

APPENDIX A

Wildlife Database

Table A-1: Wildlife Observations along the All-Weather Access Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Road	2024-01-01	Yes	Muskox	7	Foraging	N/A	100	91	West	No	-96.22486	64.98469	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-01	Yes	Caribou	70	Foraging	N/A	1000	53	West	No	-96.37309	64.70606	N/A	N/A	No	Exceeded!!	Speed restriction at KM53 Road was restricted access
Road	2024-01-01	Yes	Caribou	22	Standing	Not Recorded	200	46	West	No	-96.32957	64.65622	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-02	Yes	Caribou	7	Foraging	N/A	300	95	East	No	-96.19522	65.01286	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-02	Yes	Caribou	3	Foraging	N/A	350	95	East	No	-96.19522	65.01286	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-02	Yes	Muskox	1	Foraging	N/A	350	95	East	No	-96.19522	65.01286	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-02	Yes	Caribou	18	Foraging	N/A	300	70	East	No	-96.31652	64.83649	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-02	Yes	Caribou	15	Foraging	N/A	500	68	East	No	-96.32681	64.82032	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-02	Yes	Caribou	44	Foraging	N/A	500	68	East	No	-96.32681	64.82032	N/A	N/A	No	Exceeded!!	Speed restriction 67 to 69 Road was restricted access
Road	2024-01-02	Yes	Caribou	25	Foraging	N/A	500	46	West	No	-96.32957	64.65622	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-02	Yes	Caribou	22	Foraging	N/A	1500	33	East	No	-96.21631	64.57146	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-01-02	Yes	Caribou	5	Walking	W	300	50	West	Yes	-96.3731	64.67942	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-01-02	Yes	Caribou	16	Foraging	N/A	750	58	West	No	-96.35794	64.74165	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-01-02	Yes	Caribou	15	Foraging	N/A	400	72	West	No	-96.32384	64.85386	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-03	Yes	Caribou	55	Foraging	N/A	700	71	East	No	-96.3197	64.84471	N/A	N/A	No	Exceeded!!	Speed restriction was put in place Road was restricted access
Road	2024-01-03	Yes	Caribou	50	Foraging	N/A	1000	69	East	No	-96.31427	64.82772	N/A	N/A	No	Exceeded!!	Speed restrction was put in place Road was restricted access
Road	2024-01-03	Yes	Caribou	13	Foraging	N/A	200	46	West	No	-96.32957	64.65622	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-04	Yes	Caribou	25	Foraging	N/A	1000	61	West	No	-96.35467	64.76327	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-04	Yes	Caribou	27	Foraging	N/A	100	47	West	No	-96.34656	64.65799	N/A	N/A	No	Exceeded!!	Speed restriction was put in place Road was restricted access
Incidental	2024-01-04	Yes	Caribou	12	Foraging	N/A	1000	71	East	No	-96.3197	64.84471	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-05	Yes	Caribou	34	Resting	N/A	800	69	East	No	-96.31427	64.82772	N/A	N/A	No	Exceeded!!	Restriction for now.
Road	2024-01-05	Yes	Caribou	13	Walking	N	200	57	West	No	-96.36013	64.73137	N/A	N/A	No	Not Exceeded	Road was restricted access
Road	2024-01-05	Yes	Caribou	13	Foraging	N/A	150	46	West	No	-96.32957	64.65622	N/A	N/A	No	Not Exceeded	Road was restricted access
Incidental	2024-01-05	Yes	Caribou	24	Foraging	N	800	22	West,East	No	-96.11256	64.4935	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-01-05	Yes	Caribou	14	Foraging	N/A	100	26	West	No	-96.16146	64.52353	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-01-05	Yes	Caribou	1	Dead	N/A	2	92	East	No	-96.16146	64.52353	N/A	Project related	No	Not Exceeded	N/A
Road	2024-01-06	Yes	Caribou	15	Foraging	N/A	1000	70	East	No	-96.31652	64.83649	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-06	Yes	Caribou	89	Foraging	NE	300	67	East	No	-96.3262	64.81233	N/A	N/A	No	Exceeded!!	Restriction
Road	2024-01-06	Yes	Caribou	24	Foraging	N/A	90	56	Both	No	-96.35139	64.72588	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-06	Yes	Caribou	11	Foraging	N/A	100	46	Both	No	-96.32957	64.65622	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-01-06	Yes	Caribou	152	Walking	E	0	14	East	Yes	-96.043	64.43121	N/A	N/A	No	Exceeded!!	Road section was closed to allow the caribou were crossed. Group was monitored until they were further than 3000 m away and were continuing E. Speed Restriction was left in place.
Road	2024-01-07	Yes	Caribou	12	Foraging	N/A	100	98	East	No	-96.15765	65.03248	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-07	Yes	Caribou	12	Foraging	N/A	100	97	East	No	-96.17115	65.02594	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-07	Yes	Muskox	5	Foraging	N/A	300	96	East	No	-96.18089	65.0181	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-07	Yes	Caribou	5	Foraging	N/A	950	65	East	No	-96.34062	64.7948	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-07	Yes	Caribou	19	Foraging	N/A	290	46	West	No	-96.32957	64.65622	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-08	Yes	Caribou	33	Foraging	N/A	310	46	West	No	-96.32957	64.65622	N/A	N/A	No	Exceeded!!	Restriction
Incidental	2024-01-08	Yes	Caribou	11	Foraging	N/A	70	5	West	No	-95.99998	64.35657	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-09	Yes	Caribou	12	Foraging	N/A	50	57	West	No	-96.36013	64.73137	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-09	Yes	Caribou	8	Lying Down	N/A	600	55	West	No	-96.34597	64.71855	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-09	Yes	Caribou	40	Foraging	N/A	1600	54	West	No	-96.35835	64.71319	N/A	N/A	No	Exceeded!!	Restriction
Road	2024-01-09	Yes	Caribou	12	Foraging	N/A	280	46	West	No	-96.32957	64.65622	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-09	Yes	Caribou	11	Foraging	N/A	300	45	West	No	-96.31336	64.65243	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-10	Yes	Caribou	2	Foraging	N/A	900	96	West	No	-96.18089	65.0181	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-10	Yes	Muskox	7	Foraging	N/A	900	96	West	No	-96.18089	65.0181	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-10	Yes	Caribou	14	Foraging	N/A	5	56	Both	Yes	-96.35139	64.72588	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-10	Yes	Caribou	13	Lying Down	N/A	300	46	West	No	-96.32957	64.65622	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-01-10	Yes	Caribou	32	Walking	NW	20	13	West	N/A	-96.03681	64.42344	N/A	N/A	No	Exceeded!!	Restriction
Road	2024-01-11	Yes	Muskox	7	Lying Down	N/A	97	97	West	No	-96.17115	65.02594	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-11	Yes	Caribou	13	Foraging	N/A	3	56	West	No	-96.35139	64.72588	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-11	Yes	Caribou	12	Foraging	N/A	400	46	West	No	-96.32957	64.65622	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-11	Yes	Caribou	1	Foraging	N/A	900	38	East	No	-96.27582	64.59073	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-01-11	Yes	Caribou	43	Foraging	N/A	1000	15	West	No	-96.0525	64.43981	N/A	N/A	No	Exceeded!!	Speed restriction was put in place and the group was monitored. The group was last observed walking west at about 2 km from the road.
Road	2024-01-12	Yes	Caribou	4	Foraging	N/A	100	56	West	No	-96.35139	64.72588	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-12	Yes	Caribou	49	Foraging	N/A	300	52	West	No	-96.37745	64.70086	N/A	N/A	No	Exceeded!!	Restriction for now. Till i go back north bound
Road	2024-01-12	Yes	Caribou	4	Foraging	N/A	280	46	West	No	-96.32957	64.65622	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-12	Yes	Caribou	21	Foraging	N/A	270	45	West	No	-96.31336	64.65243	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-01-12	Yes	Caribou	28	Foraging	N/A	320	45	West	No	-96.31336	64.65243	N/A	N/A	No	Exceeded!!	Speed restriction and road is closed to light vehicles and reduced tankers of 50%
Incidental	2024-01-12	Yes	Caribou	62	Foraging	N/A	900	46	West	No	-96.32957	64.65622	N/A	N/A	No	Exceeded!!	Restriction. Closed for light vehicles and reduced the tankers of 50%
Road	2024-01-17	Yes	Caribou	13	Foraging	N/A	1000	98	East	No	-96.15765	65.03248	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-17	Yes	Caribou	15	Foraging	SW	1000	97	East	No	-96.17115	65.02594	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-17	Yes	Muskox	6	Foraging	N/A	100	96	East	No	-96.18089	65.0181	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-17	Yes	Caribou	15	Foraging	N/A	10	57	West	No	-96.36013	64.73137	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-17	Yes	Caribou	11	Foraging	N/A	1000	56	West	No	-96.35139	64.72588	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-17	Yes	Caribou	2	Foraging	S	1000	52	East	No	-96.37745	64.70086	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-17	Yes	Caribou	7	Foraging	N/A	300	46	West	No	-96.32957	64.65622	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-17	Yes	Caribou	10	Foraging	N/A	1000	45	West	No	-96.31336	64.65243	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-17	Yes	Caribou	15	Foraging	SW	50	22	West	No	-96.11256	64.4935	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-17	Yes	Caribou	27	Walking	SW	100	17	West	No	-96.07705	64.45326	N/A	N/A	No	Exceeded!!	Speed restriction 20 km/h km 16-18 Dispatch notified, road was restricted to only essential vehicles at the start of shift, at 13:54 road was closed due to reduced visibility.

Table A-1: Wildlife Observations along the All-Weather Access Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Road	2024-01-18	Yes	Muskox	5	Lying Down	N/A	300	98	East	No	-96.15765	65.03248	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-18	Yes	Caribou	8	Foraging	N/A	300	58	West	No	-96.35794	64.74165	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-18	Yes	Caribou	2	Foraging	N/A	160	57	West	No	-96.36013	64.73137	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-18	Yes	Caribou	27	Foraging	N/A	200	45	West	No	-96.31336	64.65243	N/A	N/A	No	Exceeded!!	Restriction and limited traffic
Road	2024-01-18	Yes	Caribou	2	Walking	NE	1500	27	East	No	-96.16125	64.53222	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-19	Yes	Muskox	6	Resting	N/A	150	96	East	No	-96.18089	65.0181	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-19	Yes	Caribou	9	Foraging	N/A	200	57	West	No	-96.36013	64.73137	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-19	Yes	Caribou	2	Walking	E	300	51	West	No	-96.37907	64.69323	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-19	Yes	Caribou	15	Foraging	N/A	200	46	West	No	-96.32957	64.65622	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-19	Yes	Caribou	9	Foraging	N/A	600	44	West	No	-96.30352	64.64171	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-19	Yes	Caribou	2	Walking	E	1500	25	East	No	-96.14948	64.5142	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-01-19	Yes	Caribou	6	Walking	NW	400	98	West	No	-96.15765	65.03248	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-20	Yes	Caribou	4	Walking	N	350	97	West	No	-96.17115	65.02594	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-20	Yes	Muskox	6	Foraging	N/A	100	95	West	No	-96.19522	65.01286	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-20	Yes	Muskox	15	Foraging	N/A	2000	89	West	No	-96.21956	64.96744	N/A	N/A	No	Exceeded!!	Outside the 1.5 km range
Road	2024-01-20	Yes	Caribou	2	Foraging	N/A	400	69	East	No	-96.31427	64.82772	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-20	Yes	Caribou	4	Walking	W	200	57	West	No	-96.36013	64.73137	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-20	Yes	Caribou	16	Lying Down	N/A	750	46	West	No	-96.32957	64.65622	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-01-20	Yes	Caribou	6	Foraging	N/A	100	50	West	No	-96.3731	64.67942	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-01-20	Yes	Caribou	3	Walking	E	300	51	East	No	-96.37907	64.69323	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-01-20	Yes	Caribou	17	Foraging	N/A	25	57	West	No	-96.36013	64.73137	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-01-20	Yes	Arctic fox	1	Walking	E	5	77	East	No	-96.33908	64.89511	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-01-20	Yes	Arctic fox	1	Walking	W	10	103	West	No	-96.11079	65.0489	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-21	Yes	Caribou	3	Foraging	N/A	400	45	West	No	-96.31336	64.65243	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-21	Yes	Caribou	21	Foraging	N/A	200	46	West	No	-96.32957	64.65622	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-21	Yes	Caribou	6	Foraging	N/A	200	50	West	No	-96.3731	64.67942	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-21	Yes	Caribou	4	Foraging	W	300	51	West	No	-96.37907	64.69323	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-21	Yes	Caribou	14	Foraging	N/A	100	56	Both	No	-96.35139	64.72588	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-21	Yes	Muskox	22	Foraging	N/A	1000	91	West	No	-96.22486	64.98469	N/A	N/A	No	Exceeded!!	Muskox further than 500 m from the road
Road	2024-01-22	Yes	Caribou	7	Feeding	N/A	75	106	West	No	-96.08289	65.02713	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-22	Yes	Caribou	10	Feeding	N/A	10	57	East	N/A	-96.36013	64.73137	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-22	Yes	Caribou	8	Walking	E	50	52	East	N/A	-96.37745	64.70086	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-22	Yes	Caribou	6	Walking	W	100	50	West	N/A	-96.3731	64.67942	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-22	Yes	Caribou	2	Feeding	E	200	45	West	No	-96.31336	64.65243	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-23	Yes	Muskox	6	Foraging	N/A	1200	92	East	No	-96.22191	64.99435	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-23	Yes	Caribou	14	Foraging	N/A	75	56	West	No	-96.35139	64.72588	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-23	Yes	Caribou	22	Resting	N/A	300	45	West	No	-96.31336	64.65243	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-23	Yes	Caribou	5	Resting	N/A	800	44	West	No	-96.30352	64.64171	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-23	Yes	Caribou	4	Foraging	N/A	400	36	East	No	-96.26192	64.58043	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-01-23	Yes	Caribou	2	Foraging	N/A	50	58	West	No	-96.35794	64.74165	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-24	Yes	Ptarmigan	1	Walking	W	50	69	West	No	-96.31427	64.82772	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-24	Yes	Caribou	13	Foraging	N/A	50	57	West	No	-96.36013	64.73137	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-24	Yes	Caribou	15	Walking	E	50	54	Both	Yes	-96.35835	64.71319	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-24	Yes	Caribou	4	Foraging	N/A	100	52	East	No	-96.37745	64.70086	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-24	Yes	Caribou	7	Foraging	N/A	100	47	West	No	-96.34656	64.65799	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-24	Yes	Caribou	3	Foraging	N/A	400	46	West	No	-96.32957	64.65622	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-25	Yes	Caribou	10	Foraging	W	200	58	West	No	-96.35794	64.74165	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-25	Yes	Caribou	8	Foraging	N/A	100	57	West	No	-96.36013	64.73137	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-25	Yes	Caribou	7	Foraging	N/A	100	49	West	No	-96.37072	64.6688	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-25	Yes	Caribou	5	Foraging	N/A	800	46	West	No	-96.32957	64.65622	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-26	Yes	Caribou	3	Foraging	N/A	650	45	West	No	-96.31336	64.65243	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-26	Yes	Caribou	7	Foraging	N/A	150	46	West	N/A	-96.32957	64.65622	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-26	Yes	Caribou	7	Foraging	N/A	50	47	West	N/A	-96.34656	64.65799	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-26	Yes	Caribou	5	Foraging	N/A	50	49	West	N/A	-96.37072	64.6688	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-26	Yes	Caribou	5	Lying Down	N/A	100	54	West	N/A	-96.35835	64.71319	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-26	Yes	Caribou	9	Foraging	N/A	25	58	West	N/A	-96.35794	64.74165	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-26	Yes	Caribou	3	Lying Down	N/A	100	101	West	N/A	-96.14029	65.05669	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-28	Yes	Caribou	11	Lying Down	N/A	100	47	West	N/A	-96.34656	64.65799	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-28	Yes	Caribou	6	Lying Down	N/A	300	57	West	N/A	-96.36013	64.73137	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-28	Yes	Common raven	1	Flying	N/A	5	69	West	N/A	-96.31427	64.82772	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-28	Yes	Muskox	6	Foraging	N/A	25	93	East	N/A	-96.22197	65.00077	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-30	Yes	Caribou	2	Foraging	N/A	300	93	East	N/A	-96.22197	65.00077	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-30	Yes	Caribou	12	Walking	S	500	95	West	No	-96.19522	65.01286	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-30	Yes	Caribou	8	Foraging	N/A	25	58	West	N/A	-96.35794	64.74165	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-30	Yes	Caribou	10	Foraging	N/A	50	48	West	N/A	-96.36878	64.66417	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-01-30	Yes	Caribou	2	Foraging	N/A	500	73	East	No	-96.32423	64.86213	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-01-30	Yes	Muskox	8	Lying Down	N/A	100	93	East	No	-96.22197	65.00077	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-01-30	Yes	Caribou	4	Lying Down	N/A	500	97	West	No	-96.17115	65.02594	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-31	Yes	Caribou	39	N/A	N/A	N/A	52	N/A	No	N/A	N/A	N/A	N/A	No	Exceeded!!	Road was restricted access
Road	2024-02-01	Yes	Caribou	19	Walking	S	1500	101	West	No	-96.14029	65.05669	N/A	N/A	No	Not Exceeded	N/A
Road	2024-02-01	Yes	Caribou	4	Foraging	N/A	500	97	West	N/A	-96.17115	65.02594	N/A	N/A	No	Not Exceeded	N/A

Table A-1: Wildlife Observations along the All-Weather Access Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Road	2024-02-01	Yes	Caribou	34	Foraging	N/A	1600	89	West	N/A	-96.21956	64.96744	N/A	N/A	No	Exceeded!!	Caribou are 1500 m away from road
Road	2024-02-01	Yes	Caribou	5	Foraging	N/A	0	58	East	Yes	-96.35794	64.74165	N/A	N/A	No	Not Exceeded	N/A
Road	2024-02-01	Yes	Ptarmigan	4	Walking	E	5	58	East	No	-96.35794	64.74165	N/A	N/A	No	Not Exceeded	N/A
Road	2024-02-01	Yes	Caribou	9	Lying Down	N/A	100	57	East	N/A	-96.36013	64.73137	N/A	N/A	No	Not Exceeded	N/A
Road	2024-02-01	Yes	Caribou	7	Foraging	N/A	1300	52	West	No	-96.37745	64.70086	N/A	N/A	No	Not Exceeded	N/A
Road	2024-02-01	Yes	Caribou	8	Lying Down	N/A	1000	46	West	N/A	-96.32957	64.65622	N/A	N/A	No	Not Exceeded	N/A
Road	2024-02-01	Yes	Caribou	2	Foraging	N/A	900	46	West	N/A	-96.32957	64.65622	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-02-01	Yes	Caribou	3	Foraging	N/A	100	49	West	No	-96.37072	64.6688	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-02-01	Yes	Caribou	13	Foraging	N/A	100	56	East	No	-96.35139	64.72588	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-02-01	Yes	Caribou	18	Foraging	N/A	1000	90	West	No	-96.22208	64.97501	N/A	N/A	No	Not Exceeded	N/A
Road	2024-02-02	Yes	Caribou	17	Foraging	N/A	1000	33	East	No	-96.21631	64.57146	N/A	N/A	No	Not Exceeded	N/A
Road	2024-02-02	Yes	Caribou	4	Foraging	N/A	1000	36	East	No	-96.26192	64.58043	N/A	N/A	No	Not Exceeded	N/A
Road	2024-02-02	Yes	Caribou	8	Lying Down	N/A	800	44	West	No	-96.30352	64.64171	N/A	N/A	No	Not Exceeded	N/A
Road	2024-02-02	Yes	Caribou	4	Lying Down	N/A	400	46	West	No	-96.32957	64.65622	N/A	N/A	No	Not Exceeded	N/A
Road	2024-02-02	Yes	Caribou	12	Foraging	N	1000	82	West	No	-96.31204	64.9306	N/A	N/A	No	Not Exceeded	N/A
Road	2024-02-02	Yes	Caribou	7	Foraging	N/A	300	96	East	No	-96.18089	65.0181	N/A	N/A	No	Not Exceeded	N/A
Road	2024-02-02	Yes	Caribou	6	Foraging	N/A	400	103	East	No	-96.11079	65.0489	N/A	N/A	No	Not Exceeded	N/A
Road	2024-02-02	Yes	Caribou	1	Foraging	N/A	400	107	East	No	-96.07193	65.02338	N/A	N/A	No	Not Exceeded	N/A
Road	2024-02-03	Yes	Caribou	12	Walking	N	0	97	Both	Yes	-96.17115	65.02594	N/A	N/A	No	Not Exceeded	N/A
Road	2024-02-05	Yes	Caribou	25	Lying Down	N/A	350	53	West	No	-96.37309	64.70606	N/A	N/A	No	Not Exceeded	N/A
Road	2024-02-05	Yes	Caribou	15	Foraging	N/A	150	50	East	No	-96.3731	64.67942	N/A	N/A	No	Not Exceeded	N/A
Road	2024-02-05	Yes	Caribou	2	Foraging	N/A	280	47	East	No	-96.34656	64.65799	N/A	N/A	No	Not Exceeded	N/A
Road	2024-02-05	Yes	Caribou	15	Foraging	N/A	500	38	West	No	-96.27582	64.59073	N/A	N/A	No	Not Exceeded	N/A
Road	2024-02-05	Yes	Caribou	6	Walking	SE	0	33	East	Yes	-96.21631	64.57146	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-02-06	Yes	Caribou	23	Foraging	N/A	300	59	East	No	-96.37059	64.74953	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-02-07	Yes	Wolf	2	Walking	Not Recorded	0	73	North	Yes	-96.32423	64.86213	N/A	N/A	No	Not Exceeded	N/A
Road	2024-02-07	Yes	Caribou	4	Foraging	N/A	120	102	East	No	-96.12783	65.0517	N/A	N/A	No	Not Exceeded	N/A
Road	2024-02-07	Yes	Caribou	15	Foraging	N/A	100	57	West	Yes	-96.36013	64.73137	N/A	N/A	No	Not Exceeded	N/A
Road	2024-02-07	Yes	Wolverine	1	Trotting/running	E	200	51	East	No	-96.37907	64.69323	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-02-07	Yes	Caribou	15	Foraging	N/A	300	52	West	No	-96.37745	64.70086	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-02-07	Yes	Caribou	10	Foraging	N/A	400	96	West	No	-96.18089	65.0181	N/A	N/A	No	Not Exceeded	N/A
Road	2024-02-08	Yes	Caribou	8	Foraging	N/A	400	58	West	No	-96.35794	64.74165	N/A	N/A	No	Not Exceeded	N/A
Road	2024-02-08	Yes	Caribou	4	Foraging	N/A	400	57	West	No	-96.36013	64.73137	N/A	N/A	No	Not Exceeded	N/A
Road	2024-02-08	Yes	Caribou	21	Foraging	N/A	360	53	West	No	-96.37309	64.70606	N/A	N/A	No	Not Exceeded	Speed restriction
Road	2024-02-08	Yes	Caribou	2	Foraging	S	60	52	West	No	-96.37745	64.70086	N/A	N/A	No	Not Exceeded	N/A
Road	2024-02-08	Yes	Caribou	4	Lying Down	N/A	200	47	West	No	-96.34656	64.65799	N/A	N/A	No	Not Exceeded	N/A
Road	2024-02-09	Yes	Caribou	4	Foraging	N/A	280	99	West	No	-96.15317	65.04196	N/A	N/A	No	Not Exceeded	N/A
Road	2024-02-09	Yes	Caribou	3	Foraging	N/A	300	97	West	No	-96.17115	65.02594	N/A	N/A	No	Not Exceeded	N/A
Road	2024-02-09	Yes	Caribou	4	Foraging	NW	800	78	West	No	-96.32437	64.90319	N/A	N/A	No	Not Exceeded	N/A
Road	2024-02-09	Yes	Caribou	7	Foraging	N/A	360	58	West	No	-96.35794	64.74165	N/A	N/A	No	Not Exceeded	N/A
Road	2024-02-09	Yes	Caribou	27	Lying Down	N/A	300	56	West	No	-96.35139	64.72588	N/A	N/A	No	Exceeded!!	Restriction
Incidental	2024-02-09	Yes	Caribou	10	Foraging	N/A	300	36	West	No	-96.26192	64.58043	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-02-09	Yes	Caribou	6	Foraging	N/A	50	50	West	No	-96.3731	64.67942	N/A	N/A	No	Not Exceeded	N/A
Road	2024-02-10	Yes	Caribou	3	Lying Down	N/A	190	97	West	No	-96.17115	65.02594	N/A	N/A	No	Not Exceeded	N/A
Road	2024-02-10	Yes	Caribou	12	Foraging	N/A	400	58	West	No	-96.35794	64.74165	N/A	N/A	No	Not Exceeded	N/A
Road	2024-02-10	Yes	Caribou	27	Lying Down	N/A	90	57	Both	No	-96.36013	64.73137	N/A	N/A	No	Exceeded!!	Restriction
Road	2024-02-10	Yes	Caribou	8	Foraging	N/A	300	53	West	No	-96.37309	64.70606	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-02-10	Yes	Caribou	3	Foraging	N/A	110	50	West	No	-96.3731	64.67942	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-02-10	Yes	Caribou	28	Lying Down	N/A	600	53	West	No	-96.37309	64.70606	N/A	N/A	No	Exceeded!!	Restriction
Incidental	2024-02-10	Yes	Caribou	4	Foraging	N/A	200	54	West	No	-96.35835	64.71319	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-02-10	Yes	Caribou	28	Foraging	N/A	190	55	West, East	No	-96.34597	64.71855	N/A	N/A	No	Exceeded!!	Restriction
Incidental	2024-02-10	Yes	Caribou	30	Foraging	N/A	600	57	West	No	-96.36013	64.73137	N/A	N/A	No	Exceeded!!	Restriction
Incidental	2024-02-10	Yes	Caribou	4	Foraging	N/A	140	95	West	No	-96.19522	65.01286	N/A	N/A	No	Not Exceeded	N/A
Road	2024-02-11	Yes	Caribou	8	Foraging	N/A	120	58	West	No	-96.35794	64.74165	N/A	N/A	No	Not Exceeded	N/A
Road	2024-02-11	Yes	Caribou	6	Foraging	N/A	120	54	West	No	-96.35835	64.71319	N/A	N/A	No	Not Exceeded	N/A
Road	2024-02-14	Yes	Caribou	6	Foraging	N/A	400	95	West	No	-96.19522	65.01286	N/A	N/A	No	Not Exceeded	N/A
Road	2024-02-14	Yes	Caribou	2	Resting	N/A	5	95	East	No	-96.19522	65.01286	N/A	N/A	No	Not Exceeded	N/A
Road	2024-02-14	Yes	Arctic hare	1	Resting	N/A	0	61	East	No	-96.35467	64.76327	N/A	N/A	No	Not Exceeded	N/A
Road	2024-02-14	Yes	Caribou	7	Foraging	N/A	300	56	West	No	-96.35139	64.72588	N/A	N/A	No	Not Exceeded	N/A
Road	2024-02-14	Yes	Caribou	6	Foraging	N/A	250	47	West	No	-96.34656	64.65799	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-02-15	Yes	Caribou	9	Foraging	N/A	300	53	East	No	-96.37309	64.70606	N/A	N/A	No	Not Exceeded	N/A
Road	2024-02-16	Yes	Muskox	8	Foraging	N/A	750	90	West	No	-96.22208	64.97501	N/A	N/A	No	Not Exceeded	N/A
Road	2024-02-16	Yes	Ptarmigan	7	Walking	W	10	59	West	No	-96.37059	64.74953	N/A	N/A	No	Not Exceeded	N/A
Road	2024-02-16	Yes	Caribou	11	Foraging	N/A	100	55	West	No	-96.34597	64.71855	N/A	N/A	No	Not Exceeded	N/A
Road	2024-02-16	Yes	Caribou	9	Foraging	N/A	1000	54	East	No	-96.35835	64.71319	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-02-16	Yes	Caribou	4	Foraging	E	350	35	East	No	-96.24426	64.57386	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-02-16	Yes	Caribou	11	Foraging	N/A	1250	53	West	No	-96.37309	64.70606	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-02-16	Yes	Caribou	16	Foraging	N/A	50	97	West	No	-96.17115	65.02594	N/A	N/A	No	Not Exceeded	N/A
Road	2024-02-18	Yes	Caribou	6	Foraging	N/A	50	97	West	No	-96.17115	65.02594	N/A	N/A	No	Not Exceeded	N/A
Road	2024-02-18	Yes	Muskox	19	Foraging	N/A	50	91	East	No	-96.22486	64.98469	N/A	N/A	No	Exceeded!!	Speed restriction
Road	2024-02-18	Yes	Muskox	29	Foraging	N/A	500	91	West	No	-96.22486	64.98469	N/A	N/A	No	Exceeded!!	Speed restriction 30 km

Table A-1: Wildlife Observations along the All-Weather Access Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Road	2024-02-18	Yes	Caribou	6	Foraging	N/A	500	78	West	No	-96.32437	64.90319	N/A	N/A	No	Not Exceeded	N/A
Road	2024-02-18	Yes	Arctic fox	1	Walking	W	100	66	West	No	-96.33501	64.80451	N/A	N/A	No	Not Exceeded	N/A
Road	2024-02-18	Yes	Arctic fox	1	Feeding	N/A	50	56	East	No	-96.35139	64.72588	N/A	N/A	No	Not Exceeded	N/A
Road	2024-02-18	Yes	Caribou	17	Foraging	N/A	50	55	West	No	-96.34597	64.71855	N/A	N/A	No	Not Exceeded	N/A
Road	2024-02-18	Yes	Caribou	24	Foraging	N/A	2000	53	West	No	-96.37309	64.70606	N/A	N/A	No	Not Exceeded	N/A
Road	2024-02-18	Yes	Caribou	14	Foraging	N/A	825	53	West	No	-96.37309	64.70606	N/A	N/A	No	Not Exceeded	N/A
Road	2024-02-18	Yes	Caribou	4	Walking	E	150	35	East	No	-96.24426	64.57386	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-02-18	Yes	Caribou	11	Foraging	N/A	850	33	East	No	-96.21631	64.57146	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-02-18	Yes	Caribou	3	Walking	N	300	34	West	No	-96.24047	64.56875	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-02-18	Yes	Caribou	1	Foraging	N/A	100	33	East	No	-96.21631	64.57146	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-02-18	Yes	Caribou	10	Walking	E	50	35	East	Yes	-96.24426	64.57386	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-02-18	Yes	Caribou	7	Walking	N	320	52	West	No	-96.37745	64.70086	N/A	N/A	No	Not Exceeded	N/A
Road	2024-02-20	Yes	Caribou	35	Foraging	N/A	200	97	West	N/A	-96.17115	65.02594	N/A	N/A	No	Exceeded!!	Speed restriction from km 96-98. No more light vehicles on the road.
Road	2024-02-20	Yes	Caribou	10	Foraging	N/A	100	56	West	No	-96.35139	64.72588	N/A	N/A	No	Not Exceeded	N/A
Road	2024-02-20	Yes	Caribou	25	Lying Down	W	300	54	West	N/A	-96.35835	64.71319	N/A	N/A	No	Not Exceeded	N/A
Road	2024-02-20	Yes	Caribou	7	Foraging	N/A	75	51	West	No	-96.37907	64.69323	N/A	N/A	No	Not Exceeded	N/A
Road	2024-02-20	Yes	Caribou	9	Foraging	N/A	50	34	East	No	-96.24047	64.56875	N/A	N/A	No	Not Exceeded	N/A
Road	2024-02-20	Yes	Caribou	7	Walking	W	300	34	West	No	-96.24047	64.56875	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-02-20	Yes	Ptarmigan	3	Walking	N/A	150	52	West	No	-96.37745	64.70086	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-02-20	Yes	Muskox	14	Resting	N/A	1000	92	East	No	-96.22191	64.99435	N/A	N/A	No	Exceeded!!	Group is further than 500 m from the road
Road	2024-02-21	Yes	Caribou	8	Foraging	N/A	100	97	West	No	-96.17115	65.02594	N/A	N/A	No	Not Exceeded	N/A
Road	2024-02-21	Yes	Caribou	2	Foraging	N/A	50	57	East	N/A	-96.36013	64.73137	N/A	N/A	No	Not Exceeded	N/A
Road	2024-02-21	Yes	Caribou	66	Lying Down	N/A	2000	53	West	N/A	-96.37309	64.70606	N/A	N/A	No	Exceeded!!	They're outside of the 1.5 km range
Incidental	2024-02-21	Yes	Arctic hare	2	Running	S	50	45	East	No	-96.31336	64.65243	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-02-21	Yes	Caribou	5	Foraging	N/A	250	51	West	No	-96.37907	64.69323	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-02-21	Yes	Caribou	8	Lying Down	N/A	100	57	West	No	-96.36013	64.73137	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-02-22	Yes	Caribou	12	Foraging	N/A	10	56	West,East	No	-96.35139	64.72588	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-02-22	Yes	Caribou	15	Foraging	N/A	20	53	West	No	-96.37309	64.70606	N/A	N/A	No	Not Exceeded	N/A
Road	2024-02-23	Yes	Caribou	8	Foraging	N/A	150	97	West	Yes	-96.17115	65.02594	N/A	N/A	No	Not Exceeded	N/A
Road	2024-02-23	Yes	Caribou	4	Foraging	N/A	150	56	West	No	-96.35139	64.72588	N/A	N/A	No	Not Exceeded	N/A
Road	2024-02-23	Yes	Wolf	2	Trotting/running	E	400	48	East	No	-96.36878	64.66417	N/A	N/A	No	Not Exceeded	N/A
Road	2024-02-23	Yes	Caribou	4	Foraging	E	50	37	East	Yes	-96.269	64.58416	N/A	N/A	No	Not Exceeded	N/A
Road	2024-02-23	Yes	Caribou	7	Walking	N	400	33	East	No	-96.21631	64.57146	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-02-23	Yes	Caribou	25	Foraging	N/A	50	56	West	No	-96.35139	64.72588	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-02-23	Yes	Caribou	8	Foraging	N/A	1200	102	East	No	-96.12783	65.0517	N/A	N/A	No	Not Exceeded	N/A
Road	2024-02-25	Yes	Caribou	6	Lying Down	N/A	100	57	West	Yes	-96.36013	64.73137	N/A	N/A	No	Not Exceeded	N/A
Road	2024-02-25	Yes	Caribou	2	Foraging	E	100	57	East	Yes	-96.36013	64.73137	N/A	N/A	No	Not Exceeded	N/A
Road	2024-02-25	Yes	Caribou	1	Foraging	N/A	60	56	West	N/A	-96.35139	64.72588	N/A	N/A	No	Not Exceeded	N/A
Road	2024-02-25	Yes	Caribou	1	Foraging	N/A	300	53	East	N/A	-96.37309	64.70606	N/A	N/A	No	Not Exceeded	N/A
Road	2024-02-25	Yes	Caribou	6	Lying Down	N/A	1000	48	West	N/A	-96.36878	64.66417	N/A	N/A	No	Not Exceeded	N/A
Road	2024-02-25	Yes	Caribou	1	Running	SW	300	33	West	Yes	-96.21631	64.57146	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-02-25	Yes	Caribou	43	Foraging	N/A	2000	53	West	No	-96.37309	64.70606	N/A	N/A	No	Exceeded!!	Caribou are further than 1.5 km from road
Incidental	2024-02-25	Yes	Caribou	19	Foraging	W	25	56	East	Yes	-96.35139	64.72588	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-02-25	Yes	Caribou	3	Foraging	N/A	75	57	West	No	-96.36013	64.73137	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-02-25	Yes	Caribou	9	Foraging	NW	25	96	West	Yes	-96.18089	65.0181	N/A	N/A	No	Not Exceeded	N/A
Road	2024-02-27	Yes	Caribou	8	Feeding	N	800	57	West	No	-96.36013	64.73137	N/A	N/A	No	Not Exceeded	N/A
Road	2024-02-27	Yes	Caribou	13	Feeding	SW	600	53	West	No	-96.37309	64.70606	N/A	N/A	No	Not Exceeded	N/A
Road	2024-02-27	Yes	Caribou	17	Walking	W	150	51	West	No	-96.37907	64.69323	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-02-28	Yes	Wolf	1	Not recorded	Not Recorded	1000	42	East	No	-96.2949	64.62757	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-02-29	Yes	Caribou	6	Foraging	N/A	500	97	West	No	-96.17115	65.02594	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-02-29	Yes	Muskox	16	Foraging	N/A	350	93	East	No	-96.22197	65.00077	N/A	N/A	No	Exceeded!!	Speed restriction restriction put in place km 90-93
Incidental	2024-02-29	Yes	Muskox	14	Lying Down	N/A	10	91	East	No	-96.22486	64.98469	N/A	N/A	No	Exceeded!!	Speed restriction put in place km 90-93
Incidental	2024-02-29	Yes	Muskox	41	Lying Down	N/A	500	91	West	No	-96.22486	64.98469	N/A	N/A	No	Exceeded!!	Speed restriction put in place km 90-93
Road	2024-03-01	Yes	Caribou	5	Walking	E	900	38	East	No	-96.27582	64.59073	N/A	N/A	No	Not Exceeded	N/A
Road	2024-03-01	Yes	Caribou	15	Foraging	N/A	300	51	West	No	-96.37907	64.69323	N/A	N/A	No	Not Exceeded	N/A
Road	2024-03-01	Yes	Caribou	3	Foraging	N/A	500	53	West	No	-96.37309	64.70606	N/A	N/A	No	Not Exceeded	N/A
Road	2024-03-01	Yes	Caribou	3	Walking	W	100	54	East	No	-96.35835	64.71319	N/A	N/A	No	Not Exceeded	N/A
Road	2024-03-01	Yes	Caribou	3	Foraging	N/A	80	56	Both	No	-96.35139	64.72588	N/A	N/A	No	Not Exceeded	N/A
Road	2024-03-01	Yes	Muskox	43	Lying Down	N/A	250	91	West	No	-96.22486	64.98469	N/A	N/A	No	Exceeded!!	Speed reduction in place km 91-93
Road	2024-03-01	Yes	Muskox	4	Feeding	N/A	50	92	East	No	-96.22191	64.99435	N/A	N/A	No	Not Exceeded	N/A
Road	2024-03-01	Yes	Muskox	12	Feeding	N/A	1000	92	East	No	-96.22191	64.99435	N/A	N/A	No	Not Exceeded	N/A
Road	2024-03-01	Yes	Arctic fox	1	Walking	S	10	93	East	No	-96.22197	65.00077	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-03-02	Yes	Caribou	16	Running	E	0	12	East	Yes	-96.02992	64.41394	N/A	N/A	No	Not Exceeded	Speed restriction
Road	2024-03-03	Yes	Caribou	3	Foraging	N/A	180	105	East	No	-96.08773	65.03413	N/A	N/A	No	Not Exceeded	N/A
Road	2024-03-03	Yes	Caribou	2	Lying Down	N/A	150	97	West	No	-96.17115	65.02594	N/A	N/A	No	Not Exceeded	N/A
Road	2024-03-03	Yes	Muskox	55	Foraging	N/A	20	93	Both	No	-96.22197	65.00077	N/A	N/A	No	Exceeded!!	Restriction
Road	2024-03-03	Yes	Caribou	7	Foraging	N/A	300	53	West	No	-96.37309	64.70606	N/A	N/A	No	Not Exceeded	N/A
Road	2024-03-03	Yes	Caribou	10	Foraging	N/A	400	12	West	No	-96.02992	64.41394	N/A	N/A	No	Not Exceeded	N/A
Road	2024-03-03	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Incidental	2024-03-03	Yes	Caribou	5	Foraging	N/A	200	23	East	No	-96.12442	64.50056	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-03-03	Yes	Caribou	3	Lying Down	N/A	200	37	East	No	-96.269	64.58416	N/A	N/A	No	Not Exceeded	N/A

Table A-1: Wildlife Observations along the All-Weather Access Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Incidental	2024-03-03	Yes	Caribou	33	Foraging	N/A	170	51	West	No	-96.37907	64.69323	N/A	N/A	No	Exceeded!!	Restriction
Incidental	2024-03-03	Yes	Caribou	34	Foraging	N	1000	59	West	No	-96.37059	64.74953	N/A	N/A	No	Exceeded!!	Restriction
Incidental	2024-03-04	Yes	Caribou	35	Foraging	N/A	90	51	West	No	-96.37907	64.69323	N/A	N/A	No	Exceeded!!	Restriction
Incidental	2024-03-04	Yes	Caribou	73	Foraging	N/A	200	52	West	No	-96.37745	64.70086	N/A	N/A	No	Exceeded!!	Restriction
Incidental	2024-03-04	Yes	Muskox	55	Foraging	N/A	20	93	West,East	No	-96.22197	65.00077	N/A	N/A	No	Exceeded!!	Restriction 5 km
Road	2024-03-04	Yes	Muskox	15	Foraging	N/A	100	96	East	No	-96.18089	65.0181	N/A	N/A	No	Exceeded!!	Restriction
Road	2024-03-04	Yes	Caribou	5	Walking	N	980	67	East	No	-96.3262	64.81233	N/A	N/A	No	Not Exceeded	N/A
Road	2024-03-04	Yes	Caribou	133	Foraging	S	100	53	Both	No	-96.37309	64.70606	N/A	N/A	No	Exceeded!!	Restriction
Road	2024-03-05	Yes	Muskox	15	Foraging	N/A	100	97	East	No	-96.17115	65.02594	N/A	N/A	No	Exceeded!!	Restriction
Road	2024-03-05	Yes	Caribou	10	Foraging	N/A	1100	58	West	No	-96.35794	64.74165	N/A	N/A	No	Not Exceeded	N/A
Road	2024-03-05	Yes	Caribou	8	Lying Down	N/A	100	57	West	No	-96.36013	64.73137	N/A	N/A	No	Not Exceeded	N/A
Road	2024-03-05	Yes	Caribou	5	Foraging	N/A	1000	56	West	No	-96.35139	64.72588	N/A	N/A	No	Not Exceeded	N/A
Road	2024-03-05	Yes	Caribou	79	Foraging	N/A	300	53	West	No	-96.37309	64.70606	N/A	N/A	No	Exceeded!!	Restriction, limited traffic
Road	2024-03-05	Yes	Caribou	11	Lying Down	N/A	200	52	West	No	-96.37745	64.70086	N/A	N/A	No	Not Exceeded	N/A
Road	2024-03-05	Yes	Caribou	70	Foraging	N/A	10	57	Both	No	-96.36013	64.73137	N/A	N/A	No	Exceeded!!	Restrictions
Incidental	2024-03-05	Yes	Caribou	94	Foraging	Not Recorded	300	103	West	No	-96.11079	65.0489	N/A	N/A	No	Exceeded!!	Speed restriction Road was limited access
Incidental	2024-03-05	Yes	Caribou	9	Foraging	N/A	1000	43	West	No	-96.3007	64.63477	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-03-05	Yes	Wolf	3	Hunting	S	900	57	East	No	-96.36013	64.73137	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-03-05	Yes	Caribou	2	Walking	N	280	81	East	No	-96.30208	64.92518	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-03-05	Yes	Caribou	10	Walking	N	1100	89	West	No	-96.21956	64.96744	N/A	N/A	No	Not Exceeded	N/A
Road	2024-03-06	Yes	Caribou	9	Foraging	N/A	190	97	West	No	-96.17115	65.02594	N/A	N/A	No	Not Exceeded	N/A
Road	2024-03-06	Yes	Muskox	10	Foraging	N/A	60	96	East	No	-96.18089	65.0181	N/A	N/A	No	Not Exceeded	N/A
Road	2024-03-06	Yes	Muskox	57	Foraging	N/A	20	92	Both	No	-96.22191	64.99435	N/A	N/A	No	Exceeded!!	Restriction 10 km/h
Road	2024-03-06	Yes	Caribou	81	Foraging	N/A	0	54	Both	Yes	-96.35835	64.71319	N/A	N/A	No	Exceeded!!	Restriction
Road	2024-03-06	Yes	Caribou	2	Foraging	N/A	290	47	West	No	-96.34656	64.65799	N/A	N/A	No	Not Exceeded	N/A
Road	2024-03-06	Yes	Caribou	8	Walking	E	300	22	West	Yes	-96.11256	64.4935	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-03-06	Yes	Caribou	6	Foraging	N/A	190	53	East	No	-96.37309	64.70606	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-03-06	Yes	Muskox	55	Foraging	N/A	20	92	West,East	No	-96.22191	64.99435	N/A	N/A	No	Exceeded!!	Restriction
Road	2024-03-07	Yes	Caribou	15	Foraging	N/A	290	57	West	No	-96.36013	64.73137	N/A	N/A	No	Not Exceeded	N/A
Road	2024-03-08	Yes	Caribou	8	Foraging	N/A	250	32	East	No	-96.20446	64.56469	N/A	N/A	No	Not Exceeded	N/A
Road	2024-03-08	Yes	Caribou	17	Lying Down	N/A	160	52	West	No	-96.37745	64.70086	N/A	N/A	No	Not Exceeded	N/A
Road	2024-03-08	Yes	Caribou	10	Lying Down	N/A	170	57	East	No	-96.36013	64.73137	N/A	N/A	No	Not Exceeded	N/A
Road	2024-03-08	Yes	Caribou	69	Foraging	N/A	290	89	West	No	-96.21956	64.96744	N/A	N/A	No	Exceeded!!	Restriction
Road	2024-03-08	Yes	Muskox	15	Foraging	N/A	40	95	Both	No	-96.19522	65.01286	N/A	N/A	No	Exceeded!!	Restriction
Road	2024-03-09	Yes	Caribou	2	Lying Down	N/A	130	38	West	No	-96.27582	64.59073	N/A	N/A	No	Not Exceeded	N/A
Road	2024-03-09	Yes	Caribou	26	Lying Down	N/A	150	50	Both	No	-96.3731	64.67942	N/A	N/A	No	Exceeded!!	Restriction
Road	2024-03-09	Yes	Caribou	46	Lying Down	N/A	350	53	East	No	-96.37309	64.70606	N/A	N/A	No	Exceeded!!	Restriction
Road	2024-03-09	Yes	Caribou	12	Foraging	N/A	280	54	West	No	-96.35835	64.71319	N/A	N/A	No	Not Exceeded	N/A
Road	2024-03-09	Yes	Caribou	71	Lying Down	N/A	700	92	West	No	-96.22191	64.99435	N/A	N/A	No	Exceeded!!	Restriction
Road	2024-03-09	Yes	Muskox	57	Foraging	N/A	1000	93	West	No	-96.22197	65.00077	N/A	N/A	No	Exceeded!!	Restriction
Road	2024-03-09	Yes	Caribou	37	Lying Down	N/A	370	94	West	No	-96.21269	65.00751	N/A	N/A	No	Exceeded!!	Restriction
Road	2024-03-09	Yes	Muskox	15	Foraging	N/A	30	95	Both	Yes	-96.19522	65.01286	N/A	N/A	No	Exceeded!!	Restriction
Road	2024-03-09	Yes	Caribou	5	Foraging	N/A	190	98	East	No	-96.15765	65.03248	N/A	N/A	No	Not Exceeded	N/A
Road	2024-03-13	Yes	Caribou	6	Foraging	N/A	500	106	East	No	-96.08289	65.02713	N/A	N/A	No	Not Exceeded	N/A
Road	2024-03-13	Yes	Caribou	19	Foraging	N/A	150	58	West	No	-96.35794	64.74165	N/A	N/A	No	Not Exceeded	N/A
Road	2024-03-13	Yes	Caribou	20	Foraging	N/A	900	38	East	No	-96.27582	64.59073	N/A	N/A	No	Not Exceeded	N/A
Road	2024-03-13	Yes	Caribou	6	Walking	N	870	35	West	No	-96.24426	64.57386	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-03-13	Yes	Caribou	16	Foraging	N/A	1000	44	West	No	-96.30352	64.64171	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-03-13	Yes	Caribou	15	Walking	W	0	9	East	Yes	-96.0143	64.38902	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-03-13	Yes	Caribou	1	Walking	S	700	70	East	No	-96.31652	64.83649	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-03-13	Yes	Caribou	4	Foraging	N/A	800	91	West	No	-96.22486	64.98469	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-03-14	Yes	Caribou	20	Foraging	Not Recorded	150	56	West,East	No	-96.35139	64.72588	N/A	N/A	No	Not Exceeded	Speed Restriction
Road	2024-03-15	Yes	Caribou	134	Foraging	N	1000	65	West	No	-96.34062	64.7948	N/A	N/A	No	Exceeded!!	Speed restriction 5 km/h. Road restriction also in effect.
Road	2024-03-15	Yes	Caribou	12	Foraging	N/A	50	57	East	No	-96.36013	64.73137	N/A	N/A	No	Not Exceeded	N/A
Road	2024-03-15	Yes	Caribou	4	Foraging	N/A	50	52	East	No	-96.37745	64.70086	N/A	N/A	No	Not Exceeded	N/A
Road	2024-03-15	Yes	Caribou	97	Walking	NW	750	35	West	No	-96.24426	64.57386	N/A	N/A	No	Exceeded!!	Speed restriction 5 km/h. Road restriction also in effect.
Incidental	2024-03-15	Yes	Caribou	25	Resting	N/A	750	25	East	No	-96.14948	64.5142	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-03-15	Yes	Caribou	75	Foraging	N	1500	64	West	No	-96.34001	64.78668	N/A	N/A	No	Exceeded!!	Road restricted
Road	2024-03-16	Yes	Caribou	18	Foraging	N/A	50	57	Both	No	-96.36013	64.73137	N/A	N/A	No	Not Exceeded	N/A
Road	2024-03-16	Yes	Caribou	7	Walking	W	500	53	West	No	-96.37309	64.70606	N/A	N/A	No	Not Exceeded	N/A
Road	2024-03-16	Yes	Caribou	40	Walking	W	750	36	West	No	-96.26192	64.58043	N/A	N/A	No	Exceeded!!	Road was limited access
Road	2024-03-16	Yes	Common raven	4	Resting	N/A	5	16	Both	No	-96.06242	64.44628	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-03-16	Yes	Caribou	18	Resting	N/A	500	57	West	No	-96.36013	64.73137	N/A	N/A	No	Not Exceeded	N/A
Road	2024-03-18	Yes	Muskox	7	Foraging	N/A	150	95	East	No	-96.19522	65.01286	N/A	N/A	No	Not Exceeded	N/A
Road	2024-03-18	Yes	Caribou	14	Foraging	N/A	10	57	Both	No	-96.36013	64.73137	N/A	N/A	No	Not Exceeded	N/A
Road	2024-03-18	Yes	Arctic hare	1	Foraging	N/A	10	47	West	No	-96.34656	64.65799	N/A	N/A	No	Not Exceeded	N/A
Road	2024-03-18	Yes	Caribou	3	Foraging	N/A	150	24	East	No	-96.13651	64.50789	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-03-18	Yes	Arctic fox	1	Running	SE	100	50	East	Yes	-96.3731	64.67942	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-03-18	Yes	Muskox	57	Foraging	N/A	1000	93	West	No	-96.22197	65.00077	N/A	N/A	No	Exceeded!!	Muskox are beyond 500 m
Incidental	2024-03-18	Yes	Caribou	3	Foraging	N/A	50	101	West	No	-96.14029	65.05669	N/A	N/A	No	Not Exceeded	N/A
Road	2024-03-19	Yes	Caribou	25	Foraging	W	150	56	Both	No	-96.35139	64.72588	N/A	N/A	No	Not Exceeded	N/A

Table A-1: Wildlife Observations along the All-Weather Access Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Road	2024-03-19	Yes	Caribou	6	Lying Down	N/A	150	54	West	No	-96.35835	64.71319	N/A	N/A	No	Not Exceeded	N/A
Road	2024-03-19	Yes	Caribou	5	Lying Down	W	150	51	West	No	-96.37907	64.69323	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-03-19	Yes	Caribou	10	Lying Down	N/A	300	24	East	No	-96.13651	64.50789	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-03-19	Yes	Caribou	5	Walking	S	300	104	East	No	-96.09721	65.04458	N/A	N/A	No	Not Exceeded	N/A
Road	2024-03-22	Yes	Muskox	14	Lying Down	N/A	2000	92	East	No	-96.22191	64.99435	N/A	N/A	No	Exceeded!!	Muskox are 2000 m away from road
Road	2024-03-22	Yes	Caribou	6	Foraging	N/A	75	53	East	No	-96.37309	64.70606	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-03-22	Yes	Caribou	2	Lying Down	N/A	150	49	West	No	-96.37072	64.66688	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-03-22	Yes	Arctic fox	1	Running	N	0	107	East	Yes	-96.07193	65.02338	N/A	N/A	No	Not Exceeded	N/A
Road	2024-03-23	Yes	Caribou	6	Lying Down	N/A	400	102	West	No	-96.12783	65.0517	N/A	N/A	No	Not Exceeded	N/A
Road	2024-03-23	Yes	Caribou	7	Lying Down	N/A	200	51	West	No	-96.37907	64.69323	N/A	N/A	No	Not Exceeded	N/A
Road	2024-03-23	Yes	Caribou	3	Foraging	N/A	300	32	East	No	-96.20446	64.56469	N/A	N/A	No	Not Exceeded	N/A
Road	2024-03-23	Yes	Caribou	4	Walking	N	400	22	West	No	-96.11256	64.4935	N/A	N/A	No	Not Exceeded	N/A
Road	2024-03-23	Yes	Caribou	5	Trotting/running	N	250	21	West	No	-96.1045	64.48693	N/A	N/A	No	Not Exceeded	N/A
Road	2024-03-23	Yes	Caribou	6	Walking	W	250	16	West	No	-96.06242	64.44628	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-03-23	Yes	Caribou	2	Walking	N	200	32	East	No	-96.20446	64.56469	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-03-24	Yes	Caribou	6	Walking	W	150	107	West	No	-96.07193	65.02338	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-03-24	Yes	Caribou	4	Walking	E	0	98	West	Yes	-96.15765	65.03248	N/A	N/A	No	Not Exceeded	N/A
Road	2024-03-25	Yes	Caribou	14	Walking	NE	2000	79	East	No	-96.31492	64.90953	N/A	N/A	No	Not Exceeded	N/A
Road	2024-03-25	Yes	Caribou	65	Foraging	N/A	2200	53	West	No	-96.37309	64.70606	N/A	N/A	No	Exceeded!!	The caribou are more than 2 km away
Road	2024-03-25	Yes	Ptarmigan	6	Resting	N/A	5	52	East	No	-96.37745	64.70086	N/A	N/A	No	Not Exceeded	N/A
Road	2024-03-25	Yes	Caribou	34	Walking	SW	200	37	West	No	-96.269	64.58416	N/A	N/A	No	Exceeded!!	Speed restriction 5 km/h and restricted traffic
Road	2024-03-25	Yes	Caribou	9	Walking	W	800	33	West	No	-96.21631	64.57146	N/A	N/A	No	Not Exceeded	N/A
Road	2024-03-25	Yes	Caribou	2	Foraging	N/A	700	29	East	No	-96.18125	64.54733	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-03-25	Yes	Muskox	3	Foraging	N/A	500	21	West	No	-96.1045	64.48693	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-03-25	Yes	Caribou	7	Walking	S	500	29	West	No	-96.18125	64.54733	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-03-25	Yes	Caribou	59	Foraging	N/A	1200	92	West	No	-96.22191	64.99435	N/A	N/A	No	Exceeded!!	Speed restriction km 91-93 30 km/h. Traffic restricted
Incidental	2024-03-25	Yes	Muskox	8	Lying Down	N/A	350	94	East	No	-96.21269	65.00751	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-03-25	Yes	Arctic hare	1	Foraging	N/A	10	104	West	No	-96.09721	65.04458	N/A	N/A	No	Not Exceeded	N/A
Road	2024-03-26	Yes	Caribou	146	Foraging	N/A	600	95	West	No	-96.19522	65.01286	N/A	N/A	No	Exceeded!!	Speed restriction km 92-96 20 km/h Road was restricted access
Road	2024-03-26	Yes	Caribou	5	Lying Down	N/A	150	44	East	No	-96.30352	64.64171	N/A	N/A	No	Not Exceeded	N/A
Road	2024-03-26	Yes	Caribou	10	Foraging	N/A	600	37	West	No	-96.269	64.58416	N/A	N/A	No	Not Exceeded	N/A
Road	2024-03-26	Yes	Caribou	9	Walking	SW	800	31	West	No	-96.19574	64.55426	N/A	N/A	No	Not Exceeded	N/A
Road	2024-03-26	Yes	Caribou	63	Lying Down	N	300	29	West	No	-96.18125	64.54733	N/A	N/A	No	Exceeded!!	Speed restriction km 28-30 20 km/h Road was restricted access
Road	2024-03-26	Yes	Muskox	3	Foraging	N/A	500	21	West	No	-96.1045	64.48693	N/A	N/A	No	Not Exceeded	N/A
Road	2024-03-26	Yes	Caribou	4	Lying Down	N/A	1000	14	East	No	-96.043	64.43121	N/A	N/A	No	Not Exceeded	N/A
Road	2024-03-26	Yes	Caribou	12	Lying Down	N/A	2200	9	East	No	-96.0143	64.38902	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-03-26	Yes	Caribou	3	Foraging	N/A	170	36	West	No	-96.26192	64.58043	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-03-26	Yes	Caribou	7	Foraging	N/A	140	54	West	No	-96.35835	64.71319	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-03-26	Yes	Caribou	183	Foraging	N	880	91	West	No	-96.22486	64.98469	N/A	N/A	No	Exceeded!!	Speed restriction km 89-95 Road was restricted access
Incidental	2024-03-26	Yes	Muskox	50	Foraging	N/A	990	91	East	No	-96.22486	64.98469	N/A	N/A	No	Exceeded!!	Restriction
Incidental	2024-03-26	Yes	Caribou	8	Foraging	N/A	100	106	West	No	-96.08289	65.02713	N/A	N/A	No	Not Exceeded	N/A
Road	2024-03-27	Yes	Caribou	30	Foraging	N/A	870	96	West	No	-96.18089	65.0181	N/A	N/A	No	Exceeded!!	Restriction
Road	2024-03-27	Yes	Caribou	119	Lying Down	N/A	880	93	West	No	-96.22197	65.00077	N/A	N/A	No	Exceeded!!	Restriction
Road	2024-03-27	Yes	Caribou	30	Foraging	N/A	40	57	West	No	-96.36013	64.73137	N/A	N/A	No	Exceeded!!	Restriction
Road	2024-03-27	Yes	Caribou	37	Lying Down	N/A	380	31	West	No	-96.19574	64.55426	N/A	N/A	No	Exceeded!!	Restriction
Road	2024-03-27	Yes	Caribou	211	Walking	S	800	27	West	No	-96.16125	64.53222	N/A	N/A	No	Exceeded!!	Restriction
Incidental	2024-03-27	Yes	Caribou	35	Foraging	N/A	500	19	West	No	-96.0866	64.4702	N/A	N/A	No	Exceeded!!	Restriction
Road	2024-03-28	Yes	Caribou	15	Foraging	N/A	390	57	West	No	-96.36013	64.73137	N/A	N/A	No	Not Exceeded	N/A
Road	2024-03-28	Yes	Caribou	15	Walking	S	800	53	West	No	-96.37309	64.70606	N/A	N/A	No	Not Exceeded	N/A
Road	2024-03-28	Yes	Caribou	50	Walking	S	280	47	West	No	-96.34656	64.65799	N/A	N/A	No	Exceeded!!	Restriction
Road	2024-03-28	Yes	Caribou	28	Walking	S	390	45	West	No	-96.31336	64.65243	N/A	N/A	No	Exceeded!!	Restriction
Road	2024-03-28	Yes	Caribou	10	Foraging	N/A	390	37	West	No	-96.269	64.58416	N/A	N/A	No	Not Exceeded	N/A
Road	2024-03-28	Yes	Caribou	11	Walking	NE	900	36	West	No	-96.26192	64.58043	N/A	N/A	No	Not Exceeded	N/A
Road	2024-03-28	Yes	Caribou	2	Foraging	S	600	31	West	No	-96.19574	64.55426	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-03-28	Yes	Caribou	154	Lying Down	N/A	1100	94	West	No	-96.21269	65.00751	N/A	N/A	No	Exceeded!!	Restriction
Incidental	2024-03-28	Yes	Caribou	3	Lying Down	N/A	300	102	West	No	-96.12783	65.0517	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-03-28	Yes	Caribou	10	Foraging	N/A	100	103	East	No	-96.11079	65.0489	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-03-28	Yes	Caribou	5	Foraging	N/A	5	104	East	No	-96.09721	65.04458	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-03-29	Yes	Caribou	3	Foraging	Not Recorded	300	103	East	No	-96.11079	65.0489	N/A	N/A	No	Not Exceeded	Road was limited access
Road	2024-03-30	Yes	Caribou	300	Foraging	Not Recorded	1500	57	West	No	-96.36013	64.73137	N/A	N/A	No	Exceeded!!	Speed restriction
Incidental	2024-04-02	Yes	Caribou	48	N/A	N/A	0	69	West	Yes	N/A	N/A	N/A	N/A	No	Exceeded!!	Road closed
Incidental	2024-04-03	Yes	Caribou	12	Lying Down	N/A	500	106	East	No	-96.08289	65.02713	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-03	Yes	Caribou	150	N/A	N/A	1000	103	West	No	N/A	N/A	N/A	N/A	No	Exceeded!!	Road closed
Incidental	2024-04-05	Yes	Caribou	94	N/A	N/A	300	103	West	No	N/A	N/A	N/A	N/A	No	Exceeded!!	Road closed
Road	2024-04-07	Yes	Muskox	17	Foraging	N/A	10	95	East	No	-96.19522	65.01286	N/A	N/A	No	Exceeded!!	Road Closed
Road	2024-04-07	Yes	Caribou	2	Foraging	N/A	100	89	East	No	-96.21956	64.96744	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-07	Yes	Caribou	6	Foraging	N/A	600	61	East	No	-96.35467	64.76327	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-07	Yes	Caribou	10	Foraging	N/A	100	28	East	No	-96.17013	64.54131	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-07	Yes	Muskox	3	Foraging	N/A	20	22	West	No	-96.11256	64.4935	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-07	Yes	Muskox	1	Standing	N/A	50	15	West	No	-96.0525	64.43981	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-07	Yes	Caribou	4	Walking	NE	2	37	West	Yes	-96.269	64.58416	N/A	N/A	No	Not Exceeded	N/A

Table A-1: Wildlife Observations along the All-Weather Access Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Incidental	2024-04-07	Yes	Caribou	102	Walking	N	1000	49	West	No	-96.37072	64.6688	N/A	N/A	No	Exceeded!!	Road closed for migration
Incidental	2024-04-07	Yes	Caribou	49	Foraging	S	40	101	West	No	-96.14029	65.05669	N/A	N/A	No	Exceeded!!	Road Closed
Incidental	2024-04-07	Yes	Caribou	5	Foraging	N/A	50	102	West	No	-96.12783	65.0517	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-07	Yes	Caribou	8	Foraging	N/A	900	104	East	No	-96.09721	65.04458	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-10	Yes	Caribou	10	Foraging	N/A	700	106	East	No	-96.08289	65.02713	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-10	Yes	Caribou	7	Foraging	N/A	15	103	West	No	-96.11079	65.0489	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-10	Yes	Caribou	20	Running	NW	500	101	West	No	-96.14029	65.05669	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-10	Yes	Caribou	18	Walking	SW	800	71	West	No	-96.3197	64.84471	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-10	Yes	Caribou	2	Walking	N	500	58	West	No	-96.35794	64.74165	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-10	Yes	Caribou	2	Foraging	N/A	300	38	East	No	-96.27582	64.59073	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-10	Yes	Caribou	126	Foraging	Not Recorded	300	93	East	No	-96.22197	65.00077	N/A	N/A	No	Exceeded!!	Road Closed
Incidental	2024-04-10	Yes	Caribou	20	Walking	N	200	91	West	No	-96.22486	64.98469	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-11	Yes	Caribou	2	Walking	N	350	90	East	No	-96.22208	64.97501	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-11	Yes	Rough-legged-Hawk	1	Resting	N/A	25	33	East	No	-96.21631	64.57146	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-11	Yes	Common raven	2	Resting	N/A	100	23	East	No	-96.12442	64.50056	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-11	Yes	Caribou	80	Foraging	Not Recorded	5000	35	West	No	-96.24426	64.57386	N/A	N/A	No	Exceeded!!	Road Closed
Road	2024-04-12	Yes	Caribou	1	Foraging	N/A	50	106	West	No	-96.08289	65.02713	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-12	Yes	Muskox	15	Foraging	N/A	25	94	Both	No	-96.21269	65.00751	N/A	N/A	No	Exceeded!!	Speed restriction 93 to 96 30 km/h
Road	2024-04-12	Yes	Arctic hare	4	Standing	N/A	15	73	East	No	-96.32423	64.86213	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-12	Yes	Caribou	4	Walking	E	500	70	East	No	-96.31652	64.83649	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-12	Yes	Caribou	3	Walking	E	1000	26	East	No	-96.16146	64.52353	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-12	Yes	Caribou	7	Foraging	N/A	100	103	West	No	-96.11079	65.0489	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-14	Yes	Caribou	5	Lying Down	N/A	200	102	West	No	-96.12783	65.0517	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-14	Yes	Caribou	13	Foraging	N/A	150	90	East	No	-96.22208	64.97501	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-14	Yes	Caribou	18	Foraging	N/A	600	57	East	No	-96.36013	64.73137	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-14	Yes	Muskox	17	Foraging	N/A	300	92	East	No	-96.22191	64.99435	N/A	N/A	No	Exceeded!!	Speed restriction km 91-93 30 km/h
Incidental	2024-04-14	Yes	Caribou	2	Foraging	N/A	200	102	East	No	-96.12783	65.0517	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-15	Yes	Caribou	66	Walking	NW	1000	82	West	No	-96.31204	64.9306	N/A	N/A	No	Exceeded!!	Speed restriction km82-83 30km/h
Road	2024-04-15	Yes	Caribou	20	Lying Down	N/A	500	57	East	No	-96.36013	64.73137	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-15	Yes	Ptarmigan	2	Flying	E	50	23	East	No	-96.12442	64.50056	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-15	Yes	Caribou	22	Walking	N/A	700	42	West	No	-96.2949	64.62757	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-15	Yes	Muskox	11	Foraging	N/A	1000	91	East	No	-96.22486	64.98469	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-15	Yes	Caribou	12	Lying Down	N/A	150	102	East	No	-96.12783	65.0517	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-16	Yes	Caribou	5	Walking	N	100	101	West	No	-96.14029	65.05669	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-16	Yes	Ptarmigan	8	Resting	E	5	45	East	Yes	-96.31336	64.65243	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-16	Yes	Ptarmigan	1	Flying	W	100	37	West	Yes	-96.269	64.58416	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-16	Yes	Ptarmigan	4	Flying	NE	20	6	Both	Yes	-96.00083	64.36427	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-16	Yes	Caribou	8	Walking	SW	500	21	West	No	-96.1045	64.48693	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-16	Yes	Caribou	11	Lying Down	N/A	900	78	West	No	-96.32437	64.90319	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-16	Yes	Caribou	9	Lying Down	N/A	200	91	East	No	-96.22486	64.98469	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-16	Yes	Muskox	17	Foraging	N/A	500	91	East	No	-96.22486	64.98469	N/A	N/A	No	Exceeded!!	Speed restriction km 90-92 30 km/h
Road	2024-04-17	Yes	Caribou	6	Foraging	N	150	90	East	No	-96.22208	64.97501	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-17	Yes	Ptarmigan	17	Flying	SE	0	40	East	Yes	-96.28144	64.60429	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-17	Yes	Rough-legged-Hawk	1	Flying	SW	10	40	West	Yes	-96.28144	64.60429	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-17	Yes	Caribou	5	Foraging	N	40	57	East	No	-96.36013	64.73137	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-17	Yes	Caribou	66	Lying Down	N/A	1600	77	West	No	-96.33908	64.89511	N/A	N/A	No	Exceeded!!	Speed restriction, road closure, and convoy assistance
Incidental	2024-04-17	Yes	Muskox	17	Lying Down	N/A	750	91	East	No	-96.22486	64.98469	N/A	N/A	No	Exceeded!!	Speed restriction km 91-92 30 km/h
Road	2024-04-18	Yes	Caribou	3	Foraging	N/A	200	97	East	No	-96.17115	65.02594	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-18	Yes	Caribou	97	Foraging	N	500	93	West	No	-96.22197	65.00077	N/A	N/A	No	Exceeded!!	Road closure and speed restriction for convoy. Km 92-95
Road	2024-04-18	Yes	Caribou	7	Walking	N	600	76	West	No	-96.34565	64.88789	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-18	Yes	Caribou	4	Foraging	N/A	150	57	East	No	-96.36013	64.73137	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-18	Yes	Caribou	18	Fleeing	N	1000	38	West	No	-96.27582	64.59073	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-18	Yes	Caribou	5	Foraging	N/A	74	44	West	No	-96.30352	64.64171	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-18	Yes	Arctic fox	1	Resting	N/A	1	47	West	No	-96.34656	64.65799	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-18	Yes	Caribou	8	Foraging	N/A	100	58	East	No	-96.35794	64.74165	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-18	Yes	Caribou	73	Foraging	E	1800	86	West	No	-96.2528	64.94684	N/A	N/A	No	Exceeded!!	Road closure and speed restriction
Incidental	2024-04-18	Yes	Caribou	138	Foraging	E	300	89	West	No	-96.21956	64.96744	N/A	N/A	No	Exceeded!!	Speed restriction and road closure
Road	2024-04-19	Yes	Caribou	6	Feeding	E	100	104	East	No	-96.09721	65.04458	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-19	Yes	Caribou	4	Foraging	W	25	102	West	No	-96.12783	65.0517	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-19	Yes	Caribou	29	Foraging	NW	700	97	West	No	-96.17115	65.02594	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-19	Yes	Caribou	57	Trotting/running	W	750	96	West	No	-96.18089	65.0181	N/A	N/A	No	Exceeded!!	AWAR CLOSED TO REGULAR TRAFFIC
Road	2024-04-19	Yes	Caribou	19	Walking	NW	1000	95	West	No	-96.19522	65.01286	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-19	Yes	Caribou	8	Foraging	SW	150	91	East	No	-96.22486	64.98469	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-19	Yes	Caribou	23	Foraging	N/A	1000	91	West	No	-96.22486	64.98469	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-19	Yes	Caribou	23	Lying Down	N/A	600	89	West	No	-96.21956	64.96744	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-19	Yes	Caribou	12	Walking	SW	300	82	West	No	-96.31204	64.9306	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-19	Yes	Arctic hare	3	Lying Down	N/A	5	58	East	No	-96.35794	64.74165	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-19	Yes	Caribou	4	Foraging	E	750	57	East	No	-96.36013	64.73137	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-19	Yes	Arctic fox	1	Lying Down	N/A	1	48	West	No	-96.36878	64.66417	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-19	Yes	Caribou	2	Standing	N/A	500	37	East	No	-96.269	64.58416	N/A	N/A	No	Not Exceeded	N/A

Table A-1: Wildlife Observations along the All-Weather Access Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Incidental	2024-04-19	Yes	Caribou	13	Running	SW	35	91	East	No	-96.22486	64.98469	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-19	Yes	Caribou	2	Foraging	N/A	50	101	East	No	-96.14029	65.05669	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-19	Yes	Caribou	5	Walking	N	150	102	East	No	-96.12783	65.0517	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-20	Yes	Caribou	12	Walking	SE	150	57	East	No	-96.36013	64.73137	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-20	Yes	Arctic fox	1	Running	N	50	57	East	No	-96.36013	64.73137	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-20	Yes	Caribou	2	Foraging	N/A	400	47	West	No	-96.34656	64.65799	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-21	Yes	Caribou	9	Lying Down	N/A	150	97	West	No	-96.17115	65.02594	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-21	Yes	Caribou	2	Feeding	N/A	200	56	West	No	-96.35139	64.72588	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-21	Yes	Caribou	2	Foraging	N/A	50	35	East	No	-96.24426	64.57386	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-21	Yes	Common raven	2	Flying	S	50	13	West	N/A	-96.03681	64.42344	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-22	Yes	Muskox	7	Lying Down	N/A	50	92	East	No	-96.22191	64.99435	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-22	Yes	Caribou	6	Foraging	E	150	57	East	No	-96.36013	64.73137	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-22	Yes	Ptarmigan	9	Walking	NE	100	57	East	No	-96.36013	64.73137	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-22	Yes	Caribou	2	Foraging	W	50	54	West	No	-96.35835	64.71319	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-22	Yes	Caribou	16	Foraging	E	300	92	West	No	-96.22191	64.99435	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-23	Yes	Muskox	77	Foraging	N/A	2000	94	West	No	-96.21269	65.00751	N/A	N/A	No	Exceeded!!	2000 m off of the road
Incidental	2024-04-23	Yes	Caribou	9	Foraging	Not Recorded	150	91	East	No	-96.22486	64.98469	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-23	Yes	Caribou	5	Walking	N	101	101	East	No	-96.14029	65.05669	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-23	Yes	Caribou	139	Foraging	Not Recorded	1000	96	West	No	-96.18089	65.0181	N/A	N/A	No	Exceeded!!	Road closed
Incidental	2024-04-23	Yes	Caribou	6	Foraging	Not Recorded	25	103	East	No	-96.11079	65.0489	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-23	Yes	Caribou	16	Foraging	E	0	99	West	Yes	-96.15317	65.04196	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-23	Yes	Caribou	6	Foraging	N	50	103	East	No	-96.11079	65.0489	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-23	Yes	Caribou	3	Foraging	N	500	99	West	No	-96.15317	65.04196	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-23	Yes	Caribou	60	Walking	N	600	93	West	No	-96.22197	65.00077	N/A	N/A	No	Exceeded!!	Speed restriction km 93-95 30 km/h
Road	2024-04-23	Yes	Caribou	26	Lying Down	N/A	700	91	West	No	-96.22486	64.98469	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-23	Yes	Caribou	4	Walking	NE	100	56	East	No	-96.35139	64.72588	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-23	Yes	Caribou	3	Foraging	N/A	400	55	East	No	-96.34597	64.71855	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-23	Yes	Arctic fox	2	Resting	N/A	1	47	West	No	-96.34656	64.65799	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-24	Yes	Caribou	9	Foraging	N/A	50	102	Both	No	-96.12783	65.0517	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-24	Yes	Caribou	7	Standing	N/A	75	96	East	No	-96.18089	65.0181	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-24	Yes	Caribou	89	Standing	N/A	2500	96	West	No	-96.18089	65.0181	N/A	N/A	No	Exceeded!!	Off the road 2.5 km
Road	2024-04-24	Yes	Caribou	97	Foraging	N/A	2500	94	West	No	-96.21269	65.00751	N/A	N/A	No	Exceeded!!	2.5 km off the road
Road	2024-04-24	Yes	Muskox	6	Standing	N/A	50	91	East	No	-96.22486	64.98469	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-24	Yes	Caribou	6	Foraging	N/A	75	56	West	No	-96.35139	64.72588	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-24	Yes	Caribou	4	Foraging	N/A	150	51	East	No	-96.37907	64.69323	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-24	Yes	Arctic fox	1	Lying Down	N/A	2	47	West	No	-96.34656	64.65799	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-24	Yes	Muskox	14	Resting	N/A	750	41	East	No	-96.28113	64.62028	N/A	N/A	No	Exceeded!!	750 m off the road
Road	2024-04-24	Yes	Caribou	2	Lying Down	N/A	700	37	East	No	-96.269	64.58416	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-24	Yes	Muskox	9	Foraging	N/A	700	93	East	No	-96.22197	65.00077	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-25	Yes	Caribou	7	Lying Down	N/A	50	100	West	No	-96.14649	65.04884	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-25	Yes	Caribou	9	Foraging	N/A	100	100	East	No	-96.14649	65.04884	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-25	Yes	Muskox	6	Foraging	W	10	91	East	Yes	-96.22486	64.98469	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-25	Yes	Caribou	7	Lying Down	N/A	150	99	East	No	-96.15317	65.04196	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-25	Yes	Caribou	19	Lying Down	N/A	2200	91	West	No	-96.22486	64.98469	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-25	Yes	Muskox	6	Lying Down	N/A	50	90	East	No	-96.22208	64.97501	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-25	Yes	Arctic fox	1	Resting	N/A	1	44	West	No	-96.30352	64.64171	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-25	Yes	Caribou	1	Foraging	N/A	100	41	East	No	-96.28113	64.62028	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-25	Yes	Caribou	2	Foraging	N/A	100	36	West	No	-96.26192	64.58043	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-25	Yes	Arctic fox	1	Lying Down	N/A	1	47	West	No	-96.34656	64.65799	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-25	Yes	Arctic fox	1	Foraging	W	1	90	East	Yes	-96.22208	64.97501	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-25	Yes	Muskox	56	Lying Down	N/A	600	93	West	No	-96.22197	65.00077	N/A	N/A	No	Exceeded!!	Speed restriction km 92-94 10 km/h
Incidental	2024-04-25	Yes	Caribou	3	Walking	N	100	99	West	No	-96.15317	65.04196	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-25	Yes	Caribou	6	Foraging	N/A	30	100	East	No	-96.14649	65.04884	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-25	Yes	Caribou	6	Foraging	N/A	150	103	East	No	-96.11079	65.0489	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-25	Yes	Caribou	8	Walking	W	30	104	West	No	-96.09721	65.04458	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-26	Yes	Muskox	11	Walking	W	400	94	West	No	-96.21269	65.00751	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-26	Yes	Caribou	3	Foraging	S	120	97	West	No	-96.17115	65.02594	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-27	Yes	Caribou	10	Foraging	Not Recorded	100	106	West	No	-96.08289	65.02713	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-28	Yes	Caribou	15	Foraging	N/A	390	58	West	No	-96.35794	64.74165	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-28	Yes	Wolverine	1	Trotting/running	SW	0	70	East	Yes	-96.31652	64.83649	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-28	Yes	Caribou	41	Foraging	NE	2000	93	West	No	-96.22197	65.00077	N/A	N/A	No	Exceeded!!	Closed
Incidental	2024-04-28	Yes	Caribou	7	Foraging	N/A	120	99	East	No	-96.15317	65.04196	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-28	Yes	Caribou	5	Foraging	N/A	90	102	West	No	-96.12783	65.0517	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-28	Yes	Caribou	14	Foraging	N/A	14	105	East	No	-96.08773	65.03413	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-29	Yes	Muskox	1	Foraging	N/A	900	7	West	No	-96.00916	64.37262	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-29	Yes	Caribou	7	Foraging	N/A	700	63	West	No	-96.34437	64.77932	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-29	Yes	Caribou	12	Lying Down	N/A	1500	92	West	No	-96.22191	64.99435	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-29	Yes	Caribou	5	Lying Down	N/A	1000	93	West	No	-96.22197	65.00077	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-29	Yes	Caribou	4	Lying Down	N/A	40	100	West	No	-96.14649	65.04884	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-29	Yes	Caribou	2	Foraging	N/A	60	100	East	No	-96.14649	65.04884	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-29	Yes	Caribou	1	Walking	E	15	101	West	Yes	-96.14029	65.05669	N/A	N/A	No	Not Exceeded	N/A

Table A-1: Wildlife Observations along the All-Weather Access Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Incidental	2024-04-29	Yes	Caribou	4	Foraging	N/A	30	101	East	No	-96.14029	65.05669	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-29	Yes	Caribou	5	Foraging	N/A	700	101	East	No	-96.14029	65.05669	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-29	Yes	Caribou	27	Walking	SW	1000	68	West	No	-96.32681	64.82032	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-29	Yes	Arctic fox	1	Standing	N/A	1	43	West	No	-96.3007	64.63477	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-29	Yes	Caribou	2	Foraging	N/A	400	36	East	No	-96.26192	64.58043	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-30	Yes	Caribou	4	Foraging	N/A	300	103	East	No	-96.11079	65.0489	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-30	Yes	Caribou	1	Foraging	N/A	300	103	West	No	-96.11079	65.0489	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-30	Yes	Caribou	7	Foraging	N/A	400	102	Both	No	-96.12783	65.0517	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-30	Yes	Caribou	6	Foraging	N/A	400	101	East	No	-96.14029	65.05669	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-30	Yes	Caribou	5	Foraging	N/A	500	95	West	No	-96.19522	65.01286	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-30	Yes	Caribou	7	Foraging	N/A	1000	69	West	No	-96.31427	64.82772	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-30	Yes	Caribou	15	Foraging	N/A	1500	52	West	No	-96.37745	64.70086	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-30	Yes	Caribou	5	Foraging	N/A	1500	35	West	No	-96.24426	64.57386	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-30	Yes	Caribou	2	Foraging	N/A	400	30	East	No	-96.19577	64.55431	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-30	Yes	Caribou	470	Foraging	E	0	101	West	Yes	-96.14029	65.05669	N/A	N/A	No	Exceeded!!	Road Closed
Incidental	2024-04-30	Yes	Caribou	15	Foraging	N/A	800	74	West	No	-96.33028	64.87523	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-30	Yes	Caribou	6	Walking	W	800	77	West	No	-96.33908	64.89511	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-30	Yes	Muskox	3	Foraging	N/A	800	89	East	N/A	-96.21956	64.96744	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-30	Yes	Caribou	8	Foraging	N/A	500	97	West	No	-96.17115	65.02594	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-30	Yes	Caribou	30	Foraging	N/A	800	101	West	No	-96.14029	65.05669	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-30	Yes	Caribou	21	Foraging	S	75	103	West, East	No	-96.11079	65.0489	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-01	Yes	Caribou	2	Foraging	N/A	400	102	East	No	-96.12783	65.0517	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-01	Yes	Caribou	9	Walking	W	150	96	West	No	-96.18089	65.0181	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-01	Yes	Caribou	10	Walking	S	500	79	West	No	-96.31492	64.90953	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-01	Yes	Caribou	8	Walking	N	450	53	West	No	-96.37309	64.70606	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-01	Yes	Caribou	4	Foraging	W	1000	23	West	No	-96.12442	64.50056	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-01	Yes	Caribou	63	Walking	SW	400	47	West	No	-96.34656	64.65799	N/A	N/A	No	Exceeded!!	The road was put on a 20 km speed restiction then supervisor was consulted and then road was closed and everyone was sent to their home base.
Incidental	2024-05-01	Yes	Caribou	2	Foraging	Not Recorded	200	33	East	No	-96.21631	64.57146	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-01	Yes	Caribou	1	Standing	Not Recorded	600	37	West	No	-96.269	64.58416	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-01	Yes	Caribou	13	Walking	W	200	57	West	No	-96.36013	64.73137	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-01	Yes	Caribou	19	Foraging	Not Recorded	1500	73	West	No	-96.32423	64.86213	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-01	Yes	Caribou	11	Foraging	Not Recorded	20	86	East	No	-96.2528	64.94684	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-01	Yes	Caribou	15	Foraging	Not Recorded	10	99	West	No	-96.15317	65.04196	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-01	Yes	Caribou	8	Foraging	Not Recorded	300	101	West	No	-96.14029	65.05669	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-01	Yes	Caribou	3	Foraging	Not Recorded	8	102	West	Yes	-96.12783	65.0517	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-01	Yes	Caribou	14	Foraging	Not Recorded	10	104	East	No	-96.09721	65.04458	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-02	Yes	Caribou	15	Foraging	N/A	200	88	West	No	-96.2206	64.95809	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-02	Yes	Caribou	25	Walking	S	70	70	West	No	-96.31652	64.83649	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-02	Yes	Caribou	42	Foraging	N/A	200	98	West	No	-96.15765	65.03248	N/A	N/A	No	Exceeded!!	Closed
Incidental	2024-05-02	Yes	Caribou	33	Walking	S	100	93	West	No	-96.22197	65.00077	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-02	Yes	Caribou	43	Lying Down	N/A	990	69	East	No	-96.31427	64.82772	N/A	N/A	No	Exceeded!!	Closed
Incidental	2024-05-02	Yes	Caribou	20	Foraging	N/A	500	59	West	No	-96.37059	64.74953	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-02	Yes	Caribou	2	Foraging	N/A	140	2	East	No	-95.97432	64.33258	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-02	Yes	Caribou	7	Foraging	S	110	37	West	No	-96.269	64.58416	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-02	Yes	Caribou	29	Foraging	N/A	390	70	West	No	-96.31652	64.83649	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-02	Yes	Caribou	18	Foraging	N/A	200	85	East	No	-96.26143	64.93886	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-02	Yes	Caribou	4	Foraging	N/A	400	88	West	No	-96.2206	64.95809	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-02	Yes	Caribou	29	Foraging	N/A	60	103	East	No	-96.11079	65.0489	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-02	Yes	Caribou	10	Lying Down	N/A	10	105	East	No	-96.08773	65.03413	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-03	Yes	Caribou	20	Foraging	N/A	1700	102	West	No	-96.12783	65.0517	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-03	Yes	Caribou	14	Walking	S	390	92	West	No	-96.22191	64.99435	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-03	Yes	Caribou	2	Foraging	S	1900	65	West	No	-96.34062	64.7948	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-03	Yes	Caribou	8	Walking	E	30	104	West	No	-96.09721	65.04458	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-03	Yes	Caribou	62	Foraging	Not Recorded	150	80	West	No	-96.30624	64.91707	N/A	N/A	No	Exceeded!!	Road Closed
Road	2024-05-04	Yes	Caribou	73	Foraging	W	500	91	West	No	-96.22486	64.98469	N/A	N/A	No	Exceeded!!	Restriction
Road	2024-05-04	Yes	Caribou	25	Lying Down	N/A	300	90	East	No	-96.22208	64.97501	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-04	Yes	Caribou	2	Foraging	SE	110	33	East	No	-96.21631	64.57146	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-04	Yes	Caribou	3	Foraging	N/A	2000	53	West	No	-96.37309	64.70606	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-04	Yes	Caribou	2	Foraging	N/A	2400	65	West	No	-96.34062	64.7948	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-04	Yes	Caribou	20	Foraging	SE	2400	74	West	No	-96.33028	64.87523	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-04	Yes	Caribou	14	Foraging	N/A	230	92	East	No	-96.22191	64.99435	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-05	Yes	Caribou	42	Foraging	N/A	130	100	West	No	-96.14649	65.04884	N/A	N/A	No	Exceeded!!	Awar is Closed
Incidental	2024-05-06	Yes	Caribou	4	Foraging	N/A	100	39	West	No	-96.27514	64.59586	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-06	Yes	Caribou	3	Foraging	E	300	66	West	No	-96.33501	64.80451	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-06	Yes	Caribou	6	Walking	E	400	67	West	No	-96.3262	64.81233	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-06	Yes	Caribou	29	Foraging	E	2500	74	West	No	-96.33028	64.87523	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-06	Yes	Caribou	3	Foraging	N/A	610	79	West	No	-96.31492	64.90953	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-06	Yes	Caribou	6	Foraging	N/A	700	87	East	No	-96.24102	64.9542	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-06	Yes	Muskox	12	Foraging	N/A	50	93	East	No	-96.22197	65.00077	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-06	Yes	Caribou	8	Foraging	N/A	1200	94	West	No	-96.21269	65.00751	N/A	N/A	No	Not Exceeded	N/A

Table A-1: Wildlife Observations along the All-Weather Access Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Incidental	2024-05-06	Yes	Caribou	15	Walking	N	1200	97	West	No	-96.17115	65.02594	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-06	Yes	Caribou	3	Foraging	N/A	800	99	West	No	-96.15317	65.04196	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-06	Yes	Caribou	38	Foraging	N/A	1000	100	West	No	-96.14649	65.04884	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-06	Yes	Caribou	4	Lying Down	N/A	4	101	West	No	-96.14029	65.05669	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-06	Yes	Caribou	5	Foraging	N/A	300	103	East	No	-96.11079	65.0489	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-06	Yes	Caribou	8	Foraging	N/A	400	106	East	No	-96.08289	65.02713	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-06	Yes	Caribou	5	Foraging	N/A	600	101	West	No	-96.14029	65.05669	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-06	Yes	Caribou	4	Foraging	N/A	600	103	East	No	-96.11079	65.0489	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-06	Yes	Caribou	9	Foraging	N/A	400	104	East	No	-96.09721	65.04458	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-07	Yes	Caribou	61	Walking	S	300	66	West	No	-96.33501	64.80451	N/A	N/A	No	Exceeded!!	Closed
Incidental	2024-05-07	Yes	Caribou	9	Walking	W	0	104	West,East	Yes	-96.09721	65.04458	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-07	Yes	Caribou	5	Foraging	N/A	20	103	East	No	-96.11079	65.0489	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-07	Yes	Caribou	14	Foraging	N/A	200	101	West	No	-96.14029	65.05669	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-07	Yes	Caribou	11	Foraging	N/A	1000	99	West	No	-96.15317	65.04196	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-07	Yes	Caribou	12	Foraging	NE	600	95	East	No	-96.19522	65.01286	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-08	Yes	Caribou	8	Walking	S	1000	52	West	No	-96.37745	64.70086	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-08	Yes	Caribou	13	Walking	S	100	68	West	No	-96.32681	64.82032	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-08	Yes	Caribou	18	Foraging	N/A	1000	78	West	No	-96.32437	64.90319	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-08	Yes	Caribou	34	Walking	SW	290	82	West	No	-96.31204	64.9306	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-08	Yes	Caribou	25	Foraging	N/A	400	86	West	No	-96.2528	64.94684	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-08	Yes	Caribou	19	Walking	S	430	88	West	No	-96.2206	64.95809	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-08	Yes	Caribou	12	Walking	S	800	90	West	No	-96.22208	64.97501	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-08	Yes	Caribou	12	Foraging	N/A	270	94	West	No	-96.21269	65.00751	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-08	Yes	Caribou	24	Foraging	N/A	700	96	West	No	-96.18089	65.0181	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-08	Yes	Caribou	12	Foraging	N/A	320	100	West	No	-96.14649	65.04884	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-08	Yes	Caribou	24	Foraging	N/A	200	104	Both	No	-96.09721	65.04458	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-09	Yes	Caribou	15	Foraging	N/A	100	106	East	No	-96.08289	65.02713	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-09	Yes	Caribou	3	Foraging	N/A	700	103	East	No	-96.11079	65.0489	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-09	Yes	Caribou	12	Foraging	N/A	180	102	West	No	-96.12783	65.0517	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-09	Yes	Caribou	12	Foraging	E	120	88	West	No	-96.2206	64.95809	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-09	Yes	Caribou	15	Foraging	N/A	260	85	East	No	-96.26143	64.93886	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-09	Yes	Caribou	4	Foraging	N/A	100	78	West	No	-96.32437	64.90319	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-09	Yes	Caribou	2	Foraging	W	300	74	West	No	-96.33028	64.87523	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-09	Yes	Caribou	7	Foraging	S	100	63	West	No	-96.34437	64.77932	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-09	Yes	Caribou	5	Foraging	N/A	90	60	West	No	-96.36363	64.75548	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-09	Yes	Arctic fox	1	Standing	N/A	100	56	East	No	-96.35139	64.72588	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-09	Yes	Caribou	8	Foraging	N/A	500	80	West	No	-96.30624	64.91707	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-09	Yes	Caribou	7	Foraging	N/A	750	83	West	No	-96.00217	65.05112	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-09	Yes	Muskox	8	Foraging	N/A	100	90	East	No	-96.22208	64.97501	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-09	Yes	Caribou	20	Walking	N	250	91	West	No	-96.22486	64.98469	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-09	Yes	Caribou	7	Walking	N	250	98	West	No	-96.15765	65.03248	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-09	Yes	Caribou	18	Foraging	N/A	350	98	West	No	-96.15765	65.03248	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-10	Yes	Caribou	9	Foraging	N/A	50	107	East	No	-96.07193	65.02338	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-10	Yes	Arctic hare	1	Resting	N/A	50	105	East	No	-96.08773	65.03413	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-10	Yes	Caribou	4	Walking	N	300	104	East	No	-96.09721	65.04458	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-10	Yes	Caribou	12	Foraging	N/A	350	91	East	No	-96.22486	64.98469	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-10	Yes	Muskox	4	Resting	N/A	50	90	West	No	-96.22208	64.97501	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-10	Yes	Caribou	5	Walking	N	2000	53	West	No	-96.37309	64.70606	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-10	Yes	Caribou	5	Walking	S	1500	29	West	No	-96.18125	64.54733	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-10	Yes	Sandhill crane	2	Walking	W	100	38	West	No	-96.27582	64.59073	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-10	Yes	Siksik	1	Walking	E	10	50	East	No	-96.3731	64.67942	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-10	Yes	Caribou	13	Walking	S	500	51	West	No	-96.37907	64.69323	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-10	Yes	Siksik	1	Standing	N/A	1	84	West	No	-96.28276	64.9366	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-10	Yes	Caribou	10	Walking	E	750	103	East	No	-96.11079	65.0489	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-11	Yes	Caribou	7	Foraging	NE	150	107	East	No	-96.07193	65.02338	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-11	Yes	Caribou	7	Foraging	N/A	200	103	East	No	-96.11079	65.0489	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-11	Yes	Caribou	2	Foraging	N/A	100	102	East	No	-96.12783	65.0517	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-11	Yes	Caribou	8	Walking	N	75	86	West	No	-96.2528	64.94684	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-11	Yes	Caribou	12	Walking	S	300	67	West	No	-96.3262	64.81233	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-11	Yes	Caribou	9	Walking	N	500	60	West	No	-96.36363	64.75548	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-11	Yes	Sandhill crane	2	Walking	N	100	36	East	No	-96.26192	64.58043	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-11	Yes	Caribou	10	Walking	S	500	36	West	No	-96.26192	64.58043	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-11	Yes	Sandhill crane	2	Standing	N/A	100	20	West	No	-96.09597	64.47868	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-11	Yes	Siksik	1	Standing	N	0	1	East	No	-95.9717	64.32525	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-11	Yes	Siksik	2	Standing	N/A	0	5	East	No	-95.99998	64.35657	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-11	Yes	Siksik	2	Standing	N/A	0	16	East	No	-96.06242	64.44628	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-11	Yes	Siksik	1	Running	W	0	31	East	No	-96.19574	64.55426	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-11	Yes	Caribou	4	Trotting/running	S	300	53	West	No	-96.37309	64.70606	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-11	Yes	Caribou	8	Walking	N	400	73	West	No	-96.32423	64.86213	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-11	Yes	Muskox	6	Lying Down	N/A	150	90	East	No	-96.22208	64.97501	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-11	Yes	Muskox	3	Feeding	N/A	200	91	East	No	-96.22486	64.98469	N/A	N/A	No	Not Exceeded	N/A

Table A-1: Wildlife Observations along the All-Weather Access Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Road	2024-05-12	Yes	Caribou	1	Walking	E	0	104	Both	Yes	-96.09721	65.04458	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-12	Yes	Arctic hare	1	Feeding	N/A	10	104	West	No	-96.09721	65.04458	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-12	Yes	Caribou	7	Feeding	N/A	49	100	East	No	-96.14649	65.04884	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-12	Yes	Caribou	12	Feeding	S	10	100	Both	Yes	-96.14649	65.04884	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-12	Yes	Ptarmigan	5	Flying	W	0	98	Both	Yes	-96.15765	65.03248	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-12	Yes	Sandhill crane	2	Flying	W	0	23	Both	Yes	-96.12442	64.50056	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-12	Yes	Sandhill crane	2	Resting	N/A	10	14	West	No	-96.043	64.43121	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-12	Yes	Sandhill crane	27	Feeding	N/A	10	8	West	No	-96.01547	64.38131	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-12	Yes	Siksik	1	Walking	W	0	4	West	Yes	-95.99845	64.34605	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-12	Yes	Arctic hare	1	Resting	N/A	1	22	West	No	-96.11256	64.4935	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-12	Yes	Siksik	1	Standing	N/A	5	29	West	No	-96.18125	64.54733	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-12	Yes	Sandhill crane	2	Flying	SE	200	33	East	No	-96.21631	64.57146	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-12	Yes	Siksik	1	Standing	W	0	56	West	Yes	-96.35139	64.72588	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-12	Yes	Caribou	2	Standing	W	400	56	West	No	-96.35139	64.72588	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-12	Yes	Caribou	17	Foraging	S	250	84	East	No	-96.28276	64.9366	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-12	Yes	Muskox	5	Foraging	N/A	30	89	East	No	-96.21956	64.96744	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-12	Yes	Caribou	7	Trotting/running	W	200	93	West	No	-96.22197	65.00077	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-12	Yes	Caribou	16	Foraging	E	500	100	East	Yes	-96.14649	65.04884	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-12	Yes	Caribou	45	Foraging	N	600	101	West	No	-96.14029	65.05669	N/A	N/A	No	Exceeded!!	Road Closed
Incidental	2024-05-12	Yes	Caribou	10	Foraging	N/A	30	103	West	No	-96.11079	65.0489	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-12	Yes	Caribou	6	Walking	S	100	100	West	No	-96.14649	65.04884	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-13	Yes	Caribou	10	Walking	SW	0	104	East	Yes	-96.09721	65.04458	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-13	Yes	Caribou	8	Lying Down	N/A	200	104	West	No	-96.09721	65.04458	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-13	Yes	Caribou	3	Foraging	N/A	100	103	East	No	-96.11079	65.0489	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-13	Yes	Ptarmigan	1	Resting	N/A	0	103	East	No	-96.11079	65.0489	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-13	Yes	Caribou	7	Lying Down	N/A	150	102	East	No	-96.12783	65.0517	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-13	Yes	Caribou	7	Foraging	N	300	99	East	No	-96.15317	65.04196	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-13	Yes	Muskox	3	Lying Down	N/A	100	93	East	No	-96.22197	65.00077	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-13	Yes	Ptarmigan	5	Resting	N/A	20	92	East	No	-96.22191	64.99435	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-13	Yes	Ptarmigan	3	Resting	N/A	50	91	West	No	-96.22486	64.98469	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-13	Yes	Arctic hare	2	Foraging	N/A	150	80	West	No	-96.30624	64.91707	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-13	Yes	Ptarmigan	2	Foraging	W	100	80	West	No	-96.30624	64.91707	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-13	Yes	Ptarmigan	1	Flying	N	40	77	East	No	-96.33908	64.89511	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-13	Yes	Ptarmigan	5	Resting	E	15	73	East	No	-96.32423	64.86213	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-13	Yes	Caribou	6	Walking	N	300	71	West	No	-96.3197	64.84471	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-13	Yes	Ptarmigan	1	Flying	N	50	32	West	Yes	-96.20446	64.56469	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-13	Yes	Siksik	1	Running	S	0	30	West	No	-96.19577	64.55431	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-13	Yes	Sandhill crane	3	Walking	NW	200	30	West	No	-96.19577	64.55431	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-13	Yes	Ptarmigan	1	Resting	N/A	200	25	West	No	-96.14948	64.5142	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-13	Yes	Caribou	13	Running	S	600	25	West	No	-96.14948	64.5142	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-13	Yes	Sandhill crane	2	Standing	N/A	100	25	West	No	-96.14948	64.5142	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-13	Yes	Siksik	1	Walking	E	60	9	East	No	-96.0143	64.38902	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-13	Yes	Sandhill crane	3	Walking	W	200	9	West	No	-96.0143	64.38902	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-13	Yes	Ptarmigan	20	Walking	W	150	9	West	No	-96.0143	64.38902	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-13	Yes	Caribou	7	Walking	N	600	17	West	No	-96.07705	64.45326	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-13	Yes	Siksik	1	Dead	N/A	0	17	West	No	-96.07705	64.45326	N/A	Project related	No	Not Exceeded	N/A
Incidental	2024-05-13	Yes	Siksik	1	Standing	N/A	0	24	East	No	-96.13651	64.50789	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-13	Yes	Sandhill crane	2	Resting	N/A	20	24	West	No	-96.13651	64.50789	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-13	Yes	Ptarmigan	2	Resting	N/A	20	32	West	No	-96.20446	64.56469	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-13	Yes	Caribou	18	Walking	S	800	35	West	No	-96.24426	64.57386	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-13	Yes	Falcon	2	Flying	N	0	85	West	No	-96.26143	64.93886	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-13	Yes	Caribou	27	Walking	S	600	91	West	No	-96.22486	64.98469	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-13	Yes	Caribou	9	Running	S	800	97	West	No	-96.17115	65.02594	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-13	Yes	Caribou	15	Foraging	N	40	99	East	Yes	-96.15317	65.04196	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-13	Yes	Caribou	7	Foraging	N	300	99	West	No	-96.15317	65.04196	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-13	Yes	Caribou	3	Feeding	N/A	70	103	West	No	-96.11079	65.0489	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-13	Yes	Caribou	3	Foraging	N/A	200	106	East	No	-96.08289	65.02713	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-14	Yes	Sandhill crane	1	Resting	N/A	400	92	East	No	-96.22191	64.99435	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-14	Yes	Caribou	5	Feeding	N/A	100	86	East	No	-96.2528	64.94684	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-14	Yes	Ptarmigan	3	Flying	W	0	77	East	No	-96.33908	64.89511	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-14	Yes	Arctic hare	3	Resting	W	20	73	West	No	-96.32423	64.86213	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-14	Yes	Sandhill crane	2	Resting	N/A	20	25	West	No	-96.14948	64.5142	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-14	Yes	Sandhill crane	2	Resting	N/A	20	24	East	No	-96.13651	64.50789	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-14	Yes	Ptarmigan	3	Flying	W	0	22	West	No	-96.11256	64.4935	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-14	Yes	Caribou	15	Walking	S	400	17	West	No	-96.07705	64.45326	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-14	Yes	Caribou	36	Walking	S	1000	34	West	No	-96.24047	64.56875	N/A	N/A	No	Exceeded!!	Speed restriction
Road	2024-05-14	Yes	Caribou	5	Foraging	S	200	53	West	No	-96.37309	64.70606	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-14	Yes	Caribou	34	Foraging	S	300	59	West	No	-96.37059	64.74953	N/A	N/A	No	Exceeded!!	Road restriction
Road	2024-05-14	Yes	Caribou	30	Foraging	N	600	68	West	No	-96.32681	64.82032	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-14	Yes	Caribou	20	Resting	Not Recorded	300	101	Both	No	-96.14029	65.05669	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-14	Yes	Siksik	3	Running	W	100	17	East	No	-96.07705	64.45326	N/A	N/A	No	Not Exceeded	N/A

Table A-1: Wildlife Observations along the All-Weather Access Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Incidental	2024-05-14	Yes	Caribou	32	Walking	S	500	53	West	No	-96.37309	64.70606	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-14	Yes	Caribou	4	Feeding	N/A	50	87	East	No	-96.24102	64.9542	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-14	Yes	Caribou	5	Feeding	S	100	86	West	No	-96.2528	64.94684	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-14	Yes	Muskox	3	Resting	N/A	500	92	West	No	-96.22191	64.99435	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-14	Yes	Caribou	18	Foraging	S	200	101	West	No	-96.14029	65.05669	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-14	Yes	Caribou	5	Foraging	N/A	100	101	East	No	-96.14029	65.05669	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-14	Yes	Caribou	1	Walking	N	500	106	East	No	-96.08289	65.02713	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-15	Yes	Caribou	12	Lying Down	N/A	500	100	West	No	-96.14649	65.04884	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-15	Yes	Caribou	14	Foraging	N/A	200	86	West	No	-96.2528	64.94684	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-15	Yes	Caribou	38	Lying Down	S	400	85	West	No	-96.26143	64.93886	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-15	Yes	Sandhill crane	1	Walking	N/A	100	79	West	No	-96.31492	64.90953	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-15	Yes	Caribou	25	Walking	W	300	76	West	No	-96.34565	64.88789	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-15	Yes	Ptarmigan	3	Resting	N/A	15	76	West	No	-96.34565	64.88789	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-15	Yes	Caribou	5	Walking	W	300	59	West	No	-96.37059	64.74953	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-15	Yes	Sandhill crane	2	Resting	N/A	10	51	West	No	-96.37907	64.69323	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-15	Yes	Caribou	77	Walking	SW	300	49	West	No	-96.37072	64.6688	N/A	N/A	No	Exceeded!!	Road Closed
Road	2024-05-15	Yes	Sandhill crane	9	Walking	NW	30	48	West	No	-96.36878	64.66417	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-15	Yes	Arctic fox	1	Walking	E	10	39	West	No	-96.27514	64.59586	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-15	Yes	Ptarmigan	1	Resting	N/A	50	32	East	No	-96.20446	64.56469	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-15	Yes	Sandhill crane	1	Resting	N/A	50	27	West	No	-96.16125	64.53222	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-15	Yes	Sandhill crane	2	Resting	N/A	100	22	West	No	-96.11256	64.4935	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-15	Yes	Caribou	12	Walking	S	100	20	West	No	-96.09597	64.47868	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-15	Yes	Ptarmigan	45	Foraging	N/A	15	6	West	No	-96.00083	64.36427	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-15	Yes	Caribou	12	Foraging	S	50	15	West	No	-96.0525	64.43981	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-15	Yes	Caribou	15	Walking	S	500	21	West	No	-96.1045	64.48693	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-15	Yes	Caribou	38	Walking	S	100	83	West	No	-96.30111	64.935	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-16	Yes	Caribou	5	Walking	N	100	67	West	No	-96.3262	64.81233	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-16	Yes	Sandhill crane	3	Standing	N/A	100	64	West	No	-96.34001	64.78668	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-16	Yes	Sandhill crane	5	Standing	N/A	200	57	West	No	-96.36013	64.73137	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-16	Yes	Sandhill crane	2	Walking	N	20	53	West	No	-96.37309	64.70606	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-16	Yes	Sandhill crane	12	Standing	N/A	50	48	West	No	-96.36878	64.66417	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-16	Yes	Sandhill crane	4	Walking	W	30	46	West	No	-96.32957	64.65622	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-16	Yes	Ptarmigan	32	Walking	S	30	24	West	No	-96.13651	64.50789	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-16	Yes	Ptarmigan	15	Resting	W	60	15	West	No	-96.0525	64.43981	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-16	Yes	Ptarmigan	8	Resting	N/A	15	13	West	No	-96.03681	64.42344	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-16	Yes	Ptarmigan	6	Resting	N/A	5	12	East	No	-96.02992	64.41394	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-16	Yes	Sandhill crane	2	Standing	N/A	80	10	West	No	-96.01786	64.3971	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-16	Yes	Sandhill crane	7	Standing	N/A	90	8	West	No	-96.01547	64.38131	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-16	Yes	Ptarmigan	35	Resting	N/A	50	4	West	No	-95.99845	64.34605	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-16	Yes	Ptarmigan	22	Walking	S	130	3	West	No	-95.98995	64.33765	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-16	Yes	Ptarmigan	15	Resting	N/A	20	3	West	No	-95.98995	64.33765	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-16	Yes	Ptarmigan	8	Resting	N/A	5	2	East	No	-95.97432	64.33258	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-16	Yes	Arctic fox	2	Resting	N/A	5	44	West	No	-96.30352	64.64171	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-16	Yes	Rough-legged-Hawk	2	Resting	N/A	200	48	East	No	-96.36878	64.66417	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-16	Yes	Sandhill crane	18	Standing	N/A	10	49	East	No	-96.37072	64.6688	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-16	Yes	Caribou	5	Lying Down	N/A	30	68	West	No	-96.32681	64.82032	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-16	Yes	Caribou	19	Lying Down	N/A	250	101	West	No	-96.14029	65.05669	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-17	Yes	Caribou	25	Foraging	N	75	106	East	No	-96.08289	65.02713	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-17	Yes	Muskox	6	Resting	N/A	50	95	East	No	-96.19522	65.01286	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-17	Yes	Sandhill crane	8	Walking	W	150	83	West	No	-96.30111	64.935	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-17	Yes	Peregrine falcon	3	Flying	W	50	80	West	No	-96.30624	64.91707	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-17	Yes	Ptarmigan	34	Resting	N/A	1	75	West	No	-96.33614	64.87946	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-17	Yes	Sandhill crane	3	Flying	E	200	55	West	No	-96.34597	64.71855	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-17	Yes	Sandhill crane	11	Standing	N/A	30	49	East	No	-96.37072	64.6688	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-17	Yes	Ptarmigan	15	Resting	N/A	1	45	West	No	-96.31336	64.65243	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-17	Yes	Arctic fox	1	Alert	N/A	1	43	West	No	-96.3007	64.63477	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-17	Yes	Sandhill crane	5	Standing	W	110	42	West	No	-96.2949	64.62757	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-17	Yes	Peregrine falcon	1	Flying	W	30	42	West	No	-96.2949	64.62757	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-17	Yes	Snow goose	18	Resting	E	100	25	East	No	-96.14948	64.5142	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-17	Yes	Sandhill crane	3	Standing	N/A	60	11	West	No	-96.02386	64.40539	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-18	Yes	Caribou	5	Walking	N	100	105	West	No	-96.08773	65.03413	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-18	Yes	Muskox	4	Foraging	N/A	300	96	West	No	-96.18089	65.0181	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-18	Yes	Caribou	1	Walking	N	300	96	West	No	-96.18089	65.0181	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-18	Yes	Arctic hare	1	Running	S	50	93	West	No	-96.22197	65.00077	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-18	Yes	Sandhill crane	2	Walking	S	100	56	West	No	-96.35139	64.72588	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-18	Yes	Ptarmigan	3	Flying	S	25	52	West	No	-96.37745	64.70086	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-18	Yes	Ptarmigan	15	Standing	N/A	150	46	East	No	-96.32957	64.65622	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-18	Yes	Arctic fox	1	Walking	W	100	44	West	No	-96.30352	64.64171	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-18	Yes	Sandhill crane	6	Standing	N/A	100	42	West	No	-96.2949	64.62757	N/A	N/A	No	Not Exceeded	N/A

Table A-1: Wildlife Observations along the All-Weather Access Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Road	2024-05-18	Yes	Sandhill crane	4	Walking	W	100	35	West	No	-96.24426	64.57386	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-18	Yes	Sandhill crane	4	Standing	N/A	150	27	West	No	-96.16125	64.53222	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-18	Yes	Snow goose	25	Standing	N/A	50	24	West	No	-96.13651	64.50789	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-18	Yes	Seagull	45	Standing	N/A	50	3	West	No	-95.98995	64.33765	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-18	Yes	Caribou	13	Walking	W	250	102	West	No	-96.12783	65.0517	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-18	Yes	Caribou	25	Foraging	N/A	50	104	West	No	-96.09721	65.04458	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-19	Yes	Caribou	10	Foraging	N/A	50	105	West	No	-96.08773	65.03413	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-19	Yes	Snow goose	15	Foraging	N/A	200	101	East	No	-96.14029	65.05669	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-19	Yes	Caribou	6	Walking	S	500	98	East	No	-96.15765	65.03248	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-19	Yes	Caribou	9	Foraging	N/A	200	85	West	No	-96.26143	64.93886	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-19	Yes	Caribou	1	Foraging	N/A	400	70	East	No	-96.31652	64.83649	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-19	Yes	Caribou	24	Walking	N	600	67	East	No	-96.3262	64.81233	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-19	Yes	Sandhill crane	4	Foraging	N/A	100	43	Both	No	-96.3007	64.63477	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-19	Yes	Snow goose	10	Foraging	N/A	100	43	West	No	-96.3007	64.63477	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-19	Yes	Greater white-fronted goose	4	Foraging	N/A	100	43	West	No	-96.3007	64.63477	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-19	Yes	Peregrine falcon	1	Flying	N	100	39	East	No	-96.27514	64.59586	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-19	Yes	Caribou	8	Walking	S	400	21	East	No	-96.1045	64.48693	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-19	Yes	Caribou	8	Foraging	N/A	100	102	East	No	-96.12783	65.0517	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-20	Yes	Sandhill crane	2	Standing	N/A	300	105	East	No	-96.08773	65.03413	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-20	Yes	Sandhill crane	12	Standing	N/A	50	105	East	No	-96.08773	65.03413	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-20	Yes	Ptarmigan	3	Resting	N/A	1	97	West	No	-96.17115	65.02594	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-20	Yes	Muskox	5	Resting	N/A	50	95	West	No	-96.19522	65.01286	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-20	Yes	Ptarmigan	12	Flying	E	10	89	East	Yes	-96.21956	64.96744	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-20	Yes	Caribou	1	Foraging	W	100	82	West	No	-96.31204	64.9306	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-20	Yes	Snow goose	14	Resting	N/A	110	83	West	No	-96.30111	64.935	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-20	Yes	Sandhill crane	11	Resting	N/A	90	83	West	No	-96.30111	64.935	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-20	Yes	Ptarmigan	9	Walking	S	0	77	East	No	-96.33908	64.89511	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-20	Yes	Ptarmigan	5	Walking	S	0	74	West	Yes	-96.33028	64.87523	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-20	Yes	Siksik	1	Walking	N	0	73	West	No	-96.32423	64.86213	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-20	Yes	Ptarmigan	7	Foraging	E	10	73	West	No	-96.32423	64.86213	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-20	Yes	Siksik	1	Standing	N/A	1	62	East	No	-96.3444	64.77373	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-20	Yes	Ptarmigan	8	Resting	N/A	0	62	East	No	-96.3444	64.77373	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-20	Yes	Ptarmigan	1	Dead	N/A	0	52	East	No	-96.37745	64.70086	N/A	Project related	No	Not Exceeded	N/A
Road	2024-05-20	Yes	Ptarmigan	6	Resting	N/A	70	52	West	No	-96.37745	64.70086	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-20	Yes	Sandhill crane	2	Walking	N	30	42	West	No	-96.2949	64.62757	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-20	Yes	Ptarmigan	6	Resting	N/A	0	42	West	No	-96.2949	64.62757	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-20	Yes	Sandhill crane	2	Foraging	NW	50	42	West	No	-96.2949	64.62757	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-20	Yes	Sandhill crane	2	Walking	SE	80	37	West	No	-96.269	64.58416	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-20	Yes	Caribou	8	Walking	N	800	35	West	No	-96.24426	64.57386	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-20	Yes	Sandhill crane	2	Walking	SE	20	33	East	No	-96.21631	64.57146	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-20	Yes	Snow goose	29	Resting	N/A	40	31	West	No	-96.19574	64.55426	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-20	Yes	Sandhill crane	2	Standing	N/A	20	24	West	No	-96.13651	64.50789	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-20	Yes	Sandhill crane	3	Standing	N/A	30	23	West	No	-96.12442	64.50056	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-20	Yes	Sandhill crane	2	Standing	N/A	120	22	East	No	-96.11256	64.4935	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-20	Yes	Siksik	1	Standing	N/A	0	15	West	No	-96.0525	64.43981	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-20	Yes	Sandhill crane	2	Walking	W	40	13	West	No	-96.03681	64.42344	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-20	Yes	Sandhill crane	2	Standing	N/A	15	10	West	No	-96.01786	64.3971	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-20	Yes	Ptarmigan	4	Resting	N/A	0	10	West	No	-96.01786	64.3971	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-20	Yes	Ptarmigan	29	Walking	N	5	9	East	No	-96.0143	64.38902	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-20	Yes	Snow goose	2	Resting	N/A	80	2	East	No	-95.97432	64.33258	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-20	Yes	Sandhill crane	2	Standing	N/A	120	2	East	No	-95.97432	64.33258	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-20	Yes	Siksik	1	Standing	W	0	1	West	Yes	-95.9717	64.32525	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-20	Yes	Siksik	1	Dead	N/A	0	30	West	No	-96.19577	64.55431	N/A	Project related	No	Not Exceeded	N/A
Incidental	2024-05-20	Yes	Peregrine falcon	1	Resting	N/A	50	42	West	No	-96.2949	64.62757	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-20	Yes	Arctic fox	1	Resting	N/A	0	43	West	No	-96.3007	64.63477	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-20	Yes	Peregrine falcon	2	Resting	N/A	50	44	West	No	-96.30352	64.64171	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-20	Yes	Siksik	1	Dead	N/A	0	63	East	No	-96.34437	64.77932	N/A	Project related	No	Not Exceeded	N/A
Incidental	2024-05-20	Yes	Caribou	11	Lying Down	N/A	600	84	West	No	-96.28276	64.9366	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-20	Yes	Caribou	4	Foraging	N/A	300	85	East	No	-96.26143	64.93886	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-20	Yes	Caribou	9	Walking	N	500	87	East	No	-96.24102	64.9542	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-20	Yes	Muskox	5	Foraging	N/A	1200	87	East	No	-96.24102	64.9542	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-20	Yes	Caribou	9	Foraging	N/A	100	105	West	No	-96.08773	65.03413	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-21	Yes	Arctic fox	1	Walking	E	0	106	East	Yes	-96.08289	65.02713	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-21	Yes	Caribou	11	Lying Down	N/A	800	103	East	No	-96.11079	65.0489	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-21	Yes	Caribou	3	Lying Down	W	0	100	Both	Yes	-96.14649	65.04884	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-21	Yes	Muskox	2	Foraging	N/A	20	91	West	No	-96.22486	64.98469	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-21	Yes	Snow goose	14	Walking	W	100	83	West	No	-96.30111	64.935	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-21	Yes	Arctic hare	1	Walking	E	10	82	West	No	-96.31204	64.9306	N/A	N/A	No	Not Exceeded	N/A

Table A-1: Wildlife Observations along the All-Weather Access Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Road	2024-05-21	Yes	Peregrine falcon	2	Resting	N/A	100	81	West	No	-96.30208	64.92518	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-21	Yes	Arctic hare	1	Resting	N/A	70	80	West	No	-96.30624	64.91707	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-21	Yes	Sandhill crane	2	Standing	N/A	100	79	West	No	-96.31492	64.90953	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-21	Yes	Siksik	1	Walking	S	80	71	East	No	-96.3197	64.84471	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-21	Yes	Peregrine falcon	1	Resting	N/A	100	70	West	No	-96.31652	64.83649	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-21	Yes	Ptarmigan	5	Resting	W	0	65	West	Yes	-96.34062	64.7948	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-21	Yes	Arctic fox	1	Walking	S	5	55	East	No	-96.34597	64.71855	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-21	Yes	Caribou	11	Walking	S	700	48	West	No	-96.36878	64.66417	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-21	Yes	Siksik	1	Resting	N/A	0	47	West	No	-96.34656	64.65799	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-21	Yes	Snow goose	2	Standing	N/A	50	42	West	No	-96.2949	64.62757	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-21	Yes	Caribou	4	Walking	S	800	24	West	No	-96.13651	64.50789	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-21	Yes	Snow goose	12	Flying	NW	50	21	East	Yes	-96.1045	64.48693	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-21	Yes	Ptarmigan	1	Dead	N/A	0	20	East	No	-96.09597	64.47868	N/A	Project related	No	Not Exceeded	N/A
Road	2024-05-21	Yes	Rough-legged-Hawk	1	Flying	N	100	12	West	No	-96.02992	64.41394	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-21	Yes	Caribou	1	Foraging	N/A	1000	34	West	No	-96.24047	64.56875	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-21	Yes	Caribou	53	Walking	S	1000	43	West	No	-96.3007	64.63477	N/A	N/A	No	Exceeded!!	Road closed
Incidental	2024-05-21	Yes	Caribou	3	Foraging	N/A	100	83	West	No	-96.30111	64.935	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-22	Yes	Caribou	10	Resting	N/A	150	104	Both	No	-96.09721	65.04458	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-22	Yes	Caribou	3	Walking	S	200	103	West	No	-96.11079	65.0489	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-22	Yes	Caribou	24	Foraging	N/A	400	102	West	No	-96.12783	65.0517	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-22	Yes	Caribou	7	Resting	N/A	150	101	East	No	-96.14029	65.05669	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-22	Yes	Caribou	18	Resting	N/A	300	100	East	No	-96.14649	65.04884	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-22	Yes	Caribou	2	Walking	S	500	99	West	No	-96.15317	65.04196	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-22	Yes	Caribou	4	Walking	N	100	99	West	No	-96.15317	65.04196	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-22	Yes	Caribou	16	Walking	S	300	94	East	No	-96.21269	65.00751	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-22	Yes	Muskox	4	Foraging	N/A	300	90	West	No	-96.22208	64.97501	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-22	Yes	Caribou	5	Walking	NW	300	88	West	No	-96.2206	64.95809	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-22	Yes	Caribou	4	Walking	S	200	88	East	No	-96.2206	64.95809	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-22	Yes	Caribou	10	Walking	E	300	86	East	No	-96.2528	64.94684	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-22	Yes	Caribou	2	Foraging	N/A	200	83	East	No	-96.30111	64.935	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-22	Yes	Sandhill crane	3	Foraging	N/A	100	71	East	No	-96.3197	64.84471	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-22	Yes	Caribou	4	Walking	N	400	70	West	No	-96.31652	64.83649	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-22	Yes	Arctic fox	1	Resting	N/A	10	69	West	No	-96.31427	64.82772	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-22	Yes	Caribou	36	Walking	NE	800	62	East	No	-96.3444	64.77373	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-22	Yes	Caribou	12	Walking	S	400	41	East	No	-96.28113	64.62028	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-22	Yes	Caribou	7	Foraging	N/A	1000	47	West	No	-96.34656	64.65799	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-23	Yes	Caribou	44	Walking	S	400	12	West	No	-96.02992	64.41394	N/A	N/A	No	Exceeded!!	Speed restriction 10-12 (road will be closed due to construction of bridge 1 around 13-14 h also)
Road	2024-05-23	Yes	Caribou	31	Walking	S	500	19	West	No	-96.0866	64.4702	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-23	Yes	Caribou	52	Walking	S	500	37	West	No	-96.269	64.58416	N/A	N/A	No	Exceeded!!	Speed restriction 35-37 20 km/h
Road	2024-05-23	Yes	Caribou	9	Standing	N/A	400	41	West	No	-96.28113	64.62028	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-23	Yes	Caribou	2	Foraging	N/A	50	102	West	No	-96.12783	65.0517	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-24	Yes	Sandhill crane	2	Foraging	N/A	30	104	East	No	-96.09721	65.04458	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-24	Yes	Muskox	2	Lying Down	N/A	1000	101	West	No	-96.14029	65.05669	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-24	Yes	Caribou	2	Foraging	N/A	1500	97	West	No	-96.17115	65.02594	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-24	Yes	Caribou	9	Foraging	N/A	80	91	West	No	-96.22486	64.98469	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-24	Yes	Muskox	7	Foraging	N/A	50	88	East	No	-96.2206	64.95809	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-24	Yes	Caribou	4	Walking	SE	2000	87	West	No	-96.24102	64.9542	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-24	Yes	Muskox	4	Foraging	N/A	1500	86	West	No	-96.2528	64.94684	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-24	Yes	Snow goose	50	Foraging	N/A	50	86	West	No	-96.2528	64.94684	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-24	Yes	Caribou	13	Foraging	N/A	20	85	West	No	-96.26143	64.93886	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-24	Yes	Caribou	4	Walking	N	2000	80	West	No	-96.30624	64.91707	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-24	Yes	Caribou	5	Lying Down	N/A	600	80	West	No	-96.30624	64.91707	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-24	Yes	Caribou	4	Foraging	N/A	1000	77	East	No	-96.33908	64.89511	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-24	Yes	Sandhill crane	2	Walking	NW	50	78	West	No	-96.32437	64.90319	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-24	Yes	Caribou	17	Walking	NE	1000	69	West	No	-96.31427	64.82772	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-24	Yes	Sandhill crane	2	Foraging	N/A	40	65	East	No	-96.34062	64.7948	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-24	Yes	Caribou	6	Foraging	N/A	50	64	East	No	-96.34001	64.78668	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-24	Yes	Siksik	1	Standing	N/A	0	53	East	Yes	-96.37309	64.70606	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-24	Yes	Caribou	4	Walking	W	30	40	East	Yes	-96.28144	64.60429	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-24	Yes	Caribou	43	Walking	S	100	38	West	No	-96.27582	64.59073	N/A	N/A	No	Exceeded!!	Road already closed
Road	2024-05-24	Yes	Sandhill crane	3	Foraging	N/A	30	35	West	No	-96.24426	64.57386	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-24	Yes	Caribou	5	Walking	E	2000	33	West	No	-96.21631	64.57146	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-24	Yes	Caribou	3	Foraging	N/A	200	20	West	No	-96.09597	64.47868	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-25	Yes	Caribou	9	Foraging	N/A	600	102	West	No	-96.12783	65.0517	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-25	Yes	Caribou	4	Foraging	N/A	100	99	West	No	-96.15317	65.04196	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-25	Yes	Caribou	3	Foraging	NE	400	97	East	No	-96.17115	65.02594	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-25	Yes	Muskox	4	Resting	W	100	89	Both	Yes	-96.21956	64.96744	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-25	Yes	Caribou	7	Resting	N/A	500	87	East	No	-96.24102	64.9542	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-25	Yes	Snow goose	67	Foraging	N/A	100	84	Both	No	-96.28276	64.9366	N/A	N/A	No	Not Exceeded	N/A

Table A-1: Wildlife Observations along the All-Weather Access Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Road	2024-05-25	Yes	Caribou	7	Resting	N/A	700	81	West	No	-96.30208	64.92518	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-25	Yes	Snow goose	84	Foraging	N/A	100	80	West	No	-96.30624	64.91707	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-25	Yes	Snow goose	102	Foraging	N/A	200	77	West	No	-96.33908	64.89511	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-25	Yes	Caribou	21	Walking	W	500	73	West	No	-96.32423	64.86213	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-25	Yes	Caribou	13	Walking	SW	400	67	West	No	-96.3262	64.81233	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-25	Yes	Snow goose	46	Flying	N	300	58	East	No	-96.35794	64.74165	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-25	Yes	Caribou	7	Walking	S	500	55	West	No	-96.34597	64.71855	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-25	Yes	Gyrfalcon	1	Alert	N/A	300	39	West	No	-96.27514	64.59586	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-25	Yes	Peregrine falcon	1	Alert	N/A	200	43	West	No	-96.3007	64.63477	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-25	Yes	Arctic fox	1	Walking	N/A	0	43	West	No	-96.3007	64.63477	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-25	Yes	Peregrine falcon	1	Alert	N/A	300	44	West	No	-96.30352	64.64171	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-25	Yes	Caribou	15	Walking	S	400	50	West	No	-96.3731	64.67942	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-25	Yes	Caribou	6	Foraging	S	500	51	West	No	-96.37907	64.69323	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-25	Yes	Peregrine falcon	1	Alert	N/A	400	53	West	No	-96.37309	64.70606	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-25	Yes	Sandhill crane	2	Walking	W	0	62	West	Yes	-96.3444	64.77373	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-25	Yes	Snow goose	114	Foraging	N/A	50	79	West	No	-96.31492	64.90953	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-25	Yes	Caribou	1	Walking	W	0	79	West	Yes	-96.31492	64.90953	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-25	Yes	Peregrine falcon	1	Alert	N/A	300	80	West	No	-96.30624	64.91707	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-25	Yes	Caribou	6	Foraging	N/A	800	86	West	No	-96.2528	64.94684	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-25	Yes	Muskox	4	Foraging	N	200	89	West,East	No	-96.21956	64.96744	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-25	Yes	Caribou	1	Walking	SW	600	97	West	No	-96.17115	65.02594	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-25	Yes	Caribou	8	Lying Down	N/A	400	101	West	No	-96.14029	65.05669	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-25	Yes	Caribou	7	Resting	N/A	300	106	East	No	-96.08289	65.02713	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-26	Yes	Caribou	2	Foraging	N/A	600	103	West	No	-96.11079	65.0489	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-26	Yes	Ptarmigan	1	Lying Down	N/A	500	102	West	No	-96.12783	65.0517	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-26	Yes	Caribou	3	Foraging	N/A	400	98	East	No	-96.15765	65.03248	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-26	Yes	Muskox	1	Lying Down	N/A	500	86	West	No	-96.2528	64.94684	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-26	Yes	Caribou	22	Walking	SE	1500	87	West	No	-96.24102	64.9542	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-26	Yes	Snow goose	72	Foraging	N/A	60	87	Both	No	-96.24102	64.9542	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-26	Yes	Snow goose	26	Foraging	N/A	700	86	West	No	-96.2528	64.94684	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-26	Yes	Snow goose	59	Foraging	N/A	40	85	East	No	-96.26143	64.93886	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-26	Yes	Snow goose	32	Foraging	N/A	40	83	West	No	-96.30111	64.935	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-26	Yes	Sandhill crane	2	Foraging	N/A	40	82	West	No	-96.31204	64.9306	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-26	Yes	Gyrfalcon	2	Flying	N/A	60	80	West	No	-96.30624	64.91707	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-26	Yes	Caribou	5	Lying Down	N/A	600	75	East	No	-96.33614	64.87946	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-26	Yes	Caribou	7	Walking	E	500	71	West	No	-96.3197	64.84471	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-26	Yes	Caribou	26	Walking	N	600	66	West	No	-96.33501	64.80451	N/A	N/A	No	Exceeded!!	Road Closed
Road	2024-05-26	Yes	Caribou	8	Walking	SE	300	19	West	No	-96.0866	64.4702	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-26	Yes	Caribou	18	Walking	SW	500	29	West	No	-96.18125	64.54733	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-26	Yes	Caribou	1	Foraging	N/A	700	84	West	No	-96.28276	64.9366	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-27	Yes	Muskox	1	Foraging	N/A	400	88	West	No	-96.2206	64.95809	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-27	Yes	Caribou	1	Walking	S	500	83	West	No	-96.30111	64.935	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-27	Yes	Caribou	6	Foraging	N/A	300	75	West	No	-96.33614	64.87946	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-27	Yes	Caribou	33	Foraging	SW	1500	60	West	No	-96.36363	64.75548	N/A	N/A	No	Exceeded!!	Road was restricted access
Road	2024-05-27	Yes	Caribou	5	Walking	NW	500	41	West	No	-96.28113	64.62028	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-27	Yes	Peregrine falcon	1	Resting	N/A	70	45	West	No	-96.31336	64.65243	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-27	Yes	Caribou	18	Walking	SW	1000	49	West	No	-96.37072	64.6688	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-28	Yes	Caribou	5	Foraging	N/A	300	101	West	No	-96.14029	65.05669	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-28	Yes	Caribou	2	Foraging	N/A	700	96	West	No	-96.18089	65.0181	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-28	Yes	Caribou	14	Walking	NW	800	94	West	No	-96.21269	65.00751	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-28	Yes	Peregrine falcon	1	Standing	N/A	40	93	West	No	-96.22197	65.00077	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-28	Yes	Caribou	3	Foraging	N/A	30	82	West	No	-96.31204	64.9306	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-28	Yes	Peregrine falcon	1	Flying	N/A	60	80	West	No	-96.30624	64.91707	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-28	Yes	Caribou	4	Walking	SW	400	68	East	No	-96.32681	64.82032	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-28	Yes	Caribou	17	Walking	E	800	60	West	No	-96.36363	64.75548	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-28	Yes	Caribou	4	Foraging	N/A	800	59	West	No	-96.37059	64.74953	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-28	Yes	Peregrine falcon	1	Standing	N/A	80	45	West	No	-96.31336	64.65243	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-28	Yes	Muskox	1	Foraging	N/A	80	5	West	No	-95.99998	64.35657	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-28	Yes	Caribou	7	Walking	E	1500	15	East	No	-96.0525	64.43981	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-28	Yes	Caribou	3	Walking	NE	1000	18	West	No	-96.0824	64.46103	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-28	Yes	Caribou	12	Walking	SW	800	23	West	No	-96.12442	64.50056	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-28	Yes	Muskox	1	Foraging	N/A	20	99	West	No	-96.15317	65.04196	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-29	Yes	Caribou	1	Foraging	N/A	3000	103	West	No	-96.11079	65.0489	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-29	Yes	Caribou	1	Standing	N/A	1500	96	West	No	-96.18089	65.0181	N/A	N/A	No	Not Exceeded	N/A

Table A-1: Wildlife Observations along the All-Weather Access Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Road	2024-05-29	Yes	Peregrine falcon	1	Standing	N/A	60	93	West	No	-96.22197	65.00077	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-29	Yes	Caribou	9	Foraging	N/A	60	91	West	No	-96.22486	64.98469	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-29	Yes	Caribou	5	Foraging	N/A	700	87	West	No	-96.24102	64.9542	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-29	Yes	Peregrine falcon	1	Standing	N/A	80	80	West	No	-96.30624	64.91707	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-29	Yes	Caribou	3	Walking	S	800	80	East	No	-96.30624	64.91707	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-29	Yes	Caribou	9	Foraging	N/A	900	79	West	No	-96.31492	64.90953	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-29	Yes	Caribou	2	Foraging	N/A	400	74	East	No	-96.33028	64.87523	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-29	Yes	Caribou	12	Walking	S	700	71	West	No	-96.3197	64.84471	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-29	Yes	Caribou	10	Walking	S	900	70	East	No	-96.31652	64.83649	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-29	Yes	Caribou	1	Walking	SW	300	54	East	No	-96.35835	64.71319	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-29	Yes	Caribou	1	Foraging	N/A	500	51	West	No	-96.37907	64.69323	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-29	Yes	Caribou	1	Foraging	N/A	800	51	East	No	-96.37907	64.69323	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-29	Yes	Caribou	4	Foraging	N/A	2000	23	West	No	-96.12442	64.50056	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-29	Yes	Caribou	3	Walking	SW	500	15	West	No	-96.0525	64.43981	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-30	Yes	Caribou	6	Foraging	Not Recorded	400	60	West	No	-96.36363	64.75548	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-31	Yes	Caribou	15	Foraging	Not Recorded	400	68	West	No	-96.32681	64.82032	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-02	Yes	Muskox	1	Foraging	N/A	700	97	East	No	-96.17115	65.02594	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-02	Yes	Caribou	2	Foraging	N/A	500	97	West	No	-96.17115	65.02594	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-02	Yes	Muskox	3	Foraging	N/A	500	96	West	No	-96.18089	65.0181	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-02	Yes	Caribou	5	Lying Down	N/A	800	89	West	No	-96.21956	64.96744	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-02	Yes	Muskox	2	Foraging	N/A	100	87	West	No	-96.24102	64.9542	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-02	Yes	Muskox	1	Foraging	N/A	200	87	West	No	-96.24102	64.9542	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-02	Yes	Caribou	12	Foraging	N/A	400	86	West	No	-96.2528	64.94684	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-02	Yes	Caribou	3	Lying Down	N/A	500	85	East	No	-96.26143	64.93886	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-02	Yes	Caribou	4	Foraging	N/A	1000	81	West	No	-96.30208	64.92518	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-02	Yes	Caribou	2	Foraging	N/A	600	77	East	No	-96.33908	64.89511	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-02	Yes	Caribou	4	Foraging	N/A	400	57	East	No	-96.36013	64.73137	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-02	Yes	Wolf	1	Walking	N	2000	43	East	No	-96.3007	64.63477	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-02	Yes	Caribou	4	Foraging	N/A	300	77	West	No	-96.33908	64.89511	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-04	Yes	Caribou	2	Foraging	N/A	2000	103	West	No	-96.11079	65.0489	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-04	Yes	Caribou	1	Foraging	N/A	100	100	East	No	-96.14649	65.04884	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-04	Yes	Caribou	1	Foraging	N/A	150	98	West	No	-96.15765	65.03248	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-04	Yes	Caribou	1	Foraging	N/A	1000	97	West	No	-96.17115	65.02594	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-04	Yes	Muskox	4	Walking	W	40	91	West	No	-96.22486	64.98469	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-04	Yes	Caribou	6	Foraging	E	700	89	East	No	-96.21956	64.96744	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-04	Yes	Muskox	1	Foraging	N/A	300	86	East	No	-96.2528	64.94684	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-04	Yes	Caribou	6	Foraging	N/A	500	85	East	No	-96.26143	64.93886	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-04	Yes	Caribou	8	Lying Down	N/A	500	83	West	No	-96.30111	64.935	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-04	Yes	Caribou	5	Walking	SW	500	82	West	No	-96.31204	64.9306	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-04	Yes	Caribou	6	Foraging	N/A	400	73	West	No	-96.32423	64.86213	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-06	Yes	Snow goose	18	Flying	NE	500	82	East	Yes	-96.31204	64.9306	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-06	Yes	Peregrine falcon	1	Resting	N/A	50	80	West	No	-96.30624	64.91707	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-06	Yes	Peregrine falcon	1	Resting	N/A	30	70	West	No	-96.31652	64.83649	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-06	Yes	Caribou	3	Trotting/running	S	100	68	West	No	-96.32681	64.82032	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-06	Yes	Snow goose	36	Flying	NE	500	68	East	No	-96.32681	64.82032	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-06	Yes	Caribou	9	Walking	SW	150	59	West	No	-96.37059	64.74953	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-06	Yes	Ptarmigan	1	Dead	N/A	0	13	West	Yes	-96.03681	64.42344	N/A	Project related	No	Not Exceeded	N/A
Incidental	2024-06-06	Yes	Swan	1	Resting	N/A	200	17	West	No	-96.07705	64.45326	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-07	Yes	Caribou	5	Foraging	Not Recorded	100	91	West	No	-96.22486	64.98469	N/A	N/A	No	Not Exceeded	Speed restriction
Road	2024-06-09	Yes	Sandhill crane	2	Standing	N/A	300	8	West	No	-96.01547	64.38131	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-09	Yes	Ptarmigan	3	Resting	N/A	10	20	West	No	-96.09597	64.47868	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-09	Yes	Arctic fox	1	Resting	N/A	0	43	West	No	-96.3007	64.63477	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-09	Yes	Muskox	1	Walking	W	30	44	West	No	-96.30352	64.64171	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-09	Yes	Ptarmigan	1	Resting	N/A	0	88	West	No	-96.2206	64.95809	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-09	Yes	Caribou	7	Lying Down	N/A	300	89	West	No	-96.21956	64.96744	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-09	Yes	Muskox	1	Foraging	W	400	96	West	No	-96.18089	65.0181	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-11	Yes	Caribou	5	Foraging	E	300	106	East	No	-96.08289	65.02713	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-11	Yes	Arctic hare	2	Walking	E	0	92	Both	Yes	-96.22191	64.99435	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-11	Yes	Caribou	1	Foraging	N/A	500	86	West	No	-96.2528	64.94684	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-11	Yes	Ptarmigan	1	Running	E	0	58	East	Yes	-96.35794	64.74165	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-11	Yes	Arctic hare	1	Walking	S	100	57	East	No	-96.36013	64.73137	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-11	Yes	Caribou	6	Foraging	N/A	500	29	West	No	-96.18125	64.54733	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-11	Yes	Bald Eagle	1	Flying	E	150	16	East	No	-96.06242	64.44628	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-11	Yes	Caribou	1	Walking	N	50	87	West	No	-96.24102	64.9542	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-12	Yes	Arctic hare	1	Foraging	W	20	85	West	No	-96.26143	64.93886	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-12	Yes	Caribou	3	Foraging	N	200	75	West	No	-96.33614	64.87946	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-12	Yes	Siksik	1	Standing	E	0	54	East	No	-96.35835	64.71319	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-12	Yes	Snow goose	2	Walking	W	20	53	West	No	-96.37309	64.70606	N/A	N/A	No	Not Exceeded	N/A

Table A-1: Wildlife Observations along the All-Weather Access Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Road	2024-06-12	Yes	Caribou	3	Walking	N	250	49	West	No	-96.37072	64.6688	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-12	Yes	Siksik	1	Standing	E	1	46	East	No	-96.32957	64.65622	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-12	Yes	Muskox	2	Walking	W	0	40	West	Yes	-96.28144	64.60429	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-12	Yes	Canada goose	40	Flying	N	300	28	West	No	-96.17013	64.54131	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-12	Yes	Swan	4	Resting	N/A	400	18	West	No	-96.0824	64.46103	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-12	Yes	Swan	6	Swimming	E	400	28	East	No	-96.17013	64.54131	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-12	Yes	Caribou	8	Walking	N	300	66	West	No	-96.33501	64.80451	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-13	Yes	Arctic fox	1	Running	W	0	76	Both	Yes	-96.34565	64.88789	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-13	Yes	Arctic fox	6	Walking	Not Recorded	5	74	East	No	-96.33028	64.87523	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-13	Yes	Ptarmigan	1	Dead	N/A	0	62	East	N/A	-96.3444	64.77373	N/A	Project related	No	Not Exceeded	N/A
Road	2024-06-13	Yes	Ptarmigan	2	Resting	N/A	0	61	East	No	-96.35467	64.76327	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-13	Yes	Siksik	1	Standing	N/A	0	59	East	No	-96.37059	64.74953	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-13	Yes	Muskox	2	Lying Down	N/A	100	42	East	No	-96.2949	64.62757	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-13	Yes	Sandhill crane	1	Walking	E	5	35	East	Yes	-96.24426	64.57386	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-13	Yes	Siksik	1	Dead	N/A	0	1	West	N/A	-95.9717	64.32525	N/A	Project related	No	Not Exceeded	N/A
Incidental	2024-06-13	Yes	Muskox	2	Lying Down	N/A	60	22	West	No	-96.11256	64.4935	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-13	Yes	Caribou	6	Walking	S	300	24	West	No	-96.13651	64.50789	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-13	Yes	Peregrine falcon	2	Resting	N/A	50	93	West	No	-96.22197	65.00077	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-13	Yes	Arctic fox	1	Walking	W	0	98	East	Yes	-96.15765	65.03248	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-13	Yes	Swan	6	Flying	N	700	102	West	No	-96.12783	65.0517	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-14	Yes	Caribou	4	Foraging	Not Recorded	150	90	West	No	-96.22208	64.97501	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-14	Yes	Caribou	2	Foraging	Not Recorded	300	88	West	No	-96.2206	64.95809	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-14	Yes	Muskox	1	Lying Down	N/A	150	40	West	No	-96.28144	64.60429	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-14	Yes	Muskox	2	Resting	N/A	300	25	East	No	-96.14948	64.5142	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-14	Yes	Arctic fox	5	Alert	E	0	44	East	No	-96.30352	64.64171	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-14	Yes	Caribou	18	Foraging	N/A	500	95	West	No	-96.19522	65.01286	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-14	Yes	Muskox	3	Foraging	N/A	100	99	Both	No	-96.15317	65.04196	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-15	Yes	Caribou	5	Foraging	N/A	400	102	East	No	-96.12783	65.0517	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-15	Yes	Canada goose	34	Flying	SW	0	83	East	Yes	-96.30111	64.935	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-15	Yes	Muskox	33	Foraging	N/A	400	53	West	No	-96.37309	64.70606	N/A	N/A	No	Exceeded!!	Speed restriction put in place
Road	2024-06-15	Yes	Muskox	2	Resting	N/A	500	46	West	No	-96.32957	64.65622	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-15	Yes	Muskox	1	Foraging	N/A	300	35	West	No	-96.24426	64.57386	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-15	Yes	Muskox	2	Foraging	E	15	32	East	No	-96.20446	64.56469	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-15	Yes	Caribou	11	Foraging	N/A	400	62	West	No	-96.3444	64.77373	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-15	Yes	Caribou	1	Walking	W	100	86	West	No	-96.2528	64.94684	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-15	Yes	Muskox	1	Standing	N/A	20	99	West	No	-96.15317	65.04196	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-15	Yes	Caribou	6	Foraging	N/A	2	105	West	No	-96.08773	65.03413	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-16	Yes	Caribou	6	Foraging	N/A	20	106	East	No	-96.08289	65.02713	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-16	Yes	Muskox	1	Foraging	N/A	10	89	West	No	-96.21956	64.96744	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-16	Yes	Caribou	4	Foraging	N/A	300	89	West	No	-96.21956	64.96744	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-16	Yes	Caribou	3	Foraging	N/A	750	88	West	No	-96.2206	64.95809	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-16	Yes	Muskox	3	Foraging	N/A	500	64	West	No	-96.34001	64.78668	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-16	Yes	Caribou	4	Foraging	N/A	600	62	West	No	-96.3444	64.77373	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-16	Yes	Muskox	8	Foraging	N/A	600	49	West	No	-96.37072	64.6688	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-16	Yes	Peregrine falcon	1	Resting	Not Recorded	50	45	West	No	-96.31336	64.65243	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-16	Yes	Caribou	5	Foraging	N/A	350	23	West	No	-96.12442	64.50056	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-16	Yes	Swan	10	Resting	N/A	300	17	West	No	-96.07705	64.45326	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-16	Yes	Muskox	10	Foraging	N/A	500	35	West	N/A	-96.24426	64.57386	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-16	Yes	Caribou	2	Walking	SW	250	52	West	N/A	-96.37745	64.70086	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-16	Yes	Siksik	1	Walking	E	5	54	East	No	-96.00217	65.05112	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-16	Yes	Muskox	3	Resting	N/A	150	65	West	No	-96.34062	64.7948	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-16	Yes	Muskox	1	Foraging	N/A	5	102	East	No	-96.12783	65.0517	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-17	Yes	Caribou	2	N/A	N/A	20	106	East	No	-96.08289	65.02713	N/A	N/A	No	Not Exceeded	Speed restriction
Road	2024-06-17	Yes	Caribou	2	Foraging	N/A	75	106	East	No	-96.08289	65.02713	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-17	Yes	Peregrine falcon	1	Alert	N/A	200	78	West	No	-96.32437	64.90319	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-17	Yes	Caribou	5	Foraging	N/A	500	64	West	No	-96.34001	64.78668	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-17	Yes	Muskox	1	Foraging	N/A	125	46	East	No	-96.32957	64.65622	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-17	Yes	Muskox	9	Resting	Not Recorded	100	44	West	No	-96.30352	64.64171	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-17	Yes	Arctic fox	1	Resting	Not Recorded	0	43	West	Yes	-96.3007	64.63477	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-17	Yes	Muskox	2	Foraging	N/A	100	42	West	No	-96.2949	64.62757	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-17	Yes	Caribou	14	Walking	NW	700	42	West	No	-96.2949	64.62757	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-17	Yes	Muskox	2	Walking	NW	500	38	West	No	-96.27582	64.59073	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-17	Yes	Muskox	1	Foraging	N/A	300	14	West	No	-96.043	64.43121	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-17	Yes	Caribou	4	Walking	S	600	51	West	No	-96.37907	64.69323	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-17	Yes	Arctic fox	1	Walking	S	10	70	East	No	-96.31652	64.83649	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-17	Yes	Muskox	6	Foraging	N	300	73	East	No	-96.32423	64.86213	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-18	Yes	Muskox	1	Foraging	W	20	89	West	No	-96.21956	64.96744	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-18	Yes	Muskox	6	Foraging	N	500	87	West	No	-96.24102	64.9542	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-18	Yes	Muskox	1	Foraging	N/A	300	49	East	No	-96.37072	64.6688	N/A	N/A	No	Not Exceeded	N/A

Table A-1: Wildlife Observations along the All-Weather Access Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Road	2024-06-18	Yes	Muskox	11	Foraging	N/A	600	46	West	No	-96.32957	64.65622	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-18	Yes	Muskox	1	Foraging	N/A	400	45	West	No	-96.31336	64.65243	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-18	Yes	Muskox	1	Foraging	N/A	500	41	West	No	-96.28113	64.62028	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-18	Yes	Muskox	1	Foraging	N/A	300	40	West	No	-96.28144	64.60429	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-18	Yes	Muskox	1	Foraging	N/A	50	15	East	No	-96.0525	64.43981	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-18	Yes	Caribou	1	Foraging	S	200	13	West	No	-96.03681	64.42344	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-18	Yes	Arctic fox	3	Walking	W	1	44	West	Yes	-96.30352	64.64171	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-18	Yes	Muskox	1	Foraging	N/A	20	46	East	No	-96.32957	64.65622	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-18	Yes	Caribou	1	Walking	N	100	64	West	No	-96.34001	64.78668	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-18	Yes	Caribou	2	Foraging	N/A	200	77	East	No	-96.33908	64.89511	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-18	Yes	Caribou	2	Foraging	N/A	150	87	West	No	-96.24102	64.9542	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-18	Yes	Arctic hare	1	Resting	N/A	15	92	East	No	-96.22191	64.99435	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-18	Yes	Caribou	2	Walking	N	10	106	East	No	-96.08289	65.02713	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-19	Yes	Muskox	1	Foraging	N/A	50	101	East	No	-96.14029	65.05669	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-19	Yes	Muskox	1	Foraging	W	100	99	West	No	-96.15317	65.04196	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-19	Yes	Muskox	7	Foraging	N/A	300	97	East	No	-96.17115	65.02594	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-19	Yes	Caribou	8	Walking	N/A	0	63	Both	Yes	-96.34437	64.77932	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-19	Yes	Muskox	2	Foraging	N/A	200	42	East	No	-96.2949	64.62757	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-19	Yes	Muskox	2	Foraging	N/A	300	32	East	No	-96.20446	64.56469	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-19	Yes	Muskox	9	Foraging	N/A	700	32	East	No	-96.20446	64.56469	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-20	Yes	Caribou	6	Feeding	N/A	150	101	West	N/A	-96.14029	65.05669	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-20	Yes	Arctic fox	1	Running	S	0	99	Both	Yes	-96.15317	65.04196	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-20	Yes	Caribou	2	Walking	E	200	87	West	No	-96.24102	64.9542	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-20	Yes	Siksik	1	Walking	S	0	79	Both	Yes	-96.31492	64.90953	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-20	Yes	Muskox	1	Standing	N/A	50	58	East	No	-96.35794	64.74165	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-20	Yes	Arctic fox	1	Walking	N/A	0	47	West	No	-96.34656	64.65799	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-20	Yes	Caribou	1	Standing	N/A	350	39	West	No	-96.27514	64.59586	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-20	Yes	Swan	3	Not recorded	N/A	40	36	East	No	-96.26192	64.58043	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-20	Yes	Muskox	1	Feeding	N/A	15	33	East	No	-96.21631	64.57146	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-20	Yes	Arctic fox	1	Walking	E	5	33	East	No	-96.21631	64.57146	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-20	Yes	Muskox	1	Walking	E	75	27	East	No	-96.16125	64.53222	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-20	Yes	Muskox	1	Foraging	W	200	25	West	No	-96.14948	64.5142	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-20	Yes	Caribou	10	Foraging	N/A	500	68	West	No	-96.32681	64.82032	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-21	Yes	Muskox	1	Foraging	N/A	100	105	West	No	-96.08773	65.03413	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-21	Yes	Muskox	1	Lying Down	N/A	300	100	East	No	-96.14649	65.04884	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-21	Yes	Caribou	2	Lying Down	N/A	500	95	West	No	-96.19522	65.01286	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-21	Yes	Caribou	5	Walking	SE	100	87	West	No	-96.24102	64.9542	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-21	Yes	Caribou	2	Foraging	N/A	500	81	West	No	-96.30208	64.92518	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-21	Yes	Caribou	4	Foraging	N/A	500	69	West	No	-96.31427	64.82772	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-21	Yes	Bald Eagle	1	Alert	N/A	200	63	West	No	-96.34437	64.77932	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-21	Yes	Muskox	1	Foraging	N/A	300	53	West	No	-96.37309	64.70606	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-21	Yes	Arctic fox	1	Lying Down	N/A	0	43	East	No	-96.3007	64.63477	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-21	Yes	Muskox	1	Lying Down	N/A	200	42	West	No	-96.2949	64.62757	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-21	Yes	Muskox	1	Foraging	N/A	300	27	East	No	-96.16125	64.53222	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-21	Yes	Muskox	1	Foraging	N/A	400	15	West	No	-96.0525	64.43981	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-21	Yes	Muskox	3	Foraging	N/A	15	57	West,East	No	-96.36013	64.73137	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-21	Yes	Caribou	3	Lying Down	N/A	400	78	West	No	-96.32437	64.90319	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-21	Yes	Caribou	1	Foraging	N/A	500	82	East	No	-96.31204	64.9306	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-21	Yes	Caribou	2	Foraging	N/A	300	88	West	No	-96.2206	64.95809	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-22	Yes	Muskox	1	Foraging	N/A	200	102	East	No	-96.12783	65.0517	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-22	Yes	Muskox	1	Walking	E	100	100	East	No	-96.14649	65.04884	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-22	Yes	Caribou	2	Foraging	N/A	150	92	West	No	-96.22191	64.99435	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-22	Yes	Caribou	4	Foraging	N/A	300	71	West	No	-96.3197	64.84471	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-22	Yes	Muskox	1	Foraging	N/A	200	60	West	No	-96.36363	64.75548	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-22	Yes	Muskox	1	Lying Down	N/A	100	57	West	No	-96.36013	64.73137	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-22	Yes	Muskox	2	Lying Down	N/A	100	52	West	No	-96.37745	64.70086	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-22	Yes	Arctic fox	1	Walking	N/A	5	44	West	Yes	-96.30352	64.64171	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-22	Yes	Bald Eagle	1	Standing	N/A	300	18	East	No	-96.0824	64.46103	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-22	Yes	Muskox	1	Walking	NE	N/A	N/A	East	N/A	N/A	N/A	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-22	Yes	Caribou	1	Walking	E	N/A	N/A	East	N/A	N/A	N/A	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-22	Yes	Caribou	2	Foraging	N/A	N/A	N/A	West	N/A	N/A	N/A	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-22	Yes	Caribou	4	Foraging	N/A	N/A	N/A	West	N/A	N/A	N/A	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-22	Yes	Caribou	10	Foraging	N/A	N/A	N/A	East	N/A	N/A	N/A	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-22	Yes	Muskox	1	Foraging	N/A	N/A	N/A	East	N/A	N/A	N/A	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-22	Yes	Muskox	1	Foraging	N/A	N/A	N/A	West	N/A	N/A	N/A	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-23	Yes	Muskox	7	Feeding	N/A	9	101	East	No	-96.14029	65.05669	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-23	Yes	Caribou	2	Lying Down	N/A	1000	96	West	No	-96.18089	65.0181	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-23	Yes	Caribou	1	Standing	N/A	320	90	West	No	-96.22208	64.97501	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-23	Yes	Caribou	7	Walking	S	300	89	West	No	-96.21956	64.96744	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-23	Yes	Caribou	8	Lying Down	N/A	400	87	West	No	-96.24102	64.9542	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-23	Yes	Caribou	12	Walking	S	1000	83	West	No	-96.30111	64.935	N/A	N/A	No	Not Exceeded	N/A

Table A-1: Wildlife Observations along the All-Weather Access Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Road	2024-06-23	Yes	Muskox	2	Feeding	N/A	3	65	East	No	-96.34062	64.7948	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-23	Yes	Caribou	2	Walking	S	300	39	West	No	-96.27514	64.59586	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-24	Yes	Caribou	8	Resting	N/A	75	104	East	No	-96.09721	65.04458	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-24	Yes	Muskox	1	Foraging	N/A	100	103	West	No	-96.11079	65.0489	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-24	Yes	Caribou	7	Feeding	N/A	200	101	West	No	-96.14029	65.05669	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-24	Yes	Muskox	3	Feeding	N/A	800	97	East	No	-96.17115	65.02594	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-24	Yes	Caribou	8	Feeding	N/A	120	91	West	No	-96.22486	64.98469	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-24	Yes	Caribou	2	Walking	N	100	87	West	No	-96.24102	64.9542	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-24	Yes	Muskox	2	Resting	N/A	50	68	West	No	-96.32681	64.82032	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-24	Yes	Caribou	1	Walking	N	1200	60	West	No	-96.36363	64.75548	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-24	Yes	Arctic fox	1	Walking	W	0	55	West	No	-96.34597	64.71855	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-24	Yes	Muskox	1	Walking	E	30	21	East	No	-96.1045	64.48693	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-24	Yes	Muskox	1	Feeding	N/A	20	9	East	No	-96.0143	64.38902	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-25	Yes	Caribou	8	Feeding	N/A	780	96	East	No	-96.18089	65.0181	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-25	Yes	Muskox	1	Feeding	N	5	56	East	No	-96.35139	64.72588	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-25	Yes	Muskox	2	Lying Down	N/A	350	73	East	No	-96.32423	64.86213	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-25	Yes	Muskox	25	Foraging	N/A	100	103	West,East	No	-96.11079	65.0489	N/A	N/A	No	Exceeded!!	Restriction
Road	2024-06-26	Yes	Caribou	1	Foraging	N	300	84	West	No	-96.28276	64.9366	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-26	Yes	Caribou	5	Walking	S	1000	79	West	No	-96.31492	64.90953	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-26	Yes	Caribou	4	Foraging	S	200	71	West	No	-96.3197	64.84471	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-26	Yes	Muskox	1	Foraging	N/A	1000	54	East	No	-96.35835	64.71319	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-26	Yes	Muskox	1	Foraging	N/A	400	45	West	No	-96.31336	64.65243	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-26	Yes	Arctic fox	1	Alert	N/A	0	43	West	N/A	-96.3007	64.63477	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-26	Yes	Caribou	4	Trotting/running	N/A	N/A	N/A	West	N/A	N/A	N/A	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-26	Yes	Muskox	1	Walking	E	N/A	N/A	East	N/A	N/A	N/A	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-26	Yes	Caribou	1	Trotting/running	N	N/A	N/A	East	N/A	N/A	N/A	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-26	Yes	Muskox	1	Lying Down	N/A	N/A	N/A	West	N/A	N/A	N/A	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-26	Yes	Muskox	1	Lying Down	N/A	N/A	N/A	West	N/A	N/A	N/A	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-26	Yes	Muskox	1	Lying Down	N/A	N/A	54	West	N/A	N/A	N/A	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-26	Yes	Muskox	2	Lying Down	N/A	N/A	58	West	N/A	N/A	N/A	N/A	N/A	No	Not Exceeded	Speed restriction
Incidental	2024-06-26	Yes	Muskox	2	Foraging	N/A	N/A	N/A	East	N/A	N/A	N/A	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-26	Yes	Muskox	25	Foraging	N/A	800	85	East	N/A	N/A	N/A	N/A	N/A	No	Exceeded!!	Speed restriction
Incidental	2024-06-26	Yes	Caribou	1	Foraging	N/A	N/A	N/A	West	N/A	N/A	N/A	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-27	Yes	Muskox	10	Foraging	N/A	1000	42	West	No	-96.2949	64.62757	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-27	Yes	Muskox	1	Foraging	N/A	140	25	West	No	-96.14948	64.5142	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-27	Yes	Muskox	1	Lying Down	N/A	100	45	West	No	-96.31336	64.65243	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-27	Yes	Muskox	2	Foraging	N/A	200	61	West	No	-96.35467	64.76327	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-28	Yes	Caribou	2	Foraging	N/A	110	88	West	No	-96.2206	64.95809	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-28	Yes	Muskox	1	Foraging	N/A	120	57	West	No	-96.36013	64.73137	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-28	Yes	Muskox	2	Foraging	N/A	890	54	East	No	-96.35835	64.71319	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-28	Yes	Muskox	2	Foraging	N/A	1300	41	East	No	-96.28113	64.62028	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-28	Yes	Muskox	2	Foraging	N/A	1	22	East	No	-96.11256	64.4935	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-29	Yes	Muskox	1	Foraging	N/A	5	94	East	No	-96.21269	65.00751	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-29	Yes	Caribou	3	Foraging	N/A	400	87	West	No	-96.24102	64.9542	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-29	Yes	Muskox	1	Foraging	N/A	50	55	East	No	-96.34597	64.71855	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-29	Yes	Muskox	4	Walking	S	1000	16	East	No	-96.06242	64.44628	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-29	Yes	Muskox	9	Walking	S	N/A	N/A	East	N/A	N/A	N/A	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-29	Yes	Muskox	7	Foraging	N/A	N/A	N/A	East	N/A	N/A	N/A	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-29	Yes	Muskox	1	Foraging	N/A	N/A	N/A	East	N/A	N/A	N/A	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-29	Yes	Muskox	1	Foraging	N/A	N/A	N/A	East	N/A	N/A	N/A	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-29	Yes	Muskox	18	Foraging	N/A	N/A	N/A	West	N/A	N/A	N/A	N/A	N/A	No	Exceeded!!	Speed restriction
Incidental	2024-06-29	Yes	Muskox	1	Foraging	N/A	N/A	N/A	West	N/A	N/A	N/A	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-29	Yes	Caribou	1	Foraging	N/A	N/A	N/A	West	N/A	N/A	N/A	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-30	Yes	Muskox	2	Foraging	N/A	20	101	West	No	-96.14029	65.05669	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-30	Yes	Caribou	6	Walking	SW	400	87	West	No	-96.24102	64.9542	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-30	Yes	Muskox	2	Foraging	N/A	1	21	East	No	-96.1045	64.48693	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-02	Yes	Muskox	19	Lying Down	N/A	400	104	East	No	-96.09721	65.04458	N/A	N/A	No	Exceeded!!	Speed restriction
Road	2024-07-02	Yes	Muskox	1	Foraging	N/A	50	99	West	No	-96.15317	65.04196	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-02	Yes	Muskox	3	Foraging	N/A	400	97	West	No	-96.17115	65.02594	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-02	Yes	Muskox	1	Lying Down	N/A	100	62	East	No	-96.3444	64.77373	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-02	Yes	Muskox	1	Foraging	N/A	50	45	East	No	-96.31336	64.65243	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-02	Yes	Muskox	1	Foraging	N/A	5	27	East	No	-96.16125	64.53222	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-02	Yes	Muskox	1	Foraging	N/A	5	20	West	No	-96.09597	64.47868	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-07-02	Yes	Muskox	2	Foraging	N/A	1500	16	East	No	-96.06242	64.44628	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-07-02	Yes	Muskox	2	Foraging	N/A	10	102	West	No	-96.12783	65.0517	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-07-02	Yes	Caribou	2	Lying Down	N/A	800	106	East	No	-96.08289	65.02713	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-03	Yes	Muskox	9	Lying Down	N/A	200	104	East	No	-96.09721	65.04458	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-03	Yes	Muskox	1	Feeding	N/A	800	54	East	No	-96.35835	64.71319	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-03	Yes	Muskox	1	Feeding	N/A	200	44	East	No	-96.30352	64.64171	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-03	Yes	Muskox	1	Lying Down	N/A	800	27	East	No	-96.16125	64.53222	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-03	Yes	Muskox	4	Feeding	N/A	0	12	Both	Yes	-96.02992	64.41394	N/A	N/A	No	Not Exceeded	N/A

Table A-1: Wildlife Observations along the All-Weather Access Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Incidental	2024-07-03	Yes	Muskox	19	Feeding	E	0	104	East	No	-96.09721	65.04458	N/A	N/A	No	Exceeded!!	Speed restriction
Incidental	2024-07-03	Yes	Arctic fox	4	Feeding	N/A	0	32	West	No	-96.20446	64.56469	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-07-03	Yes	Muskox	1	Feeding	N/A	700	52	West	No	-96.37745	64.70086	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-05	Yes	Muskox	1	Feeding	N/A	0	105	East	No	-96.08773	65.03413	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-05	Yes	Muskox	2	Lying Down	N/A	10	96	Both	No	-96.18089	65.0181	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-05	Yes	Arctic hare	1	Running	E	0	73	Both	Yes	-96.32423	64.86213	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-05	Yes	Muskox	1	Feeding	N/A	20	70	West	No	-96.31652	64.83649	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-05	Yes	Muskox	1	Standing	N/A	75	51	West	No	-96.37907	64.69323	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-05	Yes	Caribou	2	Walking	N	40	48	West	No	-96.36878	64.66417	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-05	Yes	Muskox	1	Feeding	N/A	200	41	East	No	-96.28113	64.62028	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-05	Yes	Muskox	1	Feeding	N/A	20	16	West	No	-96.06242	64.44628	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-07-08	Yes	Arctic fox	1	Dead	N/A	N/A	N/A	N/A	N/A	-96.16146	64.52353	N/A	Project related	No	Not Exceeded	N/A
Road	2024-07-08	Yes	Muskox	4	Feeding	N/A	500	9	East	No	-96.0143	64.38902	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-08	Yes	Muskox	3	Walking	Not Recorded	20	22	East	No	-96.11256	64.4935	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-08	Yes	Muskox	2	Standing	N	800	48	West	No	-96.36878	64.66417	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-08	Yes	Muskox	2	Feeding	N	20	87	East	No	-96.24102	64.9542	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-08	Yes	Muskox	14	Walking	SW	500	90	West	No	-96.22208	64.97501	N/A	N/A	No	Exceeded!!	Speed restriction
Road	2024-07-08	Yes	Arctic hare	1	Standing	N/A	0	93	East	No	-96.22197	65.00077	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-08	Yes	Muskox	2	Feeding	N/A	0	100	East	No	-96.14649	65.04884	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-08	Yes	Muskox	1	Lying Down	N/A	0	102	East	No	-96.12783	65.0517	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-08	Yes	Muskox	8	Walking	S	700	103	West	No	-96.11079	65.0489	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-08	Yes	Muskox	1	Walking	N	20	106	West	No	-96.08289	65.02713	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-09	Yes	Arctic fox	1	Feeding	S	0	102	Both	Yes	-96.12783	65.0517	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-09	Yes	Muskox	2	Lying Down	N/A	20	101	West	No	-96.14029	65.05669	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-09	Yes	Arctic hare	1	Running	S	10	79	West	No	-96.31492	64.90953	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-09	Yes	Muskox	1	Standing	N/A	750	70	East	No	-96.31652	64.83649	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-09	Yes	Arctic fox	4	Walking	S	0	67	West	No	-96.3262	64.81233	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-09	Yes	Arctic fox	2	Walking	N	0	42	West	No	-96.2949	64.62757	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-09	Yes	Muskox	1	Walking	NW	30	40	West	No	-96.28144	64.60429	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-09	Yes	Arctic fox	1	Walking	SW	0	30	West	No	-96.19577	64.55431	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-10	Yes	Muskox	1	Foraging	N/A	1	92	West	No	-96.22191	64.99435	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-11	Yes	Muskox	1	Foraging	N/A	15	106	East	No	-96.08289	65.02713	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-11	Yes	Muskox	23	Lying Down	N/A	2500	103	West	No	-96.11079	65.0489	N/A	N/A	No	Exceeded!!	Beyond 1.5 km away
Road	2024-07-11	Yes	Muskox	1	Foraging	N/A	1	101	West	No	-96.14029	65.05669	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-11	Yes	Peregrine falcon	1	Flying	E	20	93	West	No	-96.22197	65.00077	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-11	Yes	Arctic hare	1	Running	W	5	89	West	No	-96.21956	64.96744	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-11	Yes	Caribou	2	Walking	S	850	78	East	No	-96.32437	64.90319	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-11	Yes	Muskox	1	Foraging	N/A	50	69	East	No	-96.31427	64.82772	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-11	Yes	Muskox	1	Foraging	N/A	600	42	East	No	-96.2949	64.62757	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-11	Yes	Arctic fox	2	Resting	N/A	5	33	West	No	-96.21631	64.57146	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-11	Yes	Muskox	3	Foraging	N/A	500	25	East	No	-96.14948	64.5142	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-11	Yes	Muskox	9	Foraging	N/A	1200	18	East	No	-96.0824	64.46103	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-14	Yes	Muskox	2	Resting	N/A	300	107	West	No	-96.07193	65.02338	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-14	Yes	Muskox	1	Resting	N/A	200	97	East	No	-96.17115	65.02594	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-14	Yes	Caribou	5	Foraging	N/A	500	93	East	No	-96.22197	65.00077	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-14	Yes	Siksik	1	Alert	N/A	0	71	West	No	-96.3197	64.84471	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-14	Yes	Siksik	1	Alert	N/A	0	61	East	No	-96.35467	64.76327	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-14	Yes	Siksik	1	Running	E	0	56	Both	Yes	-96.35139	64.72588	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-14	Yes	Muskox	1	Resting	N/A	300	54	East	No	-96.35835	64.71319	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-14	Yes	Muskox	1	Foraging	N/A	300	27	East	No	-96.16125	64.53222	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-14	Yes	Siksik	2	Alert	N/A	0	26	West	No	-96.16146	64.52353	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-14	Yes	Muskox	1	Foraging	N/A	300	24	West	No	-96.13651	64.50789	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-14	Yes	Bald Eagle	1	Alert	N/A	200	17	East	No	-96.07705	64.45326	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-16	Yes	Muskox	10	Foraging	N/A	600	103	West	No	-96.11079	65.0489	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-16	Yes	Muskox	1	Foraging	N/A	300	99	East	No	-96.15317	65.04196	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-16	Yes	Arctic hare	1	Running	W	0	84	Both	Yes	-96.28276	64.9366	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-16	Yes	Siksik	1	Running	W	0	80	Both	No	-96.30624	64.91707	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-16	Yes	Siksik	1	Standing	N/A	0	63	West	No	-96.34437	64.77932	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-16	Yes	Muskox	1	Foraging	N/A	400	59	West	No	-96.37059	64.74953	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-16	Yes	Muskox	3	Foraging	N/A	400	49	West	No	-96.37072	64.6688	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-16	Yes	Arctic fox	1	Walking	W	0	46	Both	Yes	-96.32957	64.65622	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-16	Yes	Muskox	1	Foraging	N/A	400	33	West	No	-96.21631	64.57146	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-16	Yes	Sandhill crane	4	Walking	N/A	0	28	Both	Yes	-96.17013	64.54131	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-16	Yes	Muskox	1	Foraging	N/A	300	15	West	No	-96.0525	64.43981	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-16	Yes	Siksik	1	Alert	N/A	0	7	East	No	-96.00916	64.37262	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-07-16	Yes	Muskox	7	Lying Down	N/A	500	49	West	No	-96.37072	64.6688	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-07-16	Yes	Muskox	1	Foraging	N/A	200	54	West	No	-96.35835	64.71319	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-07-16	Yes	Muskox	1	Foraging	N/A	100	85	East	No	-96.26143	64.93886	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-17	Yes	Siksik	1	Standing	N/A	0	105	East	No	-96.08773	65.03413	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-17	Yes	Muskox	1	Feeding	N/A	100	104	East	No	-96.09721	65.04458	N/A	N/A	No	Not Exceeded	N/A

Table A-1: Wildlife Observations along the All-Weather Access Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Road	2024-07-17	Yes	Arctic fox	1	Walking	S	0	46	West	No	-96.32957	64.65622	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-17	Yes	Muskox	1	Standing	N/A	400	11	West	No	-96.02386	64.40539	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-19	Yes	Muskox	11	Foraging	N/A	300	104	West	No	-96.09721	65.04458	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-19	Yes	Siksik	1	Alert	N/A	0	93	East	No	-96.22197	65.00077	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-19	Yes	Siksik	1	Running	E	0	84	East	No	-96.28276	64.9366	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-19	Yes	Siksik	1	Alert	N/A	0	31	West	No	-96.19574	64.55426	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-19	Yes	Siksik	1	Alert	N/A	0	23	West	No	-96.12442	64.50056	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-07-19	Yes	Muskox	1	Walking	W	100	47	West	No	-96.34656	64.65799	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-07-26	Yes	Muskox	11	Lying Down	N/A	30	83	West	No	-96.30111	64.935	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-07-26	Yes	Muskox	8	Walking	S	100	74	West	No	-96.33028	64.87523	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-07-26	Yes	Caribou	1	Walking	E	100	73	East	No	-96.32423	64.86213	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-07-26	Yes	Muskox	1	Foraging	N/A	400	55	East	No	-96.34597	64.71855	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-07-26	Yes	Arctic fox	2	Walking	N	50	53	West	No	-96.37309	64.70606	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-07-26	Yes	Wolf	1	Walking	NE	64	51	East	No	-96.37907	64.69323	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-07-26	Yes	Arctic fox	1	Walking	N/A	1	43	West	No	-96.3007	64.63477	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-07-26	Yes	Snowy owl	1	Resting	N/A	50	29	West	No	-96.18125	64.54733	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-07-26	Yes	Muskox	1	Foraging	N/A	70	28	West	No	-96.17013	64.54131	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-07-26	Yes	Muskox	1	Foraging	N/A	40	24	West	No	-96.13651	64.50789	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-07-26	Yes	Muskox	1	Lying Down	N/A	70	8	East	No	-96.01547	64.38131	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-30	Yes	Arctic fox	2	Standing	N/A	0	68	East	No	-96.32681	64.82032	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-30	Yes	Sandhill crane	2	Standing	N/A	5	53	East	No	-96.37309	64.70606	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-30	Yes	Siksik	1	Standing	N/A	0	49	East	No	-96.37072	64.6688	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-30	Yes	Arctic fox	1	Running	E	0	47	East	Yes	-96.34656	64.65799	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-30	Yes	Arctic fox	3	Resting	N/A	0	22	West	No	-96.11256	64.4935	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-30	Yes	Arctic fox	1	Running	W	0	15	West	No	-96.0525	64.43981	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-30	Yes	Sandhill crane	2	Feeding	E	15	13	East	No	-96.03681	64.42344	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-07-30	Yes	Muskox	12	Foraging	E	5	92	East	No	-96.22191	64.99435	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-31	Yes	Muskox	1	Foraging	N/A	1000	60	East	No	-96.36363	64.75548	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-02	Yes	Muskox	1	Feeding	N/A	15	85	East	No	-96.26143	64.93886	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-02	Yes	Canada goose	86	Resting	E	30	84	East	No	-96.28276	64.9366	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-02	Yes	Siksik	1	Standing	N/A	10	84	East	No	-96.28276	64.9366	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-02	Yes	Peregrine falcon	1	Resting	N/A	30	80	West	No	-96.30624	64.91707	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-02	Yes	Sandhill crane	2	Flying	E	50	76	East	No	-96.34565	64.88789	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-02	Yes	Peregrine falcon	2	Flying	W	30	70	West	No	-96.31652	64.83649	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-02	Yes	Arctic fox	3	Alert	N/A	0	68	East	No	-96.32681	64.82032	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-02	Yes	Siksik	1	Dead	N/A	0	64	East	No	-96.34001	64.78668	N/A	Project related	No	Not Exceeded	N/A
Road	2024-08-02	Yes	Peregrine falcon	2	Alert	N/A	30	45	West	No	-96.31336	64.65243	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-02	Yes	Arctic fox	1	Resting	N/A	0	43	West	No	-96.3007	64.63477	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-02	Yes	Ptarmigan	9	Walking	N	1	34	East	No	-96.24047	64.56875	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-02	Yes	Peregrine falcon	2	Flying	S	30	23	East	No	-96.12442	64.50056	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-04	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Incidental	2024-08-04	Yes	Arctic fox	1	Dead	N/A	0	102	East	No	-96.12783	65.0517	N/A	Project related	No	Not Exceeded	N/A
Incidental	2024-08-04	Yes	Caribou	1	Foraging	S	600	102	East	No	-96.12783	65.0517	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-04	Yes	Muskox	1	Walking	NW	10	93	West	No	-96.22197	65.00077	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-06	Yes	Arctic hare	1	Dead	N/A	0	87	West	No	-96.24102	64.9542	N/A	Project related	No	Not Exceeded	N/A
Road	2024-08-06	Yes	Ptarmigan	2	Walking	W	0	86	West	Yes	-96.2528	64.94684	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-06	Yes	Siksik	1	Dead	N/A	0	63	West	No	-96.34437	64.77932	N/A	Project related	No	Not Exceeded	N/A
Road	2024-08-06	Yes	Arctic hare	1	Dead	N/A	0	35	West	No	-96.24426	64.57386	N/A	Project related	No	Not Exceeded	N/A
Road	2024-08-06	Yes	Arctic fox	1	Walking	NW	0	20	West	Yes	-96.09597	64.47868	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-06	Yes	Arctic fox	1	Running	S	15	3	East	No	-95.98995	64.33765	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-06	Yes	Muskox	1	Foraging	SE	30	15	West	No	-96.0525	64.43981	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-06	Yes	Ptarmigan	11	Resting	W	2	16	West	Yes	-96.06242	64.44628	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-08	Yes	Ptarmigan	6	Resting	N/A	15	84	East	No	-96.28276	64.9366	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-08	Yes	Sandhill crane	2	Feeding	N/A	50	83	West	No	-96.30111	64.935	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-08	Yes	Siksik	1	Dead	N/A	0	64	East	No	-96.34001	64.78668	N/A	Project related	No	Not Exceeded	N/A
Road	2024-08-08	Yes	Caribou	1	Walking	NE	0	49	East	Yes	-96.37072	64.6688	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-08	Yes	Arctic fox	1	Running	NE	0	0	Both	Yes	-96.36312	64.6618	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-08	Yes	Peregrine falcon	1	Flying	N	150	44	West	No	-96.30352	64.64171	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-08	Yes	Caribou	1	Running	E	0	43	Both	Yes	-96.3007	64.63477	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-08	Yes	Ptarmigan	5	Resting	N/A	30	35	East	No	-96.24426	64.57386	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-08	Yes	Bald Eagle	1	Flying	N	1000	32	East	No	-96.20446	64.56469	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-08	Yes	Muskox	53	Foraging	NW	1000	15	East	No	-96.0525	64.43981	N/A	N/A	No	Exceeded!!	Speed restriction from km 15 to 16 at 30 km/h
Road	2024-08-08	Yes	Bald Eagle	1	Flying	SW	0	0	Both	Yes	-95.97639	64.31665	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-09	Yes	Arctic fox	1	Dead	N/A	0	98	East	No	-96.15765	65.03248	N/A	Project related	No	Not Exceeded	N/A
Road	2024-08-10	Yes	Caribou	1	Walking	E	0	87	Both	Yes	-96.24102	64.9542	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-13	Yes	Arctic fox	2	Walking	E	0	93	West	Yes	-96.22197	65.00077	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-13	Yes	Siksik	1	Dead	N/A	0	85	West	No	-96.26143	64.93886	N/A	Project related	No	Not Exceeded	N/A

Table A-1: Wildlife Observations along the All-Weather Access Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Incidental	2024-08-13	Yes	Muskox	7	Foraging	N/A	600	80	East	No	-96.30624	64.91707	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-13	Yes	Muskox	12	Walking	S	800	61	East	No	-96.35467	64.76327	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-15	Yes	Arctic hare	1	Resting	N/A	0	89	East	No	-96.21956	64.96744	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-15	Yes	Bald Eagle	1	Alert	N/A	300	63	West	No	-96.34437	64.77932	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-15	Yes	Arctic fox	1	Resting	N/A	0	47	West	Yes	-96.34656	64.65799	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-15	Yes	Arctic fox	2	Resting	W	0	43	East	Yes	-96.3007	64.63477	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-15	Yes	Arctic fox	1	Walking	W	0	22	West	Yes	-96.11256	64.4935	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-16	Yes	Caribou	150	Foraging	Not Recorded	1000	103	West	No	-96.11079	65.0489	N/A	N/A	No	Exceeded!!	Speed restriction
Road	2024-08-18	Yes	Muskox	1	Foraging	N/A	200	75	East	No	-96.33614	64.87946	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-18	Yes	Muskox	11	Foraging	N/A	150	61	East	No	-96.35467	64.76327	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-20	Yes	Arctic hare	1	Dead	N/A	0	89	East	No	-96.21956	64.77944	N/A	Project related	No	Not Exceeded	N/A
Road	2024-08-20	Yes	Arctic fox	1	Lying Down	N/A	0	22	West	No	-96.11256	64.4935	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-20	Yes	Arctic fox	1	Resting	N/A	N/A	22	West	N/A	-96.0445	65.04178	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-20	Yes	Muskox	10	Feeding	Not Recorded	1000	5	East	N/A	-96.0445	65.04178	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-21	Yes	Caribou	1	Walking	SE	30	105	East	No	-96.08773	65.03413	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-21	Yes	Sandhill crane	5	Feeding	N/A	10	93	East	No	-96.22197	65.00077	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-21	Yes	Muskox	1	Walking	S	200	88	East	No	-96.2206	64.95809	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-21	Yes	Sandhill crane	4	Feeding	N/A	100	63	West	N/A	-96.34437	64.77932	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-21	Yes	Wolf	5	Alert	N	1	49	East	No	-96.37072	64.66688	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-21	Yes	Muskox	9	Walking	NE	250	37	East	No	-96.269	64.58416	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-23	Yes	Siksik	1	Dead	N/A	N/A	104	East	N/A	-96.16146	64.52353	N/A	Project related	No	Not Exceeded	N/A
Road	2024-08-23	Yes	Arctic hare	1	Trotting/ running	NW	20	73	East	No	-96.32423	64.86213	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-23	Yes	Muskox	11	Walking	NE	200	61	East	No	-96.35467	64.76327	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-23	Yes	Muskox	10	Foraging	S	100	33	East	No	-96.21631	64.57146	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-23	Yes	Muskox	5	Lying Down	N/A	80	29	East	No	-96.18125	64.54733	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-23	Yes	Muskox	9	Walking	W	500	33	East	No	-96.21631	64.57146	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-23	Yes	Caribou	1	Foraging	N/A	50	89	East	N/A	-96.0445	65.04178	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-24	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Road	2024-08-26	Yes	Snow goose	51	Resting	Not Recorded	200	84	East	No	-96.28276	64.9366	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-26	Yes	Muskox	1	Feeding	Not Recorded	100	70	East	No	-96.31652	64.83649	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-26	Yes	Wolf	1	Alert	E	0	17	East	No	-96.07705	64.45326	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-30	Yes	Muskox	6	Feeding	Not Recorded	500	90	West	No	-96.22208	64.97501	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-30	Yes	Muskox	5	Feeding	S	800	26	East	No	-96.16146	64.52353	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-30	Yes	Caribou	6	Alert	N	200	23	East	No	-96.12442	64.50056	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-30	Yes	Caribou	27	Alert	N	400	21	East	No	-96.1045	64.48693	N/A	N/A	No	Exceeded!!	Speed restriction applied Road closure soon
Road	2024-08-30	Yes	Caribou	146	Trotting/ running	N	200	20	East	No	-96.09597	64.47868	N/A	N/A	No	Exceeded!!	Road closure in effect
Incidental	2024-08-30	Yes	Muskox	1	Feeding	Not Recorded	500	19	East	No	-96.0866	64.4702	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-30	Yes	Caribou	21	Foraging	N	350	22	East	No	-96.11256	64.4935	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-30	Yes	Caribou	18	Walking	E	1000	24	East	No	-96.13651	64.50789	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-30	Yes	Muskox	8	Feeding	Not Recorded	100	90	West	No	-96.22208	64.97501	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-31	Yes	Muskox	1	Trotting/running	S	200	78	East	No	-96.32437	64.90319	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-31	Yes	Muskox	21	Foraging	N	3000	62	East	No	-96.3444	64.77373	N/A	N/A	No	Exceeded!!	Awar is closed to all traffic
Road	2024-08-31	Yes	Caribou	51	Walking	N	2000	38	East	No	-96.27582	64.59073	N/A	N/A	No	Exceeded!!	Awar is closed to all traffic
Road	2024-08-31	Yes	Caribou	51	Alert	Not Recorded	100	31	East	No	-96.19574	64.55426	N/A	N/A	No	Exceeded!!	Awar is closed to all traffic
Road	2024-08-31	Yes	Caribou	49	Alert	Not Recorded	500	24	East	No	-96.13651	64.50789	N/A	N/A	No	Exceeded!!	Awar is closed to all traffic
Road	2024-08-31	Yes	Caribou	81	Walking	N	2000	23	East	No	-96.12442	64.50056	N/A	N/A	No	Exceeded!!	Awar is closed to all traffic
Road	2024-08-31	Yes	Caribou	7	Walking	W	1500	21	West	No	-96.1045	64.48693	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-31	Yes	Caribou	6	Standing	E	500	24	East	No	-96.13651	64.50789	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-31	Yes	Caribou	35	Foraging	N	1000	31	East	No	-96.19574	64.55426	N/A	N/A	No	Exceeded!!	Road is restricted access
Incidental	2024-08-31	Yes	Caribou	3	Feeding	E	1000	46	East	No	-96.32957	64.65622	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-31	Yes	Muskox	24	Resting	Not Recorded	800	48	East	No	-96.36878	64.66417	N/A	N/A	No	Exceeded!!	Road is retricted access
Road	2024-09-01	Yes	Caribou	10	Feeding	Not Recorded	2000	56	East	No	-96.35139	64.72588	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-01	Yes	Caribou	10	Feeding	Not Recorded	100	49	East	No	-96.37072	64.66688	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-01	Yes	Caribou	5	Alert	N	300	46	East	No	-96.32957	64.65622	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-01	Yes	Caribou	37	Feeding	Not Recorded	2500	44	East	No	-96.30352	64.64171	N/A	N/A	No	Exceeded!!	Speed restrictions in effect on AWAR Awar is restricted access
Road	2024-09-01	Yes	Muskox	11	Feeding	Not Recorded	3000	36	West	No	-96.26192	64.58043	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-01	Yes	Caribou	4	Walking	N	1000	24	East	No	-96.13651	64.50789	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-09-01	Yes	Caribou	19	Walking	N	500	22	East	No	-96.11256	64.4935	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-09-01	Yes	Caribou	100	Walking	SW	5000	22	East	No	-96.11256	64.4935	N/A	N/A	No	Exceeded!!	Awar is restricted access only
Incidental	2024-09-01	Yes	Caribou	5	Walking	S	750	28	West	No	-96.17013	64.54131	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-09-01	Yes	Caribou	20	Walking	NW	2000	36	West	No	-96.26192	64.58043	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-09-01	Yes	Caribou	10	Trotting/running	W	500	38	West	No	-96.27582	64.59073	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-09-01	Yes	Caribou	24	Walking	S	1000	39	West	No	-96.27514	64.59586	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-09-01	Yes	Caribou	26	Walking	S	1000	39	West	No	-96.27514	64.59586	N/A	N/A	No	Exceeded!!	Restricted access
Road	2024-09-02	Yes	Caribou	12	Walking	N	250	66	East	No	-96.33501	64.80451	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-02	Yes	Caribou	12	Walking	NW	1000	26	East	No	-96.16146	64.52353	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-02	Yes	Caribou	3	Walking	W	0	23	Both	Yes	-96.12442	64.50056	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-09-02	Yes	Caribou	62	Walking	NW	5000	58	East	No	-96.35794	64.74165	N/A	N/A	No	Exceeded!!	Road closure in progress
Incidental	2024-09-02	Yes	Caribou	56	Walking	NW	750	59	East	No	-96.37059	64.74953	N/A	N/A	No	Exceeded!!	Road closure in effect Speed restriction applied for this area to any remaining road users
Incidental	2024-09-02	Yes	Caribou	18	Resting	Not Recorded	500	63	East	No	-96.34437	64.77932	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-09-02	Yes	Caribou	35	Walking	N	300	68	East	No	-96.32681	64.82032	N/A	N/A	No	Exceeded!!	Awar is closed Speed restriction applied for remaining road users

Table A-1: Wildlife Observations along the All-Weather Access Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Incidental	2024-09-02	Yes	Muskox	16	Feeding	Not Recorded	500	83	West	No	-96.30111	64.935	N/A	N/A	No	Exceeded!!	Awar is closed
Incidental	2024-09-02	Yes	Caribou	160	Walking	NW	200	61	East	No	-96.35467	64.76327	N/A	N/A	No	Exceeded!!	Awar road closure Speed restriction applied in this area for the remaining road users
Road	2024-09-03	Yes	Muskox	17	Feeding	W	25	84	West	No	-96.28276	64.9366	N/A	N/A	No	Exceeded!!	Awar is closed to all traffic
Road	2024-09-03	Yes	Caribou	23	Feeding	N	1000	77	East	No	-96.33908	64.89511	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-03	Yes	Caribou	121	Feeding	Not Recorded	100	73	East	No	-96.32423	64.86213	N/A	N/A	No	Exceeded!!	AWAR is closed
Road	2024-09-03	Yes	Muskox	29	Resting	Not Recorded	500	70	East	No	-96.31652	64.83649	N/A	N/A	No	Exceeded!!	AWAR is closed
Road	2024-09-03	Yes	Caribou	21	Feeding	Not Recorded	1000	69	East	No	-96.31427	64.82772	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-03	Yes	Caribou	34	Foraging	S	300	66	East	No	-96.33501	64.80451	N/A	N/A	No	Exceeded!!	AWAR is closed
Road	2024-09-03	Yes	Caribou	15	Walking	W	2000	65	West	No	-96.34062	64.7948	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-03	Yes	Caribou	127	Alert	S	350	63	East	No	-96.34437	64.77932	N/A	N/A	No	Exceeded!!	AWAR is closed
Road	2024-09-03	Yes	Caribou	143	Feeding	W	5	60	East	No	-96.36363	64.75548	N/A	N/A	No	Exceeded!!	AWAR is closed
Road	2024-09-03	Yes	Caribou	150	Walking	S	200	57	East	No	-96.36013	64.73137	N/A	N/A	No	Exceeded!!	AWAR is closed
Road	2024-09-03	Yes	Caribou	65	Walking	S	200	55	East	No	-96.34597	64.71855	N/A	N/A	No	Exceeded!!	AWAR is closed
Road	2024-09-03	Yes	Caribou	13	Resting	Not Recorded	750	50	East	No	-96.3731	64.67942	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-03	Yes	Caribou	5	Standing	Not Recorded	1000	32	East	No	-96.20446	64.56469	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-03	Yes	Caribou	27	Walking	N	250	29	East	No	-96.18125	64.54733	N/A	N/A	No	Exceeded!!	AWAR is closed
Road	2024-09-03	Yes	Caribou	8	Walking	S	500	23	East	No	-96.12442	64.50056	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-03	Yes	Caribou	12	Walking	S	300	22	East	No	-96.11256	64.4935	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-09-03	Yes	Caribou	105	Walking	S	5	55	East	No	-96.34597	64.71855	N/A	N/A	No	Exceeded!!	AWAR is closed
Incidental	2024-09-03	Yes	Caribou	8	Alert	N	1000	72	West	No	-96.32384	64.85386	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-04	Yes	Arctic hare	2	Trotting/running	E	0	92	East	Yes	-96.22191	64.99435	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-04	Yes	Caribou	3	Feeding	N/A	250	88	East	No	-96.2206	64.95809	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-04	Yes	Caribou	50	Foraging	N/A	100	82	East	No	-96.31204	64.9306	N/A	N/A	No	Exceeded!!	Road is closed
Road	2024-09-04	Yes	Caribou	34	Foraging	N/A	1000	81	East	No	-96.30208	64.92518	N/A	N/A	No	Exceeded!!	Road is closed
Road	2024-09-04	Yes	Caribou	36	Foraging	N/A	100	80	East	No	-96.30624	64.91707	N/A	N/A	No	Exceeded!!	Road is closed
Road	2024-09-04	Yes	Caribou	52	Foraging	N/A	75	76	Both	No	-96.34565	64.88789	N/A	N/A	No	Exceeded!!	Road is closed
Road	2024-09-04	Yes	Caribou	50	Foraging	N/A	150	73	East	No	-96.32423	64.86213	N/A	N/A	No	Exceeded!!	Road is closed
Road	2024-09-04	Yes	Caribou	19	Lying Down	N/A	71	50	East	No	-96.3731	64.67942	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-04	Yes	Caribou	102	Foraging	N/A	300	68	Both	No	-96.32681	64.82032	N/A	N/A	No	Exceeded!!	Road is closed
Road	2024-09-04	Yes	Caribou	26	Foraging	W	250	65	Both	No	-96.34062	64.7948	N/A	N/A	No	Exceeded!!	Road is closed
Road	2024-09-04	Yes	Caribou	65	Foraging	N/A	150	62	East	No	-96.3444	64.77373	N/A	N/A	No	Exceeded!!	Road is closed
Road	2024-09-05	Yes	Caribou	10	Standing	N/A	350	87	East	No	-96.24102	64.9542	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-05	Yes	Caribou	10	Foraging	N/A	400	86	East	No	-96.2528	64.94684	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-05	Yes	Caribou	5	Foraging	N/A	300	85	East	No	-96.26143	64.93886	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-05	Yes	Caribou	9	Foraging	N/A	250	84	East	No	-96.28276	64.9366	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-05	Yes	Caribou	15	Resting	N/A	500	83	West	No	-96.30111	64.935	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-05	Yes	Caribou	127	Foraging	S	250	81	Both	No	-96.30208	64.92518	N/A	N/A	No	Exceeded!!	Road is closed
Road	2024-09-05	Yes	Caribou	112	Foraging	S	250	81	Both	No	-96.30208	64.92518	N/A	N/A	No	Exceeded!!	Road is closed
Road	2024-09-05	Yes	Caribou	27	Foraging	N/A	250	79	East	No	-96.31492	64.90953	N/A	N/A	No	Exceeded!!	Road is closed
Road	2024-09-05	Yes	Caribou	26	Foraging	N/A	250	77	Both	No	-96.33908	64.89511	N/A	N/A	No	Exceeded!!	Road is closed
Road	2024-09-05	Yes	Caribou	11	Foraging	N/A	150	76	East	No	-96.34565	64.88789	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-05	Yes	Caribou	18	Walking	W	500	73	West	No	-96.32423	64.86213	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-05	Yes	Caribou	22	Walking	N	300	69	East	No	-96.31427	64.82772	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-05	Yes	Caribou	5	Foraging	N/A	250	68	East	No	-96.32681	64.82032	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-05	Yes	Caribou	9	Foraging	N/A	750	63	East	No	-96.34437	64.77932	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-05	Yes	Caribou	25	Foraging	N/A	500	62	East	No	-96.3444	64.77373	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-06	Yes	Caribou	22	Foraging	N	50	88	East	No	-96.2206	64.95809	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-06	Yes	Caribou	12	Foraging	N/A	500	83	East	No	-96.30111	64.935	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-06	Yes	Caribou	8	Foraging	N/A	500	83	West	No	-96.30111	64.935	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-06	Yes	Caribou	21	Foraging	N	500	82	West	No	-96.31204	64.9306	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-06	Yes	Caribou	35	Foraging	N/A	250	78	West	No	-96.32437	64.90319	N/A	N/A	No	Exceeded!!	Road is closed
Road	2024-09-06	Yes	Caribou	7	Feeding	N/A	100	78	East	No	-96.32437	64.90319	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-06	Yes	Caribou	31	Foraging	N	500	76	West	No	-96.34565	64.88789	N/A	N/A	No	Exceeded!!	Road is closed
Road	2024-09-06	Yes	Caribou	19	Foraging	N/A	250	75	East	No	-96.33614	64.87946	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-06	Yes	Caribou	5	Trotting/ running	SW	300	70	West	No	-96.31652	64.83649	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-06	Yes	Peregrine falcon	2	Resting	N/A	N/A	70	N/A	N/A	-96.31652	64.83679	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-06	Yes	Caribou	11	Foraging	N/A	50	69	Both	No	-96.31427	64.82772	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-07	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Road	2024-09-07	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Road	2024-09-07	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Road	2024-09-07	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Road	2024-09-07	Yes	Caribou	2	Feeding	N/A	250	85	West	No	-96.26143	64.93886	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-07	Yes	Caribou	3	Walking	N	400	78	West	No	-96.32437	64.90319	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-07	Yes	Caribou	9	Walking	S	300	76	West	No	-96.34565	64.88789	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-07	Yes	Caribou	18	Walking	N	500	52	East	No	-96.37745	64.70086	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-07	Yes	Caribou	1	Walking	N	800	42	West	No	-96.2949	64.62757	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-08	Yes	Caribou	8	Foraging	N/A	2000	81	West	No	-96.30208	64.92518	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-08	Yes	Caribou	9	Foraging	N/A	1000	78	West	No	-96.32437	64.90319	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-08	Yes	Caribou	1	Foraging	N/A	250	75	West	No	-96.33614	64.87946	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-08	Yes	Muskox	1	Lying Down	N/A	100	69	West	No	-96.31427	64.82772	N/A	N/A	No	Not Exceeded	N/A

Table A-1: Wildlife Observations along the All-Weather Access Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Road	2024-09-08	Yes	Caribou	3	Foraging	SW	350	66	West	No	-96.33501	64.80451	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-09	Yes	Ptarmigan	3	Walking	N/A	5	102	East	No	-96.12783	65.0517	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-09	Yes	Snow goose	11	Flying	N	10	101	East	No	-96.14029	65.05669	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-09	Yes	Snow goose	48	Foraging	N/A	50	88	West	No	-96.2206	64.95809	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-09	Yes	Caribou	4	Walking	S	300	74	East	No	-96.33028	64.87523	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-09	Yes	Snow goose	100	Standing	N/A	0	49	Both	No	-96.37072	64.6688	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-09	Yes	Siksik	1	Standing	N/A	0	48	West	No	-96.36878	64.66417	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-09	Yes	Snow goose	200	Resting	N/A	300	43	East	No	-96.3007	64.63477	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-09	Yes	Caribou	7	Foraging	N/A	350	37	East	No	-96.269	64.58416	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-09	Yes	Canada goose	15	Flying	E	25	21	Both	No	-96.1045	64.48693	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-09-09	Yes	Caribou	4	Walking	N	150	63	West	No	-96.34437	64.77932	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-11	Yes	Snow goose	45	Standing	N/A	50	100	West	No	-96.14649	65.04884	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-11	Yes	Snow goose	74	Standing	N/A	0	97	West	No	-96.17115	65.02594	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-11	Yes	Caribou	2	Walking	N	150	88	East	No	-96.2206	64.95809	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-11	Yes	Snow goose	300	Standing	N/A	50	87	East	No	-96.24102	64.9542	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-11	Yes	Caribou	3	Feeding	N/A	75	83	East	No	-96.30111	64.935	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-11	Yes	Snow goose	150	Standing	N/A	10	77	East	No	-96.33908	64.89511	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-11	Yes	Ptarmigan	7	Standing	N/A	0	55	West	No	-96.34597	64.71855	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-11	Yes	Canada goose	14	Flying	W	0	47	West	No	-96.34656	64.65799	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-11	Yes	Snow goose	75	Standing	N/A	100	38	West	No	-96.27582	64.59073	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-11	Yes	Snow goose	32	Standing	N/A	30	24	East	No	-96.13651	64.50789	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-11	Yes	Arctic fox	2	Walking	E	5	20	Both	Yes	-96.09597	64.47868	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-11	Yes	Snow goose	64	Standing	N/A	100	14	East	No	-96.043	64.43121	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-11	Yes	Caribou	53	Foraging	W	400	42	Both	Yes	-96.2949	64.62757	N/A	N/A	No	Exceeded!!	Road closed
Road	2024-09-11	Yes	Caribou	22	Foraging	W	300	47	West	No	-96.34656	64.65799	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-11	Yes	Caribou	46	Foraging	W	500	49	Both	Yes	-96.37072	64.6688	N/A	N/A	No	Exceeded!!	Road closed
Road	2024-09-11	Yes	Caribou	71	Foraging	W	400	50	East	No	-96.3731	64.67942	N/A	N/A	No	Exceeded!!	Road closed
Road	2024-09-11	Yes	Caribou	22	Foraging	W	200	54	East	No	-96.35835	64.71319	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-11	Yes	Caribou	50	Foraging	NW	200	58	East	No	-96.35794	64.74165	N/A	N/A	No	Exceeded!!	Road closed
Road	2024-09-11	Yes	Caribou	73	Foraging	W	20	60	East	Yes	-96.36363	64.75548	N/A	N/A	No	Exceeded!!	Road closed
Road	2024-09-11	Yes	Caribou	3	Foraging	W	300	32	East	No	-96.20446	64.56469	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-11	Yes	Caribou	56	Foraging	W	400	35	East	No	-96.24426	64.57386	N/A	N/A	No	Exceeded!!	Road restriction
Road	2024-09-11	Yes	Caribou	84	Foraging	S	500	37	East	No	-96.269	64.58416	N/A	N/A	No	Exceeded!!	Road restriction
Road	2024-09-11	Yes	Caribou	15	Foraging	S	300	40	East	No	-96.28144	64.60429	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-11	Yes	Caribou	87	Foraging	W	300	60	Both	Yes	-96.36363	64.75548	N/A	N/A	No	Exceeded!!	Road closed
Road	2024-09-11	Yes	Caribou	34	Foraging	W	500	67	East	No	-96.3262	64.81233	N/A	N/A	No	Exceeded!!	Road closed
Road	2024-09-11	Yes	Caribou	9	Foraging	W	300	74	East	No	-96.33028	64.87523	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-11	Yes	Caribou	55	Foraging	S	150	77	Both	Yes	-96.33908	64.89511	N/A	N/A	No	Exceeded!!	Road closed
Road	2024-09-11	Yes	Caribou	4	Foraging	W	200	80	East	No	-96.30624	64.91707	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-11	Yes	Caribou	91	Foraging	NW	400	44	East	No	-96.30352	64.64171	N/A	N/A	No	Exceeded!!	Road closed
Incidental	2024-09-11	Yes	Caribou	8	Feeding	W	75	38	East	No	-96.27582	64.59073	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-09-11	Yes	Caribou	62	Walking	E	100	42	East	No	-96.2949	64.62757	N/A	N/A	No	Exceeded!!	Road closed
Incidental	2024-09-11	Yes	Caribou	7	Walking	SW	75	68	East	No	-96.32681	64.82032	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-09-11	Yes	Caribou	17	Walking	E	150	70	East	No	-96.31652	64.83649	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-09-11	Yes	Caribou	47	Walking	N	200	72	East	No	-96.32384	64.85386	N/A	N/A	No	Exceeded!!	Road closed
Incidental	2024-09-11	Yes	Caribou	9	Walking	N	250	75	East	No	-96.33614	64.87946	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-09-11	Yes	Caribou	7	Feeding	N/A	25	93	East	No	-96.22197	65.00077	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-12	Yes	Snow goose	60	Standing	N/A	5	99	West	No	-96.15317	65.04196	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-12	Yes	Arctic hare	1	Walking	S	5	96	East	No	-96.18089	65.0181	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-12	Yes	Caribou	6	Feeding	N/A	50	92	East	No	-96.22191	64.99435	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-12	Yes	Caribou	2	Walking	S	175	89	East	No	-96.21956	64.96744	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-12	Yes	Caribou	3	Walking	N	200	88	East	No	-96.2206	64.95809	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-12	Yes	Snow goose	130	Standing	N/A	400	87	East	No	-96.24102	64.9542	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-12	Yes	Caribou	10	Feeding	E	30	86	Both	Yes	-96.2528	64.94684	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-12	Yes	Caribou	36	Feeding	E	150	83	Both	No	-96.30111	64.935	N/A	N/A	No	Exceeded!!	Road closed
Road	2024-09-12	Yes	Caribou	42	Feeding	W	50	77	Both	No	-96.33908	64.89511	N/A	N/A	No	Exceeded!!	Road closed
Road	2024-09-12	Yes	Caribou	5	Walking	N	100	72	East	No	-96.32384	64.85386	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-12	Yes	Caribou	36	Lying Down	N/A	100	68	East	No	-96.32681	64.82032	N/A	N/A	No	Exceeded!!	Road closed
Road	2024-09-12	Yes	Caribou	8	Running	N	300	60	East	No	-96.36363	64.75548	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-12	Yes	Caribou	19	Walking	W	0	52	West	No	-96.37745	64.70086	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-09-12	Yes	Wolverine	1	Running	N	200	71	West	No	-96.3197	64.84471	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-09-12	Yes	Muskox	1	Resting	N/A	10	90	West	No	-96.22208	64.97501	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-13	Yes	Muskox	1	Feeding	N/A	15	91	West	No	-96.22486	64.98469	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-13	Yes	Caribou	4	Walking	W	300	71	West	No	-96.3197	64.84471	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-13	Yes	Muskox	1	Walking	E	100	40	East	No	-96.28144	64.60429	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-13	Yes	Caribou	3	Feeding	N/A	200	44	East	No	-96.30352	64.64171	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-14	Yes	Snow goose	150	Foraging	N/A	100	86	East	No	-96.2528	64.94684	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-14	Yes	Caribou	8	Walking	NW	500	77	East	N/A	-96.33908	64.89511	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-14	Yes	Caribou	4	Running	SE	600	76	East	No	-96.34565	64.88789	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-14	Yes	Caribou	13	Walking	NE	600	76	East	N/A	-96.34565	64.88789	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-14	Yes	Caribou	3	Trotting/running	SE	550	25	West	No	-96.14948	64.5142	N/A	N/A	No	Not Exceeded	N/A

Table A-1: Wildlife Observations along the All-Weather Access Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Road	2024-09-14	Yes	Muskox	9	Lying Down	N/A	500	12	West	No	-96.02992	64.41394	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-09-14	Yes	Caribou	3	Trotting/running	S	500	23	East	No	-96.12442	64.50056	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-09-14	Yes	Caribou	1	Trotting/running	N	75	32	East	No	-96.20446	64.56469	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-09-14	Yes	Caribou	3	Trotting/running	NW	400	3	East	No	-95.98995	64.33765	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-09-14	Yes	Caribou	6	Feeding	N/A	500	92	East	No	-96.22191	64.99435	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-15	Yes	Muskox	1	Feeding	N/A	20	91	East	No	-96.22486	64.98469	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-15	Yes	Snow goose	175	Resting	N/A	10	89	Both	No	-96.21956	64.96744	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-15	Yes	Snow goose	40	Resting	N/A	30	84	East	No	-96.28276	64.9366	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-15	Yes	Snow goose	200	Standing	N/A	30	75	East	No	-96.33614	64.87946	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-15	Yes	Caribou	2	Walking	SW	400	68	West	No	-96.32681	64.82032	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-15	Yes	Caribou	2	Resting	E	250	47	East	No	-96.34656	64.65799	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-16	Yes	Caribou	5	Foraging	N/A	150	97	East	No	-96.17115	65.02594	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-16	Yes	Siksik	1	Walking	E	1	76	East	Yes	-96.34565	64.88789	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-16	Yes	Snow goose	15	Resting	E	150	60	East	No	-96.36363	64.75548	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-16	Yes	Snow goose	20	Resting	W	10	51	West	No	-96.37907	64.69323	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-16	Yes	Siksik	1	Running	W	1	48	West	Yes	-96.36878	64.66417	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-16	Yes	Siksik	1	Running	S	0	46	East	Yes	-96.32957	64.65622	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-16	Yes	Siksik	1	Running	S	0	43	West	Yes	-96.3007	64.63477	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-16	Yes	Muskox	1	Standing	W	400	18	West	No	-96.0824	64.46103	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-16	Yes	Snow goose	100	Flying	W	10	10	West	No	-96.01786	64.3971	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-16	Yes	Snow goose	15	Flying	S	10	6	East	No	-96.00083	64.36427	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-17	Yes	Muskox	12	Lying Down	N/A	1000	105	West	No	-96.08773	65.03413	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-17	Yes	Caribou	2	Feeding	W	150	94	East	No	-96.21269	65.00751	N/A	N/A	No	Not Exceeded	Speed restriction
Road	2024-09-17	Yes	Caribou	1	Foraging	SE	200	92	East	No	-96.22191	64.99435	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-17	Yes	Caribou	1	Walking	W	1000	78	West	No	-96.32437	64.90319	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-17	Yes	Caribou	3	Trotting/running	NW	50	59	West	Yes	-96.37059	64.74953	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-18	Yes	Ptarmigan	1	Dead	N/A	0	65	West	Yes	-96.34062	64.7948	N/A	Project related	No	Not Exceeded	N/A
Road	2024-09-18	Yes	Caribou	1	Walking	SW	200	44	East	No	-96.30352	64.64171	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-18	Yes	Arctic fox	1	Running	SE	50	18	East	Yes	-96.0824	64.46103	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-09-18	Yes	Caribou	2	Feeding	NW	200	93	West	Yes	-96.22197	65.00077	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-19	Yes	Caribou	4	Foraging	NE	600	78	West	No	-96.32437	64.90319	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-19	Yes	Caribou	3	Walking	NE	800	60	West	No	-96.36363	64.75548	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-09-19	Yes	Caribou	3	Foraging	NE	900	80	West	No	-96.30624	64.91707	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-09-19	Yes	Muskox	19	Lying Down	N/A	700	90	West	No	-96.22208	64.97501	N/A	N/A	No	Exceeded!!	Group further than 500 m
Road	2024-09-20	Yes	Caribou	1	Trotting/running	SW	80	74	West	No	-96.33028	64.87523	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-20	Yes	Caribou	4	Walking	NE	60	66	West	No	-96.33501	64.80451	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-09-20	Yes	Caribou	2	Trotting/running	W	150	28	West	No	-96.17013	64.54131	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-09-20	Yes	Caribou	2	Foraging	N/A	60	92	East	No	-96.22191	64.99435	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-21	Yes	Muskox	1	Foraging	NE	80	96	West	No	-96.18089	65.0181	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-21	Yes	Muskox	20	Walking	N	1000	89	West	No	-96.21956	64.96744	N/A	N/A	No	Exceeded!!	Group further than 500 m
Road	2024-09-21	Yes	Caribou	15	Foraging	SE	70	83	East	No	-96.30111	64.935	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-21	Yes	Caribou	4	Walking	NW	800	77	West	No	-96.33908	64.89511	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-21	Yes	Caribou	5	Foraging	E	80	74	East	No	-96.33028	64.87523	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-21	Yes	Caribou	6	Walking	E	500	69	West	No	-96.31427	64.82772	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-21	Yes	Caribou	9	Walking	N	700	64	West	No	-96.34001	64.78668	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-21	Yes	Muskox	5	Foraging	N/A	2000	24	West	No	-96.13651	64.50789	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-21	Yes	Caribou	1	Walking	W	100	21	West	No	-96.1045	64.48693	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-09-21	Yes	Muskox	10	Foraging	N/A	1000	26	East	No	-96.16146	64.52353	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-09-21	Yes	Muskox	2	Foraging	N/A	70	87	West	No	-96.24102	64.9542	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-22	Yes	Muskox	11	Foraging	SE	70	26	East	No	-96.16146	64.52353	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-23	Yes	Muskox	1	Walking	W	0	105	East	Yes	-96.08773	65.03413	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-23	Yes	Caribou	2	Walking	S	100	26	West	No	-96.16146	64.52353	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-23	Yes	Muskox	24	Foraging	N/A	300	19	West	No	-96.0866	64.4702	N/A	N/A	No	Exceeded!!	Called supervisor, speed restriction 30 km/h 18-19
Incidental	2024-09-23	Yes	Caribou	1	Walking	N/A	70	41	East	No	-96.28113	64.62028	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-09-23	Yes	Muskox	13	Foraging	NW	100	20	West	No	-96.09597	64.47868	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-09-23	Yes	Caribou	15	Lying Down	N/A	700	76	West	No	-96.34565	64.88789	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-09-23	Yes	Caribou	17	Walking	S	200	84	West	Yes	-96.28276	64.9366	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-09-23	Yes	Snowy owl	1	Flying	N/A	0	84	West	No	-96.28276	64.9366	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-09-23	Yes	Muskox	24	Foraging	N/A	200	102	West	No	-96.12783	65.0517	N/A	N/A	No	Exceeded!!	Speed restriction km 102
Incidental	2024-09-24	N/A	Muskox	30	N/A	N/A	20	N/A	N/A	N/A	N/A		N/A	N/A	No	Exceeded!!	Speed restriction
Incidental	2024-09-24	N/A	Caribou	55	N/A	N/A	0	54	West	Yes	N/A	N/A	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-24	Yes	Arctic hare	3	Walking	E	10	89	East	No	-96.21956	64.96744	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-24	Yes	Muskox	1	Feeding	E	25	87	East	No	-96.24102	64.9542	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-25	Yes	Caribou	7	Walking	N	1100	72	West	No	-96.32384	64.85386	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-25	Yes	Arctic fox	1	Walking	NE	800	65	East	No	-96.34062	64.7948	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-26	Yes	Arctic hare	2	Resting	E	0	3	East	No	-95.98995	64.33765	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-26	Yes	Arctic hare	2	Milling	E	0	4	East	No	-95.99845	64.34605	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-26	Yes	Arctic hare	1	Running	E	25	7	East	No	-96.00916	64.37262	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-26	Yes	Arctic hare	2	Milling	E	25	20	East	No	-96.09597	64.47868	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-26	Yes	Arctic hare	1	Alert	E	25	35	East	No	-96.24426	64.57386	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-26	Yes	Arctic fox	1	Running	E	0	47	Both	Yes	-96.34656	64.65799	N/A	N/A	No	Not Exceeded	N/A

Table A-1: Wildlife Observations along the All-Weather Access Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Road	2024-09-26	Yes	Arctic hare	1	Alert	E	25	53	East	No	-96.37309	64.70606	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-09-26	N/A	Caribou	5	N/A	N/A	0	58	N/A	N/A	N/A	N/A	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-26	Yes	Arctic hare	1	Alert	E	25	94	East	No	-96.21269	65.00751	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-09-28	Yes	Muskox	3	Foraging	N/A	10	96	West	No	-96.18089	65.0181	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-09-28	Yes	Caribou	15	Foraging	N	1500	19	East	No	-96.0866	64.4702	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-09-28	Yes	Caribou	18	Foraging	N	2000	15	East	No	-96.0525	64.43981	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-28	Yes	Siksik	1	Standing	N/A	5	19	East	No	-96.0866	64.4702	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-28	Yes	Muskox	2	Foraging	N/A	750	32	East	No	-96.20446	64.56469	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-28	Yes	Caribou	3	Trotting/running	E	750	47	East	No	-96.34656	64.65799	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-28	Yes	Muskox	1	Foraging	N/A	1000	69	East	No	-96.31427	64.82772	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-28	Yes	Arctic hare	2	Milling	N/A	50	93	West	No	-96.22197	65.00077	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-29	Yes	Muskox	1	Foraging	S	150	95	West	No	-96.19522	65.01286	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-29	Yes	Muskox	19	Resting	Not Recorded	1000	83	West	No	-96.30111	64.935	N/A	N/A	No	Exceeded!!	Speed restriction applied
Incidental	2024-09-29	Yes	Caribou	1	Standing	Not Recorded	200	36	East	No	-96.26192	64.58043	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-09-29	Yes	Caribou	3	Alert	SW	200	47	East	No	-96.34656	64.65799	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-30	Yes	Muskox	2	Foraging	N/A	750	96	West	No	-96.18089	65.0181	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-30	Yes	Arctic fox	1	Walking	SE	50	22	West	No	-96.11256	64.4935	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-30	Yes	Caribou	1	Walking	S	500	15	West	No	-96.0525	64.43981	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-02	Yes	Caribou	2	Foraging	N/A	300	46	East	No	-96.32957	64.65622	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-02	Yes	Arctic fox	1	Running	E	350	28	East	No	-96.17013	64.54131	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-04	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Incidental	2024-10-04	Yes	Muskox	6	Feeding	N/A	5	96	East	No	-96.18089	65.0181	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-10-04	Yes	Caribou	38	Walking	NW	1500	15	East	No	-96.0525	64.43981	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-10-04	Yes	Caribou	5	Walking	N	75	21	East	No	-96.1045	64.48693	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-05	Yes	Muskox	25	Foraging	N/A	5	96	East	No	-96.18089	65.0181	N/A	N/A	No	Exceeded!!	Speed restriction placed
Road	2024-10-05	Yes	Ptarmigan	7	Flying	S	5	75	West	No	-96.33614	64.87946	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-05	Yes	Caribou	9	Foraging	N/A	350	70	East	No	-96.31652	64.83649	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-05	Yes	Muskox	12	Foraging	N/A	750	30	East	No	-96.19577	64.55431	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-05	Yes	Caribou	48	Foraging	N/A	2000	21	East	No	-96.1045	64.48693	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-05	Yes	Muskox	1	Standing	N/A	25	20	East	No	-96.09597	64.47868	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-05	Yes	Caribou	77	Walking	S	1500	19	East	No	-96.0866	64.4702	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-10-05	Yes	Caribou	36	Walking	W	0	15	West,East	Yes	-96.0525	64.43981	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-10-05	Yes	Caribou	65	Walking	SW	2500	19	West	No	-96.0866	64.4702	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-10-05	Yes	Caribou	73	Foraging	N/A	1500	19	West	No	-96.0866	64.4702	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-10-05	N/A	Caribou	500	N/A	N/A	1400	14	N/A	N/A	N/A	N/A	N/A	N/A	No	Exceeded!!	Road closed
Road	2024-10-06	Yes	Muskox	13	Foraging	N/A	450	96	Both	No	-96.18089	65.0181	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-06	Yes	Muskox	13	Foraging	N/A	900	29	East	No	-96.18125	64.54733	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-06	Yes	Muskox	1	Foraging	N/A	30	20	East	No	-96.09597	64.47868	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-06	Yes	Arctic fox	1	Foraging	N/A	20	20	East	No	-96.09597	64.47868	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-06	Yes	Caribou	42	Walking	N	1000	19	East	No	-96.0866	64.4702	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-06	Yes	Caribou	1	Foraging	N	100	16	East	No	-96.06242	64.44628	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-06	Yes	Caribou	46	Foraging	N/A	250	15	East	No	-96.0525	64.43981	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-06	Yes	Caribou	173	Foraging	N/A	1500	14	East	No	-96.043	64.43121	N/A	N/A	No	Exceeded!!	Road is closed
Road	2024-10-06	Yes	Ptarmigan	30	Resting	N/A	10	10	East	No	-96.01786	64.3971	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-10-06	Yes	Caribou	2	Walking	N	250	12	East	No	-96.02992	64.41394	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-07	Yes	Muskox	3	Feeding	N/A	400	96	East	No	-96.18089	65.0181	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-07	Yes	Caribou	2	Walking	W	150	39	West	No	-96.27514	64.59586	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-07	Yes	Ptarmigan	38	Standing	N/A	0	37	Both	No	-96.269	64.58416	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-08	Yes	Muskox	1	Foraging	N/A	50	97	East	No	-96.17115	65.02594	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-10-08	Yes	Arctic fox	1	Running	E	1000	16	East	No	-96.06242	64.44628	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-10-08	Yes	Arctic fox	1	Running	E	0	25	East	Yes	-96.14948	64.5142	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-10-08	Yes	Muskox	18	Foraging	N/A	500	66	West	No	-96.33501	64.80451	N/A	N/A	No	Exceeded!!	Group further than 500 m
Road	2024-10-09	Yes	Muskox	1	Foraging	N/A	25	92	West	No	-96.22191	64.99435	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-09	Yes	Muskox	13	Foraging	N/A	1000	64	West	No	-96.34001	64.78668	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-10-09	Yes	Muskox	3	Foraging	N/A	10	90	East	No	-96.22208	64.97501	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-10-09	Yes	Muskox	20	Foraging	N/A	5	99	East	No	-96.15317	65.04196	N/A	N/A	No	Exceeded!!	Speed restriction from km 99-100
Road	2024-10-10	Yes	Muskox	20	Walking	S	5	99	East	No	-96.15317	65.04196	N/A	N/A	No	Exceeded!!	Speed restriction of 30 km/h at km 99
Road	2024-10-10	Yes	Muskox	1	Foraging	N/A	10	97	East	No	-96.17115	65.02594	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-10	Yes	Muskox	3	Foraging	N/A	10	95	East	No	-96.19522	65.01286	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-10	Yes	Muskox	4	Foraging	N/A	500	60	West	No	-96.36363	64.75548	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-10	Yes	Arctic fox	2	Courting	N/A	50	20	West	No	-96.09597	64.47868	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-10-10	Yes	Muskox	21	Foraging	N/A	20	100	West	No	-96.14649	65.04884	N/A	N/A	No	Exceeded!!	Speed restriction was placed the heard was moving closer to the road. 30 km/h km 100
Incidental	2024-10-10	Yes	Muskox	2	Foraging	N/A	101	101	West	No	-96.14029	65.05669	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-11	Yes	Muskox	19	Foraging	N/A	400	103	West	No	-96.11079	65.0489	N/A	N/A	No	Exceeded!!	Speed restriction put in place
Road	2024-10-11	Yes	Muskox	1	Foraging	N/A	2000	99	West	No	-96.15317	65.04196	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-11	Yes	Muskox	2	Foraging	N/A	1000	93	West	No	-96.22197	65.00077	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-11	Yes	Muskox	3	Foraging	N/A	200	89	West	No	-96.21956	64.96744	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-11	Yes	Muskox	12	Foraging	N/A	400	28	East	No	-96.17013	64.54131	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-11	Yes	Muskox	1	Foraging	N/A	3000	24	West	No	-96.13651	64.50789	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-12	Yes	Arctic fox	1	Running	E	0	87	East	Yes	-96.24102	64.9542	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-10-12	Yes	Arctic fox	1	Running	E	50	16	East	No	-96.06242	64.44628	N/A	N/A	No	Not Exceeded	N/A

Table A-1: Wildlife Observations along the All-Weather Access Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Road	2024-10-13	Yes	Muskox	18	Foraging	N/A	600	103	West	No	-96.11079	65.0489	N/A	N/A	No	Exceeded!!	Group further than 500 m
Road	2024-10-13	Yes	Muskox	3	Foraging	N/A	300	88	West	No	-96.2206	64.95809	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-13	Yes	Muskox	1	Foraging	N/A	60	44	East	No	-96.30352	64.64171	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-10-13	Yes	Muskox	13	Foraging	NE	800	23	East	No	-96.12442	64.50056	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-10-13	Yes	Caribou	33	Walking	SE	500	54	East	No	-96.35835	64.71319	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-10-13	Yes	Muskox	10	Foraging	N/A	1500	60	West	No	-96.36363	64.75548	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-10-13	Yes	Muskox	10	Foraging	N/A	1500	58	West	No	-96.35794	64.74165	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-10-13	Yes	Snowy owl	1	Resting	E	600	70	East	No	-96.31652	64.83649	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-10-13	Yes	Muskox	4	Foraging	N/A	10	89	East	No	-96.21956	64.96744	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-14	Yes	Muskox	4	Foraging	N/A	50	90	East	No	-96.22208	64.97501	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-14	Yes	Muskox	1	Foraging	N/A	20	45	West	No	-96.31336	64.65243	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-14	Yes	Muskox	13	Foraging	N/A	200	21	East	No	-96.1045	64.48693	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-14	Yes	Arctic fox	1	Dead	N/A	0	18	Both	Yes	-96.0824	64.46103	N/A	Project related	No	Not Exceeded	N/A
Incidental	2024-10-14	Yes	Caribou	3	Walking	N	400	14	East	No	-96.043	64.43121	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-10-14	Yes	Caribou	19	Walking	NE	500	37	East	No	-96.269	64.58416	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-15	Yes	Muskox	4	Foraging	N/A	40	91	West	No	-96.22486	64.98469	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-15	Yes	Caribou	8	Walking	E	1000	34	East	No	-96.24047	64.56875	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-10-15	Yes	Caribou	3	Foraging	N/A	50	21	West	No	-96.1045	64.48693	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-10-15	Yes	Caribou	16	Walking	NE	300	33	East	No	-96.21631	64.57146	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-10-15	Yes	Caribou	2	Foraging	N	40	46	East	No	-96.32957	64.65622	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-10-15	Yes	Caribou	58	Walking	NE	1	48	East	No	-96.36878	64.66417	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-10-15	Yes	Muskox	21	Foraging	NW	500	53	West	No	-96.37309	64.70606	N/A	N/A	No	Exceeded!!	Road already closed due to road conditions
Road	2024-10-16	Yes	Muskox	4	Foraging	N/A	10	90	East	No	-96.22208	64.97501	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-16	Yes	Caribou	41	Foraging	SE	50	84	East	No	-96.28276	64.9366	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-16	Yes	Caribou	6	Lying Down	N/A	100	58	East	No	-96.35794	64.74165	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-16	Yes	Muskox	4	Foraging	N/A	1500	58	West	No	-96.35794	64.74165	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-10-16	Yes	Caribou	41	Walking	SE	50	76	East	Yes	-96.34565	64.88789	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-10-16	Yes	Wolf	1	Hunting	N/A	500	76	East	No	-96.34565	64.88789	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-10-16	Yes	Caribou	148	Walking	SE	50	74	West,East	Yes	-96.33028	64.87523	N/A	N/A	No	Exceeded!!	The road was closed at 2:00pm and all vehicles were escorted to their home bases
Road	2024-10-17	Yes	Muskox	5	Foraging	N/A	10	92	Both	No	-96.22191	64.99435	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-17	Yes	Caribou	4	Walking	E	400	76	East	No	-96.34565	64.88789	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-17	Yes	Caribou	56	Foraging	N/A	400	76	East	No	-96.34565	64.88789	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-10-17	Yes	Muskox	23	Lying Down	N/A	400	103	West	No	-96.11079	65.0489	N/A	N/A	No	Exceeded!!	Speed restriction
Road	2024-10-19	Yes	Muskox	7	Foraging	W	15	90	Both	No	-96.22208	64.97501	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-19	Yes	Muskox	1	Lying Down	N/A	15	89	East	No	-96.21956	64.96744	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-10-19	Yes	Muskox	1	Foraging	N/A	700	98	West	No	-96.15765	65.03248	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-10-19	Yes	Muskox	1	Foraging	N/A	1	89	West	N/A	-96.21956	64.96744	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-20	Yes	Muskox	2	Foraging	N/A	90	103	West	No	-96.11079	65.0489	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-20	Yes	Muskox	7	Foraging	N/A	70	91	East	No	-96.22486	64.98469	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-20	Yes	Muskox	1	Foraging	N/A	40	90	East	No	-96.22208	64.97501	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-20	Yes	Caribou	33	Lying Down	N/A	200	59	West	No	-96.37059	64.74953	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-20	Yes	Caribou	26	Foraging	N/A	800	41	East	No	-96.28113	64.62028	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-10-20	Yes	Caribou	4	Foraging	N/A	70	79	West	No	-96.31492	64.90953	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-21	Yes	Muskox	1	Walking	W	25	89	East	No	-96.21956	64.96744	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-10-21	Yes	Muskox	2	Feeding	Not Recorded	250	21	West	No	-96.1045	64.48693	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-10-21	Yes	Muskox	1	Feeding	Not Recorded	30	93	East	No	-96.22197	65.00077	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-22	Yes	Caribou	3	Foraging	N/A	50	59	West	No	-96.37059	64.74953	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-23	Yes	Muskox	1	Foraging	N/A	60	90	East	No	-96.22208	64.97501	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-23	Yes	Caribou	2	Walking	NW	800	75	West	No	-96.33614	64.87946	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-23	Yes	Caribou	35	Walking	E	80	50	East	No	-96.3731	64.67942	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-23	Yes	Caribou	2	Walking	E	60	46	East	No	-96.32957	64.65622	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-10-23	Yes	Caribou	4	Foraging	N/A	50	68	West	No	-96.32681	64.82032	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-10-23	Yes	Muskox	5	Lying Down	N/A	20	89	West	No	-96.21956	64.96744	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-10-23	Yes	Muskox	1	Foraging	N/A	20	96	West	No	-96.18089	65.0181	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-24	Yes	Muskox	3	Foraging	N/A	20	91	East	No	-96.22486	64.98469	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-24	Yes	Muskox	5	Foraging	N/A	40	90	East	No	-96.22208	64.97501	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-10-24	Yes	Muskox	1	Foraging	N/A	20	97	West	No	-96.17115	65.02594	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-25	Yes	Muskox	3	Foraging	N/A	400	93	East	No	-96.22197	65.00077	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-25	Yes	Muskox	5	Foraging	N/A	65	90	East	No	-96.22208	64.97501	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-25	Yes	Arctic fox	1	Walking	W	35	35	West	No	-96.24426	64.57386	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-26	Yes	Muskox	2	Feeding	Not Recorded	50	97	East	No	-96.17115	65.02594	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-26	Yes	Muskox	2	Feeding	Not Recorded	250	95	West	No	-96.19522	65.01286	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-26	Yes	Muskox	3	Feeding	Not Recorded	100	90	East	No	-96.22208	64.97501	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-26	Yes	Muskox	2	Standing	Not Recorded	5	89	West	No	-96.21956	64.96744	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-26	Yes	Caribou	39	Alert	Not Recorded	200	65	East	No	-96.34062	64.7948	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-26	Yes	Caribou	5	Walking	N	100	14	East	No	-96.043	64.43121	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-26	Yes	Caribou	150	Walking	NW	4000	7	West	No	-96.00916	64.37262	N/A	N/A	No	Exceeded!!	AWAR is closed
Road	2024-10-26	Yes	Caribou	60	Trotting/ running	S	1000	6	East	No	-96.00083	64.36427	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-26	Yes	Caribou	250	Walking	SW	4000	6	West	No	-96.00083	64.36427	N/A	N/A	No	Exceeded!!	AWAR is closed
Road	2024-10-26	Yes	Caribou	118	Running	N	100	5	East	No	-95.99998	64.35657	N/A	N/A	No	Exceeded!!	AWAR is closed
Incidental	2024-10-26	Yes	Caribou	300	Walking	NE	1000	4	East	No	-95.99845	64.34605	N/A	N/A	No	Exceeded!!	AWAR is closed to all traffic

Table A-1: Wildlife Observations along the All-Weather Access Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Incidental	2024-10-26	Yes	Caribou	55	Walking	E	1000	6	East	No	-96.00083	64.36427	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-10-26	Yes	Caribou	200	Trotting/ running	E	750	13	East	No	-96.03681	64.42344	N/A	N/A	No	Exceeded!!	AWAR is closed to all traffic
Incidental	2024-10-26	Yes	Caribou	27	Alert	N	750	68	East	No	-96.32681	64.82032	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-10-26	Yes	Muskox	13	Feeding	Not Recorded	750	86	West	No	-96.2528	64.94684	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-27	Yes	Muskox	2	Foraging	N/A	500	96	West	No	-96.18089	65.0181	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-27	Yes	Muskox	3	Foraging	N/A	100	90	East	No	-96.22208	64.97501	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-27	Yes	Muskox	13	Foraging	N/A	250	87	West	No	-96.24102	64.9542	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-27	Yes	Ptarmigan	8	Flying	E	10	72	East	No	-96.32384	64.85386	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-27	Yes	Caribou	38	Resting	N/A	450	21	East	No	-96.1045	64.48693	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-27	Yes	Caribou	41	Foraging	N/A	1250	20	East	No	-96.09597	64.47868	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-27	Yes	Caribou	21	Walking	N	2000	14	East	No	-96.043	64.43121	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-27	Yes	Caribou	500	Foraging	N/A	2500	11	East	No	-96.02386	64.40539	N/A	N/A	No	Exceeded!!	The group is outside the 1500 limit and across the lake
Incidental	2024-10-27	Yes	Caribou	94	Foraging	N/A	1250	14	East	No	-96.043	64.43121	N/A	N/A	No	Exceeded!!	Road is closed
Incidental	2024-10-27	Yes	Caribou	1000	Walking	W	500	13	East	Yes	-96.03681	64.42344	N/A	N/A	No	Exceeded!!	Road was closed yesterday
Incidental	2024-10-27	Yes	Caribou	750	Walking	W	300	13	East	Yes	-96.03681	64.42344	N/A	N/A	No	Exceeded!!	Road was closed yearerday and still closed
Incidental	2024-10-27	Yes	Caribou	150	Walking	S	300	15	East	No	-96.0525	64.43981	N/A	N/A	No	Exceeded!!	Road is closed
Road	2024-10-28	Yes	Muskox	10	Feeding	N	250	88	West	No	-96.2206	64.95809	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-28	Yes	Caribou	13	Feeding	Not Recorded	250	87	West	No	-96.24102	64.9542	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-28	Yes	Muskox	18	Feeding	Not Recorded	750	50	West	No	-96.3731	64.67942	N/A	N/A	No	Exceeded!!	AWAR is closed to all traffic
Road	2024-10-28	Yes	Caribou	3	Feeding	Not Recorded	1000	40	West	No	-96.28144	64.60429	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-28	Yes	Caribou	200	Foraging	E	150	24	East	No	-96.13651	64.50789	N/A	N/A	No	Exceeded!!	AWAR is closed to all traffic
Road	2024-10-28	Yes	Caribou	500	Feeding	N	1500	16	East	No	-96.06242	64.44628	N/A	N/A	No	Exceeded!!	AWAR is closed to all traffic
Road	2024-10-28	Yes	Caribou	410	Alert	E	250	13	East	No	-96.03681	64.42344	N/A	N/A	No	Exceeded!!	AWAR IS CLOSED
Incidental	2024-10-28	Yes	Caribou	500	Foraging	S	1500	13	East	No	-96.03681	64.42344	N/A	N/A	No	Exceeded!!	AWAR IS CLOSED
Incidental	2024-10-28	Yes	Caribou	500	Walking	N	2500	15	East	No	-96.0525	64.43981	N/A	N/A	No	Exceeded!!	AWAR IS CLOSED
Incidental	2024-10-28	Yes	Caribou	37	Feeding	N	750	35	East	No	-96.24426	64.57386	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-10-28	Yes	Muskox	21	Feeding	Not Recorded	500	50	West	No	-96.3731	64.67942	N/A	N/A	No	Exceeded!!	Awar closed
Road	2024-10-29	Yes	Muskox	13	Lying Down	N/A	400	88	West	No	-96.2206	64.95809	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-29	Yes	Caribou	3	Lying Down	N/A	300	29	East	No	-96.18125	64.54733	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-29	Yes	Caribou	30	Foraging	N/A	1000	27	East	No	-96.16125	64.53222	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-29	Yes	Caribou	500	Walking	W	750	17	West	No	-96.07705	64.45326	N/A	N/A	No	Exceeded!!	Road is closed
Road	2024-10-29	Yes	Caribou	2	Standing	N/A	500	11	West	No	-96.02386	64.40539	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-10-29	Yes	Muskox	3	Foraging	N/A	750	10	West	No	-96.01786	64.3971	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-10-29	Yes	Caribou	1000	Foraging	N/A	2500	7	East	No	-96.00916	64.37262	N/A	N/A	No	Exceeded!!	Road is closed
Incidental	2024-10-29	Yes	Muskox	19	Foraging	N/A	300	51	West	No	-96.37907	64.69323	N/A	N/A	No	Exceeded!!	Road is closed
Incidental	2024-10-29	Yes	Caribou	1000	Walking	W	6	6	East	No	-96.00083	64.36427	N/A	N/A	No	Exceeded!!	Road is closed
Road	2024-10-31	Yes	Muskox	3	Standing	N/A	50	96	East	No	-96.18089	65.0181	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-31	Yes	Caribou	10	Walking	S	300	81	East	No	-96.30208	64.92518	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-31	Yes	Caribou	28	Standing	N/A	300	59	East	No	-96.37059	64.74953	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-31	Yes	Caribou	13	Foraging	N/A	300	33	East	No	-96.21631	64.57146	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-31	Yes	Caribou	25	Walking	W	1750	19	East	No	-96.0866	64.4702	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-31	Yes	Caribou	850	Walking	SE	1500	14	East	No	-96.043	64.43121	N/A	N/A	No	Exceeded!!	Road is closed
Incidental	2024-10-31	Yes	Caribou	100	Walking	S	1300	19	East	No	-96.0866	64.4702	N/A	N/A	No	Exceeded!!	Road is closed
Incidental	2024-10-31	Yes	Muskox	19	Foraging	N/A	500	50	West	No	-96.3731	64.67942	N/A	N/A	No	Exceeded!!	Road is closed
Road	2024-11-01	Yes	Caribou	10	Walking	S	1000	81	East	No	-96.30208	64.92518	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-01	Yes	Caribou	7	Walking	S	1500	41	West	No	-96.28113	64.62028	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-01	Yes	Caribou	3	Foraging	N/A	1500	36	East	No	-96.26192	64.58043	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-01	Yes	Caribou	500	Walking	SW	2000	21	East	No	-96.1045	64.48693	N/A	N/A	No	Exceeded!!	Roadmis closed and they are outside the 1500 limit
Road	2024-11-01	Yes	Caribou	750	Walking	S	750	18	East	No	-96.0824	64.46103	N/A	N/A	No	Exceeded!!	Road is closed
Road	2024-11-01	Yes	Caribou	25	Foraging	N/A	750	7	West	No	-96.00916	64.37262	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-11-01	Yes	Caribou	7	Foraging	N/A	500	9	East	No	-96.0143	64.38902	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-11-01	Yes	Caribou	2	Walking	NW	500	13	East	No	-96.03681	64.42344	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-11-01	Yes	Caribou	500	Walking	S	750	14	East	No	-96.043	64.43121	N/A	N/A	No	Exceeded!!	Road closed
Incidental	2024-11-01	Yes	Caribou	59	Foraging	N/A	500	18	East	No	-96.0824	64.46103	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-11-01	Yes	Muskox	2	Foraging	N/A	750	96	West	No	-96.18089	65.0181	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-02	Yes	Muskox	2	Feeding	N/A	10	96	East	No	-96.18089	65.0181	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-02	Yes	Arctic fox	1	Walking	N	0	94	Both	Yes	-96.21269	65.00751	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-02	Yes	Wolf	6	Walking	N	300	52	Both	No	-96.37745	64.70086	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-02	Yes	Muskox	22	Feeding	N/A	1000	49	West	No	-96.37072	64.6688	N/A	N/A	No	Exceeded!!	No restriction required.
Road	2024-11-02	Yes	Caribou	3	Foraging	N/A	700	43	East	No	-96.3007	64.63477	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-02	Yes	Caribou	2	Resting	N/A	200	30	East	No	-96.19577	64.55431	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-02	Yes	Caribou	400	Walking	SW	2000	20	East	No	-96.09597	64.47868	N/A	N/A	No	Exceeded!!	Road is closed
Road	2024-11-02	Yes	Caribou	4000	Walking	N	1200	19	East	No	-96.0866	64.4702	N/A	N/A	No	Exceeded!!	Road closed
Incidental	2024-11-02	Yes	Caribou	2000	Walking	S	1000	13	East	No	N/A	N/A	N/A	N/A	No	Exceeded!!	Road is closed
Incidental	2024-11-02	Yes	Caribou	3	Walking	N	350	11	East	No	-96.02386	64.40539	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-11-02	Yes	Caribou	150	Walking	N	2000	14	East	No	-96.043	64.43121	N/A	N/A	No	Exceeded!!	Road closed
Incidental	2024-11-02	Yes	Caribou	115	Walking	W	500	17	East	No	-96.07705	64.45326	N/A	N/A	No	Exceeded!!	Road closed
Road	2024-11-03	Yes	Muskox	13	Foraging	N/A	1000	91	West	No	-96.22486	64.98469	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-03	Yes	Caribou	11	Walking	S	500	72	East	No	-96.32384	64.85386	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-03	Yes	Caribou	1	Walking	S	1000	64	West	No	-96.34001	64.78668	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-03	Yes	Caribou	7	Walking	NW	400	59	West	No	-96.37059	64.74953	N/A	N/A	No	Not Exceeded	N/A

Table A-1: Wildlife Observations along the All-Weather Access Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Road	2024-11-03	Yes	Caribou	600	Walking	N	3000	23	East	No	-96.12442	64.50056	N/A	N/A	No	Exceeded!!	Road closed
Road	2024-11-03	Yes	Caribou	100	Feeding	N/A	1500	22	East	No	-96.11256	64.4935	N/A	N/A	No	Exceeded!!	Road closed
Road	2024-11-03	Yes	Caribou	15	Walking	W	0	21	Both	Yes	-96.1045	64.48693	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-03	Yes	Caribou	110	Walking	S	2000	19	East	No	-96.0866	64.4702	N/A	N/A	No	Exceeded!!	Road closed
Road	2024-11-03	Yes	Caribou	33	Foraging	N/A	500	18	East	No	-96.0824	64.46103	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-03	Yes	Caribou	108	Foraging	N/A	400	17	East	No	-96.07705	64.45326	N/A	N/A	No	Exceeded!!	Road closed
Road	2024-11-03	Yes	Caribou	57	Walking	S	2000	17	East	No	-96.07705	64.45326	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-03	Yes	Caribou	33	Foraging	N/A	1000	15	East	No	-96.0525	64.43981	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-03	Yes	Caribou	200	Walking	S	2500	15	East	No	-96.0525	64.43981	N/A	N/A	No	Exceeded!!	Road closed
Road	2024-11-03	Yes	Caribou	200	Foraging	N/A	3000	13	East	No	-96.03681	64.42344	N/A	N/A	No	Exceeded!!	Road closed
Incidental	2024-11-03	Yes	Caribou	22	Walking	NW	500	16	West	No	-96.06242	64.44628	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-11-03	Yes	Caribou	108	Resting	N/A	400	17	East	No	-96.07705	64.45326	N/A	N/A	No	Exceeded!!	Road closed
Incidental	2024-11-03	Yes	Caribou	100	Walking	W	0	18	West	Yes	-96.0824	64.46103	N/A	N/A	No	Exceeded!!	Road closed
Incidental	2024-11-03	Yes	Caribou	200	Walking	N	2000	23	East	No	-96.12442	64.50056	N/A	N/A	No	Exceeded!!	Road closed
Road	2024-11-04	Yes	Muskox	2	Standing	N/A	300	92	East	No	-96.22191	64.99435	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-04	Yes	Caribou	500	Walking	N	300	29	East	No	-96.18125	64.54733	N/A	N/A	No	Exceeded!!	Road closed
Road	2024-11-04	Yes	Caribou	108	Resting	N/A	500	22	East	No	-96.11256	64.4935	N/A	N/A	No	Exceeded!!	Road closed
Road	2024-11-04	Yes	Caribou	5000	Walking	E	0	6	Both	Yes	-96.00083	64.36427	N/A	N/A	No	Exceeded!!	Road closed
Incidental	2024-11-04	Yes	Muskox	3	Feeding	N/A	150	11	West	No	-96.02386	64.40539	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-11-04	Yes	Caribou	1	Injured	N/A	74	16	East	No	-96.06242	64.44628	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-05	Yes	Muskox	1	Feeding	N/A	100	97	West	No	-96.17115	65.02594	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-05	Yes	Muskox	5	Foraging	N/A	750	96	West	N/A	-96.18089	65.0181	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-05	Yes	Caribou	2	Feeding	NW	100	93	West	No	-96.22197	65.00077	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-05	Yes	Caribou	1	Trotting/running	NE	400	60	East	No	-96.36363	64.75548	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-05	Yes	Caribou	174	Foraging	N/A	25	37	Both	Yes	-96.269	64.58416	N/A	N/A	No	Exceeded!!	Road is closed
Road	2024-11-05	Yes	Caribou	33	Walking	W	1000	33	East	No	-96.21631	64.57146	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-05	Yes	Caribou	68	Lying Down	N/A	75	29	East	No	-96.18125	64.54733	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-05	Yes	Caribou	38	Foraging	N/A	300	11	East	No	-96.02386	64.40539	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-05	Yes	Muskox	3	Feeding	N/A	400	12	West	No	-96.02992	64.41394	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-05	Yes	Caribou	175	Lying Down	N/A	1750	8	West	No	-96.01547	64.38131	N/A	N/A	No	Exceeded!!	Road is closed
Road	2024-11-05	Yes	Caribou	500	Lying Down	N/A	5000	6	West	No	-96.00083	64.36427	N/A	N/A	No	Exceeded!!	Road closed
Incidental	2024-11-05	Yes	Caribou	115	Foraging	N/A	1100	8	West	No	-96.01547	64.38131	N/A	N/A	No	Exceeded!!	Road is closed
Incidental	2024-11-05	Yes	Caribou	7	Walking	W	300	13	North,East	Yes	-96.03681	64.42344	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-11-05	Yes	Caribou	1	Walking	W	1000	80	East	No	-96.30624	64.91707	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-06	Yes	Arctic fox	1	Alert	E	0	105	Both	Yes	-96.08773	65.03413	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-06	Yes	Muskox	4	Feeding	N/A	650	96	West	No	-96.18089	65.0181	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-06	Yes	Muskox	3	Feeding	N/A	200	95	East	N/A	-96.19522	65.01286	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-06	Yes	Muskox	12	Feeding	N/A	450	91	West	No	-96.22486	64.98469	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-06	Yes	Arctic fox	1	Running	E	0	18	Both	Yes	-96.0824	64.46103	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-06	Yes	Caribou	3	Feeding	N/A	150	10	East	No	-96.01786	64.3971	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-11-06	Yes	Muskox	1	Lying Down	N/A	50	5	West	No	-95.99998	64.35657	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-11-06	Yes	Muskox	23	Lying Down	N/A	3500	44	West	No	-96.30352	64.64171	N/A	N/A	No	Exceeded!!	Road already closed
Incidental	2024-11-06	Yes	Caribou	200	Walking	W	1500	14	East	No	-96.043	64.43121	N/A	N/A	No	Exceeded!!	Road already closed
Road	2024-11-07	Yes	Muskox	2	Feeding	N/A	20	96	Both	No	-96.18089	65.0181	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-07	Yes	Muskox	4	Feeding	N/A	175	95	East	No	-96.19522	65.01286	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-07	Yes	Muskox	11	Feeding	N/A	150	92	West	No	-96.22191	64.99435	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-07	Yes	Caribou	54	Feeding	N/A	500	12	West	No	-96.02992	64.41394	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-11-07	Yes	Caribou	129	Walking	W	200	11	West	No	-96.02386	64.40539	N/A	N/A	No	Exceeded!!	Road already closed
Incidental	2024-11-07	Yes	Caribou	4	Walking	N	300	4	East	No	-95.99845	64.34605	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-11-08	Yes	Caribou	600	Standing	N/A	800	13	West	No	-96.03681	64.42344	N/A	N/A	No	Exceeded!!	Road already closed
Road	2024-11-08	Yes	Muskox	5	Resting	N/A	200	94	West	No	-96.21269	65.00751	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-08	Yes	Caribou	12	Walking	NW	175	70	West	No	-96.31652	64.83649	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-08	Yes	Caribou	3	Standing	N/A	200	64	East	No	-96.34001	64.78668	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-08	Yes	Caribou	95	Feeding	S	2500	18	West	No	-96.0824	64.46103	N/A	N/A	No	Exceeded!!	Road already closed.
Road	2024-11-08	Yes	Caribou	1	Standing	N/A	200	12	West	No	-96.02992	64.41394	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-11-08	Yes	Caribou	14	Walking	NW	75	32	East	No	-96.20446	64.56469	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-11-08	Yes	Caribou	24	Walking	SE	650	58	East	No	-96.35794	64.74165	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-09	Yes	Muskox	11	Standing	N/A	500	93	West	No	-96.22197	65.00077	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-09	Yes	Ptarmigan	20	Standing	N/A	0	1	East	N/A	-95.9717	64.32525	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-11-09	Yes	Caribou	144	Resting	N/A	800	24	West	No	-96.13651	64.50789	N/A	N/A	No	Exceeded!!	Road closed
Road	2024-11-10	Yes	Caribou	2	Walking	E	100	67	East	No	-96.3262	64.81233	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-10	Yes	Muskox	40	Feeding	N/A	100	12	West	No	-96.02992	64.41394	N/A	N/A	No	Exceeded!!	Road closed already
Road	2024-11-10	Yes	Caribou	4	Walking	W	80	11	West	No	-96.02386	64.40539	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-11-10	Yes	Muskox	1	Feeding	N/A	80	8	West	No	-96.01547	64.38131	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-11	Yes	Muskox	8	Feeding	N/A	150	96	East	No	-96.18089	65.0181	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-11	Yes	Muskox	11	Feeding	N/A	150	93	West	No	-96.22197	65.00077	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-11	Yes	Ptarmigan	15	Flying	W	5	26	West	No	-96.16146	64.52353	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-12	Yes	Muskox	3	Feeding	N/A	140	96	West	No	-96.18089	65.0181	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-12	Yes	Muskox	17	Feeding	N/A	1700	44	West	No	-96.30352	64.64171	N/A	N/A	No	Exceeded!!	Group further than 500 m
Road	2024-11-13	Yes	Muskox	23	Resting	Not Recorded	3000	94	West	No	-96.21269	65.00751	N/A	N/A	No	Exceeded!!	Muskox are in excess of 1500 m
Road	2024-11-13	Yes	Caribou	1	Walking	N	750	23	West	No	-96.12442	64.50056	N/A	N/A	No	Not Exceeded	N/A

Table A-1: Wildlife Observations along the All-Weather Access Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Road	2024-11-14	Yes	Muskox	11	Resting	Not Recorded	2000	96	West	No	-96.18089	65.0181	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-14	Yes	Muskox	15	Foraging	E	50	95	East	No	-96.19522	65.01286	N/A	N/A	No	Exceeded!!	Road users were advised over the road channel of muskox group near the road km95 Speed restriction applied, km 95, 30 km/h
Road	2024-11-15	Yes	Muskox	1	Walking	NW	0	95	East	Yes	-96.19522	65.01286	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-15	Yes	Muskox	23	Foraging	N	200	93	West	No	-96.22197	65.00077	N/A	N/A	No	Exceeded!!	Speed restriction
Road	2024-11-15	Yes	Caribou	3	Walking	S	100	92	West	No	-96.22191	64.99435	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-16	Yes	Ptarmigan	2	Flying	S	5	98	West	No	-96.15765	65.03248	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-16	Yes	Muskox	21	Foraging	N/A	250	94	West	N/A	-96.21269	65.00751	N/A	N/A	No	Exceeded!!	Speed restriction of 30km/h between km 93-95
Road	2024-11-16	Yes	Caribou	3	Foraging	N/A	250	54	West	No	-96.35835	64.71319	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-16	Yes	Arctic fox	2	Standing	N/A	2	41	West	N/A	-96.28113	64.62028	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-11-16	Yes	Muskox	7	Foraging	N/A	400	96	West	No	-96.18089	65.0181	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-17	Yes	Ptarmigan	4	Walking	N/A	1	34	Both	N/A	-96.24047	64.56875	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-11-17	Yes	Caribou	1	Foraging	N/A	100	83	West	No	-96.30111	64.935	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-11-17	Yes	Muskox	14	Foraging	N/A	1500	14	West	No	-96.043	64.43121	N/A	N/A	No	Exceeded!!	They are far enough away from the road
Incidental	2024-11-17	Yes	Muskox	4	Foraging	N/A	700	96	West	No	-96.18089	65.0181	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-18	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Road	2024-11-19	Yes	Caribou	4	Foraging	N/A	700	35	West	No	-96.24426	64.57386	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-19	Yes	Muskox	17	Foraging	N/A	700	9	West	No	-96.0143	64.38902	N/A	N/A	No	Exceeded!!	None, caribou are further than 500 m from road
Road	2024-11-20	Yes	Muskox	19	Lying Down	N/A	1000	44	West	No	-96.30352	64.64171	N/A	N/A	No	Exceeded!!	No measures needed, more than 500 m from road
Road	2024-11-20	Yes	Muskox	28	Feeding	Not Recorded	570	8	West	No	-96.01547	64.38131	N/A	N/A	No	Exceeded!!	More than 500 m from road, no need for measures
Incidental	2024-11-20	Yes	Muskox	29	Foraging	Not Recorded	500	8	West	No	-96.01547	64.38131	N/A	N/A	No	Exceeded!!	Further than 500 m from road, no need for speed restriction
Incidental	2024-11-20	Yes	Muskox	8	Walking	N/A	1500	41	West	No	-96.28113	64.62028	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-21	Yes	Muskox	5	Resting	N/A	200	96	East	No	-96.18089	65.0181	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-21	Yes	Caribou	83	Walking	SE	200	72	East	No	-96.32384	64.85386	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-21	Yes	Wolf	1	Walking	SW	100	15	West	No	-96.0525	64.43981	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-21	Yes	Muskox	33	Resting	N/A	150	10	West	N/A	-96.01786	64.3971	N/A	N/A	No	Exceeded!!	Speed restriction 30 km
Road	2024-11-22	Yes	Muskox	5	Feeding	N/A	10	96	Both	N/A	-96.18089	65.0181	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-22	Yes	Caribou	79	Feeding	N/A	500	58	East	No	-96.35794	64.74165	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-22	Yes	Caribou	3	Walking	W	1500	46	West	No	-96.32957	64.65622	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-22	Yes	Caribou	2	Running	E	300	40	East	No	-96.28144	64.60429	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-22	Yes	Muskox	30	Resting	N/A	106	9	West	No	-96.0143	64.38902	N/A	N/A	No	Exceeded!!	Speed restriction in affect. AWAR restricted to light vehicles only
Incidental	2024-11-22	Yes	Caribou	2	Feeding	N/A	1000	48	East	No	-96.36878	64.66417	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-11-22	Yes	Caribou	3	Walking	E	300	59	East	No	-96.37059	64.74953	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-11-22	Yes	Muskox	6	Lying Down	N/A	100	97	East	No	-96.17115	65.02594	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-24	Yes	Muskox	6	Foraging	N/A	150	96	East	No	-96.18089	65.0181	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-24	Yes	Caribou	69	Foraging	N/A	1500	77	East	No	-96.33908	64.89511	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-24	Yes	Caribou	1	Walking	S	1000	61	East	No	-96.35467	64.76327	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-24	Yes	Caribou	9	Walking	S	750	59	East	No	-96.37059	64.74953	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-24	Yes	Caribou	70	Foraging	N/A	500	58	East	No	-96.35794	64.74165	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-24	Yes	Muskox	1	Walking	E	500	11	East	No	-96.02386	64.40539	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-24	Yes	Muskox	24	Lying Down	N/A	300	9	West	No	-96.0143	64.38902	N/A	N/A	No	Exceeded!!	Speed restriction
Road	2024-11-25	Yes	Muskox	9	Feeding	Not Recorded	1500	90	West	No	-96.22208	64.97501	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-25	Yes	Caribou	35	Feeding	Not Recorded	360	46	East	No	-96.32957	64.65622	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-25	Yes	Caribou	6	Foraging	S	800	43	East	No	-96.3007	64.63477	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-11-25	Yes	Muskox	21	Feeding	N/A	1500	9	West	No	-96.0143	64.38902	N/A	N/A	No	Exceeded!!	Awar is closed
Incidental	2024-11-25	Yes	Caribou	186	Walking	W	350	48	East	No	-96.36878	64.66417	N/A	N/A	No	Exceeded!!	Road is closed to all traffic
Road	2024-11-26	Yes	Muskox	13	Foraging	N/A	500	91	West	No	-96.22486	64.98469	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-26	Yes	Caribou	600	Foraging	SW	800	73	East	No	-96.32423	64.86213	N/A	N/A	No	Exceeded!!	Road closed
Road	2024-11-26	Yes	Caribou	117	Walking	S	500	61	East	No	-96.35467	64.76327	N/A	N/A	No	Exceeded!!	Road closed
Incidental	2024-11-26	Yes	Caribou	93	Feeding	S	400	33	East	No	-96.21631	64.57146	N/A	N/A	No	Exceeded!!	Road closed
Incidental	2024-11-26	Yes	Caribou	3	Walking	NW	1000	48	West	No	-96.36878	64.66417	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-11-26	Yes	Caribou	6	Walking	N	500	51	East	No	-96.37907	64.69323	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-11-26	Yes	Caribou	300	Resting	N/A	200	62	East	No	-96.3444	64.77373	N/A	N/A	No	Exceeded!!	Road closed
Road	2024-11-27	Yes	Caribou	14	Walking	S	600	81	East	No	-96.30208	64.92518	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-27	Yes	Caribou	210	Walking	W	475	75	East	No	-96.33614	64.87946	N/A	N/A	No	Exceeded!!	Road is closed
Road	2024-11-27	Yes	Caribou	11	Foraging	N/A	300	73	East	No	-96.32423	64.86213	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-27	Yes	Caribou	185	Walking	W	300	73	East	No	-96.32423	64.86213	N/A	N/A	No	Exceeded!!	Road closed
Road	2024-11-27	Yes	Caribou	9	Foraging	N/A	750	70	East	No	-96.31652	64.83649	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-27	Yes	Caribou	68	Foraging	N/A	500	69	East	No	-96.31427	64.82772	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-27	Yes	Caribou	450	Walking	S	500	63	East	No	-96.34437	64.77932	N/A	N/A	No	Exceeded!!	Road closed
Road	2024-11-27	Yes	Caribou	47	Walking	N	500	49	East	No	-96.37072	64.6688	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-11-27	Yes	Caribou	62	Walking	N	500	27	West	No	-96.16125	64.53222	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-11-27	Yes	Caribou	60	Walking	W	150	61	East	Yes	-96.35467	64.76327	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-28	Yes	Muskox	6	Lying Down	N/A	650	95	West	No	-96.19522	65.01286	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-28	Yes	Caribou	13	Standing	N/A	500	89	East	No	-96.21956	64.96744	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-28	Yes	Caribou	19	Walking	N	350	87	East	No	-96.24102	64.9542	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-28	Yes	Caribou	66	Walking	S	500	77	East	No	-96.33908	64.89511	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-28	Yes	Caribou	28	Walking	N/A	500	77	East	No	-96.33908	64.89511	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-28	Yes	Caribou	200	Foraging	N/A	300	75	East	No	-96.33614	64.87946	N/A	N/A	No	Exceeded!!	Road closed
Road	2024-11-28	Yes	Caribou	150	Foraging	N/A	100	69	East	No	-96.31427	64.82772	N/A	N/A	No	Exceeded!!	Road is closed
Road	2024-11-28	Yes	Caribou	53	Foraging	N/A	50	57	East	No	-96.36013	64.73137	N/A	N/A	No	Not Exceeded	N/A

Table A-1: Wildlife Observations along the All-Weather Access Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Road	2024-11-29	Yes	Muskox	6	Feeding	N/A	50	94	Both	No	-96.21269	65.00751	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-29	Yes	Caribou	64	Feeding	N/A	150	92	East	No	-96.22191	64.99435	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-29	Yes	Caribou	26	Foraging	N/A	150	93	East	No	-96.22197	65.00077	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-29	Yes	Caribou	55	Foraging	N/A	300	90	East	No	-96.22208	64.97501	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-29	Yes	Muskox	11	Lying Down	N/A	50	90	West	No	-96.22208	64.97501	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-29	Yes	Caribou	3	Walking	E	800	86	East	No	-96.2528	64.94684	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-29	Yes	Caribou	102	Foraging	N/A	400	84	East	No	-96.28276	64.9366	N/A	N/A	No	Exceeded!!	Road is closed
Road	2024-11-29	Yes	Caribou	261	Walking	S	500	81	Both	No	-96.30208	64.92518	N/A	N/A	No	Exceeded!!	Road closed
Road	2024-11-29	Yes	Caribou	95	Walking	W	800	79	West	No	-96.31492	64.90953	N/A	N/A	No	Exceeded!!	Road closed
Road	2024-11-29	Yes	Caribou	200	Foraging	W	350	78	East	Yes	-96.32437	64.90319	N/A	N/A	No	Exceeded!!	Road closed
Road	2024-11-29	Yes	Caribou	9	Lying Down	N/A	500	73	East	No	-96.32423	64.86213	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-29	Yes	Caribou	41	Walking	W	50	69	West	No	-96.31427	64.82772	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-11-29	Yes	Caribou	250	Walking	SE	100	76	East	No	-96.34565	64.88789	N/A	N/A	No	Exceeded!!	Road closed
Incidental	2024-11-29	Yes	Caribou	56	Walking	SE	500	79	East	No	-96.31492	64.90953	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-11-29	Yes	Caribou	35	Walking	W	2000	82	West	No	-96.31204	64.9306	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-11-29	Yes	Caribou	33	Feeding	N/A	600	86	East	No	-96.2528	64.94684	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-11-29	Yes	Caribou	160	Walking	W	1500	85	East	No	-96.26143	64.93886	N/A	N/A	No	Exceeded!!	Road closed
Road	2024-11-30	Yes	Caribou	250	Feeding	W	10	98	East	No	-96.15765	65.03248	N/A	N/A	No	Exceeded!!	Road close No
Road	2024-11-30	Yes	Caribou	160	Walking	W	10	96	West	Yes	-96.18089	65.0181	N/A	N/A	No	Exceeded!!	Road close No
Road	2024-11-30	Yes	Caribou	6	Lying Down	N/A	50	95	East	No	-96.19522	65.01286	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-30	Yes	Caribou	200	Walking	W	1500	94	West	No	-96.21269	65.00751	N/A	N/A	No	Exceeded!!	Road close No
Road	2024-11-30	Yes	Caribou	3	Walking	E	250	93	East	No	-96.22197	65.00077	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-30	Yes	Caribou	20	Feeding	W	1500	88	West	No	-96.2206	64.95809	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-30	Yes	Caribou	12	Walking	W	2000	85	East	No	-96.26143	64.93886	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-30	Yes	Caribou	4	Walking	E	150	78	East	No	-96.32437	64.90319	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-30	Yes	Caribou	40	Walking	S	1000	75	East	No	-96.33614	64.87946	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-30	Yes	Caribou	350	Walking	E	1000	72	East	No	-96.32384	64.85386	N/A	N/A	No	Exceeded!!	Road close No
Road	2024-11-30	Yes	Common raven	1	Flying	S	0	63	Both	No	-96.34437	64.77932	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-30	Yes	Arctic fox	1	Standing	N/A	50	37	West	No	-96.269	64.58416	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-01	Yes	Caribou	500	Foraging	N/A	150	101	East	No	-96.14029	65.05669	N/A	N/A	No	Exceeded!!	Road closed
Road	2024-12-01	Yes	Caribou	250	Foraging	N/A	200	94	East	No	-96.21269	65.00751	N/A	N/A	No	Exceeded!!	Road closed
Road	2024-12-01	Yes	Caribou	18	Foraging	NW	400	84	West	No	-96.28276	64.9366	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-01	Yes	Caribou	96	Walking	S	300	62	East	No	-96.3444	64.77373	N/A	N/A	No	Exceeded!!	Road is closed
Road	2024-12-02	Yes	Caribou	189	Foraging	N/A	89	100	East	No	-96.14649	65.04884	N/A	N/A	No	Exceeded!!	Road is closed
Road	2024-12-02	Yes	Caribou	250	Foraging	N/A	100	96	Both	No	-96.18089	65.0181	N/A	N/A	No	Exceeded!!	Road closed
Road	2024-12-02	Yes	Caribou	200	Feeding	N/A	80	95	East	No	-96.19522	65.01286	N/A	N/A	No	Exceeded!!	Road closed
Road	2024-12-02	Yes	Caribou	19	Foraging	N/A	400	90	East	No	-96.22208	64.97501	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-02	Yes	Wolf	2	Walking	E	50	81	East	Yes	-96.30208	64.92518	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-12-02	Yes	Caribou	149	Feeding	N/A	800	97	West	No	-96.17115	65.02594	N/A	N/A	No	Exceeded!!	Road closed
Incidental	2024-12-02	Yes	Caribou	11	Feeding	N/A	300	101	West	No	-96.14029	65.05669	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-03	Yes	Muskox	7	Lying Down	N/A	300	96	West	No	-96.18089	65.0181	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-03	Yes	Caribou	2	Walking	N	300	79	East	No	-96.31492	64.90953	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-12-03	Yes	Caribou	66	Foraging	N/A	2500	89	East	No	-96.21956	64.96744	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-12-03	Yes	Caribou	3	Walking	SW	500	69	West	No	-96.31427	64.82772	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-12-03	Yes	Muskox	2	Feeding	N/A	100	89	East	No	-96.21956	64.96744	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-12-03	Yes	Caribou	8	Lying Down	N/A	400	97	West	No	-96.17115	65.02594	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-04	Yes	Muskox	6	Lying Down	N/A	100	97	West	No	-96.17115	65.02594	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-04	Yes	Caribou	150	Walking	S	660	86	East	No	-96.2528	64.94684	N/A	N/A	No	Exceeded!!	Road closing
Road	2024-12-04	Yes	Caribou	85	Feeding	N/A	500	75	East	No	-96.33614	64.87946	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-04	Yes	Caribou	76	Walking	N	900	69	East	No	-96.31427	64.82772	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-04	Yes	Muskox	1	Walking	E	1	89	Both	Yes	-96.21956	64.96744	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-12-04	Yes	Caribou	29	Lying Down	N/A	500	60	East	No	-96.36363	64.75548	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-12-04	Yes	Caribou	15	Walking	S	600	62	East	No	-96.3444	64.77373	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-12-04	Yes	Caribou	50	Walking	S	800	68	East	No	-96.32681	64.82032	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-12-04	Yes	Caribou	11	Walking	S	500	70	East	No	-96.31652	64.83649	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-12-04	Yes	Caribou	23	Walking	S	600	76	East	No	-96.34565	64.88789	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-05	Yes	Caribou	48	Feeding	N/A	150	97	East	No	-96.17115	65.02594	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-05	Yes	Muskox	4	Standing	N/A	300	91	East	No	-96.22486	64.98469	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-05	Yes	Caribou	85	Walking	S	600	90	East	No	-96.22208	64.97501	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-05	Yes	Muskox	1	Standing	N/A	400	90	East	No	-96.22208	64.97501	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-05	Yes	Caribou	110	Foraging	N/A	15	72	East	No	-96.32384	64.85386	N/A	N/A	No	Exceeded!!	Road already closed
Road	2024-12-05	Yes	Arctic fox	1	Running	E	15	54	East	Yes	-96.35835	64.71319	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-05	Yes	Caribou	35	Walking	NE	400	43	East	No	-96.3007	64.63477	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-12-05	Yes	Muskox	5	Lying Down	N/A	200	14	West	No	-96.043	64.43121	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-12-05	Yes	Caribou	7	Standing	N/A	600	59	West	No	-96.37059	64.74953	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-12-05	Yes	Caribou	230	Lying Down	N/A	500	103	East	No	-96.11079	65.0489	N/A	N/A	No	Exceeded!!	Road already closed
Road	2024-12-06	Yes	Caribou	12	Walking	W	1000	102	East	No	-96.12783	65.0517	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-06	Yes	Caribou	11	Walking	N	40	102	West	Yes	-96.12783	65.0517	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-06	Yes	Muskox	6	Foraging	N/A	600	97	West	No	-96.17115	65.02594	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-06	Yes	Muskox	4	Foraging	N/A	80	96	West	No	-96.18089	65.0181	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-06	Yes	Muskox	1	Foraging	N/A	20	92	West	No	-96.22191	64.99435	N/A	N/A	No	Not Exceeded	N/A

Table A-1: Wildlife Observations along the All-Weather Access Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Road	2024-12-06	Yes	Muskox	8	Foraging	N/A	1000	91	West	No	-96.22486	64.98469	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-06	Yes	Caribou	3	Walking	W	50	60	East	No	-96.36363	64.75548	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-06	Yes	Caribou	13	Walking	NW	90	53	West	No	-96.37309	64.70606	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-06	Yes	Caribou	2	Foraging	N/A	1000	52	West	No	-96.37745	64.70086	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-06	Yes	Caribou	10	Walking	W	200	43	East	No	-96.3007	64.63477	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-07	Yes	Caribou	15	Walking	NE	2000	103	West	No	-96.11079	65.0489	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-07	Yes	Muskox	5	Foraging	N/A	600	98	West	No	-96.15765	65.03248	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-07	Yes	Muskox	4	Foraging	N/A	60	96	West	No	-96.18089	65.0181	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-07	Yes	Muskox	1	Walking	NE	300	94	East	No	-96.21269	65.00751	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-07	Yes	Caribou	5	Foraging	N/A	200	91	East	No	-96.22486	64.98469	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-07	Yes	Caribou	8	Walking	SE	1000	105	East	No	-96.08773	65.03413	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-07	Yes	Caribou	8	Foraging	SE	200	88	East	No	-96.2206	64.95809	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-07	Yes	Caribou	33	Walking	SE	2000	54	East	No	-96.35835	64.71319	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-07	Yes	Caribou	9	Walking	SE	1000	45	West	No	-96.31336	64.65243	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-12-07	Yes	Caribou	15	Walking	NE	0	104	East	Yes	-96.09721	65.04458	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-08	Yes	Muskox	6	Foraging	N/A	60	97	West	No	-96.17115	65.02594	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-08	Yes	Caribou	27	Walking	S	300	68	East	No	-96.32681	64.82032	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-08	Yes	Caribou	200	Walking	S	300	63	East	No	-96.34437	64.77932	N/A	N/A	No	Exceeded!!	Road will be closed
Road	2024-12-08	Yes	Caribou	500	Walking	S	300	63	East	No	-96.34437	64.77932	N/A	N/A	No	Exceeded!!	Road will be closed
Road	2024-12-09	Yes	Muskox	5	Foraging	N/A	60	97	West	No	-96.17115	65.02594	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-09	Yes	Muskox	3	Foraging	N/A	50	95	East	No	-96.19522	65.01286	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-09	Yes	Caribou	6	Foraging	N/A	100	79	East	No	-96.31492	64.90953	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-09	Yes	Caribou	19	Foraging	S	300	57	East	No	-96.36013	64.73137	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-09	Yes	Caribou	52	Foraging	N/A	1000	53	East	No	-96.37309	64.70606	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-12-09	Yes	Caribou	8	Walking	W	0	75	West	Yes	-96.33614	64.87946	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-12-10	N/A	Muskox	6	N/A	N/A	40	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Not Exceeded	N/A
Incidental	2024-12-10	N/A	Caribou	200	N/A	N/A	800	72	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Exceeded!!	Road closed
Incidental	2024-12-09	Yes	Caribou	206	Walking	W	800	83	East	No	-96.30111	64.935	N/A	N/A	No	Exceeded!!	Road remains closed for the day and night
Road	2024-12-11	Yes	Muskox	6	Foraging	N/A	40	97	West	No	-96.17115	65.02594	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-11	Yes	Caribou	6	Foraging	N/A	300	95	East	No	-96.19522	65.01286	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-11	Yes	Muskox	4	Lying Down	N/A	30	95	West	No	-96.19522	65.01286	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-11	Yes	Caribou	32	Foraging	N/A	1500	80	East	No	-96.30624	64.91707	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-11	Yes	Caribou	44	Walking	W	400	77	East	No	-96.33908	64.89511	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-11	Yes	Wolf	1	Running	SW	200	73	East	No	-96.32423	64.86213	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-11	Yes	Caribou	55	Walking	SW	250	73	East	No	-96.32423	64.86213	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-11	Yes	Wolf	2	Walking	SW	1000	73	East	No	-96.32423	64.86213	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-11	Yes	Caribou	33	Walking	SW	900	67	East	No	-96.3262	64.81233	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-11	Yes	Caribou	600	Walking	SW	800	58	East	No	-96.35794	64.74165	N/A	N/A	No	Exceeded!!	Road is already closed
Road	2024-12-11	Yes	Caribou	7	Foraging	N/A	500	56	West	No	-96.35139	64.72588	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-12	Yes	Caribou	61	Walking	SW	0	52	Both	Yes	-96.37745	64.70086	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-12	Yes	Caribou	258	Resting	N/A	900	50	East	No	-96.3731	64.67942	N/A	N/A	No	Exceeded!!	Road closed
Road	2024-12-12	Yes	Caribou	105	Foraging	N/A	500	48	East	No	-96.36878	64.66417	N/A	N/A	No	Exceeded!!	Road is closed
Incidental	2024-12-12	Yes	Caribou	144	Walking	N	350	62	East	No	-96.3444	64.77373	N/A	N/A	No	Exceeded!!	Awar is closed to all traffic
Incidental	2024-12-12	Yes	Caribou	400	Walking	N	100	45	East	No	-96.31336	64.65243	N/A	N/A	No	Exceeded!!	Awar is closed
Incidental	2024-12-12	Yes	Caribou	33	Walking	N	500	34	East	No	-96.24047	64.56875	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-13	Yes	Muskox	91	Resting	Not Recorded	100	94	Both	No	-96.21269	65.00751	N/A	N/A	No	Exceeded!!	Awar is closed to all traffic
Road	2024-12-13	Yes	Muskox	9	Resting	Not Recorded	100	94	Both	No	-96.21269	65.00751	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-13	Yes	Caribou	81	Walking	SW	100	70	East	No	-96.31652	64.83649	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-13	Yes	Caribou	41	Trotting/running	SE	500	68	East	No	-96.32681	64.82032	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-13	Yes	Caribou	2	Walking	W	250	60	West	No	-96.36363	64.75548	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-12-13	Yes	Muskox	6	Lying Down	Not Recorded	25	95	West	No	-96.19522	65.01286	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-14	Yes	Muskox	6	Lying Down	N/A	200	96	West	No	-96.18089	65.0181	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-14	Yes	Muskox	4	Lying Down	N/A	500	95	East	No	-96.19522	65.01286	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-14	Yes	Muskox	35	Foraging	N/A	3000	94	West	No	-96.21269	65.00751	N/A	N/A	No	Exceeded!!	Road closed already
Road	2024-12-14	Yes	Caribou	96	Foraging	N/A	2000	79	East	No	-96.31492	64.90953	N/A	N/A	No	Exceeded!!	Road already closed
Road	2024-12-14	Yes	Caribou	17	Walking	W	100	62	East	No	-96.3444	64.77373	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-14	Yes	Caribou	118	Foraging	N/A	200	56	East	No	-96.35139	64.72588	N/A	N/A	No	Exceeded!!	Road already closed
Road	2024-12-14	Yes	Caribou	16	Foraging	N/A	2000	49	East	No	-96.37072	64.6688	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-14	Yes	Caribou	41	Foraging	N/A	1000	41	East	No	-96.28113	64.62028	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-14	Yes	Caribou	19	Walking	N	2000	28	East	No	-96.17013	64.54131	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-14	Yes	Caribou	4	Foraging	N/A	1000	27	East	No	-96.16125	64.53222	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-12-14	Yes	Caribou	4	Walking	SW	200	59	East	No	-96.37059	64.74953	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-12-14	Yes	Caribou	20	Foraging	N/A	400	89	East	No	-96.21956	64.96744	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-15	Yes	Muskox	16	Feeding	Not Recorded	100	96	Both	No	-96.18089	65.0181	N/A	N/A	No	Exceeded!!	The AWAR is closed to all traffic
Road	2024-12-15	Yes	Caribou	106	Walking	S	2000	72	East	No	-96.32384	64.85386	N/A	N/A	No	Exceeded!!	The AWAR is closed to all traffic
Road	2024-12-15	Yes	Caribou	29	Feeding	N/A	500	65	East	No	-96.34062	64.7948	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-15	Yes	Caribou	33	Walking	S	1000	63	East	No	-96.34437	64.77932	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-15	Yes	Caribou	250	Foraging	S	200	57	East	No	-96.36013	64.73137	N/A	N/A	No	Exceeded!!	The AWAR is closed to all traffic
Incidental	2024-12-15	Yes	Caribou	3	Walking	W	500	88	West	No	-96.2206	64.95809	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-16	Yes	Muskox	9	Foraging	N/A	200	96	West	No	-96.18089	65.0181	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-16	Yes	Muskox	42	Foraging	N/A	400	93	West	No	-96.22197	65.00077	N/A	N/A	No	Exceeded!!	Road already closed

Table A-1: Wildlife Observations along the All-Weather Access Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Road	2024-12-16	Yes	Caribou	3	Foraging	N/A	500	90	West	No	-96.22208	64.97501	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-16	Yes	Caribou	5	Walking	SW	600	64	East	No	-96.34001	64.78668	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-16	Yes	Caribou	100	Foraging	N/A	500	53	East	No	-96.37309	64.70606	N/A	N/A	No	Exceeded!!	Road closed already
Road	2024-12-16	Yes	Caribou	200	Walking	SW	1000	52	West	No	-96.37745	64.70086	N/A	N/A	No	Exceeded!!	Road closed already
Road	2024-12-16	Yes	Caribou	22	Foraging	N/A	300	52	East	No	-96.37745	64.70086	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-16	Yes	Caribou	5	Walking	E	300	48	East	No	-96.36878	64.66417	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-16	Yes	Caribou	92	Foraging	N/A	500	45	East	No	-96.31336	64.65243	N/A	N/A	No	Exceeded!!	Road already closed
Road	2024-12-16	Yes	Caribou	98	Lying Down	N/A	30	15	East	No	-96.0525	64.43981	N/A	N/A	No	Exceeded!!	Road already closed
Incidental	2024-12-16	Yes	Caribou	24	Foraging	SW	2000	23	East	No	-96.12442	64.50056	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-17	Yes	Muskox	11	Feeding	Not Recorded	500	96	West	No	-96.18089	65.0181	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-17	Yes	Caribou	11	Walking	S	500	72	East	No	-96.32384	64.85386	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-17	Yes	Caribou	57	Feeding	Not Recorded	500	71	East	No	-96.3197	64.84471	N/A	N/A	No	Exceeded!!	Awar is closed to all traffic
Road	2024-12-17	Yes	Caribou	21	Walking	E	250	69	East	No	-96.31427	64.82772	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-17	Yes	Caribou	20	Walking	N	1000	68	East	No	-96.32681	64.82032	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-17	Yes	Caribou	10	Trotting/running	E	1000	54	East	No	-96.35835	64.71319	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-17	Yes	Caribou	160	Walking	N	2000	26	East	No	-96.16146	64.52353	N/A	N/A	No	Exceeded!!	AWAR is closed
Road	2024-12-17	Yes	Caribou	3	Standing	Not Recorded	750	13	East	No	-96.03681	64.42344	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-12-17	Yes	Caribou	19	Walking	N	150	33	East	No	-96.21631	64.57146	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-12-17	Yes	Caribou	3	Walking	W	0	51	East	Yes	-96.37907	64.69323	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-12-17	Yes	Caribou	4	Walking	E	2000	68	East	No	-96.32681	64.82032	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-18	Yes	Muskox	5	Resting	Not Recorded	1500	96	West	No	-96.18089	65.0181	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-18	Yes	Caribou	24	Feeding	Not Recorded	1000	79	East	No	-96.31492	64.90953	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-18	Yes	Caribou	33	Resting	Not Recorded	500	69	East	No	-96.31427	64.82772	N/A	N/A	No	Exceeded!!	AWAR is closed
Road	2024-12-18	Yes	Caribou	17	Resting	Not Recorded	1500	62	East	No	-96.3444	64.77373	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-18	Yes	Caribou	15	Resting	Not Recorded	1500	61	East	No	-96.35467	64.76327	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-18	Yes	Caribou	7	Walking	N	500	60	East	No	-96.36363	64.75548	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-18	Yes	Caribou	16	Standing	W	0	52	Both	No	-96.37745	64.70086	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-18	Yes	Caribou	40	Walking	N	500	31	East	No	-96.19574	64.55426	N/A	N/A	No	Exceeded!!	AWAR is closed
Road	2024-12-18	Yes	Caribou	3	Walking	E	2000	27	East	No	-96.16125	64.53222	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-12-18	Yes	Caribou	4	Walking	E	750	36	East	No	-96.26192	64.58043	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-12-18	Yes	Caribou	12	Resting	Not Recorded	500	52	East	No	-96.37745	64.70086	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-19	Yes	Muskox	55	Resting	N/A	2000	96	West	No	-96.18089	65.0181	N/A	N/A	No	Exceeded!!	Outside the 1500 m threshold
Road	2024-12-19	Yes	Arctic hare	1	Dead	N/A	0	18	East	No	-96.0824	64.46103	N/A	Project related	No	Not Exceeded	N/A
Road	2024-12-20	Yes	Muskox	6	Feeding	Not Recorded	2000	98	East	No	-96.15765	65.03248	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-20	Yes	Muskox	60	Resting	Not Recorded	750	96	West	No	-96.18089	65.0181	N/A	N/A	No	Exceeded!!	Speed restriction applied km 95-98
Road	2024-12-20	Yes	Muskox	6	Feeding	Not Recorded	2000	95	West	No	-96.19522	65.01286	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-12-20	Yes	Muskox	1	Resting	Not Recorded	100	5	West	No	-95.99998	64.35657	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-12-20	Yes	Muskox	6	Lying Down	N/A	1000	95	West	No	-96.19522	65.01286	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-12-20	Yes	Muskox	43	Lying Down	N/A	750	96	West	No	-96.18089	65.0181	N/A	N/A	No	Exceeded!!	Speed restriction is in effect
Road	2024-12-21	Yes	Muskox	53	Feeding	N/A	1000	96	West	No	-96.18089	65.0181	N/A	N/A	No	Exceeded!!	Speed restriction already in place
Road	2024-12-21	Yes	Muskox	3	Lying Down	N/A	600	95	East	No	-96.19522	65.01286	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-21	Yes	Caribou	15	Feeding	N/A	800	90	East	No	-96.22208	64.97501	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-12-21	Yes	Caribou	19	Walking	W	1	52	East	Yes	-96.37745	64.70086	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-12-21	Yes	Caribou	4	Walking	SE	600	50	East	No	-96.3731	64.67942	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-12-21	Yes	Muskox	19	Lying Down	N/A	800	13	West	No	-96.03681	64.42344	N/A	N/A	No	Exceeded!!	Speed restriction in effect
Road	2024-12-22	Yes	Caribou	13	Walking	W	1500	98	West	No	-96.15765	65.03248	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-22	Yes	Arctic fox	1	Running	N/A	50	30	East	No	-96.19577	64.55431	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-22	Yes	Caribou	1	Lying Down	N/A	900	23	West	No	-96.12442	64.50056	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-22	Yes	Caribou	4	Walking	S	1000	12	East	No	-96.02992	64.41394	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-23	Yes	Muskox	23	Lying Down	N/A	600	96	East	No	-96.18089	65.0181	N/A	N/A	No	Exceeded!!	Speed restriction applied
Road	2024-12-23	Yes	Muskox	3	Lying Down	N/A	600	96	East	No	-96.18089	65.0181	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-23	Yes	Caribou	5	Foraging	N/A	800	95	West	No	-96.19522	65.01286	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-23	Yes	Caribou	1	Lying Down	N/A	600	23	West	No	-96.12442	64.50056	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-12-23	Yes	Muskox	23	Foraging	N/A	1500	13	West	No	-96.03681	64.42344	N/A	N/A	No	Exceeded!!	Speed restriction still in effect from km 12 to 14
Road	2024-12-24	Yes	Muskox	43	Foraging	N/A	1500	95	West	No	-96.19522	65.01286	N/A	N/A	No	Exceeded!!	Speed restriction is in place
Road	2024-12-24	Yes	Muskox	3	Lying Down	N/A	1000	93	East	No	-96.22197	65.00077	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-24	Yes	Arctic fox	1	Running	NW	1	51	East	Yes	-96.37907	64.69323	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-24	Yes	Caribou	1	Lying Down	N/A	1500	23	West	No	-96.12442	64.50056	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-12-24	Yes	Muskox	26	Lying Down	N/A	800	13	West	No	-96.03681	64.42344	N/A	N/A	No	Exceeded!!	Speed restriction in effect
Incidental	2024-12-24	Yes	Caribou	7	Foraging	N	800	22	West	No	-96.11256	64.4935	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-12-24	Yes	Wolf	1	Walking	N	500	61	East	No	-96.35467	64.76327	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-12-24	Yes	Arctic fox	1	Walking	SW	1	94	East	Yes	-96.21269	65.00751	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-25	Yes	Muskox	3	Lying Down	N/A	800	96	East	No	-96.18089	65.0181	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-28	Yes	Caribou	11	Walking	N	850	96	West	No	-96.18089	65.0181	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-28	Yes	Caribou	5	Walking	SE	600	79	East	No	-96.31492	64.90953	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-28	Yes	Caribou	7	Feeding	N/A	800	74	West	No	-96.33028	64.87523	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-29	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Road	2024-12-31	Yes	Muskox	1	Foraging	N/A	150	96	West	No	-96.18089	65.0181	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-12-31	Yes	Muskox	4	Lying Down	N/A	800	93	East	No	-96.22197	65.00077	N/A	N/A	No	Not Exceeded	N/A

Table A-2: Wildlife Observations along the Whale Tail Haul Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Road	2024-01-01	Yes	Wolf	1	Running	SW	800	159	West	No	-96.40886	65.28601	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-01	Yes	Caribou	23	Walking	N	1200	144	East	No	-96.41376	65.29401	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-03	Yes	Arctic hare	2	Feeding	N/A	100	147	West	No	-96.41835	65.22786	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-05	Yes	Common raver	1	Flying	N	0	128	Both	N/A	-96.13583	65.16137	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-01-05	Yes	Muskox	13	Feeding	N/A	150	152	East	No	-96.47617	65.24176	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-01-05	Yes	Muskox	2	Feeding	N/A	50	165	East	No	-96.46782	65.32389	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-07	Yes	Muskox	27	Feeding	N/A	75	151	West	No	-96.46622	65.23447	N/A	N/A	No	Exceeded!!	Speed restriction
Road	2024-01-09	Yes	Muskox	4	Feeding	N/A	800	123	East	No	-96.10441	65.12217	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-11	Yes	Muskox	7	Resting	Not Recorded	50	144	East	No	-96.04549	65.08313	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-16	Yes	Muskox	18	Foraging	N/A	100	150	East	No	-96.45008	65.23022	N/A	N/A	No	Exceeded!!	Speed restriction km 150
Road	2024-01-16	Yes	Caribou	8	Feeding	Not Recorded	700	144	East	No	-96.39203	65.22583	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-16	Yes	Caribou	6	Foraging	N/A	400	123	East	No	-96.10441	65.12217	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-16	Yes	Muskox	7	Foraging	N/A	1500	121	East	No	-96.08638	65.10712	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-16	Yes	Muskox	15	Foraging	N/A	300	121	West	No	-96.08638	65.10712	N/A	N/A	No	Exceeded!!	Speed restriction km 121 applied
Incidental	2024-01-17	Yes	Muskox	16	Lying Down	N/A	200	151	East	No	-96.46622	65.23447	N/A	N/A	No	Exceeded!!	Speed restriction km 151-152
Incidental	2024-01-17	Yes	Caribou	9	Foraging	N/A	500	144	East	No	-96.00217	65.05112	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-01-17	Yes	Caribou	9	Foraging	N/A	400	140	East	No	-96.29851	65.22197	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-01-17	Yes	Muskox	15	Resting	N/A	600	121	West	No	-96.08638	65.10712	N/A	N/A	No	Exceeded!!	Speed restection already in place km 121
Road	2024-01-17	Yes	Caribou	4	Foraging	N/A	200	122	East	No	-96.09715	65.11477	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-17	Yes	Muskox	18	Resting	N/A	50	151	East	No	-96.46622	65.23447	N/A	N/A	No	Exceeded!!	Speed restriction was put in place between the km 150-151. 30 km/h and beacon off.
Incidental	2024-01-19	Yes	Arctic fox	1	Trotting/running	W	0	176	East	Yes	-96.60379	65.38622	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-01-19	Yes	Muskox	17	Resting	N/A	100	152	East	No	-96.47617	65.24176	N/A	N/A	No	Exceeded!!	Speed restriction was put in place between the km 151 and 152.
Road	2024-01-19	Yes	Caribou	1	Walking	S	325	139	East	No	-96.27997	65.22686	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-21	Yes	Caribou	2	Standing	Not Recorded	1000	166	East	No	-96.48819	65.32529	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-21	Yes	Muskox	16	Feeding	N/A	50	149	East	No	-96.44264	65.22327	N/A	N/A	No	Exceeded!!	Speed restriction has been applied
Road	2024-01-21	Yes	Caribou	9	Lying Down	N/A	250	145	East	No	-96.3769	65.22422	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-01-23	Yes	Muskox	16	Resting	N/A	300	148	East	No	-96.42744	65.22048	N/A	N/A	No	Exceeded!!	Speed restriction put in place between km 148 and 149. 30 km/h no beacon.
Incidental	2024-01-23	Yes	Caribou	5	Foraging	N/A	200	121	East	No	-96.08638	65.10712	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-23	Yes	Wolf	5	Trotting/running	E	100	176	East	No	-96.60379	65.38622	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-25	Yes	Caribou	4	Standing	N/A	800	120	West	No	-96.0728	65.10021	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-01-25	Yes	Muskox	17	Feeding	N/A	30	148	East	No	-96.42744	65.22048	N/A	N/A	No	Exceeded!!	Speed restriction put in place 147-149
Road	2024-01-27	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Incidental	2024-01-29	Yes	Arctic fox	1	Running	W	10	178	West	No	-96.6219	65.40086	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-01-29	Yes	Caribou	9	Foraging	N/A	1500	110	East	No	-96.04065	65.0414	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-01-29	Yes	Caribou	2	Foraging	N/A	300	111	East	No	-96.02402	65.04815	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-31	Yes	Arctic fox	1	Trotting/running	E	5	176	West	No	-96.60379	65.38622	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-31	Yes	Muskox	19	Foraging	N/A	150	146	East	No	-96.39801	65.22627	N/A	N/A	No	Exceeded!!	Speed restriction in place between km 145 and 147. Message was given on the radio by dispatch to all road users.
Road	2024-01-31	Yes	Caribou	3	Foraging	N/A	375	140	East	No	-96.29851	65.22197	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-31	Yes	Muskox	5	Foraging	N/A	350	122	East	No	-96.09715	65.11477	N/A	N/A	No	Not Exceeded	N/A
Road	2024-01-31	Yes	Caribou	9	Foraging	N	350	113	East	No	-95.99327	65.0588	N/A	N/A	No	Not Exceeded	N/A
Road	2024-02-02	Yes	Muskox	23	Foraging	N/A	400	151	West	No	-96.46622	65.23447	N/A	N/A	No	Exceeded!!	Speed restriction applied km 150-152
Road	2024-02-02	Yes	Caribou	14	Feeding	Not Recorded	150	142	East	No	-96.3371	65.22219	N/A	N/A	No	Not Exceeded	N/A
Road	2024-02-02	Yes	Caribou	2	Foraging	N/A	600	140	East	No	-96.29851	65.22197	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-02-02	Yes	Muskox	17	Foraging	N/A	100	145	East	No	-96.3769	65.22422	N/A	N/A	No	Exceeded!!	Speed restriction applied km144-146
Road	2024-02-04	Yes	Muskox	17	Resting	N/A	100	144	East	N/A	-96.0971	65.11493	N/A	N/A	No	Exceeded!!	Speed restriction
Road	2024-02-06	Yes	Muskox	15	Feeding	N/A	100	145	East	No	-96.3769	65.22422	N/A	N/A	No	Exceeded!!	Speed rest. 144-146
Road	2024-02-06	Yes	Muskox	7	Standing	N/A	2500	121	East	No	-96.08638	65.10712	N/A	N/A	No	Not Exceeded	N/A
Road	2024-02-08	Yes	Muskox	18	Resting	N/A	1000	145	East	No	-96.3769	65.22422	N/A	N/A	No	Exceeded!!	Speed restriction
Road	2024-02-10	Yes	Muskox	16	Lying Down	Not Recorded	100	145	East	No	-96.3769	65.22422	N/A	N/A	No	Exceeded!!	Speed restriction is applied
Incidental	2024-02-10	Yes	Wolf	2	Walking	S	20	168	West	No	-96.52405	65.33352	N/A	N/A	No	Not Exceeded	N/A
Road	2024-02-11	Yes	Muskox	22	Feeding	N/A	200	148	West	N/A	-96.42744	65.22048	N/A	N/A	No	Exceeded!!	Speed restriction applied km 147-149
Road	2024-02-15	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Incidental	2024-02-15	Yes	Muskox	27	Foraging	N/A	150	149	West	No	-96.44264	65.22327	N/A	N/A	No	Exceeded!!	Speed restriction was put in place between km 147-149 (30km/h no beacon)
Incidental	2024-02-16	Yes	Muskox	20	Lying Down	N/A	300	146	East	No	-96.39801	65.22627	N/A	N/A	No	Exceeded!!	Speed restriction was put in place between km 145-147 (30km/h)
Road	2024-02-18	Yes	Muskox	35	Alert	E	50	145	East	No	-96.3769	65.22422	N/A	N/A	No	Exceeded!!	Alerted enviromental department, speed restriction applied between km144-146, road supervisor aware and let road users know.
Road	2024-02-18	Yes	Wolf	3	Walking	N/A	70	145	East	No	-96.3769	65.22422	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-02-18	Yes	Caribou	15	Standing	Not Recorded	500	148	East	No	-96.42744	65.22048	N/A	N/A	No	Not Exceeded	N/A
Road	2024-02-20	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Incidental	2024-02-20	Yes	Muskox	48	Foraging	N/A	600	147	East	No	-96.41835	65.22786	N/A	N/A	No	Exceeded!!	Group further than 500 m
Road	2024-02-25	Yes	Muskox	4	Lying Down	N/A	25	156	West	No	-96.45207	65.26222	N/A	N/A	No	Not Exceeded	N/A
Road	2024-02-25	Yes	Caribou	2	Foraging	N	300	140	East	No	-96.29851	65.22197	N/A	N/A	No	Not Exceeded	N/A
Road	2024-02-25	Yes	Muskox	5	Foraging	N/A	150	140	West	No	-96.29851	65.22197	N/A	N/A	No	Not Exceeded	N/A
Road	2024-03-03	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Incidental	2024-03-03	Yes	Muskox	4	Resting	N/A	2000	158	West	No	-96.40471	65.27776	N/A	N/A	No	Not Exceeded	N/A
Road	2024-03-07	Yes	Muskox	16	Feeding	N/A	650	140	West	No	-96.29851	65.22197	N/A	N/A	No	Exceeded!!	Speed restriction at km 140
Road	2024-03-07	Yes	Muskox	10	Resting	N/A	1500	118	West	No	-96.05506	65.08648	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-03-08	Yes	Muskox	8	Standing	N/A	800	140	East	No	-96.29851	65.22197	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-03-15	Yes	Muskox	20	Foraging	N/A	400	119	West	No	-96.06476	65.09321	N/A	N/A	No	Exceeded!!	Speed restriction was put in place between km 119 and 120

Table A-2: Wildlife Observations along the Whale Tail Haul Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Road	2024-03-17	Yes	Muskox	3	Foraging	N/A	450	159	East	No	-96.40886	65.28601	N/A	N/A	No	Not Exceeded	N/A
Road	2024-03-17	Yes	Muskox	7	Foraging	N/A	10	140	Both	No	-96.29851	65.22197	N/A	N/A	No	Not Exceeded	N/A
Road	2024-03-17	Yes	Arctic fox	1	Running	N	20	114	West	No	-96.00424	65.06679	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-03-17	Yes	Muskox	37	Resting	N/A	100	159	East	No	-96.40886	65.28601	N/A	N/A	No	Exceeded!!	Speed restriction put in place between km 158 and 160.
Incidental	2024-03-20	Yes	Muskox	25	Lying Down	N/A	450	147	West	No	-96.41835	65.22786	N/A	N/A	No	Exceeded!!	Speed restriction put in place km 146 to 148, 30 km/h
Incidental	2024-03-21	Yes	Caribou	11	Walking	N/A	1000	111	West	No	-96.02402	65.04815	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-03-21	Yes	Caribou	2	Foraging	N/A	500	141	East	No	-96.31809	65.22368	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-03-21	Yes	Muskox	44	Lying Down	N/A	2000	167	West	No	-96.5061	65.32837	N/A	N/A	No	Exceeded!!	They are 2000 m away from the road
Road	2024-03-23	Yes	Muskox	2	Standing	N/A	600	154	West	No	-96.46296	65.2546	N/A	N/A	No	Not Exceeded	N/A
Road	2024-03-25	Yes	Caribou	8	Foraging	N/A	300	148	West	No	-96.42744	65.22048	N/A	N/A	No	Not Exceeded	N/A
Road	2024-03-25	Yes	Caribou	7	Foraging	N/A	150	119	East	No	-96.06476	65.09321	N/A	N/A	No	Not Exceeded	N/A
Road	2024-03-27	Yes	Common raven	1	Flying	W	0	123	Both	Yes	-96.10441	65.12217	N/A	N/A	No	Not Exceeded	N/A
Road	2024-03-29	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Road	2024-03-31	Yes	Caribou	8	Resting	N/A	400	146	West	No	-96.39801	65.22627	N/A	N/A	No	Not Exceeded	N/A
Road	2024-03-31	Yes	Muskox	31	Foraging	N/A	100	153	East	No	-96.47626	65.24823	N/A	N/A	No	Exceeded!!	Speed restriction at km 152-154
Road	2024-04-02	Yes	Muskox	35	Lying Down	N/A	900	152	East	No	-96.47617	65.24176	N/A	N/A	No	Exceeded!!	Speed restrictions were put in place
Road	2024-04-03	Yes	Caribou	11	Foraging	N/A	1000	133	West	No	-96.17538	65.19925	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-05	Yes	Caribou	20	Walking	S	500	169	West	No	-96.53703	65.34003	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-05	Yes	Caribou	8	Feeding	N/A	100	148	East	No	-96.42744	65.22048	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-05	Yes	Muskox	8	Resting	N/A	350	143	West	No	-96.35797	65.22367	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-05	Yes	Muskox	3	Feeding	N/A	500	120	East	No	-96.0728	65.10021	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-05	Yes	Caribou	2	Foraging	S	100	138	West	No	-96.26018	65.2238	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-05	Yes	Caribou	8	Lying Down	Not Recorded	250	147	West	No	-96.41835	65.22786	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-06	Yes	Caribou	9	Feeding	N/A	100	147	West	No	-96.41835	65.22786	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-06	Yes	Muskox	8	Feeding	N/A	100	144	West	No	-96.36149	65.22278	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-06	Yes	Caribou	4	Feeding	N/A	200	116	West	No	-96.02061	65.08026	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-06	Yes	Caribou	13	Feeding	N/A	2000	113	West	No	-95.99327	65.0588	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-06	Yes	Caribou	2	Foraging	N	100	139	West	No	-96.27997	65.22686	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-07	Yes	Arctic fox	1	Trotting/running	W	0	169	Both	Yes	-96.53703	65.34003	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-07	Yes	Caribou	11	Feeding	Not Recorded	50	148	East	No	-96.42744	65.22048	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-07	Yes	Muskox	5	Lying Down	Not Recorded	500	143	West	No	-96.35797	65.22367	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-07	Yes	Arctic hare	1	Trotting/running	W	0	140	Both	Yes	-96.29851	65.22197	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-08	Yes	Muskox	8	Feeding	N/A	150	143	West	No	-96.35797	65.22367	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-08	Yes	Caribou	2	Feeding	N/A	50	133	East	No	-96.17538	65.19925	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-08	Yes	Caribou	45	Foraging	S	500	115	West	No	-96.00905	65.07112	N/A	N/A	No	Exceeded!!	Road has been closed Env monitoring caribou behaviour from a distance
Incidental	2024-04-08	Yes	Muskox	8	Feeding	Not Recorded	100	121	East	No	-96.08638	65.10712	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-09	Yes	Ptarmigan	7	Resting	Not Recorded	30	127	West	No	-96.12549	65.15381	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-09	Yes	Muskox	7	Feeding	Not Recorded	40	120	West	No	-96.0728	65.10021	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-09	Yes	Caribou	15	Feeding	Not Recorded	1000	123	West	No	-96.10441	65.12217	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-09	Yes	Caribou	180	Walking	S	100	120	West	No	-96.0728	65.10021	N/A	N/A	No	Exceeded!!	WTHR is closed to all traffic
Incidental	2024-04-09	Yes	Caribou	23	Foraging	N	800	124	West	No	-96.10808	65.13155	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-09	Yes	Caribou	16	Walking	E	200	135	West	No	-96.20801	65.2089	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-09	Yes	Caribou	22	Standing	W	600	140	West	No	-96.29851	65.22197	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-09	Yes	Caribou	9	Resting	Not Recorded	100	147	East	No	-96.41835	65.22786	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-10	Yes	Caribou	71	Feeding	W	150	176	West	No	-96.60379	65.38622	N/A	N/A	No	Exceeded!!	WTHR is closed to traffic Env techs will escort crew bus and cube truck
Road	2024-04-10	Yes	Caribou	33	Walking	S	500	169	West	No	-96.53703	65.34003	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-10	Yes	Caribou	9	Resting	Not Recorded	200	146	West	No	-96.39801	65.22627	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-10	Yes	Caribou	85	Resting	Not Recorded	50	139	West	No	-96.27997	65.22686	N/A	N/A	No	Exceeded!!	Wthr is closed to traffic Env techs are providing escort to crew busses and cube truck through this area
Road	2024-04-10	Yes	Caribou	46	Walking	S	1000	128	West	No	-96.13583	65.16137	N/A	N/A	No	Exceeded!!	Wthr is closed to traffic Env techs escorting crew busses and cube truck
Road	2024-04-10	Yes	Caribou	48	Feeding	N/A	800	119	West	No	-96.06476	65.09321	N/A	N/A	No	Exceeded!!	WTHR is closed to traffic Env techs escorting crew busses and cube truck
Road	2024-04-11	Yes	Caribou	34	Walking	N	150	174	West	No	-96.60128	65.36832	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-11	Yes	Caribou	49	Resting	N/A	200	139	West	N/A	-96.27997	65.22686	N/A	N/A	No	Exceeded!!	Road is closed to all traffic. Convoy is done for the crew buses and food truck.
Road	2024-04-11	Yes	Caribou	11	Alert	N/A	50	138	West	No	-96.26018	65.2238	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-11	Yes	Caribou	15	Walking	S	300	124	West	No	-96.10808	65.13155	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-11	Yes	Wolf	2	Walking	NE	15	177	East	No	-96.60847	65.39434	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-11	Yes	Muskox	17	Foraging	N/A	1000	119	West	No	-96.06476	65.09321	N/A	N/A	No	Exceeded!!	Road is closed to all traffic
Incidental	2024-04-11	Yes	Caribou	12	Trotting/running	N/A	1500	129	West	No	-96.14593	65.16902	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-11	Yes	Caribou	36	Walking	S	700	127	West	No	-96.12549	65.15381	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-11	Yes	Caribou	2	Walking	S	100	139	East	No	-96.27997	65.22686	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-11	Yes	Caribou	4	Walking	S	1000	170	West	No	-96.54979	65.34665	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-11	Yes	Caribou	35	Alert	N/A	400	173	West	No	-96.60297	65.35972	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-13	Yes	Caribou	60	Running	N/A	100	151	West	No	-96.46622	65.23447	N/A	N/A	No	Exceeded!!	WTHR is closed Env tech providing escorts to crew busses and cube truck.
Road	2024-04-15	Yes	Caribou	500	Foraging	NW	50	176	West	No	-96.60379	65.38622	N/A	N/A	No	Exceeded!!	Road closed
Road	2024-04-15	Yes	Caribou	70	Walking	NW	50	172	West	No	-96.58667	65.35504	N/A	N/A	No	Exceeded!!	Road closed
Road	2024-04-15	Yes	Caribou	25	Alert	NW	200	170	West	No	-96.54979	65.34665	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-15	Yes	Caribou	8	Alert	NW	200	164	West	No	-96.44722	65.32256	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-15	Yes	Caribou	40	Walking	N	300	162	West	No	-96.4168	65.31155	N/A	N/A	No	Exceeded!!	Road closed
Road	2024-04-15	Yes	Caribou	15	Alert	W	100	157	West	No	-96.41584	65.27123	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-15	Yes	Muskox	8	Feeding	N/A	50	143	East	No	-96.35797	65.22367	N/A	N/A	No	Not Exceeded	N/A

Table A-2: Wildlife Observations along the Whale Tail Haul Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Road	2024-04-15	Yes	Caribou	20	Standing	N/A	1000	138	West	No	-96.26018	65.2238	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-15	Yes	Caribou	6	Running	S	500	129	West	No	-96.14593	65.16902	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-15	Yes	Caribou	20	Standing	N/A	500	128	West	No	-96.13583	65.16137	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-15	Yes	Muskox	15	Running	W	100	121	West	No	-96.08638	65.10712	N/A	N/A	No	Exceeded!!	Road closed
Road	2024-04-15	Yes	Caribou	14	Running	S	200	120	West	No	-96.0728	65.10021	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-15	Yes	Muskox	3	Alert	N/A	10	120	East	No	-96.0728	65.10021	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-15	Yes	Caribou	7	Trotting/running	N	200	119	West	No	-96.06476	65.09321	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-15	Yes	Caribou	44	Walking	E	0	113	Both	Yes	-95.99327	65.0588	N/A	N/A	No	Exceeded!!	Road closed
Road	2024-04-15	Yes	Caribou	110	Walking	E	500	113	East	Yes	-95.99327	65.0588	N/A	N/A	No	Exceeded!!	Road closed
Road	2024-04-17	Yes	Caribou	56	Foraging	N/A	100	179	West	No	-96.66548	65.40253	N/A	N/A	No	Exceeded!!	Road is closed to all traffic. Convoy only going at speed restriction.
Road	2024-04-17	Yes	Caribou	53	Walking	S	600	177	West	No	-96.60847	65.39434	N/A	N/A	No	Exceeded!!	Road is closed
Road	2024-04-17	Yes	Caribou	11	Walking	SW	350	172	West	No	-96.58667	65.35504	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-17	Yes	Caribou	400	Resting	N/A	1000	167	West	No	-96.5061	65.32837	N/A	N/A	No	Exceeded!!	Road is closed
Road	2024-04-17	Yes	Caribou	350	Standing	N/A	100	165	West	No	-96.46782	65.32389	N/A	N/A	No	Exceeded!!	Road is closed to all traffic
Incidental	2024-04-17	Yes	Caribou	120	Walking	S	400	127	West	No	-96.12549	65.15381	N/A	N/A	No	Exceeded!!	Road already closed
Incidental	2024-04-17	Yes	Caribou	10	Trotting/running	NW	500	130	West	No	-96.1528	65.17815	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-17	Yes	Caribou	40	Foraging	N/A	300	136	West	No	-96.2274	65.21308	N/A	N/A	No	Exceeded!!	Road closed
Incidental	2024-04-17	Yes	Caribou	100	Walking	S	1000	137	West	No	-96.2415	65.21944	N/A	N/A	No	Exceeded!!	Road already closed
Incidental	2024-04-17	Yes	Muskox	8	Foraging	N/A	200	142	East	No	-96.3371	65.22219	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-17	Yes	Caribou	20	Foraging	N/A	400	150	West	No	-96.45008	65.23022	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-17	Yes	Caribou	400	Foraging	NW	50	161	West	No	-96.41207	65.30324	N/A	N/A	No	Exceeded!!	Road closed
Incidental	2024-04-17	Yes	Caribou	250	Foraging	N/A	800	167	West	No	-96.5061	65.32837	N/A	N/A	No	Exceeded!!	Road closed
Incidental	2024-04-17	Yes	Caribou	300	Foraging	NW	50	172	West	No	-96.58667	65.35504	N/A	N/A	No	Exceeded!!	Road closed
Road	2024-04-19	Yes	Caribou	60	Walking	E	0	177	Both	Yes	-96.60847	65.39434	N/A	N/A	No	Exceeded!!	Road is closed to all traffic
Road	2024-04-19	Yes	Caribou	10	Standing	S	350	176	West	No	-96.60379	65.38622	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-19	Yes	Caribou	360	Resting	N/A	100	174	Both	No	-96.60128	65.36832	N/A	N/A	No	Exceeded!!	Road is closed to all traffic
Road	2024-04-19	Yes	Caribou	16	Walking	E	0	169	Both	Yes	-96.53703	65.34003	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-19	Yes	Caribou	450	Walking	N	150	167	West	No	-96.5061	65.32837	N/A	N/A	No	Exceeded!!	Road is closed to all traffic
Road	2024-04-19	Yes	Caribou	120	Foraging	N/A	150	161	East	No	-96.41207	65.30324	N/A	N/A	No	Exceeded!!	Road is closed to all traffic
Road	2024-04-19	Yes	Caribou	150	Foraging	S	300	159	West	No	-96.40886	65.28601	N/A	N/A	No	Exceeded!!	Road is closed to all traffic
Road	2024-04-19	Yes	Caribou	30	Foraging	N/A	750	153	West	No	-96.47626	65.24823	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-19	Yes	Caribou	60	Standing	N/A	300	152	West	No	-96.47617	65.24176	N/A	N/A	No	Exceeded!!	Road is closed to all traffic
Road	2024-04-19	Yes	Caribou	15	Trotting/running	SW	50	148	Both	No	-96.42744	65.22048	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-19	Yes	Caribou	25	Walking	S	400	147	West	No	-96.41835	65.22786	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-19	Yes	Caribou	11	Foraging	N/A	200	136	West	No	-96.2274	65.21308	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-19	Yes	Caribou	8	Foraging	N/A	1500	133	West	No	-96.17538	65.19925	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-19	Yes	Caribou	8	Walking	E	1500	120	West	No	-96.0728	65.10021	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-19	Yes	Caribou	21	Alert	N/A	75	120	West,East	No	-96.0728	65.10021	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-19	Yes	Muskox	1	Foraging	N/A	300	120	East	No	-96.0728	65.10021	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-19	Yes	Caribou	57	Foraging	N/A	1200	124	West	No	-96.10808	65.13155	N/A	N/A	No	Exceeded!!	Road is closed to all traffic
Incidental	2024-04-19	Yes	Caribou	6	Trotting/running	N	500	126	West	No	-96.11084	65.14818	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-19	Yes	Caribou	55	Walking	S	450	129	East	No	-96.14593	65.16902	N/A	N/A	No	Exceeded!!	Road is closed to all traffic
Incidental	2024-04-19	Yes	Caribou	2	Foraging	N/A	400	136	West	No	-96.2274	65.21308	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-19	Yes	Caribou	3	Alert	S	400	141	West	No	-96.31809	65.22368	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-19	Yes	Caribou	3	Trotting/running	E	75	149	East	No	-96.44264	65.22327	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-19	Yes	Caribou	5	Foraging	N/A	1000	154	West	No	-96.46296	65.2546	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-19	Yes	Caribou	400	Foraging	N/A	400	157	West	No	-96.41584	65.27123	N/A	N/A	No	Exceeded!!	Road is closed to all traffic
Incidental	2024-04-19	Yes	Caribou	100	Foraging	NE	350	167	West	No	-96.5061	65.32837	N/A	N/A	No	Exceeded!!	Road is closed to all traffic
Incidental	2024-04-19	Yes	Caribou	175	Walking	N	150	173	East	No	-96.60297	65.35972	N/A	N/A	No	Exceeded!!	Road is closed to all traffic
Incidental	2024-04-19	Yes	Caribou	140	Resting	N/A	400	175	West	No	-96.60237	65.37726	N/A	N/A	No	Exceeded!!	Road is closed to all traffic
Incidental	2024-04-19	Yes	Caribou	110	Walking	E	0	177	West,East	Yes	-96.60847	65.39434	N/A	N/A	No	Exceeded!!	Road is closed to all traffic
Road	2024-04-21	Yes	Caribou	12	Walking	N	200	174	West	No	-96.60128	65.36832	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-21	Yes	Caribou	14	Walking	S	500	169	West	No	-96.53703	65.34003	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-21	Yes	Caribou	14	Resting	N/A	400	168	West	No	-96.52405	65.33352	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-21	Yes	Caribou	27	Standing	S	600	168	West	No	-96.52405	65.33352	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-21	Yes	Caribou	11	Walking	N	400	166	West	No	-96.48819	65.32529	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-21	Yes	Caribou	26	Walking	S	1000	164	West	No	-96.44722	65.32256	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-21	Yes	Caribou	300	Resting	N/A	800	160	West	No	-96.41356	65.29429	N/A	N/A	No	Exceeded!!	Road is closed to all taffic
Road	2024-04-21	Yes	Caribou	90	Foraging	N/A	200	156	West	No	-96.45207	65.26222	N/A	N/A	No	Exceeded!!	Road is closed too all traffic
Road	2024-04-21	Yes	Caribou	220	Foraging	N/A	0	152	West	No	-96.47617	65.24176	N/A	N/A	No	Exceeded!!	Road is closed to all traffic
Road	2024-04-21	Yes	Caribou	3	Foraging	N/A	1500	148	West	No	-96.42744	65.22048	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-21	Yes	Caribou	6	Foraging	N/A	1000	147	West	No	-96.41835	65.22786	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-21	Yes	Caribou	125	Foraging	N/A	300	146	Both	No	-96.39801	65.22627	N/A	N/A	No	Exceeded!!	Road is closed to all traffic
Road	2024-04-21	Yes	Muskox	5	Foraging	N/A	750	141	East	No	-96.31809	65.22368	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-21	Yes	Caribou	3	Walking	N	800	140	East	No	-96.29851	65.22197	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-21	Yes	Caribou	6	Foraging	N/A	800	138	West	No	-96.26018	65.2238	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-21	Yes	Caribou	6	Foraging	N/A	500	126	West	No	-96.11084	65.14818	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-21	Yes	Caribou	3	Walking	N	800	123	West	No	-96.10441	65.12217	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-21	Yes	Caribou	5	Walking	S	750	122	West	No	-96.09715	65.11477	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-21	Yes	Caribou	7	Foraging	N/A	750	122	West	No	-96.09715	65.11477	N/A	N/A	No	Not Exceeded	N/A

Table A-2: Wildlife Observations along the Whale Tail Haul Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Road	2024-04-21	Yes	Caribou	3	Walking	NW	300	121	West	No	-96.08638	65.10712	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-21	Yes	Caribou	6	Standing	N/A	500	115	West	No	-96.00905	65.07112	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-21	Yes	Caribou	8	Standing	N/A	1500	123	West	No	-96.10441	65.12217	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-21	Yes	Caribou	12	Walking	N/A	1000	124	West	No	-96.10808	65.13155	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-21	Yes	Caribou	7	Resting	N/A	700	145	West	No	-96.3769	65.22422	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-21	Yes	Caribou	153	Walking	N/A	150	152	West,East	No	-96.47617	65.24176	N/A	N/A	No	Exceeded!!	Road is closed to all traffic
Incidental	2024-04-21	Yes	Caribou	25	Foraging	N/A	200	153	West	No	-96.47626	65.24823	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-21	Yes	Caribou	2	Standing	N/A	300	158	East	No	-96.40471	65.27776	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-21	Yes	Caribou	60	Resting	N/A	1000	160	West	No	-96.41356	65.29429	N/A	N/A	No	Exceeded!!	Road is closed to all traffic
Incidental	2024-04-21	Yes	Caribou	7	Standing	N/A	500	162	West	No	-96.4168	65.31155	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-21	Yes	Caribou	2	Foraging	N/A	650	163	West	No	-96.4304	65.31741	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-21	Yes	Caribou	25	Walking	N/A	400	167	West	No	-96.5061	65.32837	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-21	Yes	Caribou	9	Foraging	N/A	500	173	West	No	-96.60297	65.35972	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-21	Yes	Caribou	21	Standing	N/A	100	178	West	No	-96.6219	65.40086	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-22	Yes	Caribou	13	Walking	E	100	174	East	No	-96.60128	65.36832	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-22	Yes	Caribou	34	Standing	N/A	300	169	Both	No	-96.53703	65.34003	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-22	Yes	Caribou	74	Walking	SE	400	166	West	No	-96.48819	65.32529	N/A	N/A	No	Exceeded!!	Road is closed to all traffic
Road	2024-04-22	Yes	Caribou	19	Foraging	N/A	1500	166	East	No	-96.48819	65.32529	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-22	Yes	Caribou	150	Standing	N/A	300	163	Both	Yes	-96.4304	65.31741	N/A	N/A	No	Exceeded!!	Road is closed to all traffic
Road	2024-04-22	Yes	Caribou	70	Trotting/running	S	1500	158	West	No	-96.40471	65.27776	N/A	N/A	No	Exceeded!!	Road is closed to all traffic
Road	2024-04-22	Yes	Caribou	10	Standing	N/A	1200	153	West	No	-96.47626	65.24823	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-22	Yes	Caribou	9	Standing	N/A	650	152	West	No	-96.47617	65.24176	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-22	Yes	Caribou	2	Walking	S	550	148	West	No	-96.42744	65.22048	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-22	Yes	Caribou	18	Walking	N	25	146	East	No	-96.39801	65.22627	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-22	Yes	Muskox	9	Standing	N/A	700	141	East	No	-96.31809	65.22368	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-22	Yes	Caribou	6	Standing	S	500	139	East	No	-96.27997	65.22686	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-22	Yes	Caribou	8	Trotting/running	S	500	131	West	No	-96.16073	65.18551	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-22	Yes	Caribou	9	Trotting/running	S	600	129	West	No	-96.14593	65.16902	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-22	Yes	Caribou	130	Foraging	N/A	300	126	East	No	-96.11084	65.14818	N/A	N/A	No	Exceeded!!	Road is coosed to all traffic
Road	2024-04-22	Yes	Caribou	32	Walking	S	300	120	West	No	-96.0728	65.10021	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-22	Yes	Caribou	3	Standing	N/A	600	117	West	No	-96.03942	65.0837	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-22	Yes	Caribou	119	Walking	E	0	112	Both	Yes	-96.00217	65.05112	N/A	N/A	No	Exceeded!!	Road is closed to all traffic
Incidental	2024-04-22	Yes	Caribou	170	Trotting/running	E	0	126	West,East	Yes	-96.11084	65.14818	N/A	N/A	No	Exceeded!!	Road is closed to all traffic. Convoy was stopped to let the group crossed the road West to East.
Incidental	2024-04-22	Yes	Caribou	50	Walking	S	600	127	West	No	-96.12549	65.15381	N/A	N/A	No	Exceeded!!	Road is closed to all traffic
Incidental	2024-04-22	Yes	Caribou	160	Walking	S	600	128	West	No	-96.13583	65.16137	N/A	N/A	No	Exceeded!!	Road is closed to all traffic
Incidental	2024-04-22	Yes	Caribou	100	Walking	S	1500	130	West	No	-96.1528	65.17815	N/A	N/A	No	Exceeded!!	Road is closed to all traffic
Incidental	2024-04-22	Yes	Caribou	67	Walking	S	1500	134	West	No	-96.19286	65.20481	N/A	N/A	No	Exceeded!!	Road is closed to all traffic
Incidental	2024-04-22	Yes	Caribou	2	Foraging	E	25	136	East	No	-96.2274	65.21308	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-22	Yes	Caribou	13	Foraging	N/A	200	139	East	No	-96.27997	65.22686	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-22	Yes	Caribou	110	Standing	S	500	152	West	No	-96.47617	65.24176	N/A	N/A	No	Exceeded!!	Road is closed to all traffic
Incidental	2024-04-22	Yes	Caribou	140	Walking	SE	0	154	West,East	Yes	-96.46296	65.2546	N/A	N/A	No	Exceeded!!	Road is closed to all traffic
Incidental	2024-04-22	Yes	Caribou	47	Resting	N/A	400	163	West	No	-96.4304	65.31741	N/A	N/A	No	Exceeded!!	Road is closed to all traffic
Incidental	2024-04-22	Yes	Caribou	45	Walking	N	600	165	West	No	-96.46782	65.32389	N/A	N/A	No	Exceeded!!	Road is closed to all traffic
Road	2024-04-23	Yes	Caribou	320	Lying Down	N/A	150	177	West	No	-96.60847	65.39434	N/A	N/A	No	Exceeded!!	Road closed
Road	2024-04-23	Yes	Caribou	7	Foraging	N/A	300	171	West	No	-96.5686	65.352	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-23	Yes	Caribou	5	Foraging	N/A	200	169	West	No	-96.53703	65.34003	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-23	Yes	Caribou	22	Walking	S	500	167	West	No	-96.5061	65.32837	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-23	Yes	Caribou	15	Walking	W	1500	154	West	No	-96.46296	65.2546	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-23	Yes	Caribou	350	Walking	NE	700	151	West	No	-96.46622	65.23447	N/A	N/A	No	Exceeded!!	Road closed
Road	2024-04-23	Yes	Caribou	9	Walking	NE	100	147	East	No	-96.41835	65.22786	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-23	Yes	Caribou	65	Foraging	N/A	100	140	West	No	-96.29851	65.22197	N/A	N/A	No	Exceeded!!	Road closed
Road	2024-04-23	Yes	Caribou	75	Walking	N	400	139	West	No	-96.27997	65.22686	N/A	N/A	No	Exceeded!!	Road closed
Road	2024-04-23	Yes	Caribou	90	Lying Down	N/A	100	137	West	No	-96.2415	65.21944	N/A	N/A	No	Exceeded!!	Road closed
Road	2024-04-23	Yes	Caribou	16	Foraging	N/A	600	133	East	No	-96.17538	65.19925	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-23	Yes	Caribou	19	Foraging	N/A	100	129	East	No	-96.14593	65.16902	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-23	Yes	Caribou	33	Walking	S	200	127	West	No	-96.12549	65.15381	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-23	Yes	Caribou	12	Walking	E	300	125	East	No	-96.10792	65.13908	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-23	Yes	Caribou	9	Lying Down	N/A	50	149	East	No	-96.44264	65.22327	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-23	Yes	Caribou	3	Walking	S	0	151	West	Yes	-96.46622	65.23447	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-23	Yes	Caribou	25	Foraging	W	2000	156	West	No	-96.45207	65.26222	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-23	Yes	Caribou	9	Walking	W	0	168	East	Yes	-96.52405	65.33352	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-23	Yes	Caribou	79	Foraging	N/A	1000	177	West	No	-96.60847	65.39434	N/A	N/A	No	Exceeded!!	Road closed
Incidental	2024-04-23	Yes	Caribou	51	Foraging	SW	1000	179	West	No	-96.00217	65.05112	N/A	N/A	No	Exceeded!!	Road closed
Road	2024-04-24	Yes	Caribou	22	Foraging	N/A	50	176	West	No	-96.60379	65.38622	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-24	Yes	Caribou	65	Walking	SE	800	175	West	No	-96.60237	65.37726	N/A	N/A	No	Exceeded!!	Road is closed to all traffic
Road	2024-04-24	Yes	Caribou	40	Walking	N	300	173	West	No	-96.60297	65.35972	N/A	N/A	No	Exceeded!!	Road is closed to all traffic
Road	2024-04-24	Yes	Caribou	8	Standing	E	550	171	East	No	-96.5686	65.352	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-24	Yes	Caribou	24	Walking	N	300	170	West	No	-96.54979	65.34665	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-24	Yes	Caribou	7	Standing	N/A	300	169	West	No	-96.53703	65.34003	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-24	Yes	Caribou	3	Trotting/running	W	500	169	West	No	-96.53703	65.34003	N/A	N/A	No	Not Exceeded	N/A

Table A-2: Wildlife Observations along the Whale Tail Haul Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Road	2024-04-24	Yes	Caribou	34	Standing	N/A	600	167	West	No	-96.5061	65.32837	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-24	Yes	Caribou	9	Standing	E	25	150	East	No	-96.45008	65.23022	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-24	Yes	Caribou	8	Foraging	N/A	300	146	East	No	-96.39801	65.22627	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-24	Yes	Caribou	35	Foraging	N/A	25	146	Both	No	-96.39801	65.22627	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-24	Yes	Caribou	10	Foraging	N/A	300	145	West	No	-96.3769	65.22422	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-24	Yes	Caribou	1	Walking	S	250	144	West	No	-96.38485	65.2254	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-24	Yes	Caribou	18	Trotting/running	N	25	144	West	No	-96.37233	65.22308	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-24	Yes	Caribou	27	Standing	N/A	100	140	West	No	-96.29851	65.22197	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-24	Yes	Muskox	6	Foraging	N/A	600	140	East	No	-96.29851	65.22197	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-24	Yes	Caribou	24	Foraging	N/A	100	137	West	No	-96.2415	65.21944	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-24	Yes	Caribou	71	Foraging	N/A	15	136	Both	No	-96.2274	65.21308	N/A	N/A	No	Exceeded!!	Road is closed to all traffic
Road	2024-04-24	Yes	Caribou	2	Foraging	E	0	123	Both	Yes	-96.10441	65.12217	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-24	Yes	Caribou	15	Standing	N/A	700	120	West	No	-96.0728	65.10021	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-24	Yes	Caribou	10	Walking	S	800	134	West	No	-96.19286	65.20481	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-24	Yes	Caribou	43	Walking	S	600	136	West	No	-96.2274	65.21308	N/A	N/A	No	Exceeded!!	Road closed
Incidental	2024-04-24	Yes	Caribou	32	Running	NE	400	140	North	No	-96.29851	65.22197	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-24	Yes	Caribou	29	Feeding	W	50	143	West	No	-96.35797	65.22367	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-24	Yes	Caribou	92	Walking	N	100	148	West	No	-96.42744	65.22048	N/A	N/A	No	Exceeded!!	Road closed
Incidental	2024-04-24	Yes	Caribou	6	Standing	N/A	0	149	East	No	-96.44264	65.22327	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-24	Yes	Caribou	7	Walking	E	0	150	East	Yes	-96.45008	65.23022	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-24	Yes	Caribou	92	Alert	N	400	171	West	No	-96.5686	65.352	N/A	N/A	No	Exceeded!!	Road closed
Incidental	2024-04-24	Yes	Caribou	26	Feeding	N/A	1000	175	West	No	-96.60237	65.37726	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-25	Yes	Caribou	37	Foraging	N/A	200	177	West	N/A	-96.60847	65.39434	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-25	Yes	Caribou	13	Foraging	S	50	176	East	N/A	-96.60379	65.38622	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-25	Yes	Caribou	48	Walking	S	800	176	West	N/A	-96.60379	65.38622	N/A	N/A	No	Exceeded!!	Road closed
Road	2024-04-25	Yes	Caribou	20	Alert	N/A	200	171	West	N/A	-96.5686	65.352	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-25	Yes	Caribou	6	Foraging	N/A	300	170	West	N/A	-96.54979	65.34665	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-25	Yes	Caribou	54	Foraging	N/A	1000	167	West	N/A	-96.5061	65.32837	N/A	N/A	No	Exceeded!!	Road closed
Road	2024-04-25	Yes	Caribou	6	Foraging	N/A	25	155	East	N/A	-96.43417	65.26761	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-25	Yes	Caribou	6	Foraging	N/A	500	150	West	N/A	-96.45008	65.23022	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-25	Yes	Caribou	103	Foraging	N/A	500	146	West	N/A	-96.39801	65.22627	N/A	N/A	No	Exceeded!!	Road closed
Road	2024-04-25	Yes	Caribou	46	Foraging	N/A	200	143	West	N/A	-96.35797	65.22367	N/A	N/A	No	Exceeded!!	Road closed
Road	2024-04-25	Yes	Caribou	31	Walking	S	150	120	West	N/A	-96.0728	65.10021	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-25	Yes	Caribou	171	Walking	E	800	115	West	No	-96.00905	65.07112	N/A	N/A	No	Exceeded!!	Road closed
Incidental	2024-04-25	Yes	Caribou	22	Resting	N/A	75	163	West	No	-96.4304	65.31741	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-25	Yes	Caribou	89	Walking	NE	80	166	West	No	-96.48819	65.32529	N/A	N/A	No	Exceeded!!	Road closed
Incidental	2024-04-25	Yes	Muskox	3	Foraging	N/A	400	121	East	No	-96.08638	65.10712	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-26	Yes	Caribou	19	Lying Down	N/A	300	174	West	No	-96.60128	65.36832	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-26	Yes	Caribou	3	Standing	N/A	150	173	East	No	-96.60297	65.35972	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-26	Yes	Caribou	55	Lying Down	N/A	200	169	West	No	-96.53703	65.34003	N/A	N/A	No	Exceeded!!	Road closed
Road	2024-04-26	Yes	Caribou	19	Walking	S	150	168	West	No	-96.52405	65.33352	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-26	Yes	Caribou	7	Walking	S	500	167	West	No	-96.5061	65.32837	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-26	Yes	Caribou	29	Walking	W	300	162	West	No	-96.4168	65.31155	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-26	Yes	Caribou	21	Walking	S	400	161	West	No	-96.41207	65.30324	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-26	Yes	Caribou	94	Standing	N/A	300	160	West	No	-96.41356	65.29429	N/A	N/A	No	Exceeded!!	Road closed
Road	2024-04-26	Yes	Caribou	68	Standing	N/A	300	157	West	No	-96.41584	65.27123	N/A	N/A	No	Exceeded!!	Road closed
Road	2024-04-26	Yes	Caribou	250	Foraging	N/A	400	144	West	No	-96.37217	65.22302	N/A	N/A	No	Exceeded!!	Road closed
Road	2024-04-26	Yes	Caribou	2	Feeding	N/A	300	140	East	No	-96.29851	65.22197	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-26	Yes	Caribou	92	Walking	SW	500	134	West	No	-96.19286	65.20481	N/A	N/A	No	Exceeded!!	Road closed
Road	2024-04-26	Yes	Caribou	34	Walking	S	600	131	West	No	-96.16073	65.18551	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-26	Yes	Caribou	9	Walking	S	300	127	West	No	-96.12549	65.15381	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-26	Yes	Caribou	70	Trotting/running	E	1500	125	East	No	-96.10792	65.13908	N/A	N/A	No	Exceeded!!	Road closed
Road	2024-04-26	Yes	Caribou	7	Feeding	N/A	150	125	East	No	-96.10792	65.13908	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-26	Yes	Caribou	15	Feeding	N/A	100	125	West	No	-96.10792	65.13908	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-26	Yes	Caribou	150	Walking	S	300	122	East	No	-96.09715	65.11477	N/A	N/A	No	Exceeded!!	Road closed
Road	2024-04-26	Yes	Caribou	11	Walking	S	800	121	West	No	-96.08638	65.10712	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-26	Yes	Caribou	225	Walking	S	500	119	West	No	-96.06476	65.09321	N/A	N/A	No	Exceeded!!	Road closed
Incidental	2024-04-26	Yes	Caribou	9	Walking	S	100	146	East	Yes	-96.39801	65.22627	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-26	Yes	Caribou	80	Walking	S	900	152	West	No	-96.47617	65.24176	N/A	N/A	No	Exceeded!!	Road closed
Road	2024-04-27	Yes	Caribou	25	Foraging	N/A	300	167	West	No	-96.5061	65.32837	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-27	Yes	Caribou	80	Standing	N/A	400	158	West	No	-96.40471	65.27776	N/A	N/A	No	Exceeded!!	Road closed
Road	2024-04-27	Yes	Caribou	9	Feeding	N/A	100	150	East	No	-96.45008	65.23022	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-27	Yes	Caribou	30	Foraging	N/A	500	145	West	No	-96.3769	65.22422	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-27	Yes	Caribou	27	Walking	S	200	124	West	No	-96.10808	65.13155	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-27	Yes	Caribou	27	Walking	S	100	110	East	Yes	-96.04065	65.0414	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-28	Yes	Caribou	37	Foraging	N/A	200	176	West	No	-96.60379	65.38622	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-28	Yes	Caribou	21	Foraging	N/A	400	165	West	No	-96.46782	65.32389	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-28	Yes	Caribou	6	Walking	S	50	159	East	No	-96.40886	65.28601	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-28	Yes	Caribou	12	Walking	SE	2500	157	East	No	-96.41584	65.27123	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-28	Yes	Caribou	33	Lying Down	N/A	1000	153	West	No	-96.47626	65.24823	N/A	N/A	No	Not Exceeded	N/A

Table A-2: Wildlife Observations along the Whale Tail Haul Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Road	2024-04-28	Yes	Caribou	103	Walking	S	300	143	West	No	-96.35797	65.22367	N/A	N/A	No	Exceeded!!	Speed restriction Road already closed
Road	2024-04-28	Yes	Muskox	2	Foraging	N/A	200	121	West	No	-96.08638	65.10712	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-28	Yes	Caribou	13	Walking	S	1000	119	West	No	-96.06476	65.09321	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-29	Yes	Caribou	31	Foraging	N/A	800	178	West	No	-96.6219	65.40086	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-30	Yes	Caribou	670	Walking	E	0	113	West	Yes	-95.99327	65.0588	N/A	N/A	No	Exceeded!!	Road closed
Road	2024-04-30	Yes	Caribou	7	Feeding	N/A	250	178	West	No	-96.6219	65.40086	N/A	N/A	No	Not Exceeded	N/A
Road	2024-04-30	Yes	Caribou	25	Foraging	W	1500	157	West	No	-96.41584	65.27123	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-30	Yes	Caribou	68	Walking	SE	0	113	West	Yes	-95.99327	65.0588	N/A	N/A	No	Exceeded!!	Road closed
Road	2024-05-01	Yes	Caribou	5	Trotting/running	S	50	166	West	No	-96.48819	65.32529	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-01	Yes	Caribou	5	Standing	N/A	100	159	West	No	-96.40886	65.28601	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-01	Yes	Caribou	60	Standing	N/A	100	158	West	No	-96.40471	65.27776	N/A	N/A	No	Exceeded!!	Road closed
Road	2024-05-01	Yes	Caribou	20	Foraging	N/A	1000	141	West	No	-96.31809	65.22368	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-01	Yes	Caribou	54	Walking	S	500	129	West	No	-96.14593	65.16902	N/A	N/A	No	Exceeded!!	Road is closed, speed reduce to escort the crew bus
Road	2024-05-01	Yes	Caribou	17	Walking	S	700	127	West	N/A	-96.12549	65.15381	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-01	Yes	Caribou	13	Walking	S	400	124	West	No	-96.10808	65.13155	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-01	Yes	Muskox	1	Standing	N/A	100	121	West	No	-96.08638	65.10712	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-01	Yes	Caribou	30	Walking	E	0	120	Both	Yes	-96.0728	65.10021	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-01	Yes	Caribou	587	Walking	E	0	113	West	Yes	-95.99327	65.0588	N/A	N/A	No	Exceeded!!	Road closed
Road	2024-05-02	Yes	Caribou	60	Walking	W	300	178	West	No	-96.6219	65.40086	N/A	N/A	No	Exceeded!!	Road is closed, convoy for crew bus
Road	2024-05-02	Yes	Caribou	7	Walking	N	200	172	West	No	-96.58667	65.35504	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-02	Yes	Caribou	16	Walking	N	300	170	West	No	-96.54979	65.34665	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-02	Yes	Caribou	12	Walking	S	500	159	West	No	-96.40886	65.28601	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-02	Yes	Caribou	42	Walking	N	1000	158	West	No	-96.40471	65.27776	N/A	N/A	No	Exceeded!!	Road closed, convoy for crew bus
Road	2024-05-02	Yes	Caribou	12	Standing	N/A	1500	146	West	No	-96.39801	65.22627	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-02	Yes	Caribou	8	Standing	N/A	300	144	West	No	-96.38173	65.22516	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-02	Yes	Caribou	9	Walking	W	500	139	West	No	-96.27997	65.22686	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-02	Yes	Caribou	10	Walking	N	2000	138	West	No	-96.26018	65.2238	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-02	Yes	Muskox	3	Foraging	N/A	80	141	East	No	-96.31809	65.22368	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-02	Yes	Caribou	80	Walking	N/A	1500	115	East	No	-96.00905	65.07112	N/A	N/A	No	Exceeded!!	Road was closed
Road	2024-05-03	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Incidental	2024-05-03	Yes	Caribou	12	Walking	N	800	148	West	No	-96.42744	65.22048	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-03	Yes	Arctic hare	1	Walking	E	0	140	West,East	Yes	-96.29851	65.22197	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-03	Yes	Caribou	15	Foraging	Not Recorded	200	130	West	No	-96.1528	65.17815	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-03	Yes	Muskox	1	Foraging	Not Recorded	100	122	East	No	-96.09715	65.11477	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-04	Yes	Muskox	2	Lying Down	N/A	30	122	West	No	-96.09715	65.11477	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-04	Yes	Caribou	12	Foraging	N/A	800	133	West	No	-96.17538	65.19925	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-04	Yes	Caribou	10	Foraging	N/A	600	134	East	No	-96.19286	65.20481	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-04	Yes	Caribou	9	Walking	SW	1000	176	West	No	-96.60379	65.38622	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-04	Yes	Caribou	20	Walking	SW	800	178	West	No	-96.6219	65.40086	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-05	Yes	Caribou	3	Resting	Not Recorded	250	140	East	No	-96.29851	65.22197	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-05	Yes	Caribou	4	Lying Down	N/A	400	154	West	No	-96.46296	65.2546	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-06	Yes	Caribou	15	Foraging	N/A	600	111	West	No	-96.02402	65.04815	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-06	Yes	Caribou	5	Foraging	N/A	600	124	West	No	-96.10808	65.13155	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-06	Yes	Caribou	8	Foraging	Not Recorded	600	132	East	No	-96.16457	65.194	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-06	Yes	Caribou	8	Trotting/running	W	600	137	West	No	-96.2415	65.21944	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-06	Yes	Caribou	23	Foraging	N/A	1500	176	West	No	-96.60379	65.38622	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-06	Yes	Caribou	6	Foraging	N/A	400	178	West	No	-96.6219	65.40086	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-06	Yes	Caribou	7	Foraging	N/A	600	177	West	No	-96.60847	65.39434	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-06	Yes	Caribou	8	Foraging	N/A	900	136	West	No	-96.2274	65.21308	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-07	Yes	Caribou	34	Walking	N	500	169	West	No	-96.53703	65.34003	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-07	Yes	Caribou	3	Feeding	N	700	116	West	No	-96.02061	65.08026	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-08	Yes	Arctic fox	1	Standing	Not Recorded	0	111	West	No	-96.02402	65.04815	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-08	Yes	Arctic hare	1	Standing	N/A	100	113	West	No	-95.99327	65.0588	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-08	Yes	Caribou	2	Trotting/running	E	50	135	West	No	-96.20801	65.2089	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-08	Yes	Caribou	10	Feeding	N	800	140	West	No	-96.29851	65.22197	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-08	Yes	Muskox	4	Resting	N/A	50	142	East	No	-96.3371	65.22219	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-08	Yes	Caribou	7	Walking	N	300	147	West	No	-96.41835	65.22786	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-09	Yes	Caribou	6	Walking	N	300	171	West	No	-96.5686	65.352	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-09	Yes	Caribou	20	Foraging	N/A	300	130	West	No	-96.1528	65.17815	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-09	Yes	Caribou	2	Foraging	N/A	200	138	West	No	-96.26018	65.2238	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-09	Yes	Caribou	15	Foraging	N/A	100	126	West	No	-96.11084	65.14818	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-09	Yes	Caribou	4	Walking	N	50	124	West	No	-96.10808	65.13155	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-09	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Incidental	2024-05-09	Yes	Caribou	40	Walking	E	20	177	West	Yes	-96.60847	65.39434	N/A	N/A	No	Exceeded!!	Wthr traffic stopped in both directions Caribou crossed, behavior monitoring assessment done for 30 mins
Road	2024-05-10	Yes	Caribou	2	Foraging	N/A	500	141	West	No	-96.31809	65.22368	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-10	Yes	Caribou	4	Walking	N	2000	133	West	No	-96.17538	65.19925	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-10	Yes	Siksik	2	Standing	N/A	0	123	West	No	-96.10441	65.12217	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-10	Yes	Caribou	5	Walking	N	1000	119	West	No	-96.06476	65.09321	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-10	Yes	Caribou	2	Standing	N/A	500	141	West	No	-96.31809	65.22368	N/A	N/A	No	Not Exceeded	N/A

Table A-2: Wildlife Observations along the Whale Tail Haul Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Road	2024-05-10	Yes	Caribou	4	Walking	S	2000	133	West	No	-96.17538	65.19925	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-10	Yes	Siksik	2	Courting	N	0	123	West	No	-96.10441	65.12217	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-10	Yes	Caribou	5	Foraging	N/A	250	132	West	No	-96.16457	65.194	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-11	Yes	Caribou	6	Foraging	N/A	400	132	East	No	-96.16457	65.194	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-11	Yes	Caribou	22	Standing	N/A	500	164	West	No	-96.44722	65.32256	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-11	Yes	Caribou	16	Walking	NE	800	145	West	No	-96.3769	65.22422	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-11	Yes	Canada goose	4	Flying	N	0	144	West	No	-96.06999	65.02173	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-11	Yes	Muskox	8	Foraging	N/A	200	118	East	No	-96.05506	65.08648	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-11	Yes	Caribou	11	Walking	N	2000	121	West	No	-96.08638	65.10712	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-11	Yes	Caribou	4	Resting	N/A	150	125	East	No	-96.10792	65.13908	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-11	Yes	Caribou	2	Walking	SE	1500	138	West	No	-96.26018	65.2238	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-12	Yes	Rough-legged-	1	Flying	W	0	128	West	No	-96.13583	65.16137	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-12	Yes	Caribou	2	Walking	N	1500	122	West	No	-96.09715	65.11477	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-12	Yes	Caribou	9	Foraging	W	1000	133	West	No	-96.17538	65.19925	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-12	Yes	Rough-legged-	1	Flying	W	1000	133	West	No	-96.17538	65.19925	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-12	Yes	Caribou	4	Foraging	N/A	100	137	West	No	-96.2415	65.21944	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-12	Yes	Muskox	4	Courting	N/A	400	139	West	No	-96.27997	65.22686	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-12	Yes	Caribou	3	Walking	N	1000	169	West	No	-96.53703	65.34003	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-13	Yes	Caribou	6	Foraging	N/A	1800	176	West	No	-96.60379	65.38622	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-13	Yes	Rough-legged-	1	Flying	N/A	1000	169	West	No	-96.53703	65.34003	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-13	Yes	Rough-legged-	1	Flying	W	0	160	West	No	-96.41356	65.29429	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-13	Yes	Caribou	6	Walking	N	600	116	West	No	-96.02061	65.08026	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-13	Yes	Caribou	6	Foraging	N/A	1800	176	West	No	-96.60379	65.38622	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-13	Yes	Gyrfalcon	4	Foraging	N/A	100	118	East	No	-96.05506	65.08648	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-13	Yes	Caribou	4	Foraging	N/A	75	135	East	No	-96.20801	65.2089	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-13	Yes	Muskox	4	Foraging	N/A	400	143	East	No	-96.35797	65.22367	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-13	Yes	Caribou	8	Foraging	N/A	50	178	West	No	-96.6219	65.40086	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-14	Yes	Snow goose	3	Flying	W	10	174	West	No	-96.60128	65.36832	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-14	Yes	Caribou	9	Foraging	N/A	100	152	West	No	-96.47617	65.24176	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-14	Yes	Caribou	9	Walking	N	400	120	West	No	-96.0728	65.10021	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-14	Yes	Caribou	14	Foraging	N/A	350	115	West	No	-96.00905	65.07112	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-14	Yes	Muskox	9	Foraging	N/A	300	120	East	No	-96.0728	65.10021	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-14	Yes	Caribou	14	Walking	N	2000	122	West	No	-96.09715	65.11477	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-14	Yes	Caribou	15	Foraging	N/A	1200	133	West	No	-96.17538	65.19925	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-14	Yes	Caribou	5	Foraging	N/A	300	135	West	No	-96.20801	65.2089	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-14	Yes	Muskox	4	Foraging	N/A	300	141	West	No	-96.31809	65.22368	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-14	Yes	Caribou	13	Walking	S	400	171	West	No	-96.5686	65.352	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-14	Yes	Caribou	8	Walking	E	200	177	East	No	-96.60847	65.39434	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-14	Yes	Caribou	15	Walking	N	450	126	West	No	-96.11084	65.14818	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-15	Yes	Caribou	6	Foraging	N/A	150	169	West	No	-96.53703	65.34003	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-15	Yes	Muskox	4	Foraging	N/A	100	140	West	No	-96.29851	65.22197	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-15	Yes	Caribou	31	Standing	N/A	200	134	West	No	-96.19286	65.20481	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-15	Yes	Caribou	12	Foraging	N/A	300	134	West	No	-96.19286	65.20481	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-15	Yes	Caribou	7	Foraging	N/A	300	135	West	No	-96.20801	65.2089	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-15	Yes	Muskox	6	Foraging	N/A	500	119	West	No	-96.06476	65.09321	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-15	Yes	Caribou	4	Resting	N/A	100	117	West	No	-96.03942	65.0837	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-16	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Incidental	2024-05-16	Yes	Falcon	2	Flying	N/A	0	151	East	Yes	-96.46622	65.23447	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-16	Yes	Muskox	5	Feeding	N/A	50	120	West	No	-96.0728	65.10021	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-17	Yes	Caribou	4	Foraging	N/A	30	176	West	No	-96.60379	65.38622	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-17	Yes	Caribou	7	Walking	W	200	164	West	No	-96.44722	65.32256	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-17	Yes	Caribou	14	Foraging	N/A	100	161	West	No	-96.41207	65.30324	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-17	Yes	Unkown Bird	20	Flying	S	0	154	Both	Yes	-96.46296	65.2546	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-17	Yes	Sandhill crane	1	Standing	N/A	20	128	East	No	-96.13583	65.16137	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-17	Yes	Muskox	6	Lying Down	N/A	20	119	West	No	-96.06476	65.09321	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-18	Yes	Sandhill crane	3	Standing	N/A	150	122	West	No	-96.09715	65.11477	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-18	Yes	Arctic hare	3	Resting	N/A	200	126	West	No	-96.11084	65.14818	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-18	Yes	Wolf	1	Walking	S	600	128	West	No	-96.13583	65.16137	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-18	Yes	Caribou	3	Foraging	N/A	600	133	East	No	-96.17538	65.19925	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-18	Yes	Canada goose	16	Foraging	N/A	150	137	East	No	-96.2415	65.21944	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-18	Yes	Ross Goose	25	Foraging	N/A	150	137	East	No	-96.2415	65.21944	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-18	Yes	Greater White-	6	Foraging	N/A	150	137	East	No	-96.2415	65.21944	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-18	Yes	Sandhill crane	4	Standing	N/A	100	139	East	No	-96.27997	65.22686	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-18	Yes	Greater white-f	24	Standing	N/A	100	139	East	No	-96.27997	65.22686	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-18	Yes	Ross Goose	70	Standing	N/A	100	139	East	No	-96.27997	65.22686	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-18	Yes	Caribou	32	Foraging	N	200	140	West	No	-96.29851	65.22197	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-18	Yes	Caribou	12	Foraging	N/A	150	149	West	No	-96.44264	65.22327	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-18	Yes	Caribou	4	Foraging	N/A	200	149	West	No	-96.44264	65.22327	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-18	Yes	Caribou	4	Foraging	N/A	100	175	West	No	-96.60237	65.37726	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-18	Yes	Caribou	10	Foraging	N/A	200	153	West	No	-96.47626	65.24823	N/A	N/A	No	Not Exceeded	N/A

Table A-2: Wildlife Observations along the Whale Tail Haul Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Incidental	2024-05-18	Yes	Peregrine falco	1	Flying	W	200	151	West	No	-96.46622	65.23447	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-18	Yes	Sandhill crane	1	Flying	W	100	139	West	No	-96.27997	65.22686	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-18	Yes	Caribou	3	Lying Down	N/A	300	139	East	No	-96.27997	65.22686	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-18	Yes	Caribou	8	Lying Down	N/A	500	127	West	No	-96.12549	65.15381	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-18	Yes	Snow goose	8	Flying	N	100	127	West	No	-96.12549	65.15381	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-18	Yes	Arctic fox	1	Running	N	0	125	West	Yes	-96.10792	65.13908	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-18	Yes	Caribou	10	Foraging	N/A	300	112	West	No	-96.00217	65.05112	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-19	Yes	Caribou	20	Foraging	N/A	200	160	West	No	-96.41356	65.29429	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-19	Yes	Caribou	43	Foraging	N/A	200	119	West	No	-96.06476	65.09321	N/A	N/A	No	Exceeded!!	Road was closed. Monitored till evening and then group went away.
Road	2024-05-19	Yes	Caribou	19	Foraging	N/A	500	128	West	No	-96.13583	65.16137	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-19	Yes	Caribou	14	Walking	N	200	164	West	No	-96.44722	65.32256	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-19	Yes	Caribou	26	Walking	N	350	162	West	No	-96.4168	65.31155	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-19	Yes	Caribou	17	Walking	E	2000	166	West	No	-96.48819	65.32529	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-19	Yes	Caribou	22	Foraging	N/A	1500	169	West	No	-96.53703	65.34003	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-19	Yes	Caribou	28	Foraging	N/A	1500	179	West	No	-96.06992	65.02185	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-19	Yes	Caribou	25	Foraging	N/A	200	160	West	No	-96.41356	65.29429	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-19	Yes	Caribou	2	Feeding	N/A	500	148	West	No	-96.42744	65.22048	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-19	Yes	Muskox	2	Feeding	N/A	75	122	West	No	-96.09715	65.11477	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-19	Yes	Caribou	43	Foraging	NW	200	119	West	No	-96.06476	65.09321	N/A	N/A	No	Exceeded!!	Traffic was stopped for the section 118-120. Group was observed for 20 min.
Road	2024-05-20	Yes	Caribou	9	Foraging	N/A	200	124	West	No	-96.10808	65.13155	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-20	Yes	Greater white-f	15	Foraging	N/A	200	137	East	No	-96.2415	65.21944	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-20	Yes	Muskox	6	Foraging	N/A	100	140	West	No	-96.29851	65.22197	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-21	Yes	Caribou	4	Foraging	N/A	150	176	West	No	-96.60379	65.38622	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-21	Yes	Caribou	2	Trotting/running	S	100	171	West	No	-96.5686	65.352	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-21	Yes	Ptarmigan	1	Standing	N/A	100	152	West	No	-96.47617	65.24176	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-21	Yes	Caribou	3	Foraging	N/A	50	134	East	No	-96.19286	65.20481	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-21	Yes	Caribou	16	Foraging	S	300	110	West	No	-96.04065	65.0414	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-21	Yes	Muskox	5	Foraging	N/A	400	123	East	No	-96.10441	65.12217	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-21	Yes	Caribou	13	Foraging	N/A	100	123	East	No	-96.10441	65.12217	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-21	Yes	Caribou	12	Walking	S	400	127	West	No	-96.12549	65.15381	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-21	Yes	Caribou	8	Foraging	N/A	40	137	East	No	-96.2415	65.21944	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-21	Yes	Muskox	6	Foraging	N/A	150	140	East	No	-96.29851	65.22197	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-21	Yes	Duck	3	Swimming	N/A	50	148	West	No	-96.42744	65.22048	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-22	Yes	Caribou	3	Foraging	N/A	150	176	West	No	-96.60379	65.38622	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-22	Yes	Arctic fox	1	Standing	N/A	0	157	East	No	-96.41584	65.27123	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-22	Yes	Caribou	7	Trotting/running	W	100	137	West	No	-96.2415	65.21944	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-22	Yes	Siksik	1	Standing	N/A	10	133	East	No	-96.17538	65.19925	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-22	Yes	Arctic hare	1	Resting	N/A	50	132	West	No	-96.16457	65.194	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-22	Yes	Caribou	29	Foraging	N/A	350	131	West	No	-96.16073	65.18551	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-22	Yes	Caribou	3	Walking	W	200	128	East	No	-96.13583	65.16137	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-22	Yes	Caribou	1	Standing	N/A	300	123	West	No	-96.10441	65.12217	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-22	Yes	Sandhill crane	2	Foraging	N/A	30	117	West	No	-96.03942	65.0837	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-22	Yes	Sandhill crane	2	Foraging	N/A	50	128	West	No	-96.13583	65.16137	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-23	Yes	Caribou	4	Foraging	N/A	300	142	West	No	-96.3371	65.22219	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-23	Yes	Peregrine falco	1	Flying	N/A	0	130	Both	Yes	-96.1528	65.17815	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-24	Yes	Muskox	4	Foraging	N/A	150	120	West	No	-96.0728	65.10021	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-24	Yes	Caribou	8	Foraging	N/A	300	124	West	No	-96.10808	65.13155	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-24	Yes	Caribou	8	Foraging	NE	600	126	West	No	-96.11084	65.14818	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-24	Yes	Caribou	5	Foraging	N/A	800	128	East	No	-96.13583	65.16137	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-24	Yes	Caribou	1	Foraging	SW	350	129	East	N/A	-96.14593	65.16902	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-24	Yes	Caribou	22	Foraging	NW	500	134	West	No	-96.19286	65.20481	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-24	Yes	Caribou	3	Foraging	N/A	400	135	East	No	-96.20801	65.2089	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-24	Yes	Caribou	7	Foraging	NE	300	136	Both	No	-96.22274	65.21308	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-24	Yes	Muskox	4	Foraging	N/A	1200	163	East	No	-96.4304	65.31741	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-24	Yes	Muskox	1	Foraging	N/A	1500	168	East	No	-96.52405	65.33352	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-25	Yes	Caribou	13	Foraging	N/A	500	113	West	No	-95.99327	65.0588	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-26	Yes	Snow goose	31	Feeding	N/A	20	174	East	No	-96.60128	65.36832	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-26	Yes	Canada goose	6	Flying	NW	0	167	Both	Yes	-96.5061	65.32837	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-26	Yes	Snow goose	15	Flying	NE	0	166	Both	Yes	-96.48819	65.32529	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-26	Yes	Snow goose	6	Resting	N/A	50	164	East	No	-96.44722	65.32256	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-26	Yes	Snow goose	11	Flying	N	0	153	Both	Yes	-96.47626	65.24823	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-26	Yes	Snow goose	83	Resting	N/A	100	140	Both	No	-96.29851	65.22197	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-26	Yes	Snow goose	4	Flying	N	100	138	East	No	-96.26018	65.2238	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-26	Yes	Caribou	7	Lying Down	N/A	300	137	East	No	-96.2415	65.21944	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-26	Yes	Caribou	1	Walking	W	0	129	East	Yes	-96.14593	65.16902	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-26	Yes	Sandhill crane	1	Standing	N/A	100	126	East	No	-96.11084	65.14818	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-26	Yes	Muskox	1	Foraging	N/A	200	123	East	No	-96.10441	65.12217	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-26	Yes	Muskox	5	Feeding	N/A	300	166	East	No	-96.48819	65.32529	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-27	Yes	Caribou	2	Foraging	N	100	120	East	No	-96.0728	65.10021	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-27	Yes	Muskox	2	Foraging	N/A	75	123	East	No	-96.10441	65.12217	N/A	N/A	No	Not Exceeded	N/A

Table A-2: Wildlife Observations along the Whale Tail Haul Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Road	2024-05-27	Yes	Snow goose	100	Foraging	N/A	100	140	West	No	-96.29851	65.22197	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-27	Yes	Caribou	1	Foraging	N/A	40	151	West	No	-96.46622	65.23447	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-27	Yes	Caribou	2	Foraging	N/A	100	137	East	No	-96.2415	65.21944	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-27	Yes	Muskox	1	Feeding	W	5	119	West	No	-96.06476	65.09321	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-27	Yes	Caribou	3	Foraging	W	80	115	West	No	-96.00905	65.07112	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-29	Yes	Caribou	8	Standing	N/A	600	172	West	No	-96.58667	65.35504	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-29	Yes	Duck	4	Walking	S	20	148	West	No	-96.42744	65.22048	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-29	Yes	Ptarmigan	2	Standing	N/A	5	136	West	No	-96.2274	65.21308	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-29	Yes	Ptarmigan	2	Standing	N/A	0	128	West	No	-96.13583	65.16137	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-30	Yes	Muskox	6	Feeding	N/A	160	168	East	No	-96.52405	65.33352	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-30	Yes	Caribou	2	Standing	Not Recorded	200	156	East	No	-96.45207	65.26222	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-30	Yes	Caribou	1	Standing	N/A	150	153	West	No	-96.47626	65.24823	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-30	Yes	Muskox	3	Lying Down	Not Recorded	100	139	East	No	-96.27997	65.22686	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-30	Yes	Caribou	13	Feeding	Not Recorded	600	128	West	No	-96.13583	65.16137	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-30	Yes	Caribou	5	Walking	N	400	124	West	No	-96.10808	65.13155	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-30	Yes	Muskox	2	Standing	Not Recorded	250	112	East	No	-96.00217	65.05112	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-31	Yes	Caribou	15	Lying Down	N/A	1000	176	West	No	-96.60379	65.38622	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-31	Yes	Caribou	3	Walking	W	500	165	West	No	-96.46782	65.32389	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-31	Yes	Caribou	2	Lying Down	N/A	500	148	West	No	-96.42744	65.22048	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-31	Yes	Caribou	3	Lying Down	N/A	300	137	East	No	-96.2415	65.21944	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-31	Yes	Muskox	3	Foraging	N/A	100	122	East	No	-96.09715	65.11477	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-31	Yes	Caribou	3	Foraging	N/A	800	119	West	No	-96.06476	65.09321	N/A	N/A	No	Not Exceeded	N/A
Road	2024-05-31	Yes	Caribou	13	Walking	S	100	114	West	No	-96.00424	65.06679	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-01	Yes	Caribou	16	Trotting/running	E	300	113	West	Yes	-95.99327	65.0588	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-01	Yes	Muskox	2	Lying Down	N/A	300	128	West	No	-96.13583	65.16137	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-01	Yes	Muskox	2	Foraging	NE	150	131	East	No	-96.16073	65.18551	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-02	Yes	Caribou	2	Lying Down	N/A	75	131	East	No	-96.16073	65.18551	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-02	Yes	Muskox	1	Feeding	N/A	300	133	East	No	-96.17538	65.19925	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-02	Yes	Muskox	7	Lying Down	N/A	600	164	East	No	-96.44722	65.32256	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-03	Yes	Muskox	4	Resting	N/A	100	136	East	No	-96.2274	65.21308	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-03	Yes	Muskox	1	Foraging	N/A	100	133	East	No	-96.17538	65.19925	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-03	Yes	Muskox	3	Feeding	N/A	10	122	East	No	-96.09715	65.11477	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-03	Yes	Caribou	10	Resting	N/A	1000	133	West	No	-96.17538	65.19925	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-03	Yes	Muskox	1	Feeding	N/A	200	151	West	No	-96.46622	65.23447	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-03	Yes	Wolf	1	Walking	N	10	160	West	N/A	-96.41356	65.29429	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-03	Yes	Muskox	4	Lying Down	N/A	1000	161	East	No	-96.41207	65.30324	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-03	Yes	Muskox	2	Lying Down	N/A	100	165	West	No	-96.46782	65.32389	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-04	Yes	Muskox	4	Feeding	N/A	250	140	Both	No	-96.29851	65.22197	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-04	Yes	Muskox	1	Resting	N/A	75	111	East	No	-96.02402	65.04815	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-05	Yes	Caribou	10	Foraging	N/A	200	153	West	No	-96.47626	65.24823	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-05	Yes	Peregrine falco	1	Flying	W	200	151	West	No	-96.46622	65.23447	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-05	Yes	Sandhill crane	1	Flying	W	100	139	West	No	-96.27997	65.22686	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-05	Yes	Caribou	3	Lying Down	N/A	300	139	East	No	-96.27997	65.22686	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-05	Yes	Caribou	8	Lying Down	N/A	500	127	West	No	-96.12549	65.15381	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-05	Yes	Snow goose	8	Flying	N	100	127	West	No	-96.12549	65.15381	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-05	Yes	Arctic fox	1	Running	N	0	125	West	Yes	-96.10792	65.13908	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-05	Yes	Caribou	10	Foraging	N/A	300	112	West	No	-96.00217	65.05112	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-06	Yes	Caribou	9	Foraging	N/A	500	177	West	No	-96.60847	65.39434	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-08	Yes	Muskox	8	Foraging	N/A	5	149	East	No	-96.44264	65.22327	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-08	Yes	Muskox	1	Foraging	N/A	50	117	West	No	-96.03942	65.0837	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-08	Yes	Muskox	12	Walking	E	75	152	Both	No	-96.47617	65.24176	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-10	Yes	Muskox	2	Foraging	N/A	20	123	West	No	-96.10441	65.12217	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-11	Yes	Muskox	2	Resting	N/A	300	157	West	No	-96.41584	65.27123	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-11	Yes	Muskox	2	Standing	N/A	350	136	West	No	-96.2274	65.21308	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-11	Yes	Muskox	2	Resting	N/A	100	128	East	No	-96.13583	65.16137	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-11	Yes	Caribou	2	Walking	N	500	123	West	No	-96.10441	65.12217	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-11	Yes	Muskox	1	Resting	N/A	150	122	East	No	-96.09715	65.11477	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-11	Yes	Muskox	1	Foraging	N/A	5	120	East	No	-96.0728	65.10021	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-11	Yes	Caribou	11	Foraging	N/A	500	128	West	No	-96.13583	65.16137	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-11	Yes	Muskox	16	Resting	N/A	150	140	East	No	-96.29851	65.22197	N/A	N/A	No	Exceeded!!	Speed rstriction put between 140-141
Incidental	2024-06-11	Yes	Muskox	1	Standing	N/A	300	147	East	No	-96.41835	65.22786	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-12	Yes	Muskox	1	Feeding	Not Recorded	100	126	East	No	-96.11084	65.14818	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-12	Yes	Caribou	1	Foraging	Not Recorded	250	123	West	No	-96.10441	65.12217	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-12	Yes	Muskox	1	Feeding	Not Recorded	200	121	East	N/A	-96.08638	65.10712	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-12	Yes	Muskox	1	Foraging	Not Recorded	5	119	West	N/A	-96.06476	65.09321	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-15	Yes	Canada goose	8	Walking	E	5	175	East	No	-96.60237	65.37726	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-15	Yes	Canada goose	15	Flying	E	0	171	Both	Yes	-96.5686	65.352	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-15	Yes	Caribou	2	Foraging	N/A	550	159	West	No	-96.40886	65.28601	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-15	Yes	Muskox	1	Resting	N/A	25	144	East	No	-96.37113	65.22284	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-15	Yes	Muskox	2	Resting	N/A	500	139	East	No	-96.27997	65.22686	N/A	N/A	No	Not Exceeded	N/A

Table A-2: Wildlife Observations along the Whale Tail Haul Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Road	2024-06-15	Yes	Muskox	2	Standing	E	25	137	East	No	-96.2415	65.21944	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-15	Yes	Sandhill crane	1	Standing	N/A	25	129	East	No	-96.14593	65.16902	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-15	Yes	Caribou	3	Foraging	N/A	300	129	West	No	-96.14593	65.16902	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-15	Yes	Muskox	1	Resting	N/A	100	126	West	No	-96.11084	65.14818	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-15	Yes	Muskox	1	Feeding	S	25	119	West	No	-96.06476	65.09321	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-15	Yes	Muskox	2	Foraging	N/A	100	118	East	No	-96.05506	65.08648	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-15	Yes	Caribou	3	Resting	N/A	100	140	West	No	-96.29851	65.22197	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-15	Yes	Peregrine falco	2	Flying	N/A	0	146	West	No	-96.39801	65.22627	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-17	Yes	Muskox	2	Feeding	N/A	50	133	West	No	-96.17538	65.19925	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-17	Yes	Caribou	19	Trotting/running	W	1000	127	West	No	-96.12549	65.15381	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-17	Yes	Muskox	2	Feeding	N/A	5	119	East	No	-96.06476	65.09321	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-17	Yes	Muskox	1	Feeding	N/A	600	116	West	N/A	-96.02061	65.08026	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-17	Yes	Muskox	40	Foraging	N/A	100	167	East	No	-96.5061	65.32837	N/A	N/A	No	Exceeded!!	Speed restriction in place
Road	2024-06-18	Yes	Arctic hare	2	Alert	N/A	5	162	East	No	-96.4168	65.31155	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-18	Yes	Muskox	26	Lying Down	N/A	100	148	East	N/A	-96.42744	65.22048	N/A	N/A	No	Exceeded!!	Speed restriction.
Road	2024-06-18	Yes	Muskox	1	Lying Down	N/A	75	120	West	N/A	-96.0728	65.10021	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-19	Yes	Muskox	2	Foraging	N/A	500	176	East	No	-96.60379	65.38622	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-19	Yes	Seagull	5	Foraging	E	0	171	East	Yes	-96.5686	65.352	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-19	Yes	Muskox	28	Foraging	N/A	50	170	East	No	-96.54979	65.34665	N/A	N/A	No	Exceeded!!	Speed restriction was put in place between 169-171
Road	2024-06-19	Yes	Muskox	1	Foraging	N/A	100	160	East	No	-96.41356	65.29429	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-19	Yes	Muskox	1	Foraging	N/A	20	154	East	No	-96.46296	65.2546	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-19	Yes	Muskox	30	Resting	N/A	100	152	East	No	-96.47617	65.24176	N/A	N/A	No	Exceeded!!	Speed restriction put between km 151-153
Road	2024-06-19	Yes	Caribou	12	Foraging	N/A	200	137	West	No	-96.2415	65.21944	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-19	Yes	Muskox	2	Foraging	N/A	50	132	East	No	-96.16457	65.194	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-19	Yes	Muskox	1	Foraging	N/A	100	120	East	No	-96.0728	65.10021	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-19	Yes	Muskox	1	Foraging	N/A	100	117	East	No	-96.03942	65.0837	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-22	Yes	Canada goose	2	Flying	NE	100	171	East	No	-96.5686	65.352	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-22	Yes	Caribou	1	Standing	E	10	168	East	No	-96.52405	65.33352	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-22	Yes	Muskox	8	Foraging	N/A	600	149	East	No	-96.44264	65.22327	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-22	Yes	Caribou	5	Foraging	W	300	143	West	No	-96.35797	65.22367	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-22	Yes	Muskox	1	Standing	N/A	1	122	West	No	-96.09715	65.11477	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-22	Yes	Muskox	1	Feeding	N/A	20	118	West	No	-96.05506	65.08648	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-22	Yes	Muskox	22	Feeding	N/A	200	149	West	No	-96.44264	65.22327	N/A	N/A	No	Exceeded!!	Speed restriction placed at km 149
Road	2024-06-24	Yes	Muskox	5	Lying Down	N/A	700	176	West	No	-96.60379	65.38622	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-24	Yes	Caribou	1	Feeding	N/A	10	171	East	No	-96.5686	65.352	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-24	Yes	Muskox	23	Foraging	N/A	300	161	East	No	-96.41207	65.30324	N/A	N/A	No	Exceeded!!	Speed restriction of 30 km/hr applied to km 160-161
Road	2024-06-24	Yes	Muskox	11	Lying Down	N/A	200	159	East	No	-96.40886	65.28601	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-24	Yes	Muskox	1	Feeding	N/A	500	154	West	No	-96.46296	65.2546	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-24	Yes	Muskox	16	Standing	N/A	5	151	West	No	-96.46622	65.23447	N/A	N/A	No	Exceeded!!	Speed restriction of 10 km/hr applied at km 151
Road	2024-06-24	Yes	Muskox	3	Walking	N	50	148	West	No	-96.42744	65.22048	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-24	Yes	Muskox	8	Foraging	N/A	2	147	Both	No	-96.41835	65.22786	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-24	Yes	Canada goose	10	Feeding	N/A	300	145	East	No	-96.3769	65.22422	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-24	Yes	Muskox	1	Feeding	N/A	200	139	East	No	-96.27997	65.22686	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-24	Yes	Caribou	6	Walking	S	1000	139	West	No	-96.27997	65.22686	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-24	Yes	Muskox	2	Walking	E	2000	138	East	No	-96.26018	65.2238	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-24	Yes	Muskox	8	Foraging	N/A	300	134	East	No	-96.19286	65.20481	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-24	Yes	Muskox	34	Foraging	N/A	2500	133	East	No	-96.17538	65.19925	N/A	N/A	No	Exceeded!!	Group further than 500 m
Road	2024-06-24	Yes	Muskox	1	Lying Down	N/A	400	126	West	No	-96.11084	65.14818	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-24	Yes	Muskox	1	Walking	N	400	121	West	No	-96.08638	65.10712	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-24	Yes	Caribou	10	Foraging	N/A	700	145	West	No	-96.3769	65.22422	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-27	Yes	Caribou	1	Feeding	N/A	700	178	West	No	-96.6219	65.40086	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-27	Yes	Muskox	1	Foraging	N/A	500	150	East	No	-96.45008	65.23022	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-27	Yes	Muskox	1	Foraging	N/A	5	117	West	No	-96.03942	65.0837	N/A	N/A	No	Not Exceeded	N/A
Road	2024-06-27	Yes	Muskox	22	Foraging	N/A	50	110	West	No	-96.04065	65.0414	N/A	N/A	No	Exceeded!!	Speed restriction of 30 km/hr applied at km 110-111
Incidental	2024-06-27	Yes	Muskox	5	Foraging	N/A	400	119	East	No	-96.06476	65.09321	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-27	Yes	Muskox	1	Foraging	N/A	50	121	West	No	-96.08638	65.10712	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-27	Yes	Muskox	2	Foraging	N/A	300	122	West	No	-96.09715	65.11477	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-27	Yes	Sandhill crane	1	Feeding	N/A	100	128	East	No	-96.13583	65.16137	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-27	Yes	Muskox	1	Feeding	N/A	100	137	East	No	-96.2415	65.21944	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-27	Yes	Muskox	35	Foraging	N/A	3000	150	East	N/A	-96.45008	65.23022	N/A	N/A	No	Exceeded!!	Due to the far distance of the group to the road, they have vert low possibility to impact the road, hence no actions were taken.
Incidental	2024-06-27	Yes	Muskox	14	Foraging	N/A	1	159	West	No	-96.40886	65.28601	N/A	N/A	No	Exceeded!!	Speed restriction of 30 km/hr applied at km 159
Road	2024-07-01	Yes	Muskox	8	Lying Down	N/A	300	152	West	No	-96.47617	65.24176	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-01	Yes	Caribou	1	Lying Down	N/A	200	149	East	No	-96.44264	65.22327	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-01	Yes	Muskox	1	Foraging	N/A	400	139	East	No	-96.27997	65.22686	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-01	Yes	Muskox	1	Foraging	N/A	200	134	West	No	-96.19286	65.20481	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-01	Yes	Muskox	1	Foraging	N/A	150	123	West	No	-96.10441	65.12217	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-01	Yes	Muskox	1	Foraging	N/A	1000	123	West	No	-96.10441	65.12217	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-01	Yes	Muskox	1	Foraging	N/A	5	116	West	No	-96.02061	65.08026	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-01	Yes	Muskox	1	Foraging	N/A	20	115	East	No	-96.00905	65.07112	N/A	N/A	No	Not Exceeded	N/A

Table A-2: Wildlife Observations along the Whale Tail Haul Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Incidental	2024-07-04	Yes	Muskox	1	Feeding	Not Recorded	500	171	East	No	-96.5686	65.352	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-07-04	Yes	Muskox	4	Feeding	Not Recorded	25	166	West,East	No	-96.48819	65.32529	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-07-04	Yes	Muskox	3	Standing	Not Recorded	200	140	West	No	-96.29851	65.22197	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-07-04	Yes	Muskox	2	Resting	Not Recorded	100	131	West	No	-96.16073	65.18551	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-07-04	Yes	Muskox	2	Lying Down	Not Recorded	100	125	West	No	-96.10792	65.13908	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-07-04	Yes	Muskox	11	Foraging	E	10	124	West	No	-96.10808	65.13155	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-06	Yes	Muskox	2	Foraging	N/A	10	167	West	No	-96.5061	65.32837	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-06	Yes	Muskox	3	Feeding	N/A	20	138	West	No	-96.26018	65.2238	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-06	Yes	Muskox	2	Foraging	Not Recorded	20	129	West	No	-96.14593	65.16902	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-07-06	Yes	Caribou	1	Running	E	5	130	East	No	-96.1528	65.17815	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-07-06	Yes	Caribou	2	Lying Down	Not Recorded	50	150	West	No	-96.45008	65.23022	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-07-06	Yes	Muskox	14	Trotting/running	W	30	159	West	No	-96.40886	65.28601	N/A	N/A	No	Exceeded!!	Speed restriction
Incidental	2024-07-06	Yes	Muskox	1	Walking	NE	70	178	East	No	-96.6219	65.40086	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-07-08	Yes	Muskox	23	Foraging	N/A	150	111	West	No	-96.02402	65.04815	N/A	N/A	No	Exceeded!!	Speed restriction
Incidental	2024-07-09	Yes	Muskox	4	Feeding	N/A	50	129	West	No	-96.14593	65.16902	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-07-09	Yes	Muskox	14	Lying Down	N/A	200	115	West	No	-96.00905	65.07112	N/A	N/A	No	Exceeded!!	Speed Restriction
Road	2024-07-11	Yes	Muskox	2	Foraging	N/A	5	176	West	No	-96.60379	65.38622	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-11	Yes	Muskox	26	Foraging	N/A	400	171	West	No	-96.5686	65.352	N/A	N/A	No	Exceeded!!	Speed restriction between 170-172
Road	2024-07-11	Yes	Muskox	1	Foraging	N/A	25	116	East	No	-96.02061	65.08026	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-11	Yes	Muskox	1	Foraging	N/A	500	115	West	No	-96.00905	65.07112	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-07-11	Yes	Muskox	1	Foraging	N/A	10	111	East	No	-96.02402	65.04815	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-07-11	Yes	Muskox	9	Foraging	N/A	1000	153	West	No	-96.47626	65.24823	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-07-11	Yes	Muskox	12	Foraging	N/A	5	161	West	No	-96.41207	65.30324	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-07-11	Yes	Arctic fox	1	Trotting/running	E	0	116	East	Yes	-96.02061	65.08026	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-13	Yes	Arctic hare	2	Standing	N/A	10	176	East	No	-96.60379	65.38622	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-13	Yes	Red back vole	1	Trotting/running	S	5	176	East	No	-96.60379	65.38622	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-13	Yes	Muskox	19	Foraging	N/A	300	162	West	No	-96.4168	65.31155	N/A	N/A	No	Exceeded!!	Speed restriction between 162-163
Road	2024-07-13	Yes	Muskox	2	Foraging	N/A	10	150	West	No	-96.45008	65.23022	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-13	Yes	Muskox	1	Foraging	N/A	800	133	West	No	-96.17538	65.19925	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-13	Yes	Muskox	2	Foraging	N/A	150	117	Both	No	-96.03942	65.0837	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-13	Yes	Muskox	1	Foraging	N/A	75	115	West	No	-96.00905	65.07112	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-14	Yes	Muskox	18	Lying Down	N/A	600	151	West	No	-96.46622	65.23447	N/A	N/A	No	Exceeded!!	More than 500 m from road
Road	2024-07-14	Yes	Caribou	1	Walking	S	0	127	West	N/A	-96.12549	65.15381	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-20	Yes	Muskox	1	Feeding	N/A	100	112	East	No	-96.00217	65.05112	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-20	Yes	Muskox	1	Feeding	N/A	100	123	East	No	-96.10441	65.12217	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-22	Yes	Muskox	5	Foraging	S	900	126	East	No	-96.11084	65.14818	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-07-22	Yes	Canada goose	39	Playing	N/A	200	123	West	No	-96.10441	65.12217	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-07-22	Yes	Muskox	8	Resting	N/A	100	126	East	No	-96.11084	65.14818	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-24	Yes	Muskox	1	Resting	N/A	350	143	East	No	-96.35797	65.22367	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-24	Yes	Wolf	1	Walking	SE	50	162	East	N/A	-96.4168	65.31155	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-27	Yes	Muskox	1	Resting	N/A	5	124	East	No	-96.10808	65.13155	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-28	Yes	Muskox	12	Foraging	N/A	350	130	West	No	-96.1528	65.17815	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-30	Yes	Arctic fox	1	Trotting/running	N	0	133	East	Yes	-96.17538	65.19925	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-30	Yes	Siksik	2	Trotting/running	W	20	128	West	No	-96.13583	65.16137	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-30	Yes	Muskox	10	Foraging	W	300	122	West	No	-96.09715	65.11477	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-07-30	Yes	Caribou	30	Foraging	NE	80	168	East	No	-96.52405	65.33352	N/A	N/A	No	Exceeded!!	Speed restriction applied at km 168-173
Incidental	2024-07-30	Yes	Caribou	29	Foraging	N/A	80	171	East	No	-96.5686	65.352	N/A	N/A	No	Exceeded!!	Speed restriction km 168-173
Incidental	2024-07-30	Yes	Caribou	28	Foraging	N/A	300	171	East	No	-96.5686	65.352	N/A	N/A	No	Exceeded!!	Speed restriction from km 168 to km 173
Incidental	2024-07-30	Yes	Caribou	20	Foraging	N/A	80	172	East	No	-96.58667	65.35504	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-07-30	Yes	Caribou	8	Walking	N	1500	174	East	No	-96.60128	65.36832	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-07-30	Yes	Caribou	75	Foraging	N/A	100	172	East	No	-96.58667	65.35504	N/A	N/A	No	Exceeded!!	Limited traffic on the road and soeed restriction of 30 km/hr applied at km 168-173
Incidental	2024-07-30	Yes	Caribou	43	Foraging	N	50	170	East	No	-96.54979	65.34665	N/A	N/A	No	Exceeded!!	Limited traffic on the road and soeed restriction of 30 km/hr applied at km 168-173
Incidental	2024-07-30	Yes	Caribou	65	Foraging	N	150	169	East	No	-96.53703	65.34003	N/A	N/A	No	Exceeded!!	Limited traffic on the road and soeed restriction of 30 km/hr applied at km 168-173
Incidental	2024-07-30	Yes	Caribou	128	Foraging	N	50	169	East	No	-96.53703	65.34003	N/A	N/A	No	Exceeded!!	Road was restricted access
Incidental	2024-07-31	Yes	Caribou	127	Foraging	N/A	350	175	East	No	-96.60237	65.37726	N/A	N/A	No	Exceeded!!	Road closed
Road	2024-07-31	Yes	Caribou	2	Foraging	N/A	50	179	East	No	-96.66408	65.40259	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-31	Yes	Muskox	6	Foraging	N/A	600	179	West	No	-96.63935	65.40497	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-31	Yes	Caribou	250	Foraging	N	100	173	East	No	-96.60297	65.35972	N/A	N/A	No	Exceeded!!	Road closed
Road	2024-07-31	Yes	Muskox	1	Walking	S	50	166	East	No	-96.48819	65.32529	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-31	Yes	Caribou	50	Foraging	S	100	165	East	No	-96.46782	65.32389	N/A	N/A	No	Exceeded!!	Road closed
Road	2024-07-31	Yes	Caribou	1	Walking	S	0	144	East	Yes	-96.39609	65.22607	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-31	Yes	Muskox	1	Lying Down	N/A	50	138	West	No	-96.26018	65.2238	N/A	N/A	No	Not Exceeded	N/A
Road	2024-07-31	Yes	Sandhill crane	2	Standing	N/A	50	118	East	No	-96.05506	65.08648	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-07-31	Yes	Muskox	9	Foraging	N/A	150	123	West	No	-96.10441	65.12217	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-07-31	Yes	Muskox	1	Foraging	S	500	138	East	No	-96.26018	65.2238	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-07-31	Yes	Caribou	1	Walking	N	0	143	West	Yes	-96.35797	65.22367	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-07-31	Yes	Caribou	1	Standing	N/A	150	145	West	No	-96.3769	65.22422	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-07-31	Yes	Caribou	1	Trotting/running	N	200	153	East	No	-96.47626	65.24823	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-07-31	Yes	Caribou	1	Trotting/running	E	50	154	East	No	-96.46296	65.2546	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-07-31	Yes	Muskox	1	Standing	N/A	80	160	East	No	-96.41356	65.29429	N/A	N/A	No	Not Exceeded	N/A

Table A-2: Wildlife Observations along the Whale Tail Haul Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Incidental	2024-07-31	Yes	Muskox	1	Standing	N/A	2000	162	West	No	-96.4168	65.31155	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-07-31	Yes	Caribou	1	Trotting/running	W	50	167	West	No	-96.5061	65.32837	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-07-31	Yes	Caribou	1	Foraging	N/A	50	171	West	No	-96.5686	65.352	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-07-31	Yes	Caribou	1	Standing	N/A	150	174	East	No	-96.60128	65.36832	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-07-31	Yes	Caribou	75	Foraging	W	2000	179	West	No	-96.00217	65.05112	N/A	N/A	No	Exceeded!!	Caribou were very far from the road
Incidental	2024-07-31	Yes	Muskox	2	Foraging	N/A	1500	164	West	No	-96.44722	65.32256	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-07-31	Yes	Muskox	1	Foraging	N/A	600	162	East	No	-96.4168	65.31155	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-07-31	Yes	Caribou	155	Foraging	W	1500	177	West	No	-96.60847	65.39434	N/A	N/A	No	Exceeded!!	Road closed
Road	2024-08-01	Yes	Caribou	10	Foraging	N/A	1500	179	West	No	-96.65623	65.40424	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-01	Yes	Muskox	1	Foraging	N/A	80	150	East	No	-96.45008	65.23022	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-01	Yes	Muskox	13	Foraging	N/A	600	130	West	No	-96.1528	65.17815	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-01	Yes	Muskox	1	Feeding	N/A	80	150	East	No	-96.45008	65.23022	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-01	Yes	Caribou	45	Foraging	N/A	800	176	West	No	-96.60379	65.38622	N/A	N/A	No	Exceeded!!	Road was restricted access
Incidental	2024-08-01	Yes	Caribou	11	Resting	N/A	1500	179	West	No	-96.00217	65.05112	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-01	Yes	Caribou	38	Foraging	N/A	600	177	West	No	-96.60847	65.39434	N/A	N/A	No	Exceeded!!	Restricted road access
Road	2024-08-02	Yes	Caribou	1	Feeding	N/A	900	179	West	No	-96.66342	65.4032	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-02	Yes	Caribou	12	Foraging	N/A	2000	174	West	No	-96.60128	65.36832	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-02	Yes	Caribou	2	Foraging	N/A	20	172	East	No	-96.58667	65.35504	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-02	Yes	Caribou	1	Foraging	N	80	167	East	No	-96.5061	65.32837	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-02	Yes	Caribou	2	Foraging	E	200	165	East	No	-96.46782	65.32389	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-02	Yes	Muskox	1	Foraging	N/A	5	150	East	No	-96.45008	65.23022	N/A	N/A	No	Not Exceeded	Speed restriction
Incidental	2024-08-02	Yes	Caribou	1	Foraging	N	100	172	East	No	-96.58667	65.35504	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-02	Yes	Caribou	1	Foraging	W	900	179	West	No	-96.00217	65.05112	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-02	Yes	Caribou	17	Foraging	SW	500	177	West	No	-96.60847	65.39434	N/A	N/A	No	Not Exceeded	Speed restriction
Incidental	2024-08-02	Yes	Caribou	12	Foraging	NW	0	179	West	Yes	-96.00217	65.05112	N/A	N/A	No	Not Exceeded	Speed restriction
Road	2024-08-03	Yes	Caribou	1	Foraging	N	50	178	West	No	-96.6219	65.40086	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-03	Yes	Muskox	20	Lying Down	N/A	800	176	West	No	-96.60379	65.38622	N/A	N/A	No	Exceeded!!	Group further than 500 m
Road	2024-08-03	Yes	Caribou	2	Feeding	N/A	75	175	West	No	-96.60237	65.37726	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-03	Yes	Muskox	17	Foraging	W	700	172	West	No	-96.58667	65.35504	N/A	N/A	No	Exceeded!!	Group further that 500 m
Road	2024-08-03	Yes	Sandhill crane	2	Walking	N/A	5	142	West	No	-96.3371	65.22219	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-03	Yes	Caribou	1	Running	S	20	150	West	No	-96.45008	65.23022	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-03	Yes	Muskox	1	Feeding	N/A	700	150	East	No	-96.45008	65.23022	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-03	Yes	Caribou	3	Foraging	N/A	200	171	West	No	-96.5686	65.352	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-03	Yes	Caribou	1	Lying Down	E	0	172	East	Yes	-96.58667	65.35504	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-03	Yes	Caribou	1	Walking	E	0	178	East	No	-96.6219	65.40086	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-04	Yes	Muskox	1	Feeding	E	400	149	East	No	-96.44264	65.22327	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-04	Yes	Muskox	9	Foraging	W	100	174	West	No	-96.60128	65.36832	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-05	Yes	Muskox	1	Foraging	N	100	175	West	No	-96.60237	65.37726	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-05	Yes	Muskox	12	Lying Down	N/A	800	130	West	No	-96.1528	65.17815	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-05	Yes	Muskox	1	Lying Down	N/A	50	127	West	No	-96.12549	65.15381	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-05	Yes	Muskox	2	Foraging	S	20	174	West	No	-96.60128	65.36832	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-06	Yes	Caribou	1	Walking	W	10	179	West	No	-96.65913	65.40356	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-06	Yes	Arctic hare	1	Standing	W	5	178	West	No	-96.6219	65.40086	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-06	Yes	Caribou	3	Feeding	N/A	50	172	East	No	-96.58667	65.35504	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-06	Yes	Caribou	1	Foraging	N	40	168	West	No	-96.52405	65.33352	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-06	Yes	Muskox	12	Foraging	S	900	127	West	No	-96.12549	65.15381	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-07	Yes	Caribou	1	Running	W	0	120	Both	Yes	-96.0728	65.10021	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-07	Yes	Muskox	16	Foraging	N/A	200	133	East	No	-96.17538	65.19925	N/A	N/A	No	Exceeded!!	Speed restriciton km 132-133, 30 km/h
Road	2024-08-07	Yes	Caribou	1	Feeding	N/A	100	143	East	No	-96.35797	65.22367	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-07	Yes	Peregrine falco	1	Resting	N/A	0	148	East	No	-96.42744	65.22048	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-07	Yes	Siksik	1	Dead	N/A	0	160	East	No	-96.41356	65.29429	N/A	Project relate	No	Not Exceeded	N/A
Road	2024-08-07	Yes	Caribou	2	Resting	N	0	170	East	Yes	-96.54979	65.34665	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-07	Yes	Siksik	1	Dead	N/A	0	127	West	No	-96.12549	65.15381	N/A	Project relate	No	Not Exceeded	N/A
Road	2024-08-07	Yes	Arctic fox	1	Dead	N/A	0	116	West	No	-96.02061	65.08026	N/A	Project relate	No	Not Exceeded	N/A
Road	2024-08-08	Yes	Caribou	2	Trotting/running	W	0	171	West	No	-96.5686	65.352	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-09	Yes	Caribou	1	Trotting/running	S	0	171	West	No	-96.5686	65.352	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-10	Yes	Caribou	1	Injured	N	600	173	East	No	-96.60297	65.35972	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-10	Yes	Caribou	1	Walking	W	5	171	West	No	-96.5686	65.352	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-10	Yes	Sandhill crane	7	Standing	N/A	300	134	East	No	-96.19286	65.20481	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-10	Yes	Canada goose	9	Standing	N/A	300	134	East	No	-96.19286	65.20481	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-10	Yes	Muskox	14	Foraging	N/A	550	125	West	No	-96.10792	65.13908	N/A	N/A	No	Exceeded!!	Group further than 500 m
Incidental	2024-08-10	Yes	Caribou	1	Foraging	N/A	3	150	East	No	-96.45008	65.23022	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-10	Yes	Muskox	1	Foraging	N/A	30	150	East	No	-96.45008	65.23022	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-10	Yes	Caribou	1	Lying Down	N/A	250	169	West	No	-96.53703	65.34003	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-10	Yes	Caribou	1	Standing	N/A	75	170	East	No	-96.54979	65.34665	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-10	Yes	Muskox	7	Lying Down	N/A	75	174	West	No	-96.60128	65.36832	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-12	Yes	Caribou	1	Trotting/running	N	5	176	East	No	-96.60379	65.38622	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-12	Yes	Canada goose	31	Foraging	N/A	30	172	West	No	-96.58667	65.35504	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-12	Yes	Caribou	1	Trotting/running	W	0	169	East	Yes	-96.53703	65.34003	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-12	Yes	Caribou	1	Trotting/running	SE	0	151	East	Yes	-96.46622	65.23447	N/A	N/A	No	Not Exceeded	N/A

Table A-2: Wildlife Observations along the Whale Tail Haul Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Road	2024-08-12	Yes	Muskox	1	Foraging	N/A	1000	148	East	No	-96.42744	65.22048	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-12	Yes	Canada goose	33	Feeding	N/A	75	132	East	No	-96.16457	65.194	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-12	Yes	Caribou	1	Walking	E	0	129	West	Yes	-96.14593	65.16902	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-12	Yes	Muskox	12	Lying Down	N/A	500	124	West	No	-96.10808	65.13155	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-12	Yes	Caribou	3	Lying Down	W	0	177	West	No	-96.60847	65.39434	Successful deterrence	N/A	No	Not Exceeded	Speed restriction
Road	2024-08-13	Yes	Caribou	1	Feeding	N/A	50	152	East	No	-96.47617	65.24176	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-13	Yes	Caribou	1	Feeding	N/A	100	178	West	No	-96.6219	65.40086	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-15	Yes	Muskox	1	Feeding	N/A	1000	127	West	No	-96.12549	65.15381	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-15	Yes	Muskox	9	Foraging	N/A	1000	169	West	No	-96.53703	65.34003	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-15	Yes	Muskox	11	Foraging	N/A	1000	178	West	No	-96.6219	65.40086	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-17	Yes	Caribou	1	Foraging	W	20	119	West	No	-96.06476	65.09321	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-17	Yes	Arctic hare	1	Trotting/running	E	5	141	East	No	-96.31809	65.22368	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-17	Yes	Arctic hare	1	Trotting/running	W	10	145	West	No	-96.3769	65.22422	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-17	Yes	Arctic hare	1	Trotting/running	NE	30	150	West	No	-96.45008	65.23022	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-17	Yes	Caribou	1	Feeding	N/A	30	159	West	No	-96.40886	65.28601	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-17	Yes	Muskox	2	Feeding	N/A	30	160	West	No	-96.41356	65.29429	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-17	Yes	Caribou	1	Walking	N	N/A	N/A	East	N/A	-96.70527	65.40389	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-17	Yes	Caribou	1	Lying Down	N/A	5	144	West	No	-96.00217	65.05112	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-18	Yes	Muskox	8	Lying Down	N/A	50	171	West	No	-96.5686	65.352	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-19	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Incidental	2024-08-19	Yes	Caribou	1	Walking	N/A	0	135	West,East	Yes	-96.20801	65.2089	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-21	Yes	Caribou	1	Foraging	N/A	80	166	West	No	-96.48819	65.32529	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-21	Yes	Gyrfalcon	1	Flying	NW	90	166	Flying	No	-96.48819	65.32529	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-21	Yes	Caribou	2	Walking	S	0	152	Both	Yes	-96.47617	65.24176	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-21	Yes	Caribou	1	Walking	N	50	132	West	No	-96.16457	65.194	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-21	Yes	Caribou	1	Foraging	N	40	111	West	No	-96.02402	65.04815	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-21	Yes	Muskox	3	Lying Down	N	500	128	West	No	-96.13583	65.16137	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-21	Yes	Muskox	1	Walking	S	200	141	West	No	-96.31809	65.22368	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-21	Yes	Caribou	1	Standing	N/A	5	161	East	No	-96.41207	65.30324	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-21	Yes	Caribou	1	Foraging	S	100	176	East	No	-96.60379	65.38622	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-25	Yes	Caribou	1	Walking	E	0	119	East	N/A	-96.06476	65.09321	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-26	Yes	Muskox	1	Foraging	N/A	100	178	West	No	-96.6219	65.40086	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-26	Yes	Caribou	8	Foraging	N/A	250	171	East	No	-96.5686	65.352	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-27	Yes	Caribou	1	Standing	Not Recorded	250	132	East	No	-96.16457	65.194	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-27	Yes	Caribou	1	Trotting/running	W	0	134	Both	Yes	-96.19286	65.20481	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-27	Yes	Caribou	1	Walking	N	100	145	West	No	-96.3769	65.22422	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-27	Yes	Caribou	1	Lying Down	Not Recorded	100	148	West	No	-96.42744	65.22048	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-27	Yes	Caribou	1	Feeding	S	200	150	West	No	-96.45008	65.23022	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-27	Yes	Caribou	1	Feeding	Not Recorded	100	167	West	No	-96.5061	65.32837	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-27	Yes	Caribou	1	Standing	Not Recorded	100	171	East	No	-96.5686	65.352	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-27	Yes	Muskox	6	Foraging	N/A	200	173	East	No	-96.60297	65.35972	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-27	Yes	Muskox	1	Lying Down	N/A	70	136	West	No	-96.2274	65.21308	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-27	Yes	Caribou	1	Walking	S	60	115	West	No	-96.00905	65.07112	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-30	Yes	Muskox	4	Feeding	N/A	200	172	East	No	-96.58667	65.35504	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-31	Yes	Caribou	4	Walking	N	200	173	East	No	-96.60297	65.35972	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-31	Yes	Caribou	3	Foraging	N/A	300	176	West	No	-96.60379	65.38622	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-31	Yes	Muskox	1	Lying Down	N/A	70	134	West	No	-96.19286	65.20481	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-31	Yes	Muskox	16	Foraging	N/A	10	127	West	No	-96.12549	65.15381	N/A	N/A	No	Exceeded!!	Speed restriction put in place between 126-128
Road	2024-08-31	Yes	Muskox	5	Lying Down	N/A	300	127	Both	No	-96.12549	65.15381	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-31	Yes	Muskox	1	Walking	W	600	133	West	No	-96.17538	65.19925	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-31	Yes	Caribou	1	Walking	E	0	147	Both	Yes	-96.41835	65.22786	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-31	Yes	Caribou	1	Foraging	W	5	149	West	No	-96.44264	65.22327	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-31	Yes	Muskox	23	Resting	N/A	300	154	East	No	-96.46296	65.2546	N/A	N/A	No	Exceeded!!	Speed restriction was put in place between 153-155
Road	2024-08-31	Yes	Caribou	3	Trotting/running	S	0	170	West	No	-96.54979	65.34665	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-31	Yes	Caribou	1	Standing	N/A	100	173	East	No	-96.60297	65.35972	N/A	N/A	No	Not Exceeded	N/A
Road	2024-08-31	Yes	Muskox	8	Foraging	W	0	172	Both	Yes	-96.58667	65.35504	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-09-02	Yes	Muskox	13	Standing	N/A	0	124	East	No	-96.10808	65.13155	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-04	Yes	Muskox	1	Walking	N	100	145	East	No	-96.3769	65.22422	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-05	Yes	Canada goose	7	Flying	W	5	120	West	No	-96.0728	65.10021	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-05	Yes	Caribou	2	Foraging	N/A	150	171	East	No	-96.5686	65.352	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-05	Yes	Caribou	2	Foraging	N	75	172	East	No	-96.58667	65.35504	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-05	Yes	Caribou	3	Standing	N/A	100	175	Both	No	-96.60237	65.37726	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-09-06	Yes	Caribou	2	Walking	N	25	176	West	No	-96.60379	65.38622	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-09-06	Yes	Caribou	1	Walking	E	25	171	East	No	-96.5686	65.352	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-06	Yes	Caribou	2	Feeding	N/A	130	150	East	N/A	-96.45008	65.23022	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-09-07	Yes	Caribou	2	Walking	N	25	176	West	No	-96.60379	65.38622	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-09-07	Yes	Caribou	1	Walking	E	25	171	East	No	-96.5686	65.352	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-10	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Road	2024-09-12	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Incidental	2024-09-12	Yes	Caribou	2	Foraging	N	25	148	East	No	-96.42744	65.22048	N/A	N/A	No	Not Exceeded	N/A

Table A-2: Wildlife Observations along the Whale Tail Haul Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Incidental	2024-09-14	Yes	Caribou	3	Feeding	Not Recorded	40	148	West	No	-96.42744	65.22048	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-21	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Road	2024-09-23	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Incidental	2024-09-23	Yes	Muskox	6	Foraging	E	1	167	West,East	Yes	-96.5061	65.32837	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-09-23	Yes	Muskox	28	Walking	E	25	156	East	Yes	-96.45207	65.26222	N/A	N/A	No	Exceeded!!	Speed restrition was put in place 30 km/h no becons
Incidental	2024-09-23	Yes	Muskox	1	Foraging	N/A	20	139	East	No	-96.27997	65.22686	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-24	Yes	Peregrine falco	2	Flying	NE	20	138	East	No	-96.26018	65.2238	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-24	Yes	Muskox	36	Foraging	N/A	800	152	East	No	-96.47617	65.24176	N/A	N/A	No	Exceeded!!	No speed restriction due to their distance away from the road amd the road already being closed
Road	2024-09-24	Yes	Muskox	4	Foraging	NE	20	150	East	No	-96.45008	65.23022	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-09-28	Yes	Caribou	8	Foraging	N/A	250	171	East	No	-96.5686	65.352	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-09-28	Yes	Muskox	8	Standing	N/A	50	161	East	No	-96.41207	65.30324	N/A	N/A	No	Not Exceeded	N/A
Road	2024-09-28	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Road	2024-09-29	Yes	Muskox	2	Feeding	E	300	145	East	No	-96.3769	65.22422	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-09-30	Yes	Muskox	22	Feeding	N/A	1000	128	West	No	-96.13583	65.16137	N/A	N/A	No	Exceeded!!	Group further than 500 m
Incidental	2024-09-30	Yes	Muskox	6	Feeding	N/A	100	166	East	No	-96.48819	65.32529	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-01	Yes	Ptarmigan	4	Resting	N/A	25	120	East	No	-96.0728	65.10021	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-02	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Road	2024-10-03	Yes	Caribou	1	Walking	N	0	174	East	No	-96.60128	65.36832	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-03	Yes	Rough-legged-	1	Flying	S	0	152	Both	Yes	-96.47617	65.24176	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-03	Yes	Muskox	27	Foraging	N/A	2000	134	West	No	-96.19286	65.20481	N/A	N/A	No	Exceeded!!	Road is already closed and group is far away from the road
Road	2024-10-05	Yes	Muskox	7	Foraging	N/A	20	167	East	No	-96.5061	65.32837	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-07	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Incidental	2024-10-07	Yes	Caribou	3	Walking	W	200	172	East	No	-96.58667	65.35504	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-10-08	Yes	Caribou	51	Walking	NE	250	139	East	Yes	-96.27997	65.22686	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-10-09	Yes	Muskox	26	Walking	NW	100	135	West	No	-96.20801	65.2089	N/A	N/A	No	Exceeded!!	Speed restriction
Road	2024-10-09	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Road	2024-10-11	Yes	Muskox	2	Lying Down	N/A	300	159	West	No	-96.40886	65.28601	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-11	Yes	Muskox	2	Foraging	N/A	400	148	West	No	-96.42744	65.22048	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-11	Yes	Caribou	58	Foraging	N/A	150	146	East	No	-96.39801	65.22627	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-11	Yes	Muskox	1	Foraging	N/A	300	145	West	No	-96.3769	65.22422	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-11	Yes	Muskox	25	Foraging	N/A	300	137	East	No	-96.2415	65.21944	N/A	N/A	No	Exceeded!!	Spped restriction km 137
Road	2024-10-13	Yes	Muskox	3	Foraging	N/A	1500	160	West	No	-96.41356	65.29429	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-13	Yes	Muskox	2	Lying Down	N/A	50	159	West	No	-96.40886	65.28601	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-10-13	Yes	Muskox	2	Foraging	N/A	275	120	West	No	-96.0728	65.10021	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-10-14	Yes	Caribou	18	Walking	N	200	167	East	No	-96.5061	65.32837	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-10-14	Yes	Muskox	2	Feeding	N/A	15	159	East	No	-96.40886	65.28601	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-10-14	Yes	Muskox	2	Feeding	N/A	148	148	West	No	-96.42744	65.22048	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-10-14	Yes	Muskox	2	Feeding	N/A	30	120	West	No	-96.0728	65.10021	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-10-14	Yes	Caribou	67	Feeding	W	300	111	West	No	-96.02402	65.04815	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-10-14	Yes	Caribou	31	Resting	N/A	500	139	East	No	-96.27997	65.22686	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-10-14	Yes	Caribou	9	Walking	S	900	140	East	No	-96.29851	65.22197	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-10-14	Yes	Wolf	1	Walking	S	100	149	East	No	-96.44264	65.22327	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-15	Yes	Muskox	2	Feeding	N/A	100	160	West	No	-96.41356	65.29429	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-17	Yes	Muskox	9	Feeding	N/A	500	160	West	No	-96.41356	65.29429	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-10-19	Yes	Muskox	2	Foraging	Not Recorded	20	148	West	No	-96.42744	65.22048	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-19	Yes	Muskox	2	Walking	S	125	119	West	No	-96.06476	65.09321	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-19	Yes	Caribou	1	Walking	S	210	146	West	No	-96.39801	65.22627	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-19	Yes	Muskox	2	Feeding	N/A	240	147	West	No	-96.41835	65.22786	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-21	Yes	Muskox	2	Walking	E	200	138	East	No	-96.26018	65.2238	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-23	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Incidental	2024-10-25	Yes	Muskox	2	Feeding	Not Recorded	500	140	West	No	-96.29851	65.22197	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-25	Yes	Muskox	12	Lying Down	N/A	600	159	West	No	-96.40886	65.28601	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-10-27	Yes	Muskox	2	Feeding	Not Recorded	400	140	West	No	-96.29851	65.22197	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-29	Yes	Muskox	3	Foraging	N/A	200	157	East	N/A	-96.41584	65.27123	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-29	Yes	Muskox	7	Foraging	N/A	300	156	West	N/A	-96.45207	65.26222	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-29	Yes	Muskox	3	Foraging	N/A	500	140	West	N/A	-96.29851	65.22197	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-10-29	Yes	Muskox	23	Feeding	Not Recorded	50	138	East	No	-96.26018	65.2238	N/A	N/A	No	Exceeded!!	Spped restriction of 30 km/h placed
Incidental	2024-10-29	Yes	Muskox	3	Lying Down	Not Recorded	100	158	East	No	-96.40471	65.27776	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-31	Yes	Wolf	8	Running	N	500	150	East	No	-96.45008	65.23022	N/A	N/A	No	Not Exceeded	N/A
Road	2024-10-31	Yes	Muskox	25	Feeding	Not Recorded	25	138	East	No	-96.26018	65.2238	N/A	N/A	No	Exceeded!!	Speed restriction
Road	2024-11-01	Yes	Muskox	19	Foraging	N/A	400	119	West	No	-96.06476	65.09321	N/A	N/A	No	Exceeded!!	Speed restriction between km 118-120
Incidental	2024-11-02	Yes	Caribou	12	Foraging	N/A	200	174	East	No	-96.60128	65.36832	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-11-02	Yes	Caribou	1	Resting	N/A	200	167	East	No	-96.5061	65.32837	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-03	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Road	2024-11-05	Yes	Muskox	1	Foraging	N/A	50	109	West	No	-96.04183	65.04047	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-07	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Road	2024-11-10	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Road	2024-11-14	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Incidental	2024-11-16	Yes	Wolverine	1	Dead	N/A	0	135	North	N/A	-96.20801	65.2089	N/A	Project relate	No	Not Exceeded	N/A
Road	2024-11-17	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Table A-2: Wildlife Observations along the Whale Tail Haul Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Road	2024-11-19	Yes	Muskox	1	Foraging	N/A	50	157	East	No	-96.41584	65.27123	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-19	Yes	Caribou	18	Foraging	N/A	500	127	East	N/A	-96.12549	65.15381	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-11-21	Yes	Arctic hare	1	Dead	N/A	0	127	West	No	-96.12549	65.15381	N/A	Project relate	No	Not Exceeded	N/A
Road	2024-11-21	Yes	Muskox	4	Foraging	N/A	600	141	West	No	-96.31809	65.22368	N/A		No	Not Exceeded	N/A
Road	2024-11-23	Yes	Muskox	5	Lying Down	N/A	100	141	West	No	-96.31809	65.22368	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-11-23	Yes	Arctic fox	1	Trotting/running	W	1	126	North	Yes	-96.11084	65.14818	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-11-24	Yes	Caribou	17	Feeding	Not Recorded	700	148	East	No	-96.42744	65.22048	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-25	Yes	Muskox	4	Feeding	N/A	20	157	East	No	-96.41584	65.27123	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-26	Yes	Arctic fox	1	Dead	N/A	0	164	West	N/A	-96.44722	65.32256	N/A	Project relate	No	Not Exceeded	N/A
Road	2024-11-26	Yes	Muskox	17	Foraging	N/A	1500	159	West	No	-96.40886	65.28601	N/A		No	Exceeded!!	None, group far enough from the road
Road	2024-11-26	Yes	Muskox	4	Foraging	N/A	1000	142	West	No	-96.3371	65.22219	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-26	Yes	Caribou	60	Walking	N	1500	133	East	No	-96.17538	65.19925	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-26	Yes	Caribou	4	Walking	N	2000	132	East	No	-96.16457	65.194	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-26	Yes	Caribou	7	Foraging	N/A	1000	132	East	No	-96.16457	65.194	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-26	Yes	Caribou	56	Walking	N	1000	123	East	No	-96.10441	65.12217	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-26	Yes	Muskox	6	Foraging	N/A	300	121	East	No	-96.08638	65.10712	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-26	Yes	Caribou	112	Foraging	N/A	2000	113	East	No	-95.99327	65.0588	N/A	N/A	No	Exceeded!!	No measure needed, group far enough from the road
Incidental	2024-11-26	Yes	Caribou	69	Walking	N	300	123	East	No	-96.10441	65.12217	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-11-26	Yes	Wolf	6	Trotting/running	N	500	132	East	No	-96.16457	65.194	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-27	Yes	Muskox	6	Feeding	N/A	150	119	East	No	-96.06476	65.09321	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-27	Yes	Caribou	275	Feeding	W	600	147	East	No	-96.41835	65.22786	N/A	N/A	No	Exceeded!!	Road closed
Road	2024-11-27	Yes	Caribou	128	Walking	NW	300	175	East	No	-96.60237	65.37726	N/A	N/A	No	Exceeded!!	Road closed
Incidental	2024-11-27	Yes	Caribou	700	Foraging	N/A	1000	174	East	No	-96.60128	65.36832	N/A	N/A	No	Exceeded!!	Closure of the road
Incidental	2024-11-27	Yes	Caribou	39	Walking	N	1000	171	East	No	-96.5686	65.352	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-28	Yes	Caribou	97	Walking	N	400	176	East	No	-96.60379	65.38622	N/A	N/A	No	Exceeded!!	Road already closed
Road	2024-11-28	Yes	Caribou	12	Walking	N	350	174	East	No	-96.60128	65.36832	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-28	Yes	Caribou	180	Standing	N	75	173	East	No	-96.60297	65.35972	N/A	N/A	No	Exceeded!!	Road already closed
Road	2024-11-28	Yes	Caribou	51	Walking	N	700	172	East	No	-96.58667	65.35504	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-28	Yes	Caribou	12	Walking	N	110	170	East	No	-96.54979	65.34665	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-28	Yes	Caribou	20	Walking	N	200	169	East	No	-96.53703	65.34003	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-28	Yes	Caribou	950	Standing	N/A	500	166	West	No	-96.48819	65.32529	N/A	N/A	No	Exceeded!!	Road closed
Road	2024-11-28	Yes	Caribou	14	Standing	N/A	600	163	West	No	-96.4304	65.31741	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-28	Yes	Caribou	38	Walking	N	120	162	East	No	-96.4168	65.31155	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-28	Yes	Muskox	7	Feeding	N/A	40	158	East	No	-96.40471	65.27776	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-28	Yes	Muskox	16	Feeding	N/A	1500	157	West	No	-96.41584	65.27123	N/A	N/A	No	Exceeded!!	Road already closed
Road	2024-11-28	Yes	Caribou	14	Standing	N/A	40	148	East	No	-96.42744	65.22048	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-28	Yes	Muskox	6	Foraging	N/A	700	121	East	No	-96.08638	65.10712	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-28	Yes	Caribou	4	Walking	W	500	128	East	No	-96.13583	65.16137	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-28	Yes	Caribou	148	Foraging	N/A	500	132	East	No	-96.16457	65.194	N/A	N/A	No	Exceeded!!	Road is closed
Incidental	2024-11-28	Yes	Caribou	19	Walking	N	700	133	East	No	-96.17538	65.19925	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-11-28	Yes	Caribou	13	Walking	N	1000	148	East	No	-96.42744	65.22048	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-11-28	Yes	Caribou	4	Walking	N	400	160	East	No	-96.41356	65.29429	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-29	Yes	Caribou	230	Resting	N/A	75	170	East	No	-96.54979	65.34665	N/A	N/A	No	Exceeded!!	Road closed
Road	2024-11-29	Yes	Caribou	3	Walking	E	0	174	Both	Yes	-96.60128	65.36832	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-29	Yes	Caribou	51	Walking	N	100	173	East	No	-96.60297	65.35972	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-29	Yes	Caribou	69	Walking	N	50	169	West	No	-96.53703	65.34003	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-29	Yes	Caribou	8	Walking	N	160	165	West	No	-96.46782	65.32389	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-29	Yes	Muskox	5	Feeding	N/A	40	161	West	No	-96.41207	65.30324	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-29	Yes	Muskox	13	Standing	N/A	450	158	West	No	-96.40471	65.27776	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-29	Yes	Caribou	4	Feeding	N/A	100	156	East	No	-96.45207	65.26222	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-29	Yes	Caribou	225	Standing	N/A	150	149	East	No	-96.44264	65.22327	N/A	N/A	No	Exceeded!!	Road closed
Road	2024-11-29	Yes	Caribou	48	Feeding	N/A	300	146	East	No	-96.39801	65.22627	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-29	Yes	Caribou	215	Feeding	N/A	400	144	East	No	-96.38755	65.22559	N/A	N/A	No	Exceeded!!	Road closed
Road	2024-11-29	Yes	Muskox	3	Feeding	N/A	75	141	West	No	-96.31809	65.22368	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-29	Yes	Caribou	5	Standing	N/A	500	135	East	No	-96.20801	65.2089	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-29	Yes	Caribou	11	Walking	E	600	129	East	No	-96.14593	65.16902	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-29	Yes	Caribou	49	Feeding	N/A	700	112	East	No	-96.00217	65.05112	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-30	Yes	Caribou	2	Walking	S	150	178	West	No	-96.6219	65.40086	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-30	Yes	Caribou	7	Walking	S	1000	176	East	No	-96.60379	65.38622	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-30	Yes	Muskox	4	Foraging	N/A	400	161	West	No	-96.41207	65.30324	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-30	Yes	Caribou	1	Walking	N	400	160	West	No	-96.41356	65.29429	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-30	Yes	Caribou	2	Foraging	N/A	1000	160	East	No	-96.41356	65.29429	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-30	Yes	Muskox	16	Foraging	N/A	0	158	East	No	-96.40471	65.27776	N/A	N/A	No	Exceeded!!	Road is closed due to migration
Road	2024-11-30	Yes	Caribou	30	Walking	N	1000	152	East	No	-96.47617	65.24176	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-30	Yes	Caribou	45	Foraging	N/A	100	148	East	No	-96.42744	65.22048	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-30	Yes	Caribou	130	Trotting/running	N	1300	143	East	No	-96.35797	65.22367	N/A	N/A	No	Exceeded!!	Road is closed
Road	2024-11-30	Yes	Muskox	4	Foraging	N/A	100	140	West	No	-96.29851	65.22197	N/A	N/A	No	Not Exceeded	N/A
Road	2024-11-30	Yes	Caribou	400	Resting	N/A	900	113	East	No	-95.99327	65.0588	N/A	N/A	No	Exceeded!!	Road is closed
Incidental	2024-11-30	Yes	Caribou	400	Lying Down	N/A	900	112	East	No	-96.00217	65.05112	N/A	N/A	No	Exceeded!!	Road is closed due to migration
Road	2024-12-01	Yes	Caribou	25	Walking	N	150	177	East	No	-96.60847	65.39434	N/A	N/A	No	Not Exceeded	N/A

Table A-2: Wildlife Observations along the Whale Tail Haul Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Road	2024-12-01	Yes	Caribou	5	Walking	N	500	176	East	No	-96.60379	65.38622	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-01	Yes	Caribou	4	Walking	N	400	174	West	No	-96.60128	65.36832	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-01	Yes	Muskox	5	Feeding	N	50	161	West	No	-96.41207	65.30324	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-01	Yes	Muskox	4	Feeding	N	25	139	West	No	-96.27997	65.22686	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-01	Yes	Caribou	2	Feeding	N	50	136	East	No	-96.2274	65.21308	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-01	Yes	Caribou	38	Feeding	N	1500	125	East	No	-96.10792	65.13908	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-12-01	Yes	Muskox	2	Lying Down	N/A	500	121	East	No	-96.08638	65.10712	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-12-01	Yes	Common raver	1	Flying	S	200	123	West	No	-96.10441	65.12217	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-12-01	Yes	Caribou	69	Running	NE	500	173	East	No	-96.60297	65.35972	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-02	Yes	Muskox	5	Resting	N/A	250	160	West	No	-96.41356	65.29429	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-03	Yes	Arctic fox	1	Walking	W	0	118	West	No	-96.05506	65.08648	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-03	Yes	Common raver	3	Flying	S	0	119	East	No	-96.06476	65.09321	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-03	Yes	Arctic fox	1	Foraging	N/A	5	132	East	No	-96.16457	65.194	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-03	Yes	Caribou	68	Walking	W	600	150	East	No	-96.45008	65.23022	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-04	Yes	Muskox	4	Feeding	N/A	500	140	West	No	-96.29851	65.22197	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-12-05	Yes	Muskox	15	Feeding	N/A	50	156	West	No	-96.45207	65.26222	N/A	N/A	No	Exceeded!!	Speed rest km 156
Road	2024-12-05	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Road	2024-12-06	Yes	Muskox	15	Foraging	N/A	1500	158	West	N/A	-96.40471	65.27776	N/A	N/A	No	Exceeded!!	>500 m no mitigation measure needed
Road	2024-12-07	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Road	2024-12-09	Yes	Muskox	6	Feeding	N/A	2000	158	West	No	-96.40471	65.27776	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-09	Yes	Caribou	10	Lying Down	N/A	1500	148	West	No	-96.42744	65.22048	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-10	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Road	2024-12-11	Yes	Muskox	2	Lying Down	Not Recorded	500	140	East	No	-96.29851	65.22197	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-11	Yes	Caribou	9	Feeding	Not Recorded	500	141	East	No	-96.31809	65.22368	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-11	Yes	Muskox	4	Lying Down	Not Recorded	300	161	East	No	-96.41207	65.30324	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-13	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Incidental	2024-12-13	Yes	Caribou	2	Feeding	N/A	400	135	East	No	-96.20801	65.2089	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-15	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Road	2024-12-17	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Incidental	2024-12-17	Yes	Caribou	4	Feeding	Not Recorded	300	144	West	No	-96.00217	65.05112	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-21	Yes	Muskox	36	Alert	W	500	141	West	No	-96.31809	65.22368	N/A	N/A	No	Exceeded!!	Speed restriction in place
Incidental	2024-12-23	Yes	Caribou	11	Feeding	N/A	800	140	East	No	-96.29851	65.22197	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-23	Yes	Muskox	16	Resting	N/A	2000	155	West	N/A	-96.43417	65.26761	N/A	N/A	No	Exceeded!!	No mitigation - group was more than 1.5 km away
Incidental	2024-12-24	Yes	Arctic fox	1	Dead	Not Recorded	0	168	West	No	-96.52405	65.33352	N/A	Project relate	No	Not Exceeded	N/A
Road	2024-12-27	Yes	Muskox	5	Standing	N/A	800	156	West	No	-96.45207	65.26222	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-29	Yes	Ptarmigan	12	Flying	E	0	158	East	No	-96.40471	65.27776	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-29	Yes	Muskox	6	Standing	N/A	700	155	West	No	-96.43417	65.26761	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-29	Yes	Common raver	2	Flying	N/A	0	148	West	No	-96.42744	65.22048	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-29	Yes	Common raver	1	Flying	N/A	0	128	East	No	-96.13583	65.16137	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-30	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Road	2024-12-31	Yes	Common raver	1	Flying	N	0	134	East	Yes	-96.19286	65.20481	N/A	N/A	No	Not Exceeded	N/A
Road	2024-12-31	Yes	Common raver	2	Standing	N/A	0	125	West	No	-96.10792	65.13908	N/A	N/A	No	Not Exceeded	N/A
Viewshed	2024-01-01 9:25	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-01-01 9:25	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-01-01 9:25	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-01-01 9:25	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-01-01 9:25	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-01-01 9:25	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-01-01 9:25	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-01-01 9:25	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-01-01 9:25	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-01-01 9:25	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-01-01 9:25	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-01-01 9:25	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-01-01 9:25	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-01-01 9:25	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-01-01 9:25	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-01-01 9:25	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-01-01 9:25	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-01-01 9:25	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-01-01 9:25	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-01-01 9:25	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-01-01 9:25	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-01-01 9:25	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-01-01 9:25	Yes	Caribou	23	Walking	N	1200	144	East		-96.35797	65.22367				Not Exceeded	N/A
Viewshed	2024-01-01 9:25	Yes	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-01-01 9:25	Yes	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-01-01 9:25	Yes	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Viewshed	2024-01-01 9:25	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-01-01 9:25	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-01-01 9:25	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-01-01 9:25	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-01-01 9:25	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-01-01 9:25	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-01-01 9:25	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-01-01 9:25	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-01-01 9:25	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-01-01 9:25	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-01-01 9:25	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-01-01 9:25	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-01-01 9:25	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-01-01 9:25	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-01-01 9:25	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-01-01 9:25	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-01-01 9:25	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-01-01 9:25	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-01-01 9:25	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-01-01 9:25	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-01-01 9:25	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-01-01 9:25	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-01-01 9:25	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-01-01 9:25	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-01-03 1:31	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-01-03 1:31	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-01-03 1:31	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-01-03 1:31	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-01-03 1:31	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-01-03 1:31	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.0					

Table A-2: Wildlife Observations along the Whale Tail Haul Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Viewshed	2024-01-03 1:31	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-01-03 1:31	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-01-03 1:31	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-01-03 1:31	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-01-03 1:31	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-01-03 1:31	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-01-05 10:24	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-01-05 10:24	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-01-05 10:24	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-01-05 10:24	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-01-05 10:24	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-01-05 10:24	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-01-05 10:24	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-01-05 10:24	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-01-05 10:24	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-01-05 10:24	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-01-05 10:24	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-01-05 10:24	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-01-05 10:24	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-01-05 10:24	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-01-05 10:24	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-01-05 10:24	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-01-05 10:24	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-01-05 10:24	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-01-05 10:24	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-01-05 10:24	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-01-05 10:24	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-01-05 10:24	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-01-05 10:24	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-01-05 10:24	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-01-05 10:24	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-01-05 10:24	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-01-05 10:24	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-01-05 10:24	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-01-05 10:24	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-01-05 10:24	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-01-05 10:24	Yes	Arctic fox	1	Running	SO	0	156	East		-96.45207	65.26222				Not Exceeded	N/A
Viewshed	2024-01-05 10:24	Yes	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-01-05 10:24	Yes	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-01-05 10:24	Yes	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-01-05 10:24	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-01-05 10:24	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-01-05 10:24	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-01-05 10:24	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-01-05 10:24	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-01-05 10:24	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-01-05 10:24	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-01-05 10:24	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-01-05 10:24	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-01-05 10:24	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-01-05 10:24	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-01-05 10:24	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-01-05 10:24	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-01-05 10:24	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-01-05 10:24	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-01-05 10:24	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-01-07 8:45	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-01-07 8:45	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-01-07 8:45	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-01-07 8:45	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-01-07 8:45	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-01-07 8:45	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-01-07 8:45	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-01-07 8:45	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-01-07 8:45	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-01-07 8:45	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-01-07 8:45	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-01-07 8:45	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A

Table A-2: Wildlife Observations along the Whale Tail Haul Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Viewshed	2024-01-07 8:45	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-01-07 8:45	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-01-07 8:45	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-01-07 8:45	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-01-07 8:45	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-01-07 8:45	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-01-07 8:45	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-01-07 8:45	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-01-07 8:45	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-01-07 8:45	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-01-07 8:45	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-01-07 8:45	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-01-07 8:45	Yes	Muskox	7	Feeding	N/A	800	144	East		-96.35797	65.22367				Not Exceeded	N/A
Viewshed	2024-01-07 8:45	Yes	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-01-07 8:45	Yes	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-01-07 8:45	Yes	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-01-07 8:45	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-01-07 8:45	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-01-07 8:45	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-01-07 8:45	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-01-07 8:45	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-01-07 8:45	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-01-07 8:45	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-01-07 8:45	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-01-07 8:45	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-01-07 8:45	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-01-07 8:45	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-01-07 8:45	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-01-07 8:45	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-01-07 8:45	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-01-07 8:45	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-01-07 8:45	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-01-07 8:45	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-01-07 8:45	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-01-07 8:45	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-01-07 8:45	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-01-07 8:45	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-01-07 8:45	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-01-07 8:45	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-01-11 12:57	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-01-11 12:57	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-01-11 12:57	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-01-11 12:57	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-01-11 12:57	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-01-11 12:57	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-01-11 12:57	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-01-11 12:57	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-01-11 12:57	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-01-11 12:57	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-01-11 12:57	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-01-11 12:57	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-01-11 12:57	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-01-11 12:57	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-01-11 12:57	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-01-11 12:57	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-01-11 12:57	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-01-11 12:57	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-01-11 12:57	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-01-11 12:57	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-01-11 12:57	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-01-11 12:57	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-01-11 12:57	Yes	Muskox	7	Resting	N/A	50	144	East		-96.35797	65.22367				Not Exceeded	N/A
Viewshed	2024-01-11 12:57	Yes	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-01-11 12:57	Yes	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-01-11 12:57	Yes	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-01-11 12:57	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-01-11 12:57	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A

Table A-2: Wildlife Observations along the Whale Tail Haul Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Viewshed	2024-01-11 12:57	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-01-11 12:57	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-01-11 12:57	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-01-11 12:57	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-01-11 12:57	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-01-11 12:57	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-01-11 12:57	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-01-11 12:57	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-01-11 12:57	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-01-11 12:57	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-01-11 12:57	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-01-11 12:57	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-01-11 12:57	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-01-11 12:57	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-01-11 12:57	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-01-11 12:57	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-01-11 12:57	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-01-11 12:57	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-01-11 12:57	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-01-11 12:57	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-01-11 12:57	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-01-16 9:41	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-01-16 9:41	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-01-16 9:41	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-01-16 9:41	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-01-16 9:41	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-01-16 9:41	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-01-16 9:41	Yes	Muskox	7	Feeding	Not Recorded	1500	121-122	East		-96.08638	65.10712				Not Exceeded	N/A
Viewshed	2024-01-16 9:41	Yes	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-01-16 9:41	Yes	Muskox	15	Feeding	Not Recorded	300	121-122	West		-96.08638	65.10712				Exceeded	Speed restriction
Viewshed	2024-01-16 9:41	Yes	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-01-16 9:41	N/A	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-01-16 9:41	N/A	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-01-16 9:41	N/A	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-01-16 9:41	N/A	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-01-16 9:41	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-01-16 9:41	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-01-16 9:41	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-01-16 9:41	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-01-16 9:41	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-01-16 9:41	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-01-16 9:41	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-01-16 9:41	Yes	Caribou	8	Foraging	N/A	700	144	East		-96.35797	65.22367				Not Exceeded	N/A
Viewshed	2024-01-16 9:41	Yes	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-01-16 9:41	Yes	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-01-16 9:41	Yes	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-01-16 9:41	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-01-16 9:41	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-01-16 9:41	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-01-16 9:41	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-01-16 9:41	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-01-16 9:41	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-01-16 9:41	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-01-16 9:41	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-01-16 9:41	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-01-16 9:41	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-01-16 9:41	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-01-16 9:41	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-01-16 9:41	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-01-16 9:41	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-01-16 9:41	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-01-16 9:41	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A

Table A-2: Wildlife Observations along the Whale Tail Haul Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Viewshed	2024-01-16 9:41	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-01-16 9:41	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-01-16 9:41	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-01-16 9:41	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-01-19 9:20	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-01-19 9:20	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-01-19 9:20	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-01-19 9:20	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-01-19 9:20	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-01-19 9:20	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-01-19 9:20	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-01-19 9:20	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-01-19 9:20	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-01-19 9:20	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-01-19 9:20	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-01-19 9:20	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-01-19 9:20	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-01-19 9:20	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-01-19 9:20	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-01-19 9:20	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-01-19 9:20	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-01-19 9:20	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-01-19 9:20	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-01-19 9:20	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-01-19 9:20	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-01-19 9:20	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-01-19 9:20	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-01-19 9:20	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-01-19 9:20	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-01-19 9:20	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-01-19 9:20	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-01-19 9:20	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-01-19 9:20	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-01-19 9:20	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-01-19 9:20	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-01-19 9:20	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-01-19 9:20	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-01-19 9:20	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-01-19 9:20	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-01-19 9:20	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-01-19 9:20	Yes	Muskox	2	Foraging	N/A	1500	160-161	East		-96.41356	65.29429				Not Exceeded	N/A
Viewshed	2024-01-19 9:20	Yes	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-01-19 9:20	Yes	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-01-19 9:20	Yes	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-01-19 9:20	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-01-19 9:20	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-01-19 9:20	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-01-19 9:20	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-01-19 9:20	Yes	Muskox	9	Foraging	N/A	3000	169	East		-96.53703	65.34003				Not Exceeded	N/A
Viewshed	2024-01-19 9:20	Yes	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-01-19 9:20	Yes	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-01-19 9:20	Yes	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-01-19 9:20	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-01-19 9:20	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-01-19 9:20	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-01-19 9:20	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-01-21 9:15	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-01-21 9:15	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-01-21 9:15	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-01-21 9:15	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-01-21 9:15	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-01-21 9:15	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-01-21 9:15	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-01-21 9:15	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-01-21 9:15	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-01-21 9:15	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-01-21 9:15	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-01-21 9:15	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-01-21 9:15	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A

Table A-2: Wildlife Observations along the Whale Tail Haul Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Viewshed	2024-01-21 9:15	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-01-21 9:15	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-01-21 9:15	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-01-21 9:15	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-01-21 9:15	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-01-21 9:15	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-01-21 9:15	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-01-21 9:15	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-01-21 9:15	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-01-21 9:15	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-01-21 9:15	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-01-21 9:15	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-01-21 9:15	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-01-21 9:15	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-01-21 9:15	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-01-21 9:15	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-01-21 9:15	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-01-21 9:15	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-01-21 9:15	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-01-21 9:15	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-01-21 9:15	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-01-21 9:15	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-01-21 9:15	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-01-21 9:15	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-01-21 9:15	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-01-21 9:15	Yes	Caribou	2	Feeding	N/A	1000	166	East		-96.48819	65.32529				Not Exceeded	N/A
Viewshed	2024-01-21 9:15	Yes	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-01-21 9:15	Yes	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-01-21 9:15	Yes	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-01-21 9:15	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-01-21 9:15	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-01-21 9:15	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-01-21 9:15	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-01-21 9:15	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-01-21 9:15	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-01-21 9:15	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-01-23 9:20	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-01-23 9:20	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-01-23 9:20	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-01-23 9:20	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-01-23 9:20	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-01-23 9:20	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-01-23 9:20	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-01-23 9:20	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-01-23 9:20	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-01-23 9:20	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-01-23 9:20	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-01-23 9:20	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-01-23 9:20	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-01-23 9:20	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-01-23 9:20	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-01-23 9:20	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-01-23 9:20	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-01-23 9:20	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-01-23 9:20	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-01-23 9:20	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-01-23 9:20	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-01-23 9:20	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-01-23 9:20	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-01-23 9:20	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-01-23 9:20	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-01-23 9:20	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-01-23 9:20	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-01-23 9:20	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A

Table A-2: Wildlife Observations along the Whale Tail Haul Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Viewshed	2024-01-23 9:20	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-01-23 9:20	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-01-23 9:20	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-01-23 9:20	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-01-23 9:20	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-01-23 9:20	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-01-23 9:20	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-01-23 9:20	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-01-23 9:20	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-01-23 9:20	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-01-23 9:20	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-01-23 9:20	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-01-23 9:20	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-01-23 9:20	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-01-23 9:20	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-01-23 9:20	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-01-23 9:20	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-01-23 9:20	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-01-23 9:20	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-01-23 9:20	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-01-25 12:18	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-01-25 12:18	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-01-25 12:18	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-01-25 12:18	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-01-25 12:18	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-01-25 12:18	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-01-25 12:18	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-01-25 12:18	Yes	Caribou	4	Feeding	N/A	75	121-122	East		-96.08638	65.10712				Not Exceeded	N/A
Viewshed	2024-01-25 12:18	Yes	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-01-25 12:18	Yes	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-01-25 12:18	Yes	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-01-25 12:18	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-01-25 12:18	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-01-25 12:18	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-01-25 12:18	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-01-25 12:18	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-01-25 12:18	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-01-25 12:18	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-01-25 12:18	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-01-25 12:18	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-01-25 12:18	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-01-25 12:18	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-01-25 12:18	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-01-25 12:18	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-01-25 12:18	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-01-25 12:18	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-01-25 12:18	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-01-25 12:18	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-01-25 12:18	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-01-25 12:18	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-01-25 12:18	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-01-25 12:18	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-01-25 12:18	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-01-25 12:18	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-01-25 12:18	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-01-25 12:18	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-01-25 12:18	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-01-25 12:18	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-01-25 12:18	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-01-25 12:18	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-01-25 12:18	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-01-25 12:18	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-01-25 12:18	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-01-25 12:18	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-01-25 12:18	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-01-25 12:18	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A

Table A-2: Wildlife Observations along the Whale Tail Haul Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Viewshed	2024-01-25 12:18	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-01-25 12:18	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-01-31 12:07	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-01-31 12:07	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-01-31 12:07	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-01-31 12:07	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-01-31 12:07	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-01-31 12:07	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-01-31 12:07	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-01-31 12:07	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-01-31 12:07	Yes	Muskox	2	Standing	N/A	375	121-122	East		-96.08638	65.10712				Not Exceeded	N/A
Viewshed	2024-01-31 12:07	Yes	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-01-31 12:07	Yes	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-01-31 12:07	Yes	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-01-31 12:07	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-01-31 12:07	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-01-31 12:07	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-01-31 12:07	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-01-31 12:07	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-01-31 12:07	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-01-31 12:07	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-01-31 12:07	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-01-31 12:07	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-01-31 12:07	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-01-31 12:07	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-01-31 12:07	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-01-31 12:07	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-01-31 12:07	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-01-31 12:07	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-01-31 12:07	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-01-31 12:07	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-01-31 12:07	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-01-31 12:07	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-01-31 12:07	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-01-31 12:07	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-01-31 12:07	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-01-31 12:07	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-01-31 12:07	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-01-31 12:07	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-01-31 12:07	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-01-31 12:07	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-01-31 12:07	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-01-31 12:07	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-01-31 12:07	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-01-31 12:07	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-01-31 12:07	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-01-31 12:07	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-01-31 12:07	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-01-31 12:07	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-01-31 12:07	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-02-06 8:53	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-02-06 8:53	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-02-06 8:53	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-02-06 8:53	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-02-06 8:53	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-02-06 8:53	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-02-06 8:53	Yes	Muskox	7	Standing	N/A	2500	121-122	East		-96.08638	65.10712				Not Exceeded	N/A
Viewshed	2024-02-06 8:53	Yes	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-02-06 8:53	Yes	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-02-06 8:53	Yes	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-02-06 8:53	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-02-06 8:53	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-02-06 8:53	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-02-06 8:53	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A

Table A-2: Wildlife Observations along the Whale Tail Haul Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Viewshed	2024-02-06 8:53	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-02-06 8:53	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-02-06 8:53	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-02-06 8:53	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-02-06 8:53	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-02-06 8:53	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-02-06 8:53	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-02-06 8:53	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-02-06 8:53	Yes	Muskox	15	Foraging	N/A	100	144	East		-96.35797	65.22367				Exceeded	Speed restriction
Viewshed	2024-02-06 8:53	Yes	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-02-06 8:53	Yes	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-02-06 8:53	Yes	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-02-06 8:53	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-02-06 8:53	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-02-06 8:53	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-02-06 8:53	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-02-06 8:53	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-02-06 8:53	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-02-06 8:53	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-02-06 8:53	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-02-06 8:53	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-02-06 8:53	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-02-06 8:53	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-02-06 8:53	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-02-06 8:53	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-02-06 8:53	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-02-06 8:53	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-02-06 8:53	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-02-06 8:53	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-02-06 8:53	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-02-06 8:53	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-02-06 8:53	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-02-06 8:53	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-02-06 8:53	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-02-06 8:53	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-02-15 10:50	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-02-15 10:50	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-02-15 10:50	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-02-15 10:50	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-02-15 10:50	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-02-15 10:50	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-02-15 10:50	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-02-15 10:50	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-02-15 10:50	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-02-15 10:50	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-02-15 10:50	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-02-15 10:50	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-02-15 10:50	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-02-15 10:50	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-02-15 10:50	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-02-15 10:50	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-02-15 10:50	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-02-15 10:50	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-02-15 10:50	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-02-15 10:50	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-02-15 10:50	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-02-15 10:50	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-02-15 10:50	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-02-15 10:50	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-02-15 10:50	Yes	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-02-15 10:50	Yes	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-02-15 10:50	Yes	Muskox	27	Foraging	Not Recorded	150	144	West		-96.35797	65.22367				Exceeded	Speed restriction
Viewshed	2024-02-15 10:50	Yes	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-02-15 10:50	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-02-15 10:50	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-02-15 10:50	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-02-15 10:50	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-02-15 10:50	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-02-15 10:50	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A

Table A-2: Wildlife Observations along the Whale Tail Haul Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Viewshed	2024-02-15 10:50	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-02-15 10:50	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-02-15 10:50	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-02-15 10:50	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-02-15 10:50	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-02-15 10:50	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-02-15 10:50	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-02-15 10:50	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-02-15 10:50	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-02-15 10:50	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-02-15 10:50	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-02-15 10:50	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-02-15 10:50	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-02-15 10:50	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-02-15 10:50	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-02-15 10:50	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-02-15 10:50	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-02-20 1:16	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-02-20 1:16	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-02-20 1:16	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-02-20 1:16	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-02-20 1:16	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-02-20 1:16	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-02-20 1:16	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-02-20 1:16	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-02-20 1:16	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-02-20 1:16	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-02-20 1:16	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-02-20 1:16	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-02-20 1:16	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-02-20 1:16	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-02-20 1:16	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-02-20 1:16	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-02-20 1:16	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-02-20 1:16	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-02-20 1:16	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-02-20 1:16	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-02-20 1:16	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-02-20 1:16	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-02-20 1:16	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-02-20 1:16	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-02-20 1:16	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-02-20 1:16	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-02-20 1:16	Yes	Muskox	48	Foraging	N/A	600	154	East		-96.46296	65.2546				Exceeded	Group further than 500 m
Viewshed	2024-02-20 1:16	Yes	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-02-20 1:16	Yes	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-02-20 1:16	Yes	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-02-20 1:16	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-02-20 1:16	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-02-20 1:16	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-02-20 1:16	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-02-20 1:16	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-02-20 1:16	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-02-20 1:16	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-02-20 1:16	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-02-20 1:16	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-02-20 1:16	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-02-20 1:16	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-02-20 1:16	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-02-20 1:16	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-02-20 1:16	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-02-20 1:16	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-02-20 1:16	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-02-20 1:16	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-02-20 1:16	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-02-20 1:16	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A

Table A-2: Wildlife Observations along the Whale Tail Haul Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Viewshed	2024-02-25 1:13	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-02-25 1:13	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-02-25 1:13	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-02-25 1:13	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-02-25 1:13	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-02-25 1:13	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-02-25 1:13	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-02-25 1:13	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-02-25 1:13	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-02-25 1:13	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-02-25 1:13	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-02-25 1:13	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-02-25 1:13	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-02-25 1:13	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-02-25 1:13	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-02-25 1:13	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-02-25 1:13	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-02-25 1:13	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-02-25 1:13	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-02-25 1:13	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-02-25 1:13	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-02-25 1:13	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-02-25 1:13	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-02-25 1:13	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-02-25 1:13	N/A	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-02-25 1:13	N/A	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-02-25 1:13	N/A	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-02-25 1:13	N/A	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-02-25 1:13	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-02-25 1:13	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-02-25 1:13	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-02-25 1:13	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-02-25 1:13	Yes	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-02-25 1:13	Yes	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-02-25 1:13	Yes	Muskox	4	Foraging	N/A	15	156	West		-96.45207	65.26222				Not Exceeded	N/A
Viewshed	2024-02-25 1:13	Yes	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-02-25 1:13	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-02-25 1:13	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-02-25 1:13	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-02-25 1:13	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-02-25 1:13	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-02-25 1:13	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-02-25 1:13	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-02-25 1:13	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-02-25 1:13	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-02-25 1:13	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-02-25 1:13	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-02-25 1:13	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-02-25 1:13	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-02-25 1:13	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-03-07 7:01	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-03-07 7:01	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-03-07 7:01	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-03-07 7:01	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-03-07 7:01	Yes	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-03-07 7:01	Yes	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-03-07 7:01	Yes	Muskox	10	Resting	N/A	1500	118	West		-96.05506	65.08648				Not Exceeded	N/A
Viewshed	2024-03-07 7:01	Yes	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-03-07 7:01	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-03-07 7:01	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-03-07 7:01	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-03-07 7:01	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-03-07 7:01	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-03-07 7:01	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-03-07 7:01	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-03-07 7:01	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-03-07 7:01	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Viewshed	2024-03-07 7:01	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-03-07 7:01	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-03-07 7:01	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-03-07 7:01	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-03-07 7:01	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-03-07 7:01	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-03-07 7:01	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-03-07 7:01	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-03-07 7:01	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-03-07 7:01	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-03-07 7:01	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-03-07 7:01	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-03-07 7:01	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-03-07 7:01	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-03-07 7:01	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-03-07 7:01	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-03-07 7:01	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-03-07 7:01	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-03-07 7:01	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-03-07 7:01	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-03-07 7:01	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-03-07 7:01	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-03-07 7:01	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-03-07 7:01	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-03-07 7:01	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-03-07 7:01	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-03-07 7:01	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-03-07 7:01	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-03-07 7:01	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-03-07 7:01	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622					

Table A-2: Wildlife Observations along the Whale Tail Haul Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Viewshed	2024-03-17 12:40	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-03-17 12:40	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-03-17 12:40	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-03-17 12:40	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-03-17 12:40	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-03-17 12:40	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-03-17 12:40	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-03-17 12:40	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-03-17 12:40	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-03-17 12:40	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-03-17 12:40	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-03-17 12:40	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-03-17 12:40	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-03-17 12:40	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-03-17 12:40	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-03-17 12:40	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-03-23 8:42	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-03-23 8:42	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-03-23 8:42	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-03-23 8:42	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-03-23 8:42	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-03-23 8:42	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-03-23 8:42	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-03-23 8:42	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-03-23 8:42	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-03-23 8:42	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-03-23 8:42	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-03-23 8:42	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-03-23 8:42	Yes	Muskox	2	Standing	N/A	3000	128	East		-96.13583	65.16137				Not Exceeded	N/A
Viewshed	2024-03-23 8:42	Yes	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-03-23 8:42	Yes	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-03-23 8:42	Yes	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-03-23 8:42	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-03-23 8:42	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-03-23 8:42	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-03-23 8:42	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-03-23 8:42	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-03-23 8:42	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-03-23 8:42	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-03-23 8:42	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-03-23 8:42	Yes	Muskox	20	Standing	N/A	2000	144	East		-96.35797	65.22367				Exceeded	Group further than 500 m
Viewshed	2024-03-23 8:42	Yes	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-03-23 8:42	Yes	Muskox	2	Standing	N/A	2000	144	West		-96.35797	65.22367				Not Exceeded	N/A
Viewshed	2024-03-23 8:42	Yes	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-03-23 8:42	Yes	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-03-23 8:42	Yes	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-03-23 8:42	Yes	Muskox	2	Standing	N/A	600	154	West		-96.46296	65.2546				Not Exceeded	N/A
Viewshed	2024-03-23 8:42	Yes	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-03-23 8:42	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-03-23 8:42	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-03-23 8:42	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-03-23 8:42	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-03-23 8:42	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-03-23 8:42	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-03-23 8:42	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-03-23 8:42	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-03-23 8:42	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-03-23 8:42	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-03-23 8:42	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-03-23 8:42	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-03-23 8:42	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-03-23 8:42	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-03-23 8:42	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-03-23 8:42	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-03-23 8:42	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-03-23 8:42	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-03-31 8:21	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-03-31 8:21	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A

Table A-2: Wildlife Observations along the Whale Tail Haul Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Viewshed	2024-03-31 8:21	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-03-31 8:21	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-03-31 8:21	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-03-31 8:21	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-03-31 8:21	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-03-31 8:21	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-03-31 8:21	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-03-31 8:21	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-03-31 8:21	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-03-31 8:21	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-03-31 8:21	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-03-31 8:21	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-03-31 8:21	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-03-31 8:21	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-03-31 8:21	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-03-31 8:21	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-03-31 8:21	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-03-31 8:21	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-03-31 8:21	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-03-31 8:21	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-03-31 8:21	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-03-31 8:21	Yes	Muskox	42	Foraging	N/A	1800	144	East		-96.35797	65.22367				Exceeded	Group further than 500 m
Viewshed	2024-03-31 8:21	Yes	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-03-31 8:21	Yes	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-03-31 8:21	Yes	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-03-31 8:21	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-03-31 8:21	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-03-31 8:21	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-03-31 8:21	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-03-31 8:21	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-03-31 8:21	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-03-31 8:21	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-03-31 8:21	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-03-31 8:21	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-03-31 8:21	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-03-31 8:21	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-03-31 8:21	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-03-31 8:21	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-03-31 8:21	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-03-31 8:21	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-03-31 8:21	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-03-31 8:21	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-03-31 8:21	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-03-31 8:21	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-03-31 8:21	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-03-31 8:21	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-03-31 8:21	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-03-31 8:21	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-04-05 8:25	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-04-05 8:25	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-04-05 8:25	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-04-05 8:25	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-04-05 8:25	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-04-05 8:25	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-04-05 8:25	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-04-05 8:25	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-04-05 8:25	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-04-05 8:25	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-04-05 8:25	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-04-05 8:25	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-04-05 8:25	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-04-05 8:25	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-04-05 8:25	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-04-05 8:25	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-04-05 8:25	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-04-05 8:25	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-04-05 8:25	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-04-05 8:25	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A

Table A-2: Wildlife Observations along the Whale Tail Haul Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Viewshed	2024-04-05 8:25	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-04-05 8:25	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-04-05 8:25	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-04-05 8:25	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-04-05 8:25	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-04-05 8:25	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-04-05 8:25	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-04-05 8:25	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-04-05 8:25	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-04-05 8:25	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-04-05 8:25	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-04-05 8:25	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-04-05 8:25	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-04-05 8:25	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-04-05 8:25	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-04-05 8:25	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-04-05 8:25	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-04-05 8:25	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-04-05 8:25	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-04-05 8:25	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-04-05 8:25	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-04-05 8:25	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-04-05 8:25	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-04-05 8:25	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-04-05 8:25	Yes	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-04-05 8:25	Yes	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-04-05 8:25	Yes	Caribou	20	Walking	S	500	169	West		-96.53703	65.34003				Not Exceeded	N/A
Viewshed	2024-04-05 8:25	Yes	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-04-05 8:25	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-04-05 8:25	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-04-05 8:25	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-04-07 10:22	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-04-07 10:22	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-04-07 10:22	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-04-07 10:22	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-04-07 10:22	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-04-07 10:22	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-04-07 10:22	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-04-07 10:22	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-04-07 10:22	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-04-07 10:22	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-04-07 10:22	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-04-07 10:22	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-04-07 10:22	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-04-07 10:22	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-04-07 10:22	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-04-07 10:22	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-04-07 10:22	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-04-07 10:22	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-04-07 10:22	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-04-07 10:22	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-04-07 10:22	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-04-07 10:22	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-04-07 10:22	Yes	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-04-07 10:22	Yes	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-04-07 10:22	Yes	Muskox	12	Feeding	N/A	3000	144	West		-96.35797	65.22367				Not Exceeded	N/A
Viewshed	2024-04-07 10:22	Yes	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-04-07 10:22	N/A	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-04-07 10:22	N/A	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-04-07 10:22	N/A	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-04-07 10:22	N/A	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-04-07 10:22	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-04-07 10:22	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-04-07 10:22	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-04-07 10:22	N/A	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-04-07 10:22	N/A	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A

Table A-2: Wildlife Observations along the Whale Tail Haul Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Viewshed	2024-04-07 10:22	N/A	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-04-07 10:22	N/A	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-04-07 10:22	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-04-07 10:22	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-04-07 10:22	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-04-07 10:22	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-04-07 10:22	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-04-07 10:22	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-04-07 10:22	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-04-07 10:22	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-04-07 10:22	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-04-07 10:22	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-04-07 10:22	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-04-09 12:59	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-04-09 12:59	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-04-09 12:59	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-04-09 12:59	Yes	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-04-09 12:59	Yes	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-04-09 12:59	Yes	Caribou	77	Walking	N	100	118	West		-96.05506	65.08648				Exceeded	Road closed
Viewshed	2024-04-09 12:59	Yes	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-04-09 12:59	Yes	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-04-09 12:59	Yes	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-04-09 12:59	Yes	Muskox	7	Feeding	N/A	40	121-122	West		-96.08638	65.10712				Not Exceeded	N/A
Viewshed	2024-04-09 12:59	Yes	Wolverine	1	Trotting/running	S	50	121-122	West		-96.08638	65.10712				Not Exceeded	N/A
Viewshed	2024-04-09 12:59	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-04-09 12:59	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-04-09 12:59	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-04-09 12:59	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-04-09 12:59	Yes	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-04-09 12:59	Yes	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-04-09 12:59	Yes	Caribou	11	Feeding	N/A	250	133	West		-96.17538	65.19925				Not Exceeded	N/A
Viewshed	2024-04-09 12:59	Yes	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-04-09 12:59	Yes	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-04-09 12:59	Yes	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-04-09 12:59	Yes	Caribou	16	Alert	N/A	300	138	West		-96.26018	65.2238				Not Exceeded	N/A
Viewshed	2024-04-09 12:59	Yes	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-04-09 12:59	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-04-09 12:59	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-04-09 12:59	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-04-09 12:59	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-04-09 12:59	N/A	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-04-09 12:59	N/A	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-04-09 12:59	N/A	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-04-09 12:59	N/A	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-04-09 12:59	N/A	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-04-09 12:59	N/A	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-04-09 12:59	N/A	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-04-09 12:59	N/A	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-04-09 12:59	N/A	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-04-09 12:59	N/A	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-04-09 12:59	N/A	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-04-09 12:59	N/A	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-04-09 12:59	N/A	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-04-09 12:59	N/A	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-04-09 12:59	N/A	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-04-09 12:59	N/A	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-04-09 12:59	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-04-09 12:59	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-04-09 12:59	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-04-09 12:59	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-04-09 12:59	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-04-09 12:59	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-04-09 12:59	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-04-09 12:59	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-04-21 7:53	Yes	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-04-21 7:53	Yes	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-04-21 7:53	Yes	Caribou	150	Foraging	N/A	1000	166	West		-96.48819	65.32529				Exceeded	Road closed
Viewshed	2024-04-21 7:53	Yes	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A

Table A-2: Wildlife Observations along the Whale Tail Haul Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Viewshed	2024-04-21 7:53	Yes	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-04-21 7:53	Yes	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-04-21 7:53	Yes	Caribou	14	Alert	N	500	169	West		-96.53703	65.34003				Not Exceeded	N/A
Viewshed	2024-04-21 7:53	Yes	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-04-21 7:53	Yes	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-04-21 7:53	Yes	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-04-21 7:53	Yes	Caribou	3	Walking	E	200	176	West		-96.60379	65.38622				Not Exceeded	N/A
Viewshed	2024-04-21 7:53	Yes	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-04-23 6:46	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-04-23 6:46	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-04-23 6:46	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-04-23 6:46	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-04-23 6:46	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-04-23 6:46	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-04-23 6:46	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-04-23 6:46	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-04-23 6:46	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-04-23 6:46	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-04-23 6:46	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-04-23 6:46	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-04-23 6:46	Yes	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-04-23 6:46	Yes	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-04-23 6:46	Yes	Caribou	98	Walking	O	350	128	West		-96.13583	65.16137				Exceeded	Road closed
Viewshed	2024-04-23 6:46	Yes	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-04-23 6:46	Yes	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-04-23 6:46	Yes	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-04-23 6:46	Yes	Caribou	103	Walking	O	500	133	West		-96.17538	65.19925				Exceeded	Road closed
Viewshed	2024-04-23 6:46	Yes	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-04-23 6:46	Yes	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-04-23 6:46	Yes	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-04-23 6:46	Yes	Caribou	19	Resting	N/A	250	138	West		-96.26018	65.2238				Not Exceeded	N/A
Viewshed	2024-04-23 6:46	Yes	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-04-23 6:46	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-04-23 6:46	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-04-23 6:46	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-04-23 6:46	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-04-23 6:46	Yes	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-04-23 6:46	Yes	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-04-23 6:46	Yes	Caribou	75	Walking	O	1500	154	West		-96.46296	65.2546				Exceeded	Road closed
Viewshed	2024-04-23 6:46	Yes	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-04-23 6:46	Yes	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-04-23 6:46	Yes	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-04-23 6:46	Yes	Caribou	125	Foraging	N/A	350	156	West		-96.45207	65.26222				Exceeded	Road closed
Viewshed	2024-04-23 6:46	Yes	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-04-23 6:46	Yes	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-04-23 6:46	Yes	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-04-23 6:46	Yes	Caribou	75	Walking	O	500	160-161	West		-96.41356	65.29429				Exceeded	Road closed
Viewshed	2024-04-23 6:46	Yes	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-04-23 6:46	Yes	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-04-23 6:46	Yes	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-04-23 6:46	Yes	Caribou	35	Walking	O	1250	166	West		-96.48819	65.32529				Not Exceeded	N/A
Viewshed	2024-04-23 6:46	Yes	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-04-23 6:46	Yes	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-04-23 6:46	Yes	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-04-23 6:46	Yes	Caribou	36	Walking	O	2000	169	West		-96.53703	65.34003				Not Exceeded	N/A
Viewshed	2024-04-23 6:46	Yes	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-04-23 6:46	Yes	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-04-23 6:46	Yes	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-04-23 6:46	Yes	Caribou	9	Walking	O	1500	176	West		-96.60379	65.38622				Not Exceeded	N/A
Viewshed	2024-04-23 6:46	Yes	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-04-28 6:18	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-04-28 6:18	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-04-28 6:18	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-04-28 6:18	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-04-28 6:18	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-04-28 6:18	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-04-28 6:18	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-04-28 6:18	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-04-28 6:18	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-04-28 6:18	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A

Table A-2: Wildlife Observations along the Whale Tail Haul Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Viewshed	2024-04-28 6:18	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-04-28 6:18	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-04-28 6:18	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-04-28 6:18	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-04-28 6:18	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-04-28 6:18	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-04-28 6:18	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-04-28 6:18	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-04-28 6:18	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-04-28 6:18	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-04-28 6:18	Yes	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-04-28 6:18	Yes	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-04-28 6:18	Yes	Ptarmigan	3	Standing	Not Recorded	2	138	West		-96.26018	65.2238				Not Exceeded	N/A
Viewshed	2024-04-28 6:18	Yes	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-04-28 6:18	Yes	Caribou	5	Walking	N/A	0	144	East		-96.35797	65.22367				Not Exceeded	N/A
Viewshed	2024-04-28 6:18	Yes	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-04-28 6:18	Yes	Caribou	85	Lying Down	N/A	120	144	West		-96.35797	65.22367				Exceeded	Road closed
Viewshed	2024-04-28 6:18	Yes	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-04-28 6:18	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-04-28 6:18	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-04-28 6:18	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-04-28 6:18	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-04-28 6:18	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-04-28 6:18	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-04-28 6:18	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-04-28 6:18	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-04-28 6:18	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-04-28 6:18	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-04-28 6:18	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-04-28 6:18	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-04-28 6:18	Yes	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-04-28 6:18	Yes	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-04-28 6:18	Yes	Caribou	25	Foraging	N/A	3000	166	West		-96.48819	65.32529				Not Exceeded	N/A
Viewshed	2024-04-28 6:18	Yes	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-04-28 6:18	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-04-28 6:18	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-04-28 6:18	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-04-28 6:18	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-04-28 6:18	Yes	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-04-28 6:18	Yes	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-04-28 6:18	Yes	Caribou	20	Foraging	N/A	2800	176	West		-96.60379	65.38622				Not Exceeded	N/A
Viewshed	2024-04-28 6:18	Yes	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-05-02 3:20	N/A	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-05-02 3:20	N/A	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-05-02 3:20	N/A	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-05-02 3:20	N/A	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-05-02 3:20	N/A	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-05-02 3:20	N/A	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-05-02 3:20	N/A	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-05-02 3:20	N/A	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-05-02 3:20	N/A	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-05-02 3:20	N/A	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-05-02 3:20	N/A	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-05-02 3:20	N/A	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-05-02 3:20	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-05-02 3:20	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-05-02 3:20	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-05-02 3:20	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-05-02 3:20	Yes	Caribou	17	Walking	S	2500	133	East		-96.17538	65.19925				Not Exceeded	N/A
Viewshed	2024-05-02 3:20	Yes	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-05-02 3:20	Yes	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-05-02 3:20	Yes	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-05-02 3:20	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-05-02 3:20	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-05-02 3:20	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-05-02 3:20	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-05-02 3:20	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-05-02 3:20	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-05-02 3:20	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-05-02 3:20	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A

Table A-2: Wildlife Observations along the Whale Tail Haul Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Viewshed	2024-05-02 3:20	Yes	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-05-02 3:20	Yes	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-05-02 3:20	Yes	Caribou	30	Walking	S	1000	154	West		-96.46296	65.2546				Not Exceeded	N/A
Viewshed	2024-05-02 3:20	Yes	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-05-02 3:20	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-05-02 3:20	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-05-02 3:20	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-05-02 3:20	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-05-02 3:20	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-05-02 3:20	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-05-02 3:20	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-05-02 3:20	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-05-02 3:20	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-05-02 3:20	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-05-02 3:20	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-05-02 3:20	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-05-02 3:20	N/A	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-05-02 3:20	N/A	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-05-02 3:20	N/A	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-05-02 3:20	N/A	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-05-02 3:20	N/A	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-05-02 3:20	N/A	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-05-02 3:20	N/A	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-05-02 3:20	N/A	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-05-04 2:40	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-05-04 2:40	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-05-04 2:40	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-05-04 2:40	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-05-04 2:40	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-05-04 2:40	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-05-04 2:40	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-05-04 2:40	Yes	Muskox	2	Foraging	Not Recorded	30	121-122	East		-96.08638	65.10712				Not Exceeded	N/A
Viewshed	2024-05-04 2:40	Yes	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-05-04 2:40	Yes	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-05-04 2:40	Yes	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-05-04 2:40	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-05-04 2:40	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-05-04 2:40	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-05-04 2:40	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-05-04 2:40	Yes	Caribou	9	Foraging	N/A	30	133	East		-96.17538	65.19925				Not Exceeded	N/A
Viewshed	2024-05-04 2:40	Yes	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-05-04 2:40	Yes	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-05-04 2:40	Yes	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-05-04 2:40	Yes	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-05-04 2:40	Yes	Caribou	17	Foraging	N/A	3000	138	West		-96.26018	65.2238				Not Exceeded	N/A
Viewshed	2024-05-04 2:40	Yes	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-05-04 2:40	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-05-04 2:40	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-05-04 2:40	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-05-04 2:40	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-05-04 2:40	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-05-04 2:40	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-05-04 2:40	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-05-04 2:40	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-05-04 2:40	Yes	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-05-04 2:40	Yes	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-05-04 2:40	Yes	Caribou	23	Walking	S	2500	156	West		-96.45207	65.26222				Not Exceeded	N/A
Viewshed	2024-05-04 2:40	Yes	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-05-04 2:40	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-05-04 2:40	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-05-04 2:40	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-05-04 2:40	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-05-04 2:40	Yes	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-05-04 2:40	Yes	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-05-04 2:40	Yes	Caribou	29	Foraging	S	2000	166	West		-96.48819	65.32529				Not Exceeded	N/A
Viewshed	2024-05-04 2:40	Yes	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-05-04 2:40	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-05-04 2:40	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A

Table A-2: Wildlife Observations along the Whale Tail Haul Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Viewshed	2024-05-04 2:40	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-05-04 2:40	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-05-04 2:40	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-05-04 2:40	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-05-04 2:40	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-05-04 2:40	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-05-07 9:18	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-05-07 9:18	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-05-07 9:18	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-05-07 9:18	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-05-07 9:18	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-05-07 9:18	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-05-07 9:18	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-05-07 9:18	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-05-07 9:18	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-05-07 9:18	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-05-07 9:18	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-05-07 9:18	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-05-07 9:18	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-05-07 9:18	Yes	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-05-07 9:18	Yes	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-05-07 9:18	Yes	Caribou	7	Lying Down	N/A	3000	128	West		-96.13583	65.16137				Not Exceeded	N/A
Viewshed	2024-05-07 9:18	Yes	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-05-07 9:18	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-05-07 9:18	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-05-07 9:18	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-05-07 9:18	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-05-07 9:18	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-05-07 9:18	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-05-07 9:18	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-05-07 9:18	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-05-07 9:18	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-05-07 9:18	N/A	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-05-07 9:18	N/A	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-05-07 9:18	N/A	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-05-07 9:18	N/A	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-05-07 9:18	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-05-07 9:18	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-05-07 9:18	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-05-07 9:18	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-05-07 9:18	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-05-07 9:18	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-05-07 9:18	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-05-07 9:18	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-05-07 9:18	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-05-07 9:18	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-05-07 9:18	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-05-07 9:18	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-05-07 9:18	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-05-07 9:18	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-05-07 9:18	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-05-07 9:18	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-05-07 9:18	Yes	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-05-07 9:18	Yes	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-05-07 9:18	Yes	Muskox	4	Standing	N/A	3000	169	West		-96.53703	65.34003				Not Exceeded	N/A
Viewshed	2024-05-07 9:18	Yes	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-05-07 9:18	Yes	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-05-07 9:18	Yes	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-05-07 9:18	Yes	Caribou	12	Walking	E	3000	176	West		-96.60379	65.38622				Not Exceeded	N/A
Viewshed	2024-05-07 9:18	Yes	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-05-10 9:05	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-05-10 9:05	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-05-10 9:05	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-05-10 9:05	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-05-10 9:05	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-05-10 9:05	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-05-10 9:05	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-05-10 9:05	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-05-10 9:05	Yes	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-05-10 9:05	Yes	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-05-10 9:05	Yes	Caribou	4	Walking	S	2000	133	West		-96.17538	65.19925				Not Exceeded	N/A
Viewshed	2024-05-10 9:05	Yes	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A

Table A-2: Wildlife Observations along the Whale Tail Haul Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Viewshed	2024-05-10 9:05	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-05-10 9:05	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-05-10 9:05	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-05-10 9:05	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-05-10 9:05	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-05-10 9:05	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-05-10 9:05	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-05-10 9:05	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-05-10 9:05	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-05-10 9:05	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-05-10 9:05	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-05-10 9:05	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-05-10 9:05	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-05-10 9:05	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-05-10 9:05	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-05-10 9:05	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-05-10 9:05	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-05-10 9:05	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-05-10 9:05	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-05-10 9:05	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-05-12 7:51	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-05-12 7:51	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-05-12 7:51	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-05-12 7:51	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-05-12 7:51	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-05-12 7:51	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-05-12 7:51	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-05-12 7:51	Yes	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-05-12 7:51	Yes	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-05-12 7:51	Yes	Caribou	2	Walking	N	1500	121-122	West		-96.08638	65.10712				Not Exceeded	N/A
Viewshed	2024-05-12 7:51	Yes	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-05-12 7:51	Yes	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-05-12 7:51	Yes	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-05-12 7:51	Yes	Caribou	2	Walking	N	1500	128	West		-96.13583	65.16137				Not Exceeded	N/A
Viewshed	2024-05-12 7:51	Yes	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-05-12 7:51	Yes	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-05-12 7:51	Yes	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-05-12 7:51	Yes	Rough-legged-	1	Flying	N/A	1000	133	West		-96.17538	65.19925				Not Exceeded	N/A
Viewshed	2024-05-12 7:51	Yes	Caribou	9	Foraging	N/A	1000	133	West		-96.17538	65.19925				Not Exceeded	N/A
Viewshed	2024-05-12 7:51	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-05-12 7:51	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-05-12 7:51	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-05-12 7:51	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-05-12 7:51	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-05-12 7:51	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-05-12 7:51	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-05-12 7:51	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-05-12 7:51	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-05-12 7:51	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-05-12 7:51	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-05-12 7:51	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-05-12 7:51	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-05-12 7:51	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-05-12 7:51	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-05-12 7:51	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-05-12 7:51	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-05-12 7:51	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-05-12 7:51	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-05-12 7:51	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-05-12 7:51	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-05-12 7:51	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-05-12 7:51	Yes	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-05-12 7:51	Yes	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-05-12 7:51	Yes	Caribou	6	Foraging	N	1000	169	West		-96.53703	65.34003				Not Exceeded	N/A
Viewshed	2024-05-12 7:51	Yes	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-05-12 7:51	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-05-12 7:51	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A

Table A-2: Wildlife Observations along the Whale Tail Haul Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Viewshed	2024-05-12 7:51	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-05-12 7:51	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-05-13 12:15	Yes	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-05-13 12:15	Yes	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-05-13 12:15	Yes	Caribou	6	Walking	N	600	116	West		-96.02061	65.08026				Not Exceeded	N/A
Viewshed	2024-05-13 12:15	Yes	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-05-13 12:15	Yes	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-05-13 12:15	Yes	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-05-13 12:15	Yes	Rough-legged-	1	Flying	O	0	118	West		-96.05506	65.08648				Not Exceeded	N/A
Viewshed	2024-05-13 12:15	Yes	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-05-13 12:15	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-05-13 12:15	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-05-13 12:15	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-05-13 12:15	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-05-13 12:15	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-05-13 12:15	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-05-13 12:15	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-05-13 12:15	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-05-13 12:15	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-05-13 12:15	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-05-13 12:15	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-05-13 12:15	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-05-13 12:15	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-05-13 12:15	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-05-13 12:15	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-05-13 12:15	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-05-13 12:15	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-05-13 12:15	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-05-13 12:15	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-05-13 12:15	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-05-13 12:15	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-05-13 12:15	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-05-13 12:15	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-05-13 12:15	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-05-13 12:15	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-05-13 12:15	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-05-13 12:15	Yes	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-05-13 12:15	Yes	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-05-13 12:15	Yes	Rough-legged-	1	Flying	O	0	160-161	West		-96.41356	65.29429				Not Exceeded	N/A
Viewshed	2024-05-13 12:15	Yes	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-05-13 12:15	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-05-13 12:15	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-05-13 12:15	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-05-13 12:15	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-05-13 12:15	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-05-13 12:15	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-05-13 12:15	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-05-13 12:15	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-05-13 12:15	Yes	Caribou	6	Foraging	N/A	1800	176	East		-96.60379	65.38622				Not Exceeded	N/A
Viewshed	2024-05-13 12:15	Yes	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-05-13 12:15	Yes	Snow goose	1	Flying	E	0	176	West		-96.60379	65.38622				Not Exceeded	N/A
Viewshed	2024-05-13 12:15	Yes	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-05-14 1:11	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-05-14 1:11	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-05-14 1:11	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-05-14 1:11	Yes	Muskox	9	Foraging	N/A	300	118	East		-96.05506	65.08648				Not Exceeded	N/A
Viewshed	2024-05-14 1:11	Yes	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-05-14 1:11	Yes	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-05-14 1:11	Yes	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-05-14 1:11	Yes	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-05-14 1:11	Yes	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-05-14 1:11	Yes	Caribou	14	Walking	N	2000	121-122	West		-96.08638	65.10712				Not Exceeded	N/A
Viewshed	2024-05-14 1:11	Yes	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-05-14 1:11	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-05-14 1:11	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-05-14 1:11	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-05-14 1:11	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A

Table A-2: Wildlife Observations along the Whale Tail Haul Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Viewshed	2024-05-14 1:11	Yes	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-05-14 1:11	Yes	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-05-14 1:11	Yes	Caribou	15	Foraging	N/A	1200	133	West		-96.17538	65.19925				Not Exceeded	N/A
Viewshed	2024-05-14 1:11	Yes	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-05-14 1:11	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-05-14 1:11	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-05-14 1:11	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-05-14 1:11	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-05-14 1:11	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-05-14 1:11	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-05-14 1:11	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-05-14 1:11	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-05-14 1:11	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-05-14 1:11	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-05-14 1:11	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-05-14 1:11	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-05-14 1:11	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-05-14 1:11	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-05-14 1:11	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-05-14 1:11	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-05-14 1:11	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-05-14 1:11	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-05-14 1:11	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-05-14 1:11	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-05-14 1:11	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-05-14 1:11	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-05-14 1:11	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-05-14 1:11	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-05-14 1:11	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-05-14 1:11	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-05-14 1:11	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-05-14 1:11	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-05-14 1:11	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-05-14 1:11	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-05-14 1:11	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-05-15 10:15	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-05-15 10:15	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-05-15 10:15	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-05-15 10:15	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-05-15 10:15	Yes	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-05-15 10:15	Yes	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-05-15 10:15	Yes	Muskox	5	Foraging	O	600	118	West		-96.05506	65.08648				Not Exceeded	N/A
Viewshed	2024-05-15 10:15	Yes	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-05-15 10:15	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-05-15 10:15	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-05-15 10:15	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-05-15 10:15	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-05-15 10:15	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-05-15 10:15	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-05-15 10:15	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-05-15 10:15	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-05-15 10:15	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-05-15 10:15	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-05-15 10:15	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-05-15 10:15	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-05-15 10:15	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-05-15 10:15	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-05-15 10:15	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-05-15 10:15	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-05-15 10:15	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-05-15 10:15	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-05-15 10:15	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-05-15 10:15	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-05-15 10:15	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-05-15 10:15	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-05-15 10:15	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-05-15 10:15	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-05-15 10:15	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-05-15 10:15	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Viewshed	2024-05-15 10:15	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-05-15 10:15	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-05-15 10:15	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-05-15 10:15	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-05-15 10:15	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-05-15 10:15	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-05-15 10:15	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-05-15 10:15	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-05-15 10:15	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-05-15 10:15	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-05-15 10:15	Yes	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-05-15 10:15	Yes	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-05-15 10:15	Yes	Caribou	6	Foraging	N/A	150	169	West		-96.53703	65.34003				Not Exceeded	N/A
Viewshed	2024-05-15 10:15	Yes	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-05-15 10:15	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-05-15 10:15	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-05-15 10:15	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-05-16 2:14	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-05-16 2:14	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-05-16 2:14	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-05-16 2:14	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-05-16 2:14	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-05-16 2:14	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-05-16 2:14	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-05-16 2:14	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-05-16 2:14	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-05-16 2:14	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-05-16 2:14	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-05-16 2:14	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-05-16 2:14	No	-	N/A	N/A	N/A</											

Table A-2: Wildlife Observations along the Whale Tail Haul Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Viewshed	2024-05-17 9:02	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-05-17 9:02	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-05-17 9:02	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-05-17 9:02	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-05-17 9:02	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-05-17 9:02	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-05-17 9:02	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-05-17 9:02	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-05-17 9:02	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-05-17 9:02	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-05-17 9:02	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-05-17 9:02	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-05-17 9:02	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-05-17 9:02	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-05-17 9:02	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-05-17 9:02	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-05-17 9:02	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-05-17 9:02	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-05-17 9:02	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-05-17 9:02	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-05-17 9:02	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-05-17 9:02	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-05-17 9:02	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-05-17 9:02	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-05-17 9:02	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-05-17 9:02	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-05-17 9:02	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-05-17 9:02	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-05-17 9:02	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-05-17 9:02	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-05-17 9:02	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-05-17 9:02	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-05-17 9:02	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-05-17 9:02	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-05-17 9:02	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-05-17 9:02	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-05-17 9:02	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-05-17 9:02	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-05-17 9:02	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-05-17 9:02	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-05-17 9:02	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-05-17 9:02	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-05-17 9:02	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-05-17 9:02	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-05-17 9:02	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-05-17 9:02	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-05-17 9:02	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-05-18 7:26	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-05-18 7:26	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-05-18 7:26	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-05-18 7:26	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-05-18 7:26	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-05-18 7:26	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-05-18 7:26	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-05-18 7:26	Yes	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-05-18 7:26	Yes	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-05-18 7:26	Yes	Sandhill crane	3	Standing	N/A	150	121-122	West		-96.08638	65.10712				Not Exceeded	N/A
Viewshed	2024-05-18 7:26	Yes	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-05-18 7:26	Yes	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-05-18 7:26	Yes	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-05-18 7:26	Yes	Wolf	1	Walking	S	600	128	West		-96.13583	65.16137				Not Exceeded	N/A
Viewshed	2024-05-18 7:26	Yes	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-05-18 7:26	Yes	Caribou	3	Foraging	N/A	600	133	East		-96.17538	65.19925				Not Exceeded	N/A
Viewshed	2024-05-18 7:26	Yes	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-05-18 7:26	Yes	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-05-18 7:26	Yes	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-05-18 7:26	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-05-18 7:26	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A

Table A-2: Wildlife Observations along the Whale Tail Haul Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Viewshed	2024-05-18 7:26	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-05-18 7:26	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-05-18 7:26	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-05-18 7:26	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-05-18 7:26	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-05-18 7:26	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-05-18 7:26	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-05-18 7:26	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-05-18 7:26	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-05-18 7:26	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-05-18 7:26	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-05-18 7:26	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-05-18 7:26	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-05-18 7:26	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-05-18 7:26	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-05-18 7:26	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-05-18 7:26	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-05-18 7:26	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-05-18 7:26	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-05-18 7:26	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-05-18 7:26	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-05-18 7:26	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-05-18 7:26	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-05-18 7:26	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-05-18 7:26	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-05-18 7:26	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-05-18 7:26	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-05-18 7:26	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-05-18 7:26	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-05-19 2:26	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-05-19 2:26	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-05-19 2:26	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-05-19 2:26	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-05-19 2:26	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-05-19 2:26	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-05-19 2:26	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-05-19 2:26	Yes	Muskox	2	Foraging	N/A	400	121-122	East		-96.08638	65.10712				Not Exceeded	N/A
Viewshed	2024-05-19 2:26	Yes	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-05-19 2:26	Yes	Caribou	2	Walking	N	1200	121-122	West		-96.08638	65.10712				Not Exceeded	N/A
Viewshed	2024-05-19 2:26	Yes	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-05-19 2:26	Yes	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-05-19 2:26	Yes	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-05-19 2:26	Yes	Caribou	7	Foraging	N/A	1500	128	West		-96.13583	65.16137				Not Exceeded	N/A
Viewshed	2024-05-19 2:26	Yes	Caribou	12	Foraging	N/A	500	128	West		-96.13583	65.16137				Not Exceeded	N/A
Viewshed	2024-05-19 2:26	Yes	Caribou	11	Resting	N/A	400	133	East		-96.17538	65.19925				Not Exceeded	N/A
Viewshed	2024-05-19 2:26	Yes	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-05-19 2:26	Yes	Caribou	1	Foraging	N/A	200	133	West		-96.17538	65.19925				Not Exceeded	N/A
Viewshed	2024-05-19 2:26	Yes	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-05-19 2:26	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-05-19 2:26	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-05-19 2:26	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-05-19 2:26	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-05-19 2:26	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-05-19 2:26	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-05-19 2:26	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-05-19 2:26	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-05-19 2:26	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-05-19 2:26	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-05-19 2:26	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-05-19 2:26	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-05-19 2:26	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-05-19 2:26	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-05-19 2:26	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-05-19 2:26	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-05-19 2:26	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-05-19 2:26	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-05-19 2:26	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A

Table A-2: Wildlife Observations along the Whale Tail Haul Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Viewshed	2024-05-19 2:26	Yes	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-05-19 2:26	Yes	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-05-19 2:26	Yes	Caribou	17	Walking	E	2000	166	West		-96.48819	65.32529				Not Exceeded	N/A
Viewshed	2024-05-19 2:26	Yes	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-05-19 2:26	Yes	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-05-19 2:26	Yes	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-05-19 2:26	Yes	Caribou	22	Foraging	E	1500	169	West		-96.53703	65.34003				Not Exceeded	N/A
Viewshed	2024-05-19 2:26	Yes	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-05-19 2:26	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-05-19 2:26	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-05-19 2:26	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-05-19 2:26	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-05-20 2:09	Yes	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-05-20 2:09	Yes	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-05-20 2:09	Yes	Sandhill crane	2	Resting	N/A	300	116	West		-96.02061	65.08026				Not Exceeded	N/A
Viewshed	2024-05-20 2:09	Yes	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-05-20 2:09	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-05-20 2:09	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-05-20 2:09	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-05-20 2:09	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-05-20 2:09	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-05-20 2:09	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-05-20 2:09	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-05-20 2:09	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-05-20 2:09	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-05-20 2:09	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-05-20 2:09	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-05-20 2:09	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-05-20 2:09	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-05-20 2:09	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-05-20 2:09	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-05-20 2:09	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-05-20 2:09	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-05-20 2:09	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-05-20 2:09	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-05-20 2:09	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-05-20 2:09	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-05-20 2:09	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-05-20 2:09	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-05-20 2:09	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-05-20 2:09	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-05-20 2:09	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-05-20 2:09	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-05-20 2:09	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-05-20 2:09	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-05-20 2:09	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-05-20 2:09	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-05-20 2:09	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-05-20 2:09	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-05-20 2:09	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-05-20 2:09	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-05-20 2:09	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-05-20 2:09	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-05-20 2:09	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-05-20 2:09	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-05-20 2:09	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-05-20 2:09	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-05-20 2:09	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-05-20 2:09	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-05-20 2:09	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-05-20 2:09	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-05-20 2:09	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-05-21 9:21	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-05-21 9:21	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-05-21 9:21	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-05-21 9:21	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-05-21 9:21	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A

Table A-2: Wildlife Observations along the Whale Tail Haul Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Viewshed	2024-05-21 9:21	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-05-21 9:21	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-05-21 9:21	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-05-21 9:21	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-05-21 9:21	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-05-21 9:21	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-05-21 9:21	Yes	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-05-21 9:21	Yes	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-05-21 9:21	Yes	Caribou	10	Walking	N	1800	128	West		-96.13583	65.16137				Not Exceeded	N/A
Viewshed	2024-05-21 9:21	Yes	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-05-21 9:21	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-05-21 9:21	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-05-21 9:21	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-05-21 9:21	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-05-21 9:21	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-05-21 9:21	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-05-21 9:21	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-05-21 9:21	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-05-21 9:21	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-05-21 9:21	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-05-21 9:21	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-05-21 9:21	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-05-21 9:21	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-05-21 9:21	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-05-21 9:21	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-05-21 9:21	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-05-21 9:21	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-05-21 9:21	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-05-21 9:21	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-05-21 9:21	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-05-21 9:21	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-05-21 9:21	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-05-21 9:21	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-05-21 9:21	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-05-21 9:21	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-05-21 9:21	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-05-21 9:21	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-05-21 9:21	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-05-21 9:21	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-05-21 9:21	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-05-21 9:21	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-05-21 9:21	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-05-21 9:21	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-05-21 9:21	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-05-22 8:24	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-05-22 8:24	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-05-22 8:24	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-05-22 8:24	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-05-22 8:24	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-05-22 8:24	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-05-22 8:24	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-05-22 8:24	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-05-22 8:24	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-05-22 8:24	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-05-22 8:24	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-05-22 8:24	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-05-22 8:24	Yes	Caribou	3	Walking	O	200	128	East		-96.13583	65.16137				Not Exceeded	N/A
Viewshed	2024-05-22 8:24	Yes	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-05-22 8:24	Yes	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-05-22 8:24	Yes	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-05-22 8:24	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-05-22 8:24	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-05-22 8:24	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-05-22 8:24	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-05-22 8:24	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-05-22 8:24	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-05-22 8:24	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-05-22 8:24	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A

Table A-2: Wildlife Observations along the Whale Tail Haul Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Viewshed	2024-05-22 8:24	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-05-22 8:24	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-05-22 8:24	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-05-22 8:24	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-05-22 8:24	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-05-22 8:24	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-05-22 8:24	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-05-22 8:24	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-05-22 8:24	Yes	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-05-22 8:24	Yes	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-05-22 8:24	Yes	Arctic hare	1	Standing	Not Recorded	100	156	West		-96.45207	65.26222				Not Exceeded	N/A
Viewshed	2024-05-22 8:24	Yes	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-05-22 8:24	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-05-22 8:24	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-05-22 8:24	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-05-22 8:24	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-05-22 8:24	Yes	Ptarmigan	2	Standing	Not Recorded	0	166	East		-96.48819	65.32529				Not Exceeded	N/A
Viewshed	2024-05-22 8:24	Yes	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-05-22 8:24	Yes	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-05-22 8:24	Yes	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-05-22 8:24	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-05-22 8:24	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-05-22 8:24	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-05-22 8:24	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-05-22 8:24	Yes	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-05-22 8:24	Yes	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-05-22 8:24	Yes	Caribou	3	Foraging	N/A	150	176	West		-96.60379	65.38622				Not Exceeded	N/A
Viewshed	2024-05-22 8:24	Yes	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-05-23 8:36	Yes	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-05-23 8:36	Yes	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-05-23 8:36	Yes	Caribou	6	Resting	N/A	2000	116	West		-96.02061	65.08026				Not Exceeded	N/A
Viewshed	2024-05-23 8:36	Yes	Caribou	1	Standing	N/A	1800	116	West		-96.02061	65.08026				Not Exceeded	N/A
Viewshed	2024-05-23 8:36	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-05-23 8:36	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-05-23 8:36	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-05-23 8:36	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-05-23 8:36	Yes	Muskox	5	Lying Down	N/A	150	121-122	East		-96.08638	65.10712				Not Exceeded	N/A
Viewshed	2024-05-23 8:36	Yes	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-05-23 8:36	Yes	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-05-23 8:36	Yes	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-05-23 8:36	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-05-23 8:36	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-05-23 8:36	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-05-23 8:36	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-05-23 8:36	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-05-23 8:36	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-05-23 8:36	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-05-23 8:36	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-05-23 8:36	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-05-23 8:36	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-05-23 8:36	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-05-23 8:36	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-05-23 8:36	Yes	Canada goose	30	Flying	E	0	144	East		-96.35797	65.22367				Not Exceeded	N/A
Viewshed	2024-05-23 8:36	Yes	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-05-23 8:36	Yes	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-05-23 8:36	Yes	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-05-23 8:36	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-05-23 8:36	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-05-23 8:36	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-05-23 8:36	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-05-23 8:36	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-05-23 8:36	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-05-23 8:36	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-05-23 8:36	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-05-23 8:36	Yes	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-05-23 8:36	Yes	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-05-23 8:36	Yes	Sandhill crane	7	Resting	N/A	100	160-161	West		-96.41356	65.29429				Not Exceeded	N/A
Viewshed	2024-05-23 8:36	Yes	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-05-23 8:36	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-05-23 8:36	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A

Table A-2: Wildlife Observations along the Whale Tail Haul Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Viewshed	2024-05-23 8:36	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-05-23 8:36	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-05-23 8:36	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-05-23 8:36	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-05-23 8:36	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-05-23 8:36	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-05-23 8:36	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-05-23 8:36	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-05-23 8:36	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-05-23 8:36	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-05-24 2:18	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-05-24 2:18	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-05-24 2:18	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-05-24 2:18	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-05-24 2:18	Yes	Common raver	1	Flying	N	100	118	East		-96.05506	65.08648				Not Exceeded	N/A
Viewshed	2024-05-24 2:18	Yes	Muskox	4	Foraging	N/A	200	118	East		-96.05506	65.08648				Not Exceeded	N/A
Viewshed	2024-05-24 2:18	Yes	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-05-24 2:18	Yes	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-05-24 2:18	Yes	Ptarmigan	5	Flying	N	300	121-122	East		-96.08638	65.10712				Not Exceeded	N/A
Viewshed	2024-05-24 2:18	Yes	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-05-24 2:18	Yes	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-05-24 2:18	Yes	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-05-24 2:18	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-05-24 2:18	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-05-24 2:18	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-05-24 2:18	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-05-24 2:18	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-05-24 2:18	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-05-24 2:18	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-05-24 2:18	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-05-24 2:18	Yes	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-05-24 2:18	Yes	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-05-24 2:18	Yes	Caribou	5	Resting	N/A	600	138	West		-96.26018	65.2238				Not Exceeded	N/A
Viewshed	2024-05-24 2:18	Yes	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-05-24 2:18	Yes	Snow goose	11	Flying	NE	0	144	East		-96.35797	65.22367				Not Exceeded	N/A
Viewshed	2024-05-24 2:18	Yes	Ptarmigan	3	Foraging	Not Recorded	300	144	East		-96.35797	65.22367				Not Exceeded	N/A
Viewshed	2024-05-24 2:18	Yes	Arctic hare	2	Standing	Not Recorded	200	144	West		-96.35797	65.22367				Not Exceeded	N/A
Viewshed	2024-05-24 2:18	Yes	Snow goose	56	Flying	NE	300	144	West		-96.35797	65.22367				Not Exceeded	N/A
Viewshed	2024-05-24 2:18	Yes	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-05-24 2:18	Yes	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-05-24 2:18	Yes	Snow goose	210	Flying	N	100	154	West		-96.46296	65.2546				Not Exceeded	N/A
Viewshed	2024-05-24 2:18	Yes	Sandhill crane	1	Flying	N	200	154	West		-96.46296	65.2546				Not Exceeded	N/A
Viewshed	2024-05-24 2:18	Yes	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-05-24 2:18	Yes	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-05-24 2:18	Yes	Snow goose	86	Flying	N	400	156	West		-96.45207	65.26222				Not Exceeded	N/A
Viewshed	2024-05-24 2:18	Yes	Ptarmigan	2	Standing	Not Recorded	300	156	West		-96.45207	65.26222				Not Exceeded	N/A
Viewshed	2024-05-24 2:18	Yes	Snow goose	30	Flying	N	0	160-161	East		-96.41356	65.29429				Not Exceeded	N/A
Viewshed	2024-05-24 2:18	Yes	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-05-24 2:18	Yes	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-05-24 2:18	Yes	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-05-24 2:18	Yes	Snow goose	58	Flying	E	0	166	East		-96.48819	65.32529				Not Exceeded	N/A
Viewshed	2024-05-24 2:18	Yes	Snow goose	2	Foraging	N/A	300	166	East		-96.48819	65.32529				Not Exceeded	N/A
Viewshed	2024-05-24 2:18	Yes	Siksik	2	Alert	Not Recorded	200	166	West		-96.48819	65.32529				Not Exceeded	N/A
Viewshed	2024-05-24 2:18	Yes	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-05-24 2:18	Yes	Snow goose	20	Flying	E	400	169	East		-96.53703	65.34003				Not Exceeded	N/A
Viewshed	2024-05-24 2:18	Yes	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-05-24 2:18	Yes	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-05-24 2:18	Yes	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-05-24 2:18	Yes	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-05-24 2:18	Yes	Snow goose	102	Flying	N	600	176	West		-96.60379	65.38622				Not Exceeded	N/A
Viewshed	2024-05-24 2:18	Yes	Ptarmigan	1	Foraging	N/A	100	176	West		-96.60379	65.38622				Not Exceeded	N/A
Viewshed	2024-05-29 10:06	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-05-29 10:06	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-05-29 10:06	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-05-29 10:06	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-05-29 10:06	Yes	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-05-29 10:06	Yes	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-05-29 10:06	Yes	Caribou	8	Walking	SE	120	118	West		-96.05506	65.08648				Not Exceeded	N/A
Viewshed	2024-05-29 10:06	Yes	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A

Table A-2: Wildlife Observations along the Whale Tail Haul Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Viewshed	2024-05-29 10:06	Yes	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-05-29 10:06	Yes	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-05-29 10:06	Yes	Caribou	3	Walking	N	390	121-122	West		-96.08638	65.10712				Not Exceeded	N/A
Viewshed	2024-05-29 10:06	Yes	-	N/A	N/A	N/A	-	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-05-29 10:06	Yes	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-05-29 10:06	Yes	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-05-29 10:06	Yes	Caribou	7	Lying Down	Not Recorded	380	128	West		-96.13583	65.16137				Not Exceeded	N/A
Viewshed	2024-05-29 10:06	Yes	-	N/A	N/A	N/A	-	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-05-29 10:06	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-05-29 10:06	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-05-29 10:06	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-05-29 10:06	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-05-29 10:06	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-05-29 10:06	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-05-29 10:06	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-05-29 10:06	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-05-29 10:06	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-05-29 10:06	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-05-29 10:06	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-05-29 10:06	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-05-29 10:06	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-05-29 10:06	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-05-29 10:06	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-05-29 10:06	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-05-29 10:06	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-05-29 10:06	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-05-29 10:06	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-05-29 10:06	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-05-29 10:06	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-05-29 10:06	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-05-29 10:06	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-05-29 10:06	Yes	Muskox	5	Foraging	Not Recorded	120	166	East		-96.48819	65.32529				Not Exceeded	N/A
Viewshed	2024-05-29 10:06	Yes	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-05-29 10:06	Yes	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-05-29 10:06	Yes	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-05-29 10:06	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-05-29 10:06	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-05-29 10:06	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-05-29 10:06	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-05-29 10:06	Yes	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-05-29 10:06	Yes	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-05-29 10:06	Yes	Caribou	11	Foraging	Not Recorded	130	176	West		-96.60379	65.38622				Not Exceeded	N/A
Viewshed	2024-05-29 10:06	Yes	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-05-31 12:38	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-05-31 12:38	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-05-31 12:38	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-05-31 12:38	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-05-31 12:38	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-05-31 12:38	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-05-31 12:38	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-05-31 12:38	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-05-31 12:38	Yes	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-05-31 12:38	Yes	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-05-31 12:38	Yes	Caribou	4	Walking	SO	250	121-122	West		-96.08638	65.10712				Not Exceeded	N/A
Viewshed	2024-05-31 12:38	Yes	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-05-31 12:38	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-05-31 12:38	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-05-31 12:38	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-05-31 12:38	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-05-31 12:38	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-05-31 12:38	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-05-31 12:38	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-05-31 12:38	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-05-31 12:38	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-05-31 12:38	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-05-31 12:38	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-05-31 12:38	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-05-31 12:38	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-05-31 12:38	Yes	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-05-31 12:38	Yes	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A

Table A-2: Wildlife Observations along the Whale Tail Haul Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Viewshed	2024-05-31 12:38	Yes	Caribou	9	Lying Down	Not Recorded	1800	144	West		-96.35797	65.22367				Not Exceeded	N/A
Viewshed	2024-05-31 12:38	Yes	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-05-31 12:38	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-05-31 12:38	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-05-31 12:38	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-05-31 12:38	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-05-31 12:38	Yes	Muskox	2	Foraging	N/A	90	156	East		-96.45207	65.26222				Not Exceeded	N/A
Viewshed	2024-05-31 12:38	Yes	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-05-31 12:38	Yes	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-05-31 12:38	Yes	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-05-31 12:38	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-05-31 12:38	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-05-31 12:38	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-05-31 12:38	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-05-31 12:38	Yes	Muskox	3	Foraging	Not Recorded	1300	166	East		-96.48819	65.32529				Not Exceeded	N/A
Viewshed	2024-05-31 12:38	Yes	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-05-31 12:38	Yes	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-05-31 12:38	Yes	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-05-31 12:38	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-05-31 12:38	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-05-31 12:38	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-05-31 12:38	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-05-31 12:38	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-05-31 12:38	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-05-31 12:38	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-05-31 12:38	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-06-04 8:36	Yes	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-06-04 8:36	Yes	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-06-04 8:36	Yes	Caribou	1	Feeding	N/A	100	116	West		-96.02061	65.08026				Not Exceeded	N/A
Viewshed	2024-06-04 8:36	Yes	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-06-04 8:36	Yes	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-06-04 8:36	Yes	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-06-04 8:36	Yes	Caribou	2	Lying Down	N/A	1500	118	West		-96.05506	65.08648				Not Exceeded	N/A
Viewshed	2024-06-04 8:36	Yes	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-06-04 8:36	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-06-04 8:36	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-06-04 8:36	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-06-04 8:36	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-06-04 8:36	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-06-04 8:36	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-06-04 8:36	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-06-04 8:36	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-06-04 8:36	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-06-04 8:36	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-06-04 8:36	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-06-04 8:36	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-06-04 8:36	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-06-04 8:36	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-06-04 8:36	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-06-04 8:36	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-06-04 8:36	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-06-04 8:36	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-06-04 8:36	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-06-04 8:36	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-06-04 8:36	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-06-04 8:36	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-06-04 8:36	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-06-04 8:36	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-06-04 8:36	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-06-04 8:36	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-06-04 8:36	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-06-04 8:36	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-06-04 8:36	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-06-04 8:36	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-06-04 8:36	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-06-04 8:36	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-06-04 8:36	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-06-04 8:36	Yes	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-06-04 8:36	Yes	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-06-04 8:36	Yes	Caribou	4	Alert	O	50	166	West		-96.48819	65.32529				Not Exceeded	N/A
Viewshed	2024-06-04 8:36	Yes	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A

Table A-2: Wildlife Observations along the Whale Tail Haul Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Viewshed	2024-06-04 8:36	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-06-04 8:36	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-06-04 8:36	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-06-04 8:36	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-06-04 8:36	Yes	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-06-04 8:36	Yes	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-06-04 8:36	Yes	Muskox	2	Feeding	N/A	200	176	West		-96.60379	65.38622				Not Exceeded	N/A
Viewshed	2024-06-04 8:36	Yes	Caribou	12	Resting	O	1000	176	West		-96.60379	65.38622				Not Exceeded	N/A
Viewshed	2024-06-04 8:36	Yes	Muskox	2	Feeding	N/A	200	176	East		-96.60379	65.38622				Not Exceeded	N/A
Viewshed	2024-06-04 8:36	Yes	Caribou	12	Resting	N/A	1000	176	West		-96.60379	65.38622				Not Exceeded	N/A
Viewshed	2024-06-04 8:36	Yes	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-06-06 9:30	Yes	Muskox	8	Foraging	N/A	200	116	East		-96.02061	65.08026				Not Exceeded	N/A
Viewshed	2024-06-06 9:30	Yes	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-06-06 9:30	Yes	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-06-06 9:30	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-06-06 9:30	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-06-06 9:30	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-06-06 9:30	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-06-06 9:30	Yes	Rough-legged-	1	Flying	NE	50	121-122	East		-96.08638	65.10712				Not Exceeded	N/A
Viewshed	2024-06-06 9:30	Yes	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-06-06 9:30	Yes	Caribou	11	Walking	N	2000	121-122	West		-96.08638	65.10712				Not Exceeded	N/A
Viewshed	2024-06-06 9:30	Yes	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-06-06 9:30	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-06-06 9:30	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-06-06 9:30	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-06-06 9:30	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-06-06 9:30	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-06-06 9:30	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-06-06 9:30	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-06-06 9:30	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-06-06 9:30	Yes	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-06-06 9:30	Yes	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-06-06 9:30	Yes	Caribou	2	Walking	SE	1500	138	West		-96.26018	65.2238				Not Exceeded	N/A
Viewshed	2024-06-06 9:30	Yes	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-06-06 9:30	Yes	Canada goose	4	Feeding	N/A	50	144	East		-96.35797	65.22367				Not Exceeded	N/A
Viewshed	2024-06-06 9:30	Yes	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-06-06 9:30	Yes	Caribou	16	Walking	NE	800	144	West		-96.35797	65.22367				Not Exceeded	N/A
Viewshed	2024-06-06 9:30	Yes	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-06-06 9:30	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-06-06 9:30	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-06-06 9:30	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-06-06 9:30	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-06-06 9:30	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-06-06 9:30	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-06-06 9:30	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-06-06 9:30	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-06-06 9:30	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-06-06 9:30	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-06-06 9:30	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-06-06 9:30	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-06-06 9:30	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-06-06 9:30	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-06-06 9:30	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-06-06 9:30	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-06-06 9:30	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-06-06 9:30	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-06-06 9:30	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-06-06 9:30	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-06-06 9:30	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-06-06 9:30	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-06-06 9:30	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-06-08 9:23	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-06-08 9:23	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-06-08 9:23	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-06-08 9:23	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-06-08 9:23	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-06-08 9:23	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-06-08 9:23	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A

Table A-2: Wildlife Observations along the Whale Tail Haul Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Viewshed	2024-06-08 9:23	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-06-08 9:23	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-06-08 9:23	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-06-08 9:23	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-06-08 9:23	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-06-08 9:23	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-06-08 9:23	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-06-08 9:23	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-06-08 9:23	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-06-08 9:23	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-06-08 9:23	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-06-08 9:23	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-06-08 9:23	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-06-08 9:23	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-06-08 9:23	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-06-08 9:23	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-06-08 9:23	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-06-08 9:23	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-06-08 9:23	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-06-08 9:23	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-06-08 9:23	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-06-08 9:23	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-06-08 9:23	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-06-08 9:23	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-06-08 9:23	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-06-08 9:23	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-06-08 9:23	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-06-08 9:23	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-06-08 9:23	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-06-08 9:23	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-06-08 9:23	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-06-08 9:23	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-06-08 9:23	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-06-08 9:23	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-06-08 9:23	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-06-08 9:23	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-06-08 9:23	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-06-08 9:23	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-06-08 9:23	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-06-08 9:23	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-06-08 9:23	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-06-08 9:23	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-06-15 12:29	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-06-15 12:29	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-06-15 12:29	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-06-15 12:29	Yes	Muskox	1	Resting	Not Recorded	25	118	East		-96.05506	65.08648				Not Exceeded	N/A
Viewshed	2024-06-15 12:29	Yes	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-06-15 12:29	Yes	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-06-15 12:29	Yes	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-06-15 12:29	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-06-15 12:29	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-06-15 12:29	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-06-15 12:29	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-06-15 12:29	Yes	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-06-15 12:29	Yes	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-06-15 12:29	Yes	Caribou	3	Foraging	Not Recorded	400	128	West		-96.13583	65.16137				Not Exceeded	N/A
Viewshed	2024-06-15 12:29	Yes	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-06-15 12:29	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-06-15 12:29	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-06-15 12:29	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-06-15 12:29	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-06-15 12:29	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-06-15 12:29	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-06-15 12:29	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-06-15 12:29	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-06-15 12:29	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A

Table A-2: Wildlife Observations along the Whale Tail Haul Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Viewshed	2024-06-15 12:29	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-06-15 12:29	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-06-15 12:29	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-06-15 12:29	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-06-15 12:29	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-06-15 12:29	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-06-15 12:29	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-06-15 12:29	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-06-15 12:29	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-06-15 12:29	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-06-15 12:29	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-06-15 12:29	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-06-15 12:29	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-06-15 12:29	Yes	Muskox	28	Foraging	Not Recorded	2000	166	East		-96.48819	65.32529				Exceeded	Group further than 500m
Viewshed	2024-06-15 12:29	Yes	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-06-15 12:29	Yes	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-06-15 12:29	Yes	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-06-15 12:29	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-06-15 12:29	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-06-15 12:29	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-06-15 12:29	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-06-15 12:29	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-06-15 12:29	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-06-15 12:29	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-06-15 12:29	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-06-24 9:24	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-06-24 9:24	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-06-24 9:24	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-06-24 9:24	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-06-24 9:24	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-06-24 9:24	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-06-24 9:24	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-06-24 9:24	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-06-24 9:24	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-06-24 9:24	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-06-24 9:24	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-06-24 9:24	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-06-24 9:24	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-06-24 9:24	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-06-24 9:24	Yes	Muskox	42	Foraging	N/A	300	133	East		-96.17538	65.19925				Exceeded	Speed Restriction
Viewshed	2024-06-24 9:24	Yes	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-06-24 9:24	Yes	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-06-24 9:24	Yes	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-06-24 9:24	Yes	Muskox	2	Walking	E	2000	138	East		-96.26018	65.2238				Not Exceeded	N/A
Viewshed	2024-06-24 9:24	Yes	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-06-24 9:24	Yes	Caribou	6	Walking	S	1000	138	West		-96.26018	65.2238				Not Exceeded	N/A
Viewshed	2024-06-24 9:24	Yes	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-06-24 9:24	Yes	Muskox	7	Foraging	N/A	2	144	East		-96.35797	65.22367				Not Exceeded	N/A
Viewshed	2024-06-24 9:24	Yes	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-06-24 9:24	Yes	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-06-24 9:24	Yes	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-06-24 9:24	Yes	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-06-24 9:24	Yes	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-06-24 9:24	Yes	Muskox	1	Feeding	N/A	500	154	West		-96.46296	65.2546				Not Exceeded	N/A
Viewshed	2024-06-24 9:24	Yes	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-06-24 9:24	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-06-24 9:24	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-06-24 9:24	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-06-24 9:24	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-06-24 9:24	Yes	Muskox	35	Feeding	N/A	300	160-161	East		-96.41356	65.29429				Exceeded	Speed Restriction
Viewshed	2024-06-24 9:24	Yes	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-06-24 9:24	Yes	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-06-24 9:24	Yes	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-06-24 9:24	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-06-24 9:24	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-06-24 9:24	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A

Table A-2: Wildlife Observations along the Whale Tail Haul Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Viewshed	2024-06-24 9:24	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-06-24 9:24	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-06-24 9:24	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-06-24 9:24	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-06-24 9:24	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-06-24 9:24	Yes	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-06-24 9:24	Yes	-	N/A	N/A	N/A	-	N/A	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-06-24 9:24	Yes	Muskox	5	Lying Down	N/A	700	176	West		-96.60379	65.38622				Not Exceeded	N/A
Viewshed	2024-06-24 9:24	Yes	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-07-01 8:29	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-07-01 8:29	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-07-01 8:29	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-07-01 8:29	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-07-01 8:29	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-07-01 8:29	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-07-01 8:29	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-07-01 8:29	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-07-01 8:29	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-07-01 8:29	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-07-01 8:29	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-07-01 8:29	Yes	Wolf	1	Walking	S	500	128	East		-96.13583	65.16137				Not Exceeded	N/A
Viewshed	2024-07-01 8:29	Yes	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-07-01 8:29	Yes	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-07-01 8:29	Yes	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-07-01 8:29	Yes	Muskox	2	Feeding	N/A	0	133	East		-96.17538	65.19925				Not Exceeded	N/A
Viewshed	2024-07-01 8:29	Yes	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-07-01 8:29	Yes	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-07-01 8:29	Yes	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-07-01 8:29	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-07-01 8:29	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-07-01 8:29	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-07-01 8:29	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-07-01 8:29	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-07-01 8:29	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-07-01 8:29	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-07-01 8:29	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-07-01 8:29	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-07-01 8:29	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-07-01 8:29	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-07-01 8:29	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-07-01 8:29	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-07-01 8:29	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-07-01 8:29	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-07-01 8:29	Yes	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-07-01 8:29	Yes	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-07-01 8:29	Yes	Muskox	1	Feeding	Not Recorded	800	160-161	West		-96.41356	65.29429				Not Exceeded	N/A
Viewshed	2024-07-01 8:29	Yes	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-07-01 8:29	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-07-01 8:29	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-07-01 8:29	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-07-01 8:29	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-07-01 8:29	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-07-01 8:29	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-07-01 8:29	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-07-01 8:29	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-07-01 8:29	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-07-01 8:29	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-07-06 1:36	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-07-06 1:36	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-07-06 1:36	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-07-06 1:36	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-07-06 1:36	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-07-06 1:36	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-07-06 1:36	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-07-06 1:36	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-07-06 1:36	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A

Table A-2: Wildlife Observations along the Whale Tail Haul Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Viewshed	2024-07-06 1:36	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-07-06 1:36	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-07-06 1:36	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-07-06 1:36	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-07-06 1:36	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-07-06 1:36	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-07-06 1:36	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-07-06 1:36	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-07-06 1:36	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-07-06 1:36	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-07-06 1:36	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-07-06 1:36	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-07-06 1:36	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-07-06 1:36	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-07-06 1:36	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-07-06 1:36	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-07-06 1:36	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-07-06 1:36	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-07-06 1:36	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-07-06 1:36	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-07-06 1:36	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-07-06 1:36	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-07-06 1:36	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-07-06 1:36	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-07-06 1:36	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-07-06 1:36	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-07-06 1:36	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-07-06 1:36	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-07-06 1:36	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-07-06 1:36	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-07-06 1:36	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-07-06 1:36	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-07-06 1:36	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-07-06 1:36	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-07-06 1:36	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-07-06 1:36	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-07-06 1:36	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-07-06 1:36	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-07-13 1:37	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-07-13 1:37	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-07-13 1:37	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-07-13 1:37	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-07-13 1:37	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-07-13 1:37	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-07-13 1:37	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-07-13 1:37	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-07-13 1:37	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-07-13 1:37	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-07-13 1:37	Yes	Muskox	1	Walking	E	200	128	East		-96.13583	65.16137				Not Exceeded	N/A
Viewshed	2024-07-13 1:37	Yes	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-07-13 1:37	Yes	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-07-13 1:37	Yes	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-07-13 1:37	Yes	Muskox	1	Standing	Not Recorded	300	133	East		-96.17538	65.19925				Not Exceeded	N/A
Viewshed	2024-07-13 1:37	Yes	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-07-13 1:37	Yes	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-07-13 1:37	Yes	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-07-13 1:37	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-07-13 1:37	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-07-13 1:37	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-07-13 1:37	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-07-13 1:37	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-07-13 1:37	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-07-13 1:37	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Viewshed	2024-07-13 1:37	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-07-13 1:37	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-07-13 1:37	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-07-13 1:37	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-07-13 1:37	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-07-13 1:37	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-07-13 1:37	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-07-13 1:37	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-07-13 1:37	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-07-13 1:37	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-07-13 1:37	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-07-13 1:37	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-07-13 1:37	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-07-13 1:37	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-07-13 1:37	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-07-13 1:37	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-07-13 1:37	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-07-13 1:37	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-07-13 1:37	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-07-13 1:37	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-07-13 1:37	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-07-13 1:37	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-07-13 1:37	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-07-20 7:30	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-07-20 7:30	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-07-20 7:30	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-07-20 7:30	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-07-20 7:45	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-07-20 7:45	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-07-20 7:45	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026					

Table A-2: Wildlife Observations along the Whale Tail Haul Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Viewshed	2024-07-20 7:45	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-07-20 7:45	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-07-20 7:45	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-07-20 7:45	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-07-20 7:45	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-07-20 7:45	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-07-20 7:45	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-07-20 7:45	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-07-20 7:45	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-07-20 7:45	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-07-20 7:45	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-07-30 7:00	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-07-30 7:00	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-07-30 7:00	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-07-30 7:00	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-07-30 7:00	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-07-30 7:00	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-07-30 7:00	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-07-30 7:00	Yes	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-07-30 7:00	Yes	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-07-30 7:00	Yes	Muskox	10	Foraging	O	300	121-122	West		-96.08638	65.10712				Not Exceeded	N/A
Viewshed	2024-07-30 7:00	Yes	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-07-30 7:00	Yes	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-07-30 7:00	Yes	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-07-30 7:00	Yes	Siksik	2	Trotting/running	O	20	128	West		-96.13583	65.16137				Not Exceeded	N/A
Viewshed	2024-07-30 7:00	Yes	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-07-30 7:00	Yes	Arctic fox	1	Trotting/running	N	0	133	East		-96.17538	65.19925				Not Exceeded	N/A
Viewshed	2024-07-30 7:00	Yes	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-07-30 7:00	Yes	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-07-30 7:00	Yes	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-07-30 7:00	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-07-30 7:00	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-07-30 7:00	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-07-30 7:00	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-07-30 7:00	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-07-30 7:00	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-07-30 7:00	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-07-30 7:00	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-07-30 7:00	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-07-30 7:00	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-07-30 7:00	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-07-30 7:00	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-07-30 7:00	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-07-30 7:00	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-07-30 7:00	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-07-30 7:00	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-07-30 7:00	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-07-30 7:00	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-07-30 7:00	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-07-30 7:00	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-07-30 7:00	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-07-30 7:00	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-07-30 7:00	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-07-30 7:00	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-07-30 7:00	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-07-30 7:00	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-07-30 7:00	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-07-30 7:00	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-07-30 7:00	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-08-06 12:59	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-08-06 12:59	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-08-06 12:59	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-08-06 12:59	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-08-06 12:59	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-08-06 12:59	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-08-06 12:59	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A

Table A-2: Wildlife Observations along the Whale Tail Haul Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Viewshed	2024-08-06 12:59	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-08-06 12:59	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-08-06 12:59	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-08-06 12:59	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-08-06 12:59	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-08-06 12:59	Yes	Caribou	1	Foraging	E	20	128	East		-96.13583	65.16137				Not Exceeded	N/A
Viewshed	2024-08-06 12:59	Yes	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-08-06 12:59	Yes	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-08-06 12:59	Yes	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-08-06 12:59	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-08-06 12:59	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-08-06 12:59	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-08-06 12:59	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-08-06 12:59	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-08-06 12:59	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-08-06 12:59	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-08-06 12:59	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-08-06 12:59	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-08-06 12:59	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-08-06 12:59	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-08-06 12:59	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-08-06 12:59	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-08-06 12:59	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-08-06 12:59	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-08-06 12:59	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-08-06 12:59	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-08-06 12:59	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-08-06 12:59	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-08-06 12:59	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-08-06 12:59	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-08-06 12:59	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-08-06 12:59	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-08-06 12:59	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-08-06 12:59	Yes	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-08-06 12:59	Yes	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-08-06 12:59	Yes	Caribou	1	Walking	S	0	166	West		-96.48819	65.32529				Not Exceeded	Traffic was stopped until the caribou walked to the tundra
Viewshed	2024-08-06 12:59	Yes	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-08-06 12:59	Yes	Caribou	1	Walking	N	0	169	East		-96.53703	65.34003				Not Exceeded	Speed restriction
Viewshed	2024-08-06 12:59	Yes	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-08-06 12:59	Yes	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-08-06 12:59	Yes	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-08-06 12:59	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-08-06 12:59	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-08-06 12:59	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-08-17 10:01	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-08-17 10:01	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-08-17 10:01	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-08-17 10:01	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-08-17 10:01	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-08-17 10:01	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-08-17 10:01	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-08-17 10:01	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-08-17 10:01	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-08-17 10:01	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-08-17 10:01	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-08-17 10:01	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-08-17 10:01	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-08-17 10:01	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-08-17 10:01	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-08-17 10:01	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-08-17 10:01	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-08-17 10:01	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-08-17 10:01	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-08-17 10:01	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-08-17 10:01	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-08-17 10:01	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A

Table A-2: Wildlife Observations along the Whale Tail Haul Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Viewshed	2024-08-17 10:01	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-08-17 10:01	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-08-17 10:01	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-08-17 10:01	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-08-17 10:01	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-08-17 10:01	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-08-17 10:01	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-08-17 10:01	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-08-17 10:01	Yes	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-08-17 10:01	Yes	Caribou	1	Walking	NE	1000	156	West		-96.45207	65.26222				Not Exceeded	N/A
Viewshed	2024-08-17 10:01	Yes	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-08-17 10:01	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-08-17 10:01	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-08-17 10:01	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-08-17 10:01	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-08-17 10:01	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-08-17 10:01	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-08-17 10:01	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-08-17 10:01	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-08-17 10:01	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-08-17 10:01	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-08-24 7:30	Yes	-	N/A	N/A	N/A	N/A	176	N/A		-96.00217	65.05112				N/A	N/A
Viewshed	2024-08-24 7:30	Yes	-	N/A	N/A	N/A	N/A	176	N/A		-96.00217	65.05112				N/A	N/A
Viewshed	2024-08-24 7:30	Yes	-	N/A	N/A	N/A	N/A	176	N/A		-96.00217	65.05112				N/A	N/A
Viewshed	2024-08-24 7:30	Yes	-	N/A	N/A	N/A	N/A	176	N/A		-96.00217	65.05112				N/A	N/A
Viewshed	2024-08-24 7:30	Yes	Muskox	5	Foraging	N/A	650	171	East		-96.00217	65.05112				Not Exceeded	N/A
Viewshed	2024-08-24 7:30	Yes	-	N/A	N/A	N/A	N/A	169	N/A		-96.00217	65.05112				N/A	N/A
Viewshed	2024-08-24 7:30	Yes	-	N/A	N/A	N/A	N/A	169	N/A		-96.00217	65.05112				N/A	N/A
Viewshed	2024-08-24 7:30	Yes	-	N/A	N/A	N/A	N/A	169	N/A		-96.00217	65.05112				N/A	N/A
Viewshed	2024-08-24 7:30	Yes	-	N/A	N/A	N/A	N/A	169	N/A		-96.00217	65.05112				N/A	N/A
Viewshed	2024-08-24 7:30	Yes	-	N/A	N/A	N/A	N/A	166	N/A		-96.00217	65.05112				N/A	N/A
Viewshed	2024-08-24 7:30	Yes	-	N/A	N/A	N/A	N/A	166	N/A		-96.00217	65.05112				N/A	N/A
Viewshed	2024-08-24 7:30	Yes	-	N/A	N/A	N/A	N/A	166	N/A		-96.00217	65.05112				N/A	N/A
Viewshed	2024-08-24 7:30	Yes	-	N/A	N/A	N/A	N/A	166	N/A		-96.00217	65.05112				N/A	N/A
Viewshed	2024-08-24 7:30	Yes	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.00217	65.05112				N/A	N/A
Viewshed	2024-08-24 7:30	Yes	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.00217	65.05112				N/A	N/A
Viewshed	2024-08-24 7:30	Yes	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.00217	65.05112				N/A	N/A
Viewshed	2024-08-24 7:30	Yes	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.00217	65.05112				N/A	N/A
Viewshed	2024-08-24 7:30	Yes	-	N/A	N/A	N/A	N/A	156	N/A		-96.00217	65.05112				N/A	N/A
Viewshed	2024-08-24 7:30	Yes	-	N/A	N/A	N/A	N/A	156	N/A		-96.00217	65.05112				N/A	N/A
Viewshed	2024-08-24 7:30	Yes	-	N/A	N/A	N/A	N/A	156	N/A		-96.00217	65.05112				N/A	N/A
Viewshed	2024-08-24 7:30	Yes	-	N/A	N/A	N/A	N/A	154	N/A		-96.00217	65.05112				N/A	N/A
Viewshed	2024-08-24 7:30	Yes	-	N/A	N/A	N/A	N/A	154	N/A		-96.00217	65.05112				N/A	N/A
Viewshed	2024-08-24 7:30	Yes	-	N/A	N/A	N/A	N/A	154	N/A		-96.00217	65.05112				N/A	N/A
Viewshed	2024-08-24 7:30	Yes	-	N/A	N/A	N/A	N/A	154	N/A		-96.00217	65.05112				N/A	N/A
Viewshed	2024-08-24 7:30	Yes	-	N/A	N/A	N/A	N/A	144	N/A		-96.00217	65.05112				N/A	N/A
Viewshed	2024-08-24 7:30	Yes	-	N/A	N/A	N/A	N/A	144	N/A		-96.00217	65.05112				N/A	N/A
Viewshed	2024-08-24 7:30	Yes	-	N/A	N/A	N/A	N/A	144	N/A		-96.00217	65.05112				N/A	N/A
Viewshed	2024-08-24 7:30	Yes	-	N/A	N/A	N/A	N/A	138	N/A		-96.00217	65.05112				N/A	N/A
Viewshed	2024-08-24 7:30	Yes	-	N/A	N/A	N/A	N/A	138	N/A		-96.00217	65.05112				N/A	N/A
Viewshed	2024-08-24 7:30	Yes	-	N/A	N/A	N/A	N/A	138	N/A		-96.00217	65.05112				N/A	N/A
Viewshed	2024-08-24 7:30	Yes	-	N/A	N/A	N/A	N/A	138	N/A		-96.00217	65.05112				N/A	N/A
Viewshed	2024-08-24 7:30	Yes	-	N/A	N/A	N/A	N/A	133	N/A		-96.00217	65.05112				N/A	N/A
Viewshed	2024-08-24 7:30	Yes	-	N/A	N/A	N/A	N/A	133	N/A		-96.00217	65.05112				N/A	N/A
Viewshed	2024-08-24 7:30	Yes	-	N/A	N/A	N/A	N/A	133	N/A		-96.00217	65.05112				N/A	N/A
Viewshed	2024-08-24 7:30	Yes	-	N/A	N/A	N/A	N/A	128	N/A		-96.00217	65.05112				N/A	N/A
Viewshed	2024-08-24 7:30	Yes	-	N/A	N/A	N/A	N/A	128	N/A		-96.00217	65.05112				N/A	N/A
Viewshed	2024-08-24 7:30	Yes	-	N/A	N/A	N/A	N/A	128	N/A		-96.00217	65.05112				N/A	N/A
Viewshed	2024-08-24 7:30	Yes	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.00217	65.05112				N/A	N/A
Viewshed	2024-08-24 7:30	Yes	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.00217	65.05112				N/A	N/A
Viewshed	2024-08-24 7:30	Yes	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.00217	65.05112				N/A	N/A
Viewshed	2024-08-24 7:30	Yes	-	N/A	N/A	N/A	N/A	118	N/A		-96.00217	65.05112				N/A	N/A
Viewshed	2024-08-24 7:30	Yes	-	N/A	N/A	N/A	N/A	118	N/A		-96.00217	65.05112				N/A	N/A

Table A-2: Wildlife Observations along the Whale Tail Haul Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Viewshed	2024-08-24 7:30	Yes	-	N/A	N/A	N/A	N/A	118	N/A		-96.00217	65.05112				N/A	N/A
Viewshed	2024-08-24 7:30	Yes	-	N/A	N/A	N/A	N/A	118	N/A		-96.00217	65.05112				N/A	N/A
Viewshed	2024-08-24 7:30	Yes	-	N/A	N/A	N/A	N/A	116	N/A		-96.00217	65.05112				N/A	N/A
Viewshed	2024-08-24 7:30	Yes	-	N/A	N/A	N/A	N/A	116	N/A		-96.00217	65.05112				N/A	N/A
Viewshed	2024-08-24 7:30	Yes	-	N/A	N/A	N/A	N/A	116	N/A		-96.00217	65.05112				N/A	N/A
Viewshed	2024-08-24 7:30	Yes	-	N/A	N/A	N/A	N/A	116	N/A		-96.00217	65.05112				N/A	N/A
Viewshed	2024-08-31 9:03	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-08-31 9:03	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-08-31 9:03	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-08-31 9:03	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-08-31 9:03	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-08-31 9:03	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-08-31 9:03	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-08-31 9:03	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-08-31 9:03	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-08-31 9:03	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-08-31 9:03	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-08-31 9:03	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-08-31 9:03	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-08-31 9:03	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-08-31 9:03	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-08-31 9:03	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-08-31 9:03	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-08-31 9:03	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-08-31 9:03	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-08-31 9:03	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-08-31 9:03	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-08-31 9:03	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-08-31 9:03	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-08-31 9:03	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-08-31 9:03	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-08-31 9:03	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-08-31 9:03	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-08-31 9:03	Yes	Muskox	23	Foraging	N/A	500	154	East		-96.46296	65.2546				Exceeded	Speed restriction
Viewshed	2024-08-31 9:03	Yes	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-08-31 9:03	Yes	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-08-31 9:03	Yes	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-08-31 9:03	Yes	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-08-31 9:03	Yes	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-08-31 9:03	Yes	Muskox	1	Walking	S	1000	156	West		-96.45207	65.26222				Not Exceeded	N/A
Viewshed	2024-08-31 9:03	Yes	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-08-31 9:03	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-08-31 9:03	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-08-31 9:03	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-08-31 9:03	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-08-31 9:03	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-08-31 9:03	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-08-31 9:03	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-08-31 9:03	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-08-31 9:03	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-08-31 9:03	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-08-31 9:03	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-08-31 9:03	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-08-31 9:03	Yes	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-08-31 9:03	Yes	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-08-31 9:03	Yes	Snow goose	27	Walking	N/A	400	176	West		-96.60379	65.38622				Not Exceeded	N/A
Viewshed	2024-08-31 9:03	Yes	Caribou	3	Foraging	Not Recorded	300	176	West		-96.60379	65.38622				Not Exceeded	N/A
Viewshed	2024-09-14 11:56	Yes	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-09-14 11:56	Yes	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-09-14 11:56	Yes	Snow goose	17	Flying	SE	250	116	West		-96.02061	65.08026				Not Exceeded	N/A
Viewshed	2024-09-14 11:56	Yes	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-09-14 11:56	Yes	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-09-14 11:56	Yes	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-09-14 11:56	Yes	Snow goose	117	Standing	N/A	150	118	West		-96.05506	65.08648				Not Exceeded	N/A
Viewshed	2024-09-14 11:56	Yes	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-09-14 11:56	Yes	Snow goose	43	Standing	N/A	40	121-122	East		-96.08638	65.10712				Not Exceeded	N/A
Viewshed	2024-09-14 11:56	Yes	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-09-14 11:56	Yes	Snow goose	84	Standing	N/A	100	121-122	West		-96.08638	65.10712				Not Exceeded	N/A
Viewshed	2024-09-14 11:56	Yes	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A

Table A-2: Wildlife Observations along the Whale Tail Haul Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Viewshed	2024-09-14 11:56	Yes	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-09-14 11:56	Yes	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-09-14 11:56	Yes	Snow goose	72	Standing	N/A	100	128	West		-96.13583	65.16137				Not Exceeded	N/A
Viewshed	2024-09-14 11:56	Yes	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-09-14 11:56	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-09-14 11:56	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-09-14 11:56	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-09-14 11:56	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-09-14 11:56	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-09-14 11:56	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-09-14 11:56	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-09-14 11:56	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-09-14 11:56	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-09-14 11:56	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-09-14 11:56	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-09-14 11:56	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-09-14 11:56	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-09-14 11:56	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-09-14 11:56	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-09-14 11:56	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-09-14 11:56	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-09-14 11:56	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-09-14 11:56	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-09-14 11:56	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-09-14 11:56	Yes	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-09-14 11:56	Yes	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-09-14 11:56	Yes	Snow goose	8	Foraging	N/A	300	160-161	West		-96.41356	65.29429				Not Exceeded	N/A
Viewshed	2024-09-14 11:56	Yes	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-09-14 11:56	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-09-14 11:56	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-09-14 11:56	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-09-14 11:56	Yes	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-09-14 11:56	Yes	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-09-14 11:56	Yes	Caribou	4	Walking	NE	400	169	West		-96.53703	65.34003				Not Exceeded	N/A
Viewshed	2024-09-14 11:56	Yes	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-09-14 11:56	Yes	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-09-14 11:56	Yes	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-09-14 11:56	Yes	Caribou	3	Walking	S	750	176	West		-96.60379	65.38622				Not Exceeded	N/A
Viewshed	2024-09-14 11:56	Yes	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-09-21 7:35	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-09-21 7:35	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-09-21 7:35	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-09-21 7:35	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-09-21 7:35	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-09-21 7:35	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-09-21 7:35	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-09-21 7:35	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-09-21 7:35	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-09-21 7:35	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-09-21 7:35	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-09-21 7:35	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-09-21 7:35	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-09-21 7:35	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-09-21 7:35	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-09-21 7:35	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-09-21 7:35	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-09-21 7:35	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-09-21 7:35	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-09-21 7:35	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-09-21 7:35	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-09-21 7:35	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-09-21 7:35	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-09-21 7:35	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-09-21 7:35	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-09-21 7:35	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-09-21 7:35	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Viewshed	2024-09-21 7:35	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-09-21 7:35	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-09-21 7:35	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-09-21 7:35	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-09-21 7:35	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-09-21 7:35	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-09-21 7:35	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-09-21 7:35	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-09-21 7:35	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-09-21 7:35	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-09-21 7:35	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-09-21 7:35	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-09-21 7:35	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-09-21 7:35	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-09-21 7:35	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-09-21 7:35	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-09-21 7:35	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-09-21 7:35	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-09-21 7:35	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-09-21 7:35	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-09-21 7:35	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-09-23 9:52	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-09-23 9:52	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-09-23 9:52	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-09-23 9:52	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-09-23 9:52	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-09-23 9:52	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-09-23 9:52	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-09-23 9:52	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-09-23 9:52	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65					

Table A-2: Wildlife Observations along the Whale Tail Haul Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Viewshed	2024-09-23 9:52	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-09-23 9:52	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-09-23 9:52	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-09-23 9:52	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-09-25 10:00	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-09-25 10:00	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-09-25 10:00	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-09-25 10:00	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-09-25 10:00	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-09-25 10:00	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-09-25 10:00	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-09-25 10:00	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-09-25 10:00	Yes	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-09-25 10:00	Yes	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-09-25 10:00	Yes	Muskox	1	Foraging	O	400	121-122	West		-96.08638	65.10712				Not Exceeded	N/A
Viewshed	2024-09-25 10:00	Yes	Snow goose	70	Foraging	Not Recorded	500	121-122	West		-96.08638	65.10712				Not Exceeded	N/A
Viewshed	2024-09-25 10:00	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-09-25 10:00	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-09-25 10:00	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-09-25 10:00	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-09-25 10:00	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-09-25 10:00	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-09-25 10:00	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-09-25 10:00	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-09-25 10:00	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-09-25 10:00	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-09-25 10:00	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-09-25 10:00	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-09-25 10:00	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-09-25 10:00	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-09-25 10:00	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-09-25 10:00	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-09-25 10:00	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-09-25 10:00	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-09-25 10:00	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-09-25 10:00	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-09-25 10:00	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-09-25 10:00	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-09-25 10:00	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-09-25 10:00	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-09-25 10:00	Yes	Gyrfalcon	1	Alert	E	150	160-161	East		-96.41356	65.29429				Not Exceeded	N/A
Viewshed	2024-09-25 10:00	Yes	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-09-25 10:00	Yes	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-09-25 10:00	Yes	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-09-25 10:00	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-09-25 10:00	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-09-25 10:00	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-09-25 10:00	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-09-25 10:00	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-09-25 10:00	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-09-25 10:00	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-09-25 10:00	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-09-25 10:00	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-09-25 10:00	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-09-25 10:00	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-09-28 7:07	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-09-28 7:07	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-09-28 7:07	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-09-28 7:07	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-09-28 7:07	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-09-28 7:07	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-09-28 7:07	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-09-28 7:07	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-09-28 7:07	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-09-28 7:07	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-09-28 7:07	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-09-28 7:07	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A

Table A-2: Wildlife Observations along the Whale Tail Haul Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Viewshed	2024-09-28 7:07	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-09-28 7:07	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-09-28 7:07	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-09-28 7:07	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-09-28 7:07	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-09-28 7:07	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-09-28 7:07	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-09-28 7:07	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-09-28 7:07	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-09-28 7:07	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-09-28 7:07	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-09-28 7:07	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-09-28 7:07	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-09-28 7:07	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-09-28 7:07	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-09-28 7:07	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-09-28 7:07	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-09-28 7:07	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-09-28 7:07	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-09-28 7:07	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-09-28 7:07	Yes	Muskox	27	Foraging	N/A	800	160-161	East		-96.41356	65.29429				Exceeded	Group further than 500 m
Viewshed	2024-09-28 7:07	Yes	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-09-28 7:07	Yes	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-09-28 7:07	Yes	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-09-28 7:07	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-09-28 7:07	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-09-28 7:07	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-09-28 7:07	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-09-28 7:07	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-09-28 7:07	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-09-28 7:07	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-09-28 7:07	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-09-28 7:07	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-09-28 7:07	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-09-28 7:07	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-10-01 10:36	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-10-01 10:36	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-10-01 10:36	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-10-01 10:36	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-10-01 10:36	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-10-01 10:36	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-10-01 10:36	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-10-01 10:36	Yes	Siksik	1	Running	E	50	121-122	East		-96.08638	65.10712				Not Exceeded	N/A
Viewshed	2024-10-01 10:36	Yes	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-10-01 10:36	Yes	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-10-01 10:36	Yes	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-10-01 10:36	Yes	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-10-01 10:36	Yes	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-10-01 10:36	Yes	Common raven	2	Flying	NO	1000	128	West		-96.13583	65.16137				Not Exceeded	N/A
Viewshed	2024-10-01 10:36	Yes	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-10-01 10:36	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-10-01 10:36	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-10-01 10:36	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-10-01 10:36	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-10-01 10:36	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-10-01 10:36	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-10-01 10:36	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-10-01 10:36	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-10-01 10:36	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-10-01 10:36	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-10-01 10:36	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-10-01 10:36	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-10-01 10:36	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-10-01 10:36	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-10-01 10:36	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-10-01 10:36	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A

Table A-2: Wildlife Observations along the Whale Tail Haul Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Viewshed	2024-10-01 10:36	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-10-01 10:36	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-10-01 10:36	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-10-01 10:36	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-10-01 10:36	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-10-01 10:36	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-10-01 10:36	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-10-01 10:36	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-10-01 10:36	Yes	Muskox	17	Foraging	N/A	2000	166	East		-96.48819	65.32529				Exceeded	Group further than 500 m
Viewshed	2024-10-01 10:36	Yes	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-10-01 10:36	Yes	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-10-01 10:36	Yes	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-10-01 10:36	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-10-01 10:36	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-10-01 10:36	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-10-01 10:36	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-10-01 10:36	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-10-01 10:36	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-10-01 10:36	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-10-01 10:36	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-10-03 10:07	N/A	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-10-03 10:07	N/A	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-10-03 10:07	N/A	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-10-03 10:07	N/A	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-10-03 10:07	N/A	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-10-03 10:07	N/A	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-10-03 10:07	N/A	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-10-03 10:07	N/A	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-10-03 10:07	N/A	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-10-03 10:07	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-10-03 10:07	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-10-03 10:07	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-10-03 10:07	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-10-03 10:07	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-10-03 10:07	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-10-03 10:07	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-10-03 10:07	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-10-03 10:07	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-10-03 10:07	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-10-03 10:07	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-10-03 10:07	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-10-03 10:07	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-10-03 10:07	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-10-03 10:07	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-10-03 10:07	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-10-03 10:07	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-10-03 10:07	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-10-03 10:07	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-10-03 10:07	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-10-03 10:07	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-10-03 10:07	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-10-03 10:07	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-10-03 10:07	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-10-03 10:07	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-10-03 10:07	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-10-03 10:07	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-10-03 10:07	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-10-03 10:07	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-10-03 10:07	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-10-03 10:07	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-10-03 10:07	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Viewshed	2024-10-03 10:07	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-10-03 10:07	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-10-05 11:11	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-10-05 11:11	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-10-05 11:11	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-10-05 11:11	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-10-05 11:11	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-10-05 11:11	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-10-05 11:11	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-10-05 11:11	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-10-05 11:11	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-10-05 11:11	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-10-05 11:11	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-10-05 11:11	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-10-05 11:11	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-10-05 11:11	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-10-05 11:11	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-10-05 11:11	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-10-05 11:11	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-10-05 11:11	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-10-05 11:11	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-10-05 11:11	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-10-05 11:11	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-10-05 11:11	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-10-05 11:11	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-10-05 11:11	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-10-05 11:11	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-10-05 11:11	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-10-05 11:11	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-10-05 11:11	No	-	N/A	N/A	N/A	N/A	154									

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Viewshed	2024-10-07 2:24	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-10-07 2:24	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-10-07 2:24	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-10-07 2:24	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-10-07 2:24	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-10-07 2:24	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-10-07 2:24	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-10-07 2:24	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-10-07 2:24	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-10-07 2:24	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-10-07 2:24	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-10-07 2:24	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-10-07 2:24	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-10-07 2:24	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-10-07 2:24	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-10-07 2:24	N/A	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-10-07 2:24	N/A	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-10-07 2:24	N/A	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-10-07 2:24	N/A	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-10-07 2:24	N/A	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-10-07 2:24	N/A	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-10-07 2:24	Yes	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-10-07 2:24	Yes	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-10-07 2:24	Yes	Caribou	14	Walking	O	3000	166	West		-96.48819	65.32529				Not Exceeded	N/A
Viewshed	2024-10-07 2:24	Yes	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-10-07 2:24	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-10-07 2:24	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-10-07 2:24	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-10-07 2:24	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-10-07 2:24	N/A	-	N/A	N/A	N/A	N/A	176	N/A		-96.60						

Table A-2: Wildlife Observations along the Whale Tail Haul Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Viewshed	2024-10-09 12:44	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-10-09 12:44	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-10-09 12:44	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-10-09 12:44	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-10-09 12:44	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-10-09 12:44	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-10-09 12:44	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-10-09 12:44	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-10-09 12:44	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-10-09 12:44	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-10-09 12:44	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-10-09 12:44	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-10-09 12:44	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-10-09 12:44	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-10-09 12:44	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-10-09 12:44	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-10-09 12:44	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-10-11 8:34	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-10-11 8:34	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-10-11 8:34	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-10-11 8:34	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-10-11 8:34	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-10-11 8:34	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-10-11 8:34	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-10-11 8:34	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-10-11 8:34	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-10-11 8:34	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-10-11 8:34	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-10-11 8:34	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-10-11 8:34	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-10-11 8:34	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-10-11 8:34	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-10-11 8:34	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-10-11 8:34	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-10-11 8:34	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-10-11 8:34	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-10-11 8:34	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-10-11 8:34	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-10-11 8:34	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-10-11 8:34	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-10-11 8:34	Yes	Caribou	7	Standing	N/A	100	144	East		-96.35797	65.22367				Not Exceeded	N/A
Viewshed	2024-10-11 8:34	Yes	Caribou	8	Foraging	N/A	2000	144	East		-96.35797	65.22367				Not Exceeded	N/A
Viewshed	2024-10-11 8:34	Yes	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-10-11 8:34	Yes	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-10-11 8:34	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-10-11 8:34	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-10-11 8:34	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-10-11 8:34	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-10-11 8:34	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-10-11 8:34	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-10-11 8:34	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-10-11 8:34	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-10-11 8:34	Yes	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-10-11 8:34	Yes	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-10-11 8:34	Yes	Muskox	2	Lying Down	N/A	300	160-161	West		-96.41356	65.29429				Not Exceeded	N/A
Viewshed	2024-10-11 8:34	Yes	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-10-11 8:34	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-10-11 8:34	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-10-11 8:34	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-10-11 8:34	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-10-11 8:34	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-10-11 8:34	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-10-11 8:34	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-10-11 8:34	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-10-11 8:34	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-10-11 8:34	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-10-11 8:34	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-10-11 8:34	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Viewshed	2024-10-13 9:25	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-10-13 9:25	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-10-13 9:25	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-10-13 9:25	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-10-13 9:25	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-10-13 9:25	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-10-13 9:25	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-10-13 9:25	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-10-13 9:25	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-10-13 9:25	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-10-13 9:25	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-10-13 9:25	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-10-13 9:25	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-10-13 9:25	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-10-13 9:25	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-10-13 9:25	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-10-13 9:25	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-10-13 9:25	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-10-13 9:25	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-10-13 9:25	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-10-13 9:25	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-10-13 9:25	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-10-13 9:25	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-10-13 9:25	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-10-13 9:25	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-10-13 9:25	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-10-13 9:25	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-10-13 9:25	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-10-13 9:25	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-10-13 9:25	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.25					

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Viewshed	2024-10-15 8:46	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-10-15 8:46	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-10-15 8:46	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-10-15 8:46	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-10-15 8:46	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-10-15 8:46	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-10-15 8:46	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-10-15 8:46	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-10-15 8:46	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-10-15 8:46	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-10-15 8:46	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-10-15 8:46	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-10-15 8:46	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-10-15 8:46	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-10-15 8:46	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-10-15 8:46	Yes	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-10-15 8:46	Yes	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-10-15 8:46	Yes	Muskox	6	Feeding	N/A	1500	156	West		-96.45207	65.26222				Not Exceeded	N/A
Viewshed	2024-10-15 8:46	Yes	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-10-15 8:46	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-10-15 8:46	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-10-15 8:46	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-10-15 8:46	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-10-15 8:46	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-10-15 8:46	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-10-15 8:46	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-10-15 8:46	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-10-15 8:46	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-10-15 8:46	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-10-15 8:46	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703						

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Viewshed	2024-10-17 8:11	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-10-17 8:11	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-10-17 8:11	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-10-17 8:11	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-10-17 8:11	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-10-17 8:11	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-10-17 8:11	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-10-17 8:11	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-10-17 8:11	N/A	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-10-17 8:11	N/A	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-10-17 8:11	N/A	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-10-17 8:11	N/A	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-10-17 8:11	N/A	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-10-17 8:11	N/A	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-10-17 8:11	N/A	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-10-17 8:11	N/A	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-10-19 8:39	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-10-19 8:39	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-10-19 8:39	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-10-19 8:39	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-10-19 8:39	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-10-19 8:39	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-10-19 8:39	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-10-19 8:39	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-10-19 8:39	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-10-19 8:39	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-10-19 8:39	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-10-19 8:39	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-10-19 8:39	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-10-19 8:39	No	-	N/A	N/A	N/A	N/A	128									

Table A-2: Wildlife Observations along the Whale Tail Haul Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Viewshed	2024-10-23 9:38	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-10-23 9:38	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-10-23 9:38	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-10-23 9:38	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-10-23 9:38	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-10-23 9:38	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-10-23 9:38	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-10-23 9:38	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-10-23 9:38	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-10-23 9:38	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-10-23 9:38	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-10-23 9:38	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-10-23 9:38	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-10-23 9:38	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-10-23 9:38	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-10-23 9:38	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-10-23 9:38	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-10-23 9:38	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-10-23 9:38	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-10-23 9:38	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-10-23 9:38	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-10-23 9:38	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-10-23 9:38	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-10-23 9:38	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-10-23 9:38	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-10-23 9:38	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-10-23 9:38	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-10-23 9:38	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-10-23 9:38	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-10-23 9:38	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-10-23 9:38	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-10-23 9:38	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-10-23 9:38	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-10-23 9:38	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-10-23 9:38	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-10-23 9:38	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-10-23 9:38	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-10-23 9:38	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-10-23 9:38	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-10-23 9:38	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-10-23 9:38	Yes	Muskox	18	Lying Down	Not Recorded	400	169	East		-96.53703	65.34003				Exceeded	Speed restriction
Viewshed	2024-10-23 9:38	Yes	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-10-23 9:38	Yes	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-10-23 9:38	Yes	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-10-23 9:38	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-10-23 9:38	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-10-23 9:38	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-10-23 9:38	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-10-25 9:13	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-10-25 9:13	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-10-25 9:13	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-10-25 9:13	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-10-25 9:13	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-10-25 9:13	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-10-25 9:13	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-10-25 9:13	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-10-25 9:13	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-10-25 9:13	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-10-25 9:13	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-10-25 9:13	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-10-25 9:13	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-10-25 9:13	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-10-25 9:13	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-10-25 9:13	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-10-25 9:13	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-10-25 9:13	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A

Table A-2: Wildlife Observations along the Whale Tail Haul Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Viewshed	2024-10-25 9:13	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-10-25 9:13	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-10-25 9:13	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-10-25 9:13	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-10-25 9:13	Yes	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-10-25 9:13	Yes	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-10-25 9:13	Yes	Ptarmigan	2	Flying	N	100	144	West		-96.35797	65.22367				Not Exceeded	N/A
Viewshed	2024-10-25 9:13	Yes	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-10-25 9:13	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-10-25 9:13	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-10-25 9:13	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-10-25 9:13	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-10-25 9:13	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-10-25 9:13	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-10-25 9:13	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-10-25 9:13	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-10-25 9:13	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-10-25 9:13	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-10-25 9:13	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-10-25 9:13	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-10-25 9:13	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-10-25 9:13	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-10-25 9:13	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-10-25 9:13	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-10-25 9:13	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-10-25 9:13	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-10-25 9:13	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-10-25 9:13	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-10-25 9:13	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-10-25 9:13	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-10-25 9:13	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-10-25 9:13	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-10-27 2:23	N/A	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-10-27 2:23	N/A	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-10-27 2:23	N/A	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-10-27 2:23	N/A	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-10-27 2:23	N/A	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-10-27 2:23	N/A	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-10-27 2:23	N/A	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-10-27 2:23	N/A	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-10-27 2:23	N/A	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-10-27 2:23	N/A	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-10-27 2:23	N/A	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-10-27 2:23	N/A	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-10-27 2:23	N/A	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-10-27 2:23	N/A	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-10-27 2:23	N/A	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-10-27 2:23	N/A	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-10-27 2:23	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-10-27 2:23	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-10-27 2:23	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-10-27 2:23	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-10-27 2:23	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-10-27 2:23	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-10-27 2:23	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-10-27 2:23	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-10-27 2:23	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-10-27 2:23	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-10-27 2:23	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-10-27 2:23	Yes	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-10-27 2:23	Yes	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-10-27 2:23	Yes	Muskox	10	Feeding	Not Recorded	500	154	West		-96.46296	65.2546				Not Exceeded	N/A
Viewshed	2024-10-27 2:23	Yes	Muskox	2	Feeding	Not Recorded	300	154	West		-96.46296	65.2546				Not Exceeded	N/A
Viewshed	2024-10-27 2:23	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-10-27 2:23	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-10-27 2:23	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-10-27 2:23	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-10-27 2:23	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-10-27 2:23	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A

Table A-2: Wildlife Observations along the Whale Tail Haul Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Viewshed	2024-10-27 2:23	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-10-27 2:23	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-10-27 2:23	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-10-27 2:23	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-10-27 2:23	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-10-27 2:23	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-10-27 2:23	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-10-27 2:23	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-10-27 2:23	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-10-27 2:23	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-10-27 2:23	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-10-27 2:23	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-10-27 2:23	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-11-05 10:46	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-11-05 10:46	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-11-05 10:46	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-11-05 10:46	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-11-05 10:46	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-11-05 10:46	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-11-05 10:46	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-11-05 10:46	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-11-05 10:46	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-11-05 10:46	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-11-05 10:46	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-11-05 10:46	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-11-05 10:46	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-11-05 10:46	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-11-05 10:46	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-11-05 10:46	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-11-05 10:46	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-11-05 10:46	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-11-05 10:46	Yes	Muskox	20	Walking	O	0	138	East		-96.26018	65.2238				Exceeded	Speed restriction
Viewshed	2024-11-05 10:46	Yes	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-11-05 10:46	Yes	Muskox	3	Foraging	N/A	25	138	West		-96.26018	65.2238				Not Exceeded	N/A
Viewshed	2024-11-05 10:46	Yes	N/A	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-11-05 10:46	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-11-05 10:46	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-11-05 10:46	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-11-05 10:46	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-11-05 10:46	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-11-05 10:46	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-11-05 10:46	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-11-05 10:46	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-11-05 10:46	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-11-05 10:46	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-11-05 10:46	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-11-05 10:46	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-11-05 10:46	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-11-05 10:46	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-11-05 10:46	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-11-05 10:46	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-11-05 10:46	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-11-05 10:46	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-11-05 10:46	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-11-05 10:46	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-11-05 10:46	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-11-05 10:46	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-11-05 10:46	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-11-05 10:46	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-11-05 10:46	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-11-05 10:46	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-11-05 10:46	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-11-07 8:18	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-11-07 8:18	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-11-07 8:18	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-11-07 8:18	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Viewshed	2024-11-07 8:18	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-11-07 8:18	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-11-07 8:18	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-11-07 8:18	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-11-07 8:18	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-11-07 8:18	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-11-07 8:18	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-11-07 8:18	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-11-07 8:18	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-11-07 8:18	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-11-07 8:18	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-11-07 8:18	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-11-07 8:18	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-11-07 8:18	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-11-07 8:18	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-11-07 8:18	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-11-07 8:18	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-11-07 8:18	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-11-07 8:18	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-11-07 8:18	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-11-07 8:18	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-11-07 8:18	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-11-07 8:18	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-11-07 8:18	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-11-07 8:18	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-11-07 8:18	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-11-07 8:18	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-11-07 8:18	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-11-07 8:18	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-11-07 8:18	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222					

Table A-2: Wildlife Observations along the Whale Tail Haul Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Viewshed	2024-11-10 9:49	Yes	Muskox	28	Lying Down	N/A	2000	138	West		-96.26018	65.2238				Exceeded	Group further than 500 m
Viewshed	2024-11-10 9:49	Yes	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-11-10 9:49	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-11-10 9:49	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-11-10 9:49	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-11-10 9:49	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-11-10 9:49	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-11-10 9:49	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-11-10 9:49	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-11-10 9:49	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-11-10 9:49	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-11-10 9:49	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-11-10 9:49	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-11-10 9:49	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-11-10 9:49	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-11-10 9:49	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-11-10 9:49	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-11-10 9:49	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-11-10 9:49	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-11-10 9:49	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-11-10 9:49	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-11-10 9:49	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-11-10 9:49	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-11-10 9:49	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-11-10 9:49	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-11-10 9:49	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-11-10 9:49	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-11-10 9:49	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-11-12 10:09	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-11-12 10:09	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-11-12 10:09	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-11-12 10:09	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-11-12 10:09	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-11-12 10:09	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-11-12 10:09	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-11-12 10:09	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-11-12 10:09	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-11-12 10:09	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-11-12 10:09	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-11-12 10:09	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-11-12 10:09	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-11-12 10:09	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-11-12 10:09	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-11-12 10:09	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-11-12 10:09	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-11-12 10:09	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-11-12 10:09	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-11-12 10:09	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-11-12 10:09	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-11-12 10:09	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-11-12 10:09	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-11-12 10:09	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-11-12 10:09	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-11-12 10:09	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-11-12 10:09	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-11-12 10:09	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-11-12 10:09	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-11-12 10:09	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-11-12 10:09	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Viewshed	2024-11-12 10:09	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-11-12 10:09	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-11-12 10:09	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-11-12 10:09	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-11-12 10:09	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-11-12 10:09	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-11-12 10:09	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-11-12 10:09	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-11-12 10:09	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-11-12 10:09	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-11-12 10:09	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-11-12 10:09	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-11-14 11:09	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-11-14 11:09	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-11-14 11:09	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-11-14 11:09	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-11-14 11:09	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-11-14 11:09	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-11-14 11:09	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-11-14 11:09	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-11-14 11:09	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-11-14 11:09	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-11-14 11:09	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-11-14 11:09	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-11-14 11:09	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-11-14 11:09	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-11-14 11:09	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-11-14 11:09	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-11-14 11:09	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-11-14 11:09	No	-	N/A	N/A	N/A	N/A	1									

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Viewshed	2024-11-19 10:43	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-11-19 10:43	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-11-19 10:43	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-11-19 10:43	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-11-19 10:43	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-11-19 10:43	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-11-19 10:43	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-11-19 10:43	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-11-19 10:43	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-11-19 10:43	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-11-19 10:43	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-11-19 10:43	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-11-19 10:43	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-11-19 10:43	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-11-19 10:43	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-11-19 10:43	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-11-19 10:43	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-11-19 10:43	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-11-19 10:43	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-11-19 10:43	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-11-19 10:43	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-11-19 10:43	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-11-19 10:43	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-11-19 10:43	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-11-19 10:43	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-11-19 10:43	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-11-19 10:43	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-11-19 10:43	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-11-19 10:43	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-11-19 10:43	No	-	N/A	N/A	N/A	N/A</										

Table A-2: Wildlife Observations along the Whale Tail Haul Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Viewshed	2024-11-21 9:45	Yes	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-11-21 9:45	Yes	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-11-21 9:45	Yes	Common raver	2	Flying	S	5	154	West		-96.46296	65.2546				Not Exceeded	N/A
Viewshed	2024-11-21 9:45	Yes	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-11-21 9:45	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-11-21 9:45	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-11-21 9:45	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-11-21 9:45	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-11-21 9:45	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-11-21 9:45	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-11-21 9:45	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-11-21 9:45	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-11-21 9:45	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-11-21 9:45	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-11-21 9:45	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-11-21 9:45	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-11-21 9:45	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-11-21 9:45	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-11-21 9:45	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-11-21 9:45	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-11-21 9:45	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-11-21 9:45	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-11-21 9:45	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-11-21 9:45	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-11-23 7:29	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-11-23 7:29	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-11-23 7:29	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-11-23 7:29	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-11-23 7:29	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-11-23 7:29	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-11-23 7:29	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-11-23 7:29	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-11-23 7:29	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-11-23 7:29	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-11-23 7:29	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-11-23 7:29	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-11-23 7:29	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-11-23 7:29	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-11-23 7:29	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-11-23 7:29	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-11-23 7:29	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-11-23 7:29	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-11-23 7:29	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-11-23 7:29	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-11-23 7:29	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-11-23 7:29	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-11-23 7:29	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-11-23 7:29	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-11-23 7:29	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-11-23 7:29	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-11-23 7:29	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-11-23 7:29	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-11-23 7:29	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-11-23 7:29	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-11-23 7:29	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-11-23 7:29	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-11-23 7:29	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-11-23 7:29	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-11-23 7:29	Yes	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-11-23 7:29	Yes	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-11-23 7:29	Yes	Muskox	3	Feeding	N/A	2000	160-161	West		-96.41356	65.29429				Not Exceeded	N/A
Viewshed	2024-11-23 7:29	Yes	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-11-23 7:29	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-11-23 7:29	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-11-23 7:29	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-11-23 7:29	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-11-23 7:29	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-11-23 7:29	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A

Table A-2: Wildlife Observations along the Whale Tail Haul Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Viewshed	2024-11-23 7:29	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-11-23 7:29	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-11-23 7:29	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-11-23 7:29	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-11-23 7:29	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-11-23 7:29	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-11-27 11:16	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-11-27 11:16	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-11-27 11:16	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-11-27 11:16	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-11-27 11:16	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-11-27 11:16	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-11-27 11:16	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-11-27 11:16	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-11-27 11:16	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-11-27 11:16	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-11-27 11:16	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-11-27 11:16	Yes	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-11-27 11:16	Yes	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-11-27 11:16	Yes	Caribou	200	Walking	NO	2000	128	West		-96.13583	65.16137				Exceeded	Road closed
Viewshed	2024-11-27 11:16	Yes	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-11-27 11:16	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-11-27 11:16	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-11-27 11:16	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-11-27 11:16	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-11-27 11:16	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-11-27 11:16	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-11-27 11:16	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-11-27 11:16	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-11-27 11:16	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-11-27 11:16	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-11-27 11:16	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-11-27 11:16	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-11-27 11:16	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-11-27 11:16	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-11-27 11:16	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-11-27 11:16	Yes	Muskox	4	Lying Down	N/A	200	156	East		-96.45207	65.26222				Not Exceeded	N/A
Viewshed	2024-11-27 11:16	Yes	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-11-27 11:16	Yes	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-11-27 11:16	Yes	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-11-27 11:16	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-11-27 11:16	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-11-27 11:16	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-11-27 11:16	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-11-27 11:16	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-11-27 11:16	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-11-27 11:16	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-11-27 11:16	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-11-27 11:16	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-11-27 11:16	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-11-27 11:16	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-11-27 11:16	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-11-27 11:16	Yes	Caribou	142	Walking	N	700	176	East		-96.60379	65.38622				Exceeded	Road closed
Viewshed	2024-11-27 11:16	Yes	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-11-27 11:16	Yes	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-11-27 11:16	Yes	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-11-30 2:56	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-11-30 2:56	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-11-30 2:56	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-11-30 2:56	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-11-30 2:56	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-11-30 2:56	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-11-30 2:56	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-11-30 2:56	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-11-30 2:56	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-11-30 2:56	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-11-30 2:56	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A

Table A-2: Wildlife Observations along the Whale Tail Haul Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Viewshed	2024-11-30 2:56	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-11-30 2:56	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-11-30 2:56	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-11-30 2:56	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-11-30 2:56	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-11-30 2:56	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-11-30 2:56	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-11-30 2:56	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-11-30 2:56	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-11-30 2:56	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-11-30 2:56	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-11-30 2:56	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-11-30 2:56	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-11-30 2:56	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-11-30 2:56	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-11-30 2:56	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-11-30 2:56	N/A	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-11-30 2:56	N/A	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-11-30 2:56	N/A	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-11-30 2:56	N/A	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-11-30 2:56	N/A	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-11-30 2:56	N/A	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-11-30 2:56	N/A	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-11-30 2:56	N/A	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-11-30 2:56	N/A	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-11-30 2:56	N/A	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-11-30 2:56	N/A	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-11-30 2:56	N/A	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-11-30 2:56	N/A	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-11-30 2:56	N/A	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-11-30 2:56	N/A	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-11-30 2:56	N/A	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-11-30 2:56	N/A	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-11-30 2:56	N/A	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-11-30 2:56	N/A	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-11-30 2:56	N/A	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-11-30 2:56	N/A	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-11-30 2:56	N/A	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-11-30 2:56	N/A	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-12-01 6:42	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-12-01 6:42	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-12-01 6:42	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-12-01 6:42	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-12-01 6:42	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-12-01 6:42	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-12-01 6:42	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-12-01 6:42	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-12-01 6:42	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-12-01 6:42	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-12-01 6:42	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-12-01 6:42	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-12-01 6:42	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-12-01 6:42	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-12-01 6:42	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-12-01 6:42	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-12-01 6:42	Yes	Caribou	11	Walking	N	2000	133	East		-96.17538	65.19925				Not Exceeded	N/A
Viewshed	2024-12-01 6:42	Yes	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-12-01 6:42	Yes	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-12-01 6:42	Yes	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-12-01 6:42	Yes	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-12-01 6:42	Yes	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-12-01 6:42	Yes	Muskox	2	Lying Down	N	175	138	West		-96.26018	65.2238				Not Exceeded	N/A
Viewshed	2024-12-01 6:42	Yes	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-12-01 6:42	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-12-01 6:42	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-12-01 6:42	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-12-01 6:42	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-12-01 6:42	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-12-01 6:42	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A

Table A-2: Wildlife Observations along the Whale Tail Haul Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Viewshed	2024-12-01 6:42	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-12-01 6:42	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-12-01 6:42	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-12-01 6:42	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-12-01 6:42	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-12-01 6:42	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-12-01 6:42	Yes	Caribou	31	Walking	N	150	160-161	East		-96.41356	65.29429				Not Exceeded	N/A
Viewshed	2024-12-01 6:42	Yes	-	N/A	N/A	N/A	-	N/A	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-12-01 6:42	Yes	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-12-01 6:42	Yes	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-12-01 6:42	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-12-01 6:42	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-12-01 6:42	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-12-01 6:42	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-12-01 6:42	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-12-01 6:42	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-12-01 6:42	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-12-01 6:42	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-12-01 6:42	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-12-01 6:42	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-12-01 6:42	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-12-02 6:31	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-12-02 6:31	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-12-02 6:31	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-12-02 6:31	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-12-02 6:31	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-12-02 6:31	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-12-02 6:31	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-12-02 6:31	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-12-02 6:31	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-12-02 6:31	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-12-02 6:31	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-12-02 6:31	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-12-02 6:31	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-12-02 6:31	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-12-02 6:31	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-12-02 6:31	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-12-02 6:31	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-12-02 6:31	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-12-02 6:31	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-12-02 6:31	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-12-02 6:31	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-12-02 6:31	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-12-02 6:31	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-12-02 6:31	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-12-02 6:31	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-12-02 6:31	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-12-02 6:31	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-12-02 6:31	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-12-02 6:31	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-12-02 6:31	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-12-02 6:31	Yes	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-12-02 6:31	Yes	-	N/A	N/A	N/A	-	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-12-02 6:31	Yes	Muskox	5	Resting	N/A	250	160-161	West		-96.41356	65.29429				Not Exceeded	N/A
Viewshed	2024-12-02 6:31	Yes	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-12-02 6:31	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-12-02 6:31	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-12-02 6:31	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-12-02 6:31	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-12-02 6:31	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-12-02 6:31	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-12-02 6:31	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A

Table A-2: Wildlife Observations along the Whale Tail Haul Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Viewshed	2024-12-02 6:31	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-12-02 6:31	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-12-02 6:31	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-12-02 6:31	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-12-03 9:17	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-12-03 9:17	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-12-03 9:17	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-12-03 9:17	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-12-03 9:17	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-12-03 9:17	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-12-03 9:17	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-12-03 9:17	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-12-03 9:17	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-12-03 9:17	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-12-03 9:17	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-12-03 9:17	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-12-03 9:17	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-12-03 9:17	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-12-03 9:17	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-12-03 9:17	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-12-03 9:17	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-12-03 9:17	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-12-03 9:17	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-12-03 9:17	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-12-03 9:17	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-12-03 9:17	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-12-03 9:17	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-12-03 9:17	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-12-03 9:17	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-12-03 9:17	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-12-03 9:17	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-12-03 9:17	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-12-03 9:17	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-12-03 9:17	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-12-03 9:17	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-12-03 9:17	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-12-03 9:17	Yes	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-12-03 9:17	Yes	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-12-03 9:17	Yes	Muskox	14	Foraging	N/A	1000	156	West		-96.45207	65.26222				Exceeded	Group further than 500 m
Viewshed	2024-12-03 9:17	Yes	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-12-03 9:17	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-12-03 9:17	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-12-03 9:17	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-12-03 9:17	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-12-03 9:17	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-12-03 9:17	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-12-03 9:17	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-12-03 9:17	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-12-03 9:17	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-12-03 9:17	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-12-03 9:17	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-12-03 9:17	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-12-03 9:17	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-12-03 9:17	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-12-03 9:17	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-12-05 9:05	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-12-05 9:05	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-12-05 9:05	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-12-05 9:05	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-12-05 9:05	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-12-05 9:05	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-12-05 9:05	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-12-05 9:05	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-12-05 9:05	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-12-05 9:05	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-12-05 9:05	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-12-05 9:05	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-12-05 9:05	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A

Table A-2: Wildlife Observations along the Whale Tail Haul Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Viewshed	2024-12-05 9:05	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-12-05 9:05	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-12-05 9:05	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-12-05 9:05	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-12-05 9:05	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-12-05 9:05	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-12-05 9:05	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-12-05 9:05	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-12-05 9:05	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-12-05 9:05	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-12-05 9:05	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-12-05 9:05	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-12-05 9:05	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-12-05 9:05	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-12-05 9:05	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-12-05 9:05	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-12-05 9:05	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-12-05 9:05	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-12-05 9:05	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-12-05 9:05	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-12-05 9:05	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-12-05 9:05	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-12-05 9:05	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-12-05 9:05	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-12-05 9:05	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-12-05 9:05	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-12-05 9:05	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-12-05 9:05	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-12-05 9:05	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-12-05 9:05	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-12-05 9:05	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-12-05 9:05	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-12-05 9:05	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-12-05 9:05	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-12-06 9:14	Yes	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-12-06 9:14	Yes	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-12-06 9:14	Yes	Caribou	19	Foraging	N/A	3500	116	West		-96.02061	65.08026				Not Exceeded	N/A
Viewshed	2024-12-06 9:14	Yes	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-12-06 9:14	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-12-06 9:14	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-12-06 9:14	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-12-06 9:14	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-12-06 9:14	Yes	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-12-06 9:14	Yes	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-12-06 9:14	Yes	Caribou	45	Walking	NO	2500	121-122	West		-96.08638	65.10712				Not Exceeded	N/A
Viewshed	2024-12-06 9:14	Yes	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-12-06 9:14	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-12-06 9:14	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-12-06 9:14	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-12-06 9:14	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-12-06 9:14	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-12-06 9:14	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-12-06 9:14	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-12-06 9:14	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-12-06 9:14	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-12-06 9:14	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-12-06 9:14	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-12-06 9:14	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-12-06 9:14	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-12-06 9:14	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-12-06 9:14	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-12-06 9:14	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-12-06 9:14	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-12-06 9:14	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-12-06 9:14	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-12-06 9:14	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Viewshed	2024-12-06 9:14	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-12-06 9:14	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-12-06 9:14	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-12-06 9:14	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-12-06 9:14	Yes	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-12-06 9:14	Yes	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-12-06 9:14	Yes	Muskox	15	Foraging	N/A	1000	160-161	West		-96.41356	65.29429				Exceeded	Group further than 500 m
Viewshed	2024-12-06 9:14	Yes	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-12-06 9:14	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-12-06 9:14	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-12-06 9:14	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-12-06 9:14	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-12-06 9:14	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-12-06 9:14	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-12-06 9:14	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-12-06 9:14	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-12-06 9:14	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-12-06 9:14	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-12-06 9:14	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-12-07 8:58	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-12-07 8:58	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-12-07 8:58	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-12-07 8:58	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-12-07 8:58	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-12-07 8:58	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-12-07 8:58	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-12-07 8:58	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-12-07 8:58	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-12-07 8:58	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-12-07 8:58	No	-	N/A	N/A	N/A	N/A										

Table A-2: Wildlife Observations along the Whale Tail Haul Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Viewshed	2024-12-07 8:58	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-12-07 8:58	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-12-09 9:16	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-12-09 9:16	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-12-09 9:16	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-12-09 9:16	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-12-09 9:16	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-12-09 9:16	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-12-09 9:16	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-12-09 9:16	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-12-09 9:16	Yes	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-12-09 9:16	Yes	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-12-09 9:16	Yes	Muskox	2	Standing	N/A	3000	121-122	West		-96.08638	65.10712				Not Exceeded	N/A
Viewshed	2024-12-09 9:16	Yes	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-12-09 9:16	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-12-09 9:16	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-12-09 9:16	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-12-09 9:16	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-12-09 9:16	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-12-09 9:16	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-12-09 9:16	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-12-09 9:16	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-12-09 9:16	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-12-09 9:16	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-12-09 9:16	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-12-09 9:16	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-12-09 9:16	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-12-09 9:16	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-12-09 9:16	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-12-09 9:16	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-12-09 9:16	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-12-09 9:16	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-12-09 9:16	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-12-09 9:16	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-12-09 9:16	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-12-09 9:16	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-12-09 9:16	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-12-09 9:16	Yes	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-12-09 9:16	Yes	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-12-09 9:16	Yes	Muskox	14	Feeding	N/A	3000	160-161	West		-96.41356	65.29429				Exceeded	Group further than 500 m
Viewshed	2024-12-09 9:16	Yes	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-12-09 9:16	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-12-09 9:16	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-12-09 9:16	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-12-09 9:16	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-12-09 9:16	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-12-09 9:16	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-12-09 9:16	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-12-09 9:16	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-12-09 9:16	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-12-09 9:16	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-12-09 9:16	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-12-09 9:16	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-12-11 9:03	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-12-11 9:03	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-12-11 9:03	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-12-11 9:03	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-12-11 9:03	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-12-11 9:03	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-12-11 9:03	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-12-11 9:03	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-12-11 9:03	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-12-11 9:03	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-12-11 9:03	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-12-11 9:03	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-12-11 9:03	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-12-11 9:03	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-12-11 9:03	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A

Table A-2: Wildlife Observations along the Whale Tail Haul Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Viewshed	2024-12-11 9:03	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-12-11 9:03	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-12-11 9:03	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-12-11 9:03	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-12-11 9:03	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-12-11 9:03	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-12-11 9:03	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-12-11 9:03	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-12-11 9:03	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-12-11 9:03	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-12-11 9:03	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-12-11 9:03	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-12-11 9:03	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-12-11 9:03	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-12-11 9:03	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-12-11 9:03	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-12-11 9:03	Yes	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-12-11 9:03	Yes	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-12-11 9:03	Yes	Muskox	6	Feeding	N/A	2500	156	West		-96.45207	65.26222				Not Exceeded	N/A
Viewshed	2024-12-11 9:03	Yes	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-12-11 9:03	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-12-11 9:03	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-12-11 9:03	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-12-11 9:03	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-12-11 9:03	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-12-11 9:03	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-12-11 9:03	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-12-11 9:03	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-12-11 9:03	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-12-11 9:03	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-12-11 9:03	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-12-11 9:03	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-12-11 9:03	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-12-11 9:03	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-12-11 9:03	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-12-13 9:23	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-12-13 9:23	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-12-13 9:23	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-12-13 9:23	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-12-13 9:23	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-12-13 9:23	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-12-13 9:23	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-12-13 9:23	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-12-13 9:23	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-12-13 9:23	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-12-13 9:23	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-12-13 9:23	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-12-13 9:23	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-12-13 9:23	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-12-13 9:23	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-12-13 9:23	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-12-13 9:23	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-12-13 9:23	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-12-13 9:23	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-12-13 9:23	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-12-13 9:23	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-12-13 9:23	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-12-13 9:23	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-12-13 9:23	Yes	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-12-13 9:23	Yes	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-12-13 9:23	Yes	Muskox	35	Resting	N/A	2000	144	West		-96.35797	65.22367				Exceeded	Group further than 500 m
Viewshed	2024-12-13 9:23	Yes	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-12-13 9:23	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-12-13 9:23	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-12-13 9:23	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-12-13 9:23	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-12-13 9:23	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-12-13 9:23	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Viewshed	2024-12-13 9:23	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-12-13 9:23	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-12-13 9:23	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-12-13 9:23	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-12-13 9:23	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-12-13 9:23	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-12-13 9:23	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-12-13 9:23	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-12-13 9:23	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-12-13 9:23	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-12-13 9:23	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-12-13 9:23	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-12-13 9:23	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-12-13 9:23	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-12-13 9:23	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-12-13 9:23	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-12-13 9:23	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-12-13 9:23	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-12-15 2:15	N/A	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-12-15 2:15	N/A	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-12-15 2:15	N/A	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-12-15 2:15	N/A	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-12-15 2:15	N/A	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-12-15 2:15	N/A	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-12-15 2:15	N/A	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-12-15 2:15	N/A	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-12-15 2:15	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-12-15 2:15	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-12-15 2:15	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-12-15 2:15	No	-	N/A	N/A	N/A	N/A	128	N/A								

Table A-2: Wildlife Observations along the Whale Tail Haul Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Viewshed	2024-12-17 1:14	N/A	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-12-17 1:14	N/A	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-12-17 1:14	N/A	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-12-17 1:14	N/A	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-12-23 12:09	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-12-23 12:09	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-12-23 12:09	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-12-23 12:09	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-12-23 12:09	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-12-23 12:09	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-12-23 12:09	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-12-23 12:09	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-12-23 12:09	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-12-23 12:09	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-12-23 12:09	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-12-23 12:09	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-12-23 12:09	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-12-23 12:09	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-12-23 12:09	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-12-23 12:09	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-12-23 12:09	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-12-23 12:09	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-12-23 12:09	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-12-23 12:09	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-12-23 12:09	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-12-23 12:09	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-12-23 12:09	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-12-23 12:09	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-12-23 12:09	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-12-23 12:09	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-12-23 12:09	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-12-23 12:09	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-12-23 12:09	Yes	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-12-23 12:09	Yes	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-12-23 12:09	Yes	Muskox	16	Resting	N/A	2000	154	West		-96.46296	65.2546				Exceeded	Group further than 500 m
Viewshed	2024-12-23 12:09	Yes	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-12-23 12:09	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-12-23 12:09	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-12-23 12:09	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-12-23 12:09	No	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-12-23 12:09	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-12-23 12:09	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-12-23 12:09	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-12-23 12:09	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-12-23 12:09	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-12-23 12:09	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-12-23 12:09	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-12-23 12:09	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-12-23 12:09	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-12-23 12:09	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-12-23 12:09	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-12-23 12:09	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-12-23 12:09	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-12-23 12:09	No	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-12-31 12:22	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-12-31 12:22	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-12-31 12:22	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-12-31 12:22	No	-	N/A	N/A	N/A	N/A	116	N/A		-96.02061	65.08026				N/A	N/A
Viewshed	2024-12-31 12:22	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-12-31 12:22	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-12-31 12:22	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-12-31 12:22	No	-	N/A	N/A	N/A	N/A	118	N/A		-96.05506	65.08648				N/A	N/A
Viewshed	2024-12-31 12:22	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-12-31 12:22	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-12-31 12:22	No	-	N/A	N/A	N/A	N/A	121-122	N/A		-96.08638	65.10712				N/A	N/A
Viewshed	2024-12-31 12:22	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-12-31 12:22	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A

Table A-2: Wildlife Observations along the Whale Tail Haul Road in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Viewshed	2024-12-31 12:22	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-12-31 12:22	No	-	N/A	N/A	N/A	N/A	128	N/A		-96.13583	65.16137				N/A	N/A
Viewshed	2024-12-31 12:22	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-12-31 12:22	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-12-31 12:22	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-12-31 12:22	No	-	N/A	N/A	N/A	N/A	133	N/A		-96.17538	65.19925				N/A	N/A
Viewshed	2024-12-31 12:22	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-12-31 12:22	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-12-31 12:22	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-12-31 12:22	No	-	N/A	N/A	N/A	N/A	138	N/A		-96.26018	65.2238				N/A	N/A
Viewshed	2024-12-31 12:22	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-12-31 12:22	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-12-31 12:22	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-12-31 12:22	No	-	N/A	N/A	N/A	N/A	144	N/A		-96.35797	65.22367				N/A	N/A
Viewshed	2024-12-31 12:22	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-12-31 12:22	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-12-31 12:22	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-12-31 12:22	No	-	N/A	N/A	N/A	N/A	154	N/A		-96.46296	65.2546				N/A	N/A
Viewshed	2024-12-31 12:22	Yes	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-12-31 12:22	Yes	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-12-31 12:22	Yes	Muskox	16	Standing	N/A	1100	156	West		-96.45207	65.26222				Exceeded	Group further than 500 m
Viewshed	2024-12-31 12:22	Yes	-	N/A	N/A	N/A	N/A	156	N/A		-96.45207	65.26222				N/A	N/A
Viewshed	2024-12-31 12:22	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-12-31 12:22	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-12-31 12:22	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-12-31 12:22	No	-	N/A	N/A	N/A	N/A	160-161	N/A		-96.41356	65.29429				N/A	N/A
Viewshed	2024-12-31 12:22	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-12-31 12:22	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-12-31 12:22	No	-	N/A	N/A	N/A	N/A	166	N/A		-96.48819	65.32529				N/A	N/A
Viewshed	2024-12-31 12:22	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-12-31 12:22	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-12-31 12:22	No	-	N/A	N/A	N/A	N/A	169	N/A		-96.53703	65.34003				N/A	N/A
Viewshed	2024-12-31 12:22	N/A	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-12-31 12:22	N/A	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-12-31 12:22	N/A	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A
Viewshed	2024-12-31 12:22	N/A	-	N/A	N/A	N/A	N/A	176	N/A		-96.60379	65.38622				N/A	N/A

Table A-3: Wildlife Observations at Meadowbank Mine in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Incidental	2024-01-01	Yes	Wolverine	1	Walking	E	N/A	N/A	East	N/A	-96.06972	65.01167	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-01-14	Yes	Common raven	10	Standing	N/A	10	N/A	North	No	-96.05444	65.03333	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-01-14	Yes	Common raven	2	Standing	N/A	10	N/A	South	No	-96.06111	65.03111	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-01-18	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mine & Pit	2024-01-19	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mine & Pit	2024-01-27	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Incidental	2024-02-14	Yes	Wolverine	1	Walking	N/A	0	N/A	East	No	-96.0675	65.01611	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-02-17	Yes	Common raven	19	Standing	N/A	500	N/A	North	N/A	-96.05444	65.03333	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-02-24	Yes	Common raven	36	Resting	N/A	0	N/A	West	No	-96.05444	65.03333	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-03-01	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mine & Pit	2024-03-10	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mine & Pit	2024-03-18	Yes	Arctic hare	1	Trotting/running	S	30	N/A	West	No	-96.06972	65.01167	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-03-18	Yes	Arctic fox	1	Walking	S	75	N/A	West	No	-96.04833	65.01083	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-03-23	Yes	Arctic fox	1	Running	S	0	N/A	South	Yes	-96.0675	65.01611	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-03-23	Yes	Arctic fox	1	Walking	W	300	N/A	East	No	-96.05444	65.03333	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-03-23	Yes	Arctic fox	3	Running	W	100	N/A	West	No	-96.07667	65.03917	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-03-23	Yes	Common raven	16	Resting	N/A	150	N/A	West	No	-96.07667	65.03917	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-03-23	Yes	Arctic hare	1	Foraging	N/A	200	N/A	East	No	-96.00361	65.075	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-04-06	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mine & Pit	2024-04-14	Yes	Arctic fox	2	Walking	N/A	100	N/A	South	No	-96.0445	65.04178	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-04-14	Yes	Arctic hare	2	Resting	SW	100	N/A	South	No	-96.0445	65.04178	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-04-14	Yes	Caribou	7	Foraging	SW	500	N/A	South	No	-96.0445	65.04178	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-16	Yes	Wolverine	2	Running	SW	N/A	N/A	South	N/A	-96.0445	65.04178	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-16	Yes	Caribou	14	Foraging	N/A	N/A	N/A	West	N/A	-96.08139	65.01833	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-04-16	Yes	Caribou	8	Foraging	W	N/A	N/A	South	N/A	-96.0445	65.04178	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-04-20	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mine & Pit	2024-04-27	Yes	Caribou	6	Walking	E	1	N/A	West	Yes	-96.0725	65.025	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-05-04	Yes	Arctic fox	1	Trotting/running	N	0	N/A	North	Yes	-96.07	65.02139	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-09	Yes	Caribou	8	Foraging	N/A	N/A	N/A	West	N/A	-96.0675	65.01611	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-05-25	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mine & Pit	2024-06-08	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mine & Pit	2024-06-08	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Incidental	2024-06-11	Yes	Caribou	6	Foraging	W	N/A	N/A	East	N/A	-96.0725	65.025	Successful deterrence	N/A	No	Not Exceeded	N/A
Incidental	2024-06-13	Yes	Arctic fox	4	Playing	W	N/A	N/A	N/A	N/A	-96.0445	65.04178	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-14	Yes	Muskox	1	Foraging	N/A	N/A	N/A	East	N/A	-96.07	65.02	Successful deterrence	N/A	No	Not Exceeded	N/A
Incidental	2024-06-14	Yes	Caribou	5	Foraging	W	N/A	N/A	East	N/A	-96.0725	65.025	Successful deterrence	N/A	No	Not Exceeded	N/A
Incidental	2024-06-20	Yes	Arctic fox	6	Playing	N/A	N/A	N/A	West	N/A	-96.07	65.02139	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-06-22	Yes	Muskox	1	Foraging	N/A	50	N/A	West	No	-96.10111	65.04639	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-06-22	Yes	Muskox	1	Foraging	N/A	200	N/A	West	No	-96.05167	65.04167	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-06-22	Yes	Arctic fox	7	Lying Down	Not Recorded	1	N/A	East,West	Yes	-96.0445	65.04178	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-06-22	Yes	Canada goose	6	Flying	S	800	N/A	N/A	No	-96.04972	65.01472	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-06-22	Yes	Canada goose	7	Resting	N/A	400	N/A	North	No	-96.04972	65.01472	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-06-22	Yes	Arctic fox	1	Trotting/running	N/A	0	N/A	N/A	Yes	-96.07	65.02139	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-06-22	Yes	Seagull	1	Flying	NE	80	N/A	N/A	No	-96.07	65.02139	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-06-22	Yes	Arctic fox	4	Walking	N/A	0	N/A	N/A	Yes	-96.07	65.02139	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-26	Yes	Caribou	6	Lying Down	N/A	N/A	N/A	East	N/A	-95.9717	64.32525	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-07-12	Yes	Arctic fox	1	Standing	N/A	0	N/A	East	N/A	-96.0445	65.04178	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-07-12	Yes	Muskox	2	Foraging	N/A	0	N/A	West	No	-96.07	65.02	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-07-12	Yes	Siksik	1	Running	E	0	N/A	East	No	-96.08139	65.01833	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-07-18	Yes	American Robin	1	Nesting	N/A	N/A	N/A	North	N/A	-96.0445	65.04178	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-08-09	Yes	Caribou	1	Walking	E	0	N/A	East	Yes	-96.04833	65.01083	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-08-09	Yes	Siksik	1	Running	W	0	N/A	West	Yes	-96.05167	65.04167	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-08-09	Yes	Canada goose	4	Foraging	N/A	50	N/A	West	No	-96.08139	65.01833	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-23	Yes	Caribou	1	Walking	SW	N/A	N/A	North	N/A	-96.05167	65.04167	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-08-24	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Incidental	2024-09-06	Yes	Black Scoter	6	Dead	N/A	N/A	N/A	South	N/A	-96.07	65.02	N/A	Project related	No	Not Exceeded	N/A
Mine & Pit	2024-09-21	Yes	Muskox	2	Feeding	Not Recorded	50	N/A	East	No	-96.0445	65.04178	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-09-23	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Incidental	2024-09-26	Yes	Duck	1	Injured	N/A	N/A	N/A	N/A	N/A	-96.07	65.02	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-09-29	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mine & Pit	2024-10-01	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Table A-3: Wildlife Observations at Meadowbank Mine in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Mine & Pit	2024-10-09	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mine & Pit	2024-10-15	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mine & Pit	2024-10-17	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mine & Pit	2024-10-19	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mine & Pit	2024-10-21	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mine & Pit	2024-10-27	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mine & Pit	2024-10-31	Yes	Common Raven	7	Standing	N/A	0	N/A	West	No	-96.05444	65.03333	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-11-03	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mine & Pit	2024-11-05	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mine & Pit	2024-11-08	Yes	Arctic hare	2	Walking	N/A	5	N/A	West	No	-96.06972	65.01167	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-11-10	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mine & Pit	2024-11-12	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mine & Pit	2024-11-14	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Incidental	2024-11-15	Yes	Wolverine	1	Running	N	N/A	N/A	East	N/A	-96.0725	65.025	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-11-16	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mine & Pit	2024-11-20	Yes	Arctic hare	3	Alert	N/A	1000	N/A	East	No	-96.0445	65.04178	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-11-22	Yes	Wolf	1	Walking	E	N/A	N/A	East	N/A	-96.0445	65.04178	Successful deterrence	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-11-22	Yes	Wolf	1	Walking	E	500	N/A	East	No	-96.0445	65.04178	Successful deterrence	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-11-27	Yes	Arctic fox	1	Walking	E	100	N/A	East	No	-96.0675	65.01611	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-11-28	Yes	Wolf	1	Walking	S	N/A	N/A	East	N/A	-96.00361	65.075	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-11-30	Yes	Wolverine	1	Walking	W	N/A	N/A	West	N/A	-96.0445	65.04178	Successful deterrence	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-12-02	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mine & Pit	2024-12-03	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mine & Pit	2024-12-06	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mine & Pit	2024-12-07	Yes	Common Raven	15	Standing	N/A	30	N/A	West	No	-96.06111	65.03111	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-12-09	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mine & Pit	2024-12-10	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Incidental	2024-12-10	Yes	Wolf	1	Foraging	NE	N/A	N/A	West	N/A	-96.05444	65.03333	Successful deterrence	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-12-12	Yes	Muskox	5	Feeding	Not Recorded	800	N/A	East	No	-96.00361	65.075	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-12-12	Yes	Arctic fox	1	Running	W	N/A	N/A	West	N/A	-96.07	65.02139	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-12-14	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Incidental	2024-12-15	Yes	Wolf	1	Resting	Not Recorded	N/A	N/A	East	N/A	-96.05444	65.03333	Deterrents did not succeed	N/A	No	Not Exceeded	N/A
Incidental	2024-12-15	Yes	Wolf	1	Walking	S	N/A	N/A	North	N/A	-96.0525	65.0275	Successful deterrence	N/A	No	Not Exceeded	N/A
Incidental	2024-12-15	Yes	Wolf	1	Walking	N	N/A	N/A	West	N/A	-96.06111	65.03111	Successful deterrence	N/A	No	Not Exceeded	N/A
Incidental	2024-12-16	Yes	Wolf	1	Trotting/running	W	N/A	N/A	North	N/A	-96.06111	65.03111	Successful deterrence	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-12-16	Yes	Wolf	2	Resting	W	20	N/A	West	No	-96.06111	65.03111	Successful deterrence	N/A	No	Not Exceeded	N/A
Incidental	2024-12-17	Yes	Wolf	1	Walking	SW	N/A	N/A	West	N/A	-96.05778	65.03278	Deterrents did not succeed	N/A	No	Not Exceeded	N/A
Incidental	2024-12-19	Yes	Caribou	10	Resting	Not Recorded	N/A	N/A	West,East	N/A	-96.08139	65.01833	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-12-20	Yes	Wolverine	1	Running	N	1000	N/A	East	No	-96.0445	65.04178	Successful deterrence	N/A	No	Not Exceeded	N/A
Incidental	2024-12-22	Yes	Wolverine	1	Standing	Not Recorded	N/A	N/A	North	N/A	-96.05444	65.03333	Deterrents did not succeed	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-12-22	Yes	Common raven	5	Feeding	N/A	25	N/A	East	No	-96.0445	65.04178	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-12-22	Yes	Arctic fox	1	Alert	N/A	0	N/A	West	No	-96.05778	65.03278	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-12-24	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mine & Pit	2024-12-26	Yes	Arctic fox	1	Walking	N/A	1	N/A	West	N/A	-96.0725	65.025	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-12-26	Yes	Arctic fox	1	Walking	NE	0	N/A	East	Yes	-96.0675	65.01611	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-12-27	Yes	Wolverine	1	Feeding	W	100	N/A	West	N/A	-96.0445	65.04178	Successful deterrence	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-12-30	Yes	Wolverine	1	Lying Down	W	500	N/A	West	N/A	-96.06111	65.03111	Successful deterrence	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-12-30	Yes	Arctic fox	2	Walking	N/A	200	N/A	North	N/A	-96.05444	65.03333	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-12-30	Yes	Caribou	2	Walking	N/A	N/A	N/A	South	N/A	-96.0445	65.04178	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-02-03	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Table A-3: Wildlife Observations at Meadowbank Mine in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Mine & Pit	2024-02-11	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mine & Pit	2024-03-30	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mine & Pit	2024-05-11	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mine & Pit	2024-05-18	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mine & Pit	2024-06-02	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mine & Pit	2024-06-28	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mine & Pit	2024-07-06	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mine & Pit	2024-07-19	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mine & Pit	2024-07-27	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mine & Pit	2024-08-02	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mine & Pit	2024-09-07	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mine & Pit	2024-09-18	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mine & Pit	2024-09-21	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mine & Pit	2024-09-25	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mine & Pit	2024-09-27	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mine & Pit	2024-10-03	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mine & Pit	2024-10-05	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mine & Pit	2024-10-07	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mine & Pit	2024-10-13	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mine & Pit	2024-10-23	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mine & Pit	2024-10-25	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mine & Pit	2024-11-04	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mine & Pit	2024-11-18	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mine & Pit	2024-11-24	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mine & Pit	2024-11-25	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mine & Pit	2024-11-28	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mine & Pit	2024-11-30	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Table A-4: Wildlife Observations at Whale Tail Mine in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Mine & Pit	2024-01-06	Yes	Arctic fox	1	Walking	N	0	N/A	East	No	-96.67915	65.40624	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-01-13	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Incidental	2024-01-19	Yes	Wolf	1	Walking	N	N/A	N/A	East	N/A	-96.73344	65.39528	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-01-20	Yes	Arctic fox	1	Trotting/running	S	0	N/A	East	No	-96.6973	65.40372	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-01-27	Yes	Arctic fox	1	Walking	S	0	N/A	West	No	-96.6973	65.40372	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-02-03	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mine & Pit	2024-02-10	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mine & Pit	2024-02-17	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mine & Pit	2024-02-24	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mine & Pit	2024-03-02	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mine & Pit	2024-03-09	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mine & Pit	2024-03-16	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mine & Pit	2024-03-23	Yes	Arctic fox	1	Trotting/running	S	0	N/A	East	No	-96.67915	65.40624	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-03-30	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mine & Pit	2024-04-06	Yes	Arctic fox	1	Trotting/running	S	0	N/A	North	Yes	-96.6973	65.40372	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-04-13	Yes	Common raven	4	Flying	N	0	N/A	East	No	-96.67915	65.40624	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-04-20	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mine & Pit	2024-04-28	Yes	Grizzly bear	1	Walking	N	20	N/A	North	Yes	-96.73344	65.39528	Successful deterrence	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-04-29	Yes	Caribou	2	Standing	S	10	N/A	East	No	-96.74699	65.38479	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-04-29	Yes	Caribou	5	Feeding	N/A	500	N/A	North	No	-96.72792	65.40934	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-05-09	Yes	Arctic fox	1	Trotting/running	N/A	N/A	N/A	N/A	N/A	-96.6973	65.40372	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-05-27	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mine & Pit	2024-06-08	Yes	Caribou	8	Resting	Not Recorded	750	N/A	South	No	-96.6973	65.40372	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-06-14	Yes	Grizzly bear	1	Walking	N	N/A	N/A	East	N/A	-96.69148	65.41467	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-06-15	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mine & Pit	2024-06-22	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mine & Pit	2024-06-24	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mine & Pit	2024-06-29	Yes	Muskox	1	Foraging	S	1	N/A	South	No	-96.67316	65.4062	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-06-29	Yes	Muskox	2	Lying Down	N/A	200	N/A	North	No	-96.72792	65.40934	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-07-05	Yes	Caribou	2	Trotting/running	N	N/A	N/A	South	N/A	-96.69148	65.41467	Successful deterrence	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-07-06	Yes	Muskox	1	Walking	S	75	N/A	West	No	-96.73344	65.39528	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-07-13	Yes	Muskox	1	Foraging	N/A	100	N/A	East	No	-96.72792	65.40934	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-07-13	Yes	Arctic fox	1	Running	N	10	N/A	East	No	-96.68938	65.40226	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-07-16	Yes	Caribou	2	Standing	N/A	N/A	N/A	West	N/A	-96.70527	65.40389	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-07-17	Yes	Caribou	3	Walking	SW	N/A	N/A	East	N/A	-96.68632	65.40507	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-07-17	Yes	Caribou	1	Walking	N	N/A	N/A	East	N/A	-96.66921	65.41191	N/A	N/A	Yes - Seen this caribou leave other males 10 mins previous to this	Not Exceeded	N/A
Incidental	2024-07-17	Yes	Caribou	1	Standing	N/A	N/A	N/A	East	N/A	-96.70527	65.40389	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-07-17	Yes	Caribou	1	Standing	N/A	N/A	N/A	East	N/A	-96.69148	65.41467	N/A	N/A	Yes - Same direction single male travelled earlier today	Not Exceeded	N/A
Incidental	2024-07-17	Yes	Caribou	1	Trotting/running	SW	N/A	N/A	West	N/A	-96.68938	65.40226	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-07-17	Yes	Passerine bird	2	Nesting	N/A	N/A	N/A	East	N/A	-96.67243	65.39951	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-07-18	Yes	Caribou	1	Running	NE	N/A	N/A	East	N/A	-96.73344	65.39528	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-07-18	Yes	Caribou	1	Resting	N/A	N/A	N/A	East	N/A	-96.70527	65.40389	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-07-20	Yes	Arctic fox	2	Feeding	N/A	0	N/A	East	Yes	-96.66921	65.41191	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-07-20	Yes	Caribou	2	Walking	NW	0	N/A	East	Yes	-96.66921	65.41191	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-07-20	Yes	Seagull	1	Flying	N	10	N/A	West	Yes	-96.68617	65.39569	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-07-20	Yes	Caribou	1	Walking	NW	0	N/A	West	Yes	-96.73344	65.39528	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-07-20	Yes	Passerine bird	1	Nesting	N/A	0	N/A	East	N/A	-96.68617	65.39569	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-07-20	Yes	Caribou	1	Walking	SW	N/A	N/A	East	N/A	-96.7023	65.40391	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-07-20	Yes	Seagull	5	Feeding	N/A	N/A	N/A	East	N/A	-96.72792	65.40934	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-07-20	Yes	Muskox	10	Foraging	S	N/A	N/A	East	N/A	-96.6973	65.40372	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-07-21	Yes	Muskox	18	Foraging	N/A	N/A	N/A	South	N/A	-96.6973	65.40372	N/A	N/A	No	Exceeded!!	Due to the far distance of the muskox group from the mine. Hence, no mitigation actions were taken.
Incidental	2024-07-21	Yes	Caribou	1	Running	NE	N/A	N/A	East	N/A	-96.73344	65.39528	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-07-21	Yes	Caribou	1	Resting	N/A	N/A	N/A	East	N/A	-96.70527	65.40389	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-07-21	Yes	Caribou	1	Lying Down	N/A	N/A	N/A	East	N/A	-96.70527	65.40389	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-07-21	Yes	Caribou	1	Walking	SE	N/A	N/A	South	N/A	-96.6973	65.40372	N/A	N/A	No	Not Exceeded	N/A

Table A-4: Wildlife Observations at Whale Tail Mine in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Incidental	2024-07-21	Yes	Golden eagle	1	Flying	NW	N/A	N/A	West	N/A	-96.66921	65.41191	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-07-21	Yes	Caribou	1	Walking	NW	N/A	N/A	West	N/A	-96.69148	65.41467	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-07-22	Yes	Caribou	1	Trotting/running	W	N/A	N/A	N/A	N/A	-96.67316	65.4062	N/A	N/A	Yes - See previous days	Not Exceeded	N/A
Incidental	2024-07-22	Yes	Caribou	1	Trotting/running	SW	N/A	N/A	West	N/A	-96.72792	65.40934	N/A	N/A	Yes - Same caribou seen previously	Not Exceeded	N/A
Incidental	2024-07-22	Yes	Caribou	1	Trotting/running	N/A	N/A	N/A	N/A	N/A	-96.68632	65.40507	N/A	N/A	Yes - Seen several times in previous days	Not Exceeded	N/A
Incidental	2024-07-23	Yes	Caribou	1	Milling	NW	N/A	N/A	North	N/A	-96.68632	65.40507	Successful deterrence	N/A	Yes - Same caribou seen yesterday	Not Exceeded	N/A
Incidental	2024-07-26	Yes	Caribou	1	Trotting/running	NE	N/A	N/A	North	N/A	-96.70527	65.40389	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-07-28	Yes	Caribou	1	Foraging	E	200	N/A	East	No	-96.68875	65.41692	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-07-29	Yes	Caribou	1	Walking	N/A	N/A	N/A	North	N/A	-96.69148	65.41467	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-07-29	Yes	Caribou	1	Running	N	N/A	N/A	North	N/A	-96.72792	65.40934	Successful deterrence	N/A	No	Not Exceeded	N/A
Incidental	2024-07-29	Yes	Caribou	1	Injured	N/A	N/A	N/A	South	N/A	-96.6973	65.40372	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-01	Yes	Caribou	1	Standing	N/A	N/A	N/A	East	N/A	-96.68875	65.41692	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-08-03	Yes	Caribou	1	Walking	N	0	N/A	West	Yes	-96.6973	65.40372	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-08-10	Yes	Peregrine falcon	1	Flying	N/A	200	N/A	East	No	-96.69026	65.41185	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-11	Yes	Caribou	1	Standing	N/A	N/A	N/A	East	N/A	-96.69148	65.41467	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-11	Yes	Caribou	4	Lying Down	N/A	N/A	N/A	East	N/A	-96.69148	65.41467	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-11	Yes	Caribou	1	Trotting/running	N	N/A	N/A	East	N/A	-96.66098	65.41699	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-11	Yes	Caribou	1	Trotting/running	W	N/A	N/A	West	N/A	-96.66098	65.41699	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-11	Yes	Caribou	1	Walking	W	N/A	N/A	West	N/A	-96.68875	65.41692	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-11	Yes	Caribou	11	Walking	N	N/A	N/A	West	N/A	-96.72792	65.40934	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-11	Yes	Caribou	1	Injured	S	N/A	N/A	West	N/A	-96.72792	65.40934	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-11	Yes	Caribou	3	Foraging	N/A	N/A	N/A	South	N/A	-96.70527	65.40389	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-11	Yes	Caribou	1	Foraging	N/A	N/A	N/A	West	N/A	-96.68795	65.40847	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-08-12	Yes	Caribou	1	Foraging	N/A	250	N/A	West	No	-96.66098	65.41699	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-08-12	Yes	Caribou	1	Lying Down	N/A	5	N/A	West	No	-96.68875	65.41692	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-08-12	Yes	Caribou	2	Walking	N	0	N/A	East,West	Yes	-96.72792	65.40934	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-08-12	Yes	Caribou	3	Walking	N	0	N/A	East,West	Yes	-96.72792	65.40934	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-08-12	Yes	Caribou	1	Trotting/running	W	300	N/A	West	No	-96.73344	65.39528	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-08-12	Yes	Caribou	3	Lying Down	N/A	0	N/A	East	No	-96.66098	65.41699	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-13	Yes	Caribou	1	Lying Down	N/A	N/A	N/A	North	N/A	-96.66098	65.41699	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-13	Yes	Caribou	5	Lying Down	N/A	N/A	N/A	East	N/A	-96.69148	65.41467	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-13	Yes	Caribou	1	Foraging	N/A	N/A	N/A	East	N/A	-96.67316	65.4062	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-16	Yes	Caribou	2	Walking	NW	N/A	N/A	East	N/A	-96.70527	65.40389	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-16	Yes	Caribou	1	Walking	N	N/A	N/A	N/A	N/A	-96.72792	65.40934	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-16	Yes	Caribou	1	Trotting/running	N	N/A	N/A	East	N/A	-96.68617	65.39569	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-16	Yes	Caribou	1	Walking	W	N/A	N/A	West	N/A	-96.68875	65.41692	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-16	Yes	Caribou	2	Lying Down	Not Recorded	N/A	N/A	East	N/A	-96.68938	65.40226	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-16	Yes	Caribou	1	Walking	N	N/A	N/A	East	N/A	-96.70824	65.40748	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-16	Yes	Caribou	1	Standing	Not Recorded	N/A	N/A	East	N/A	-96.70527	65.40389	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-16	Yes	Caribou	1	Walking	N/A	N/A	N/A	East	N/A	-96.6973	65.40372	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-16	Yes	Caribou	1	Feeding	N/A	N/A	N/A	West	N/A	-96.68938	65.40226	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-16	Yes	Caribou	3	Standing	N/A	N/A	N/A	East	N/A	-96.66921	65.41191	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-16	Yes	Caribou	3	Walking	W	N/A	N/A	East	N/A	-96.66921	65.41191	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-16	Yes	Caribou	1	Standing	SW	N/A	N/A	East	N/A	-96.67311	65.40088	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-16	Yes	Caribou	1	Lying Down	Not Recorded	N/A	N/A	West	N/A	-96.73344	65.39528	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-08-17	Yes	Caribou	2	Foraging	N/A	20	N/A	South	No	-96.70527	65.40389	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-08-17	Yes	Caribou	1	Running	NE	0	N/A	East	N/A	-96.72792	65.40934	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-08-17	Yes	Caribou	2	Walking	E	0	N/A	East	N/A	-96.67702	65.39954	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-08-17	Yes	Caribou	2	Walking	SE	0	N/A	East	Yes	-96.66921	65.41191	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-08-17	Yes	Caribou	1	Walking	N/A	40	N/A	West	No	-96.66921	65.41191	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-08-17	Yes	Caribou	1	Walking	W	30	N/A	West	No	-96.68875	65.41692	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-08-17	Yes	Caribou	3	Trotting/running	N	0	N/A	North	No	-96.72792	65.40934	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-08-17	Yes	Caribou	5	Standing	N/A	0	N/A	West	No	-96.73344	65.39528	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-08-17	Yes	Caribou	1	Lying Down	N/A	0	N/A	South	No	-96.6973	65.40372	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-08-17	Yes	Caribou	2	Foraging	N/A	0	N/A	East	No	-96.6973	65.40372	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-17	Yes	Caribou	1	Lying Down	N/A	N/A	N/A	North	N/A	-96.6973	65.40372	N/A	N/A	No	Not Exceeded	N/A

Table A-4: Wildlife Observations at Whale Tail Mine in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Mine & Pit	2024-08-18	Yes	Caribou	1	Feeding	N/A	20	N/A	North	No	-96.70527	65.40389	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-08-18	Yes	Caribou	1	Standing	N/A	100	N/A	South	No	-96.68617	65.39569	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-08-18	Yes	Caribou	1	Feeding	N/A	60	N/A	West	No	-96.73344	65.39528	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-08-18	Yes	Caribou	2	Walking	E	10	N/A	West	Yes	-96.73344	65.39528	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-08-18	Yes	Caribou	1	Foraging	W	100	N/A	South	No	-96.73344	65.39528	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-08-18	Yes	Caribou	1	Standing	N/A	40	N/A	East	No	-96.72792	65.40934	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-08-18	Yes	Caribou	7	Walking	E	0	N/A	East	No	-96.72792	65.40934	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-08-18	Yes	Caribou	1	Standing	N/A	15	N/A	South	No	-96.69148	65.41467	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-08-19	Yes	Caribou	2	Walking	S	100	N/A	West	No	-96.68875	65.41692	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-08-19	Yes	Caribou	6	Walking	N	0	N/A	North	No	-96.72792	65.40934	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-08-19	Yes	Caribou	5	Standing	N/A	0	N/A	West	Yes	-96.73344	65.39528	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-08-19	Yes	Caribou	1	Standing	N/A	20	N/A	West	No	-96.66098	65.41699	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-08-19	Yes	Caribou	2	Standing	N/A	10	N/A	South	No	-96.68617	65.39569	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-08-19	Yes	Caribou	1	Feeding	N/A	100	N/A	North	No	-96.68617	65.39569	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-08-19	Yes	Caribou	1	Standing	N/A	15	N/A	West	No	-96.6973	65.40372	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-08-20	Yes	Caribou	1	Walking	E	0	N/A	East	No	-96.72792	65.40934	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-08-20	Yes	Caribou	1	Foraging	N/A	250	N/A	East	No	-96.66098	65.41699	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-08-20	Yes	Caribou	1	Standing	N/A	10	N/A	West	No	-96.6973	65.40372	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-08-21	Yes	Caribou	3	Standing	N/A	0	N/A	East	No	-96.66921	65.41191	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-08-21	Yes	Caribou	7	Walking	N	0	N/A	West	Yes	-96.72792	65.40934	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-08-21	Yes	Caribou	1	Alert	N/A	15	N/A	East	No	-96.73344	65.39528	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-08-21	Yes	Caribou	1	Walking	E	0	N/A	North	Yes	-96.74699	65.38479	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-08-21	Yes	Caribou	1	Walking	N	0	N/A	South	No	-96.67702	65.39954	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-08-21	Yes	Caribou	1	Foraging	E	50	N/A	South	No	-96.6973	65.40372	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-08-21	Yes	Caribou	1	Walking	N/A	10	N/A	South	No	-96.6973	65.40372	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-08-21	Yes	Caribou	1	Standing	N/A	5	N/A	West	No	-96.6973	65.40372	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-08-22	Yes	Sandhill crane	2	Foraging	E	10	N/A	North	No	-96.69148	65.41467	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-08-22	Yes	Caribou	1	Lying Down	N/A	30	N/A	North	No	-96.72792	65.40934	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-08-22	Yes	Caribou	1	Lying Down	N/A	60	N/A	East	No	-96.73344	65.39528	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-08-23	Yes	Caribou	1	Walking	N	0	N/A	South	Yes	-96.72792	65.40934	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-08-23	Yes	Caribou	7	Walking	N	0	N/A	South	Yes	-96.72792	65.40934	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-08-23	Yes	Caribou	3	Walking	E	20	N/A	East	No	-96.73344	65.39528	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-08-23	Yes	Caribou	1	Standing	N/A	60	N/A	West	No	-96.72792	65.40934	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-08-23	Yes	Caribou	1	Foraging	E	150	N/A	South	No	-96.6973	65.40372	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-08-23	Yes	Caribou	1	Walking	E	10	N/A	West	No	-96.6973	65.40372	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-27	Yes	Caribou	2	Standing	N/A	N/A	N/A	West	N/A	-96.72792	65.40934	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-27	Yes	Caribou	1	Standing	N/A	N/A	N/A	North	N/A	-96.70527	65.40389	Successful deterrence	N/A	No	Not Exceeded	N/A
Incidental	2024-08-27	Yes	Caribou	2	Standing	N/A	N/A	N/A	East	N/A	-96.72792	65.40934	Successful deterrence	N/A	No	Not Exceeded	N/A
Incidental	2024-08-27	Yes	Caribou	1	Walking	S	N/A	N/A	South	N/A	-96.68617	65.39569	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-27	Yes	Caribou	2	Lying Down	N/A	N/A	N/A	North	N/A	-96.70527	65.40389	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-27	Yes	Caribou	1	Walking	NW	N/A	N/A	West	N/A	-96.70527	65.40389	Successful deterrence	N/A	No	Not Exceeded	N/A
Incidental	2024-08-27	Yes	Caribou	2	Trotting/running	W	N/A	N/A	West	N/A	-96.70527	65.40389	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-27	Yes	Caribou	2	Foraging	N	N/A	N/A	North	N/A	-96.72792	65.40934	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-27	Yes	Caribou	1	Trotting/running	NE	N/A	N/A	East	N/A	-96.72792	65.40934	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-27	Yes	Caribou	1	Walking	W	N/A	N/A	West	N/A	-96.70527	65.40389	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-27	Yes	Caribou	1	Walking	W	N/A	N/A	North	N/A	-96.68617	65.39569	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-27	Yes	Caribou	3	Foraging	N/A	N/A	N/A	North	N/A	-96.68617	65.39569	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-27	Yes	Caribou	4	Foraging	N/A	N/A	N/A	East	N/A	-96.73344	65.39528	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-28	Yes	Caribou	4	Walking	S	N/A	N/A	West	N/A	-96.67243	65.39951	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-28	Yes	Caribou	1	Standing	Not Recorded	N/A	N/A	West	N/A	-96.70527	65.40389	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-28	Yes	Caribou	2	Foraging	W	N/A	N/A	East	N/A	-96.6973	65.40372	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-28	Yes	Caribou	5	Trotting/running	W	N/A	N/A	West	N/A	-96.69148	65.41467	Successful deterrence	N/A	No	Not Exceeded	N/A
Incidental	2024-08-28	Yes	Caribou	2	Walking	N	N/A	N/A	North	N/A	-96.72792	65.40934	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-28	Yes	Caribou	2	Foraging	N	N/A	N/A	North	N/A	-96.72792	65.40934	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-28	Yes	Caribou	1	Standing	Not Recorded	N/A	N/A	South	N/A	-96.68938	65.40226	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-28	Yes	Gyrfalcon	2	Alert	Not Recorded	N/A	N/A	North	N/A	-96.69148	65.41467	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-28	Yes	Caribou	3	Foraging	N/A	N/A	N/A	West	N/A	-96.72792	65.40934	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-29	Yes	Caribou	2	Lying Down	Not Recorded	N/A	N/A	North	N/A	-96.68875	65.41692	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-08-30	Yes	Caribou	1	Standing	Not Recorded	N/A	N/A	East	N/A	-96.68875	65.41692	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-08-31	Yes	Caribou	1	Trotting/running	N	10	N/A	East	No	-96.68875	65.41692	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-08-31	Yes	Caribou	1	Trotting/running	N	0	N/A	East,West	Yes	-96.72792	65.40934	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-08-31	Yes	Caribou	2	Trotting/running	S	0	N/A	East,West	Yes	-96.72792	65.40934	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-08-31	Yes	Caribou	2	Standing	N/A	0	N/A	West	No	-96.66098	65.41699	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-08-31	Yes	Caribou	1	Standing	W	0	N/A	West	No	-96.73344	65.39528	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-08-31	Yes	Caribou	1	Walking	W	0	N/A	West	No	-96.73344	65.39528	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-08-31	Yes	Caribou	1	Walking	S	0	N/A	West	No	-96.73344	65.39528	N/A	N/A	No	Not Exceeded	N/A

Table A-4: Wildlife Observations at Whale Tail Mine in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Mine & Pit	2024-08-31	Yes	Canada goose	28	Standing	N/A	50	N/A	East	No	-96.73344	65.39528	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-08-31	Yes	Caribou	2	Walking	S	0	N/A	East	No	-96.70527	65.40389	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-08-31	Yes	Gyrfalcon	1	Flying	N	0	N/A	East	Yes	-96.70527	65.40389	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-08-31	Yes	Caribou	2	Walking	S	0	N/A	East,West	Yes	-96.70527	65.40389	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-08-31	Yes	Caribou	1	Walking	W	0	N/A	East,West	Yes	-96.70527	65.40389	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-09-01	Yes	Caribou	1	Walking	S	N/A	N/A	South	N/A	-96.68617	65.39569	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-09-01	Yes	Caribou	2	Standing	N/A	N/A	N/A	East	N/A	-96.67316	65.4062	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-09-01	Yes	Caribou	3	Resting	N/A	N/A	N/A	West	N/A	-96.69026	65.41185	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-09-01	Yes	Caribou	3	Resting	N/A	N/A	N/A	East	N/A	-96.68938	65.40226	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-09-08	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mine & Pit	2024-09-16	Yes	Snow goose	36	Flying	SW	40	N/A	West	No	-96.72792	65.40934	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-09-16	Yes	Snow goose	16	Flying	SE	150	N/A	West	No	-96.6973	65.40372	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-09-28	Yes	Arctic fox	1	Trotting/running	W	0	N/A	East,West	Yes	-96.70527	65.40389	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-10-03	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mine & Pit	2024-10-05	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mine & Pit	2024-10-09	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mine & Pit	2024-10-11	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mine & Pit	2024-10-14	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mine & Pit	2024-10-17	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mine & Pit	2024-10-24	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mine & Pit	2024-10-25	Yes	Arctic hare	1	Feeding	Not Recorded	30	N/A	West	No	-96.70527	65.40389	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-10-28	Yes	Muskox	20	Feeding	Not Recorded	2000	N/A	West	No	-96.68617	65.39569	N/A	N/A	No	Exceeded!!	None, outside of 1km
Mine & Pit	2024-11-01	Yes	Arctic fox	1	Trotting/running	N	0	N/A	West	Yes	-96.6973	65.40372	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-11-04	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mine & Pit	2024-11-05	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mine & Pit	2024-11-07	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mine & Pit	2024-11-10	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mine & Pit	2024-11-14	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mine & Pit	2024-11-15	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mine & Pit	2024-11-18	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mine & Pit	2024-11-21	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mine & Pit	2024-11-23	Yes	Arctic fox	1	Foraging	N	0	N/A	South	Yes	-96.67311	65.40088	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-11-24	Yes	Arctic fox	1	Trotting/running	Not Recorded	N/A	N/A	East	N/A	-96.6973	65.40372	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-11-25	Yes	Arctic fox	1	Foraging	Not Recorded	N/A	N/A	East	N/A	-96.6973	65.40372	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-11-25	Yes	Arctic fox	1	Alert	E	100	N/A	East	No	-96.67915	65.40624	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-11-26	Yes	Arctic fox	1	Foraging	Not Recorded	N/A	N/A	North	N/A	-96.67915	65.40624	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-11-27	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mine & Pit	2024-11-29	Yes	Caribou	27	Walking	N	700	176	West	No	-96.70527	65.40389	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-11-30	Yes	Arctic fox	1	Walking	E	0	N/A	West	Yes	-96.67915	65.40624	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-12-01	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mine & Pit	2024-12-03	Yes	Arctic fox	1	Walking	NE	0	N/A	South	Yes	-96.67915	65.40624	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-12-05	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mine & Pit	2024-12-07	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mine & Pit	2024-12-09	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mine & Pit	2024-12-11	Yes	Arctic fox	1	Alert	Not Recorded	10	N/A	East	No	-96.70527	65.40389	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-12-13	Yes	Arctic fox	1	Standing	N/A	10	N/A	East	No	-96.67915	65.40624	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-12-13	Yes	Arctic fox	1	Alert	N/A	250	N/A	North	No	-96.72792	65.40934	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-12-14	Yes	Wolverine	1	Running	NW	N/A	N/A	North	N/A	-96.67316	65.4062	N/A	N/A	No	Not Exceeded	N/A
Incidental	2024-12-15	Yes	Arctic fox	1	Dead	N/A	N/A	N/A	South	N/A	-96.7023	65.40391	N/A	related	No	Not Exceeded	N/A
Mine & Pit	2024-12-16	Yes	Arctic fox	1	Trotting/running	N	0	N/A	North	No	-96.70527	65.40389	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-12-17	Yes	Arctic fox	1	Trotting/running	S	0	N/A	East	No	-96.67243	65.39951	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-12-19	Yes	Common raven	1	Foraging	S	0	N/A	South	No	-96.6973	65.40372	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-12-20	Yes	Arctic fox	1	Running	N	0	N/A	East	No	-96.67243	65.39951	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-12-21	Yes	Arctic fox	1	Trotting/running	N	0	N/A	South	Yes	-96.67702	65.39954	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-12-21	Yes	Arctic fox	1	Foraging	N/A	0	N/A	North	No	-96.67915	65.40624	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-12-23	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mine & Pit	2024-12-26	Yes	Arctic fox	1	Walking	N	0	N/A	East	Yes	-96.67915	65.40624	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-12-26	Yes	Arctic fox	1	Walking	E	0	N/A	East	Yes	-96.70527	65.40389	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-12-28	Yes	Common raven	1	Resting	N/A	60	N/A	West	No	-96.6973	65.40372	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-12-28	Yes	Arctic fox	1	Trotting/running	N	75	N/A	West	No	-96.67311	65.40088	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-12-28	Yes	Arctic fox	1	Trotting/running	E	5	N/A	West	Yes	-96.70527	65.40389	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-12-28	Yes	Arctic fox	1	Standing	N/A	40	N/A	West	No	-96.6973	65.40372	N/A	N/A	No	Not Exceeded	N/A
Mine & Pit	2024-05-11	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mine & Pit	2024-05-18	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mine & Pit	2024-09-23	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mine & Pit	2024-09-25	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mine & Pit	2024-10-13	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Mine & Pit	2024-10-19	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Table A-4: Wildlife Observations at Whale Tail Mine in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Pre-Blast	2024-01-01 15:34	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-01-02 17:14	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-01-03 15:44	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-01-05 16:58	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-01-06 16:48	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-01-11 15:54	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-01-12 15:27	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-01-16 15:45	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-01-14 15:21	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-01-17 14:36	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-01-24 15:30	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-01-25 15:30	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-01-26 15:04	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-01-29 15:43	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-01-31 14:45	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-02-02 16:52	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-02-03 16:19	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-02-04 15:46	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-02-09 16:08	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-02-10 17:31	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-02-12 15:39	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-02-13 15:03	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-02-14 16:23	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-02-15 17:48	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-02-16 15:47	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-02-17 15:45	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-02-18 16:10	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-02-23 16:23	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-02-24 16:24	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-02-28 16:33	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-03-01 16:35	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-03-02 16:14	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-03-03 15:39	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-03-04 4:31	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-03-06 16:24	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-03-07 16:38	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-03-09 16:40	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-03-12 16:24	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-03-14 15:01	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-03-13 15:23	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-03-16 15:30	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-03-20 16:00	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-03-22 16:00	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-03-23 16:09	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-03-24 15:34	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-03-25 15:30	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-03-28 17:14	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-03-30 11:27	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-04-01 16:05	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-04-03 16:14	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-04-06 16:30	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-04-07 16:18	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-04-08 16:37	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-04-09 17:17	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-04-10 16:48	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-04-11 17:20	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-04-12 15:37	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-04-13 14:58	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-04-14 15:00	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-04-16 15:00	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-04-18 13:04	Wildlife observed	Caribou	11	Foraging	N/A	N/A	N/A	N/A	N/A	-96.66653	65.40143	N/A	N/A	N/A	Not Exceeded	N/A
Pre-Blast	2024-04-18 13:04	Wildlife observed	Caribou	5	Walking	N/A	N/A	N/A	N/A	N/A	-96.66653	65.40143	N/A	N/A	N/A	Not Exceeded	N/A
Pre-Blast	2024-04-19 16:58	Wildlife observed	Caribou	300	Walking	Parallel to road	N/A	N/A	N/A	N/A	-96.66593	65.4021	N/A	N/A	N/A	Not Exceeded	N/A
Pre-Blast	2024-04-25 16:18	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-05-01 16:34	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-05-09 18:02	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-05-08 16:37	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-06-04 16:59	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Table A-4: Wildlife Observations at Whale Tail Mine in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Pre-Blast	2024-06-02 16:30	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-05-28 16:31	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-05-27 16:08	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-05-26 16:30	Wildlife observed	Caribou	16	Walking	N/A	N/A	N/A	N/A	N/A	-96.74721	65.38507	N/A	N/A	N/A	Not Exceeded	N/A
Pre-Blast	2024-05-23 16:30	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-05-22 14:36	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-05-09 15:00	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-05-11 15:04	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-05-12 18:10	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-05-13 14:47	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-05-15 15:23	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-05-16 15:10	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-05-17 14:42	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-05-18 15:04	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-05-18 15:53	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-05-11 15:00	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-05-13 15:01	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-05-15 18:10	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-05-16 15:03	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-05-17 15:07	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-05-18 15:09	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-05-22 15:10	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-06-07 16:37	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-06-14 15:27	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-06-15 16:36	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-06-18 15:34	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-06-19 15:50	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-06-21 17:30	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-06-23 16:53	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-06-25 17:37	Wildlife observed	Caribou	3	Foraging	Parallel to road	N/A	N/A	N/A	N/A	-96.6915	65.41681	N/A	N/A	N/A	Not Exceeded	N/A
Pre-Blast	2024-06-29 16:27	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-07-02 16:00	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-07-03 16:48	Wildlife observed	Caribou	4	Foraging	Parallel to road	N/A	N/A	N/A	N/A	-96.66642	65.40173	N/A	N/A	N/A	Not Exceeded	N/A
Pre-Blast	2024-07-03 16:48	Wildlife observed	Muskox	1	Lying Down	Parallel to road	N/A	N/A	N/A	N/A	-96.66642	65.40173	N/A	N/A	N/A	Not Exceeded	N/A
Pre-Blast	2024-07-05 16:44	Wildlife observed	Caribou	3	Resting	Stationary	N/A	N/A	N/A	N/A	-96.68646	65.41437	N/A	N/A	N/A	Not Exceeded	N/A
Pre-Blast	2024-07-07 16:36	Wildlife observed	Muskox	1	Foraging	N/A	N/A	N/A	N/A	N/A	-96.66648	65.40173	N/A	N/A	N/A	Not Exceeded	N/A
Pre-Blast	2024-07-08 14:36	Wildlife observed	Caribou	1	Foraging	Stationary	N/A	N/A	N/A	N/A	-96.68217	65.41425	N/A	N/A	N/A	Not Exceeded	N/A
Pre-Blast	2024-07-08 14:36	Wildlife observed	Caribou	2	Walking	Stationary	N/A	N/A	N/A	N/A	-96.68217	65.41425	N/A	N/A	N/A	Not Exceeded	N/A
Pre-Blast	2024-07-15 17:51	Wildlife observed	Caribou	1	Alert	N/A	N/A	N/A	N/A	N/A	-96.67826	65.40106	N/A	N/A	N/A	Not Exceeded	N/A
Pre-Blast	2024-07-14 17:03	Wildlife observed	Caribou	1	Lying Down	N/A	N/A	N/A	N/A	N/A	-96.66657	65.40167	N/A	N/A	N/A	Not Exceeded	N/A
Pre-Blast	2024-07-24 16:27	Wildlife observed	Caribou	1	Lying Down	N/A	N/A	N/A	N/A	N/A	-96.70711	65.40808	N/A	N/A	N/A	Not Exceeded	N/A
Pre-Blast	2024-07-26 16:50	Wildlife observed	Caribou	1	Trotting/running	Parallel to road	N/A	N/A	N/A	N/A	-96.70957	65.39965	N/A	N/A	N/A	Not Exceeded	N/A
Pre-Blast	2024-07-28 17:48	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-07-30 15:35	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-08-02 16:47	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-08-06 17:07	Wildlife observed	Caribou	2	Lying Down	N/A	N/A	N/A	N/A	N/A	-96.71822	65.40363	N/A	N/A	N/A	Not Exceeded	N/A
Pre-Blast	2024-08-06 17:07	Wildlife observed	Caribou	3	Walking	N/A	N/A	N/A	N/A	N/A	-96.71822	65.40363	N/A	N/A	N/A	Not Exceeded	N/A
Pre-Blast	2024-08-03 16:35	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-08-07 15:13	Wildlife observed	Caribou	1	Lying Down	N/A	N/A	N/A	N/A	N/A	-96.68463	65.40253	N/A	N/A	N/A	Not Exceeded	N/A
Pre-Blast	2024-08-07 15:13	Wildlife observed	Caribou	1	Foraging	N/A	N/A	N/A	N/A	N/A	-96.68463	65.40253	N/A	N/A	N/A	Not Exceeded	N/A
Pre-Blast	2024-08-07 15:13	Wildlife observed	Caribou	1	Walking	N/A	N/A	N/A	N/A	N/A	-96.68463	65.40253	N/A	N/A	N/A	Not Exceeded	N/A
Pre-Blast	2024-08-09 15:15	Wildlife observed	Caribou	1	Trotting/running	N/A	N/A	N/A	N/A	N/A	-96.69429	65.41718	N/A	N/A	N/A	Not Exceeded	N/A

Table A-4: Wildlife Observations at Whale Tail Mine in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Pre-Blast	2024-08-09 15:15	Wildlife observed	Caribou	1	Trotting/running	N/A	N/A	N/A	N/A	N/A	-96.69429	65.41718	N/A	N/A	N/A	Not Exceeded	N/A
Pre-Blast	2024-08-09 15:15	Wildlife observed	Caribou	1	Trotting/running	N/A	N/A	N/A	N/A	N/A	-96.69429	65.41718	N/A	N/A	N/A	Not Exceeded	N/A
Pre-Blast	2024-08-11 17:16	Wildlife observed	Caribou	1	Foraging	Parallel to road	N/A	N/A	N/A	N/A	-96.66974	65.40253	N/A	N/A	N/A	Not Exceeded	N/A
Pre-Blast	2024-08-11 17:16	Wildlife observed	Caribou	1	Foraging	Parallel to road	N/A	N/A	N/A	N/A	-96.66974	65.40253	N/A	N/A	N/A	Not Exceeded	N/A
Pre-Blast	2024-08-11 17:16	Wildlife observed	Caribou	2	Walking	Parallel to road	N/A	N/A	N/A	N/A	-96.66974	65.40253	N/A	N/A	N/A	Not Exceeded	N/A
Pre-Blast	2024-08-11 17:16	Wildlife observed	Caribou	1	Lying Down	Parallel to road	N/A	N/A	N/A	N/A	-96.66974	65.40253	N/A	N/A	N/A	Not Exceeded	N/A
Pre-Blast	2024-08-11 17:16	Wildlife observed	Caribou	1	Running	Parallel to road	N/A	N/A	N/A	N/A	-96.66974	65.40253	N/A	N/A	N/A	Not Exceeded	N/A
Pre-Blast	2024-08-04 17:43	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-08-13 16:06	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-08-19 16:30	Wildlife observed	Caribou	1	Trotting/running	N/A	N/A	N/A	N/A	N/A	-96.68396	65.4137	N/A	N/A	N/A	Not Exceeded	N/A
Pre-Blast	2024-08-19 16:30	Wildlife observed	Caribou	1	Standing	N/A	N/A	N/A	N/A	N/A	-96.68396	65.4137	N/A	N/A	N/A	Not Exceeded	N/A
Pre-Blast	2024-08-19 16:30	Wildlife observed	Caribou	1	Trotting/running	N/A	N/A	N/A	N/A	N/A	-96.68396	65.4137	N/A	N/A	N/A	Not Exceeded	N/A
Pre-Blast	2024-08-18 16:45	Wildlife observed	Caribou	1	Standing	N/A	N/A	N/A	N/A	N/A	-96.66661	65.40155	N/A	N/A	N/A	Not Exceeded	N/A
Pre-Blast	2024-08-18 16:45	Wildlife observed	Caribou	1	Walking	N/A	N/A	N/A	N/A	N/A	-96.66661	65.40155	N/A	N/A	N/A	Not Exceeded	N/A
Pre-Blast	2024-08-18 16:45	Wildlife observed	Caribou	2	Walking	N/A	N/A	N/A	N/A	N/A	-96.66661	65.40155	N/A	N/A	N/A	Not Exceeded	N/A
Pre-Blast	2024-08-22 17:01	Wildlife observed	Caribou	1	Lying Down	N/A	N/A	N/A	N/A	N/A	-96.71079	65.40165	N/A	N/A	N/A	Not Exceeded	N/A
Pre-Blast	2024-08-24 16:18	Wildlife observed	Caribou	2	Foraging	N/A	N/A	N/A	N/A	N/A	-96.66652	65.40186	N/A	N/A	N/A	Not Exceeded	N/A
Pre-Blast	2024-08-24 16:18	Wildlife observed	Caribou	1	Walking	N/A	N/A	N/A	N/A	N/A	-96.66652	65.40186	N/A	N/A	N/A	Not Exceeded	N/A
Pre-Blast	2024-08-25 16:30	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-08-28 15:49	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-08-30 16:49	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-09-01 17:44	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-09-02 16:32	Wildlife observed	Caribou	2	Lying Down	N/A	N/A	N/A	N/A	N/A	-96.6942	65.41559	N/A	N/A	N/A	Not Exceeded	N/A
Pre-Blast	2024-09-02 16:32	Wildlife observed	Caribou	2	Trotting/running	N/A	N/A	N/A	N/A	N/A	-96.6942	65.41559	N/A	N/A	N/A	Not Exceeded	N/A
Pre-Blast	2024-09-05 16:32	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-09-08 14:46	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-09-09 16:03	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-09-11 16:28	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-09-15 16:50	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-09-17 16:37	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-09-19 16:15	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-09-24 17:07	Wildlife observed	Caribou	6	Foraging	N/A	N/A	N/A	N/A	N/A	-96.69547	65.39642	N/A	N/A	N/A	Not Exceeded	N/A
Pre-Blast	2024-09-21 16:32	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-09-25 16:28	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-09-27 13:39	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-09-28 15:27	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-09-29 14:06	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-09-30 16:15	Wildlife observed	Caribou	1	Lying Down	Stationary	N/A	N/A	N/A	N/A	-96.7379	65.4049	N/A	N/A	N/A	Not Exceeded	N/A
Pre-Blast	2024-10-03 16:01	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-10-04 14:15	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-10-12 17:03	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-10-14 16:26	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-10-16 16:34	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-10-17 16:54	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-10-18 17:00	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-10-19 17:12	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-10-21 17:35	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-10-22 16:25	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-10-23 17:35	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-10-25 17:28	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-10-26 16:19	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Table A-4: Wildlife Observations at Whale Tail Mine in 2024

Survey Type	Date	Wildlife Observation	Species	Number	Behaviour	Travel Direction	Distance	KM Marker	Side of Road	Crossing	x coord	y coord	Deterrence	Project Related Mortality	Tolerance	Group Threshold	Mitigation
Pre-Blast	2024-10-27 16:34	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-10-28 16:23	Wildlife observed	Muskox	20	Feeding	N/A	N/A	N/A	N/A	N/A	-96.67643	65.38342	N/A	N/A	N/A	Exceeded	Outside blast radius
Pre-Blast	2024-10-29 16:58	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-11-03 16:20	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-11-06 16:03	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-11-09 16:39	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-11-08 15:45	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-11-12 15:17	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-11-14 15:10	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-11-15 15:52	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-11-17 17:20	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-11-20 14:10	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-11-22 15:08	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-11-24 17:05	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-11-28 13:54	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-11-29 14:17	Wildlife observed	Caribou	27	Walking	N/A	N/A	N/A	N/A	N/A	-96.607	65.39349	N/A	N/A	N/A	Not Exceeded	N/A
Pre-Blast	2024-11-30 14:30	Wildlife observed	Caribou	5	Feeding	N/A	N/A	N/A	N/A	N/A	-96.6023	65.38263	N/A	N/A	N/A	Not Exceeded	N/A
Pre-Blast	2024-12-02 3:34	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-12-07 15:20	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-12-04 15:11	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-12-08 15:46	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-12-10 16:30	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-12-13 15:40	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-12-15 15:55	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-12-16 14:37	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-12-17 15:09	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-12-20 14:46	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-12-24 14:25	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-12-27 14:09	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-12-29 15:32	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-12-30 15:50	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pre-Blast	2024-12-31 16:24	None	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A