



MEADOWBANK MINE

2019 WILDLIFE MONITORING SUMMARY REPORT

FINAL



MEADOWBANK GOLD MINE PROJECT
2019 WILDLIFE MONITORING SUMMARY

APPENDIX B

2019 Road Survey Forms – Whale Tail Haul Road

AGNICO EAGLE MINES – ROAD WILDLIFE MONITORING SURVEY FORM - 2019

Circle the Relevant Segment: Meadowbank AWAAR Vault Haul Road Whale Tail Haul Road
 Date (year/month/day) 2019/10/8/2018 Time Started 1:40 Time Ended 6:00 Page 2 of 2
 Start Location (UTM) Mesonow End Location Km 176 Observer Names: Joe
 Temperature: _____ Wind Speed (km/hr): _____ Wind Direction: _____ Visibility (circle): 100m 500m 1km >1km Precipitation: _____

Time	Species Name	Number	Sex and Age ¹	Habitat Type (ELC) ²	Behaviour ³	Direction of Travel ⁴	Distance from Road (m)	Direction from Road (E or W)	Location on Access Road (GPS Coordinates)			Comments
									KM	Zone	Easting	
205	Eagle	1			P1	N	150	W	116			
208	Eagle	1			P1	N	150	E	126			
217	Hawk	1			F1	N	20	W	128			
218	Falcon	1			F1	N	20	W	128			
223	Shrike	1			RE	N	50	E	133			
220	Eagle	1			F1	N	150	W	134			
226	Hawk	1			F1	N	100	E	135			
240	Catbird	2		HT	FO/RE	N	400	E	148			
241	Mocker	5		HT	WS	N	75	W	146			
-	Catbird	1		HT	WS	N	50	E	148			
248	Catbird	2		Road	WS/fo	N	0		148			
253	Catbird	2		HT	fo	N	1km	E	149			
306	Wolf	1		Road	RG	N	Road	Road	150			
344	Hawk	1			F1	N	110	E	165			
345	Catbird	1		Road	WS	N	Road	Road	169			

¹ Sex = M (Male) or F (Female); Age = C (Calf, Chick, Cub or Pup), Y (Yearling), and A (Adult)
² Habitat = WA (Water), SE (Sedge), BR (Birch & Riparian Shrub), HT (Heath Tundra), LI (Lichen), LR (Lichen-Rock), RC (Ridge Crest/Skier/Avens), RO (Rock & Boulder), and DI (Disturbed)
³ Behaviour = RE (Resting), ST (Standing), AL (Alert), FO (Foraging), WS (Walking Slowly), WQ (Walking Quickly), TR (Trotting), RU (Running), MI (Milling), LI (Limping), CO (Courting), FL (Flying), DB (Dive-Bombing), SW (Swimming), NE (Nesting), DI (Digging)
⁴ Direction of Travel = N (North), NE (Northeast), E (East), SE (Southeast), S (South), SW (Southwest), W (West), and NW (Northwest)

AGNICO EAGLE MINES – ROAD WILDLIFE MONITORING SURVEY FORM - 2019

Circle the Relevant Segment: Meadowbank AWAAR Vault Haul Road Whale Tail Haul Road

Date (year/month/day) 20/10/2018 Time Started 3:57 Time Ended 6:00 Page 2 of 2

Start Location (UTM) Km170 End Location Meadowbank Observer Names: J.P.

Temperature: _____ Wind Speed (km/hr): _____ Wind Direction: _____ Visibility (circle): 100m 500m 1km >1km Precipitation: _____

Time	Species Name	Number	Sex and Age ¹	Habitat Type (ELC) ²	Behaviour ³	Direction of Travel ⁴	Distance from Road (m)	Direction from Road (E or W)	Location on Access Road (GPS Coordinates)		Comments
									KM	Zone	
3:57	Caribou	80		HT	WS	N	20	W	170		
4:32	Goat	1		HT	F1	S	50	E	162		
4:46	Caribou	1		HT	FO	S	900	W	136		
4:56	Caribou	1		RD	RE	S	706	W	150		
5:02	moose	5		HT	RE	S	40	W	147		
5:06	Caribou	2		HT	FO	S	780	E	147		
5:11	EAGLE	1			F1	S			145		
5:13	Caribou	1		HT	WS	S	500	E	143		
5:14	Caribou	7		HT	WS	S	100	E	142		
5:46	Falcon	1			F1	S	50	W	06		
6:05	Caribou	1		HT	FO	S	350	E	12		

¹ Sex = M (Male) or F (Female); Age = C (Calf, Chick, Cub or Pup), Y (Yearling), and A (Adult)
² Habitat = WA (Water), SE (Sedge), BR (Birch & Riparian Shrub), HT (Heath Tundra), LI (Lichen), LR (Lichen-Rock), RC (Ridge Crest/Esker/Avens), RO (Rock & Boulder), and DI (Disturbed)
³ Behaviour = RE (Resting), ST (Standing), AL (Alert), FO (Foraging), WS (Walking Slowly), WC (Walking Quickly), TR (Trotting), RU (Running), MI (Milling), LI (Limping), CO (Counting), FL (Flying), DB (Dive-Bombing), SW (Swimming), NE (Nesting), DI (Digging)
⁴ Direction of Travel = N (North), NE (Northeast), E (East), SE (Southeast), S (South), SW (Southwest), W (West), and NW (Northwest)

AGNICO EAGLE MINES – ROAD WILDLIFE MONITORING SURVEY FORM - 2019

Circle the Relevant Segment: Meadowbank AWAAR Vault Haul Road

Whale Tail Haul Road

Date (year/month/day) 2019/08/29

Time Started 6:30

Time Ended

Start Location (UTM) Meadow

End Location

Observer Names: J.P. H.M.

Temperature: _____ Wind Speed (km/hr): 60/80 Wind Direction: _____ Visibility (circle): 100m 500m 1km >1km Precipitation: _____

Page 1 of 2

Time	Species Name	Number	Sex and Age ¹	Habitat Type (ELC) ²	Behaviour ³	Direction of Travel ⁴	Distance from Road (m)	Direction from Road (E or W)	Location on Access Road (GPS Coordinates)			Comments
									KM	Zone	Easting	
7:58	Caribou	3		HT	WS/fo	N	30	W	144			
-	-	1		HT	WS	N	50	E	144			
8:23	wolf	1		Road	WS	N	Road	Road	158			
9:25	Caribou	5		HT	WS	S	2km	W	Am			
9:41	Caribou	13		HT	WS/fo	S	3km	E	175			
-	-	14		HT	WS/fo	S	1km	W	-			
9:34	-	30		HT	fo	S	300	E	175			
9:56	-	8		HT	fo	S	200	W	174			
10:21	-	5		HT	RS/fo	S	105	W	169			
10:05	-	1		HT	fo	S	205	E	169			
11:11	-	24		HT	WS	S	50	W	139			
-	-	21		HT	WS	S	40	E	139			
11:34	-	16		HT	fo	S	20	E	138			
11:31	Muskox	1		HT	WS	S	450	W	126			
11:51	Caribou	1		HT	fo	S	130	E	123			

Sex = M (Male) or F (Female); Age = C (Calf, Chick, Cub or Pup), Y (Yearling), and A (Adult)

Habitat = WA (Water), SE (Sedge), BR (Birch & Riparian Shrub), HT (Heath Tundra), LI (Lichen), LR (Lichen-Rock), RC (Ridge Crest/Esker/Avens), RO (Rock & Boulder), and DI (Disturbed)

Behaviour = RE (Resting), ST (Standing), AL (Alert), FO (Foraging), WS (Walking Slowly), WQ (Walking Quickly), TR (Trotting), RU (Running), MI (Milling), LI (Limping), CO (Courtship), FL (Flying), DB (Dive-Bombing), SW (Swimming), NE (Nesting), DI (Digging)

Direction of Travel = N (North), NE (Northeast), E (East), SE (Southeast), S (South), SW (Southwest), W (West), and NW (Northwest)

AGNICO EAGLE MINES – ROAD WILDLIFE MONITORING SURVEY FORM - 2019

Circle the Relevant Segment: Meadowbank A/WAR Vault Haul Road **Whale Tail Haul Road**

Date (year/month/day) 19/09/03 Time Started 1:00 PM Time Ended 6:00 PM Page 1 of 1

Start Location (UTM) 116 KM End Location 127 KM Observer Names: High, Isabelle

Temperature: 6.7 Wind Speed (km/hr): 44 Wind Direction: ? Visibility (circle): >1km Precipitation: —

Time	Species Name	Number	Sex and Age ¹	Habitat Type (ELC) ²	Behaviour ³	Direction of Travel ⁴	Distance from Road (m)	Direction from Road (E or W)	Location on Access Road (GPS Coordinates)		Comments		
									KM	Zone		Easting	Northing
1:03	Green Geese	80	Y A	HT	R	South	5M	W	142	0639352	142 0639352	142 0639352	
1:23	Sika	1	?						116				
2:50	Fox	1	Pup		WA	South	20	SW	162				
3:10	Owl	1	?		FL		5	E	172				
5:12	Green Geese	60		HT	R		5-100	E	130				
5:20	Geese	100		HT	R		50-100	E	124				
5:40	Caribou	1	A		AE		20	E	113				

¹ Sex = M (Male) or F (Female); Age = C (Calf, Chick, Cub or Pup), Y (Yearling), and A (Adult)
² Habitat = WA (Water), SE (Sedge), BR (Birch & Riparian Shrub), HT (Heath Tundra), LI (Lichen), LR (Lichen-Rock), RC (Ridge Crest/Esker/Avens), RO (Rock & Boulder), and DI (Disturbed)
³ Behaviour = RE (Resting), ST (Standing), AL (Alert), FO (Foraging), WS (Walking Slowly), WC (Walking Quickly), TR (Trotting), RU (Running), MI (Milling), LI (Limping), CO (Counting), FL (Flying), DB (Dive-Bombing), SW (Swimming), NE (Nesting), DI (Digging)
⁴ Direction of Travel = N (North), NE (Northeast), E (East), SE (Southeast), S (South), SW (Southwest), W (West), and NW (Northwest)

Time
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AGNICO EAGLE MINES – ROAD WILDLIFE MONITORING SURVEY FORM - 2019

Circle the Relevant Segment: Meadowbank AWAR

Vault Haul Road

Whale Tail Haul Road

Date (year/month/day) 2019/09/05

Time Started 1:30

Time Ended 6:00 pm

Page 1 of 1

Start Location (UTM) 116 KM

End Location 177 KM

Observer Names: H.A. / J.K

Temperature: 7°C Wind Speed (km/hr): 7 Wind Direction: MMW Visibility (circle): 100m 500m 1km >1km Precipitation: None

Time	Species Name	Number	Sex and Age ¹	Habitat Type (ELC) ²	Behaviour ³	Direction of Travel ⁴	Distance from Road (m)	Direction from Road (E or W)	Location on Access Road (GPS Coordinates)			Comments
									KM	Zone	Easting	
2:00	Owl	1		HT	FL	Circle	5m	E	140	0634706	7228700	
2:10	Siskit	1		Road	RD	West	2	W	140	0630419	7234700	
2:30	Corbeau	5	M	T	Grazing		100m	W	140	0619818	7235402	KM 148
3:04	Eagle	1		FL	Perching	Circle	150m	W	140	0618485	7246990	KM 154
3:04	Loon	1		WA		—	150m	W	140	0618485	7246990	KM 154
4:30	Siskit	1		Road	Feeding	West	2	W				KM 149
5:00	Raven	2		Rd	Resting	—	20m	W				KM 139

¹ Sex = M (Male) or F (Female); Age = C (Calf, Chick, Cub or Pup), Y (Yearling) and A (Adult)
² Habitat = WA (Water), SE (Sedge), BR (Birch & Riparian Shrub), HT (Heath Tundra), LI (Lichen), LR (Lichen-Rock), RC (Ridge Crest/Esker/Avens), RO (Rock & Boulder), and DI (Disturbed)
³ Behaviour = RE (Resting), ST (Standing), AL (Alert), FO (Foraging), WS (Walking Slowly), WQ (Walking Quickly), TR (Trotting), RU (Running), MI (Milling), LI (Limping), CO (Courting), FL (Flying), DB (Dive-Bombing), SW (Swimming), NE (Nesting), DI (Digging)
⁴ Direction of Travel = N (North), NE (Northeast), E (East), SE (Southeast), S (South), SW (Southwest), W (West), and NW (Northwest)

Entire
 Common
 Wild Life
 Survey
 10/5/15
 logs

AGNICO EAGLE MINES – ROAD WILDLIFE MONITORING SURVEY FORM - 2019

Circle the Relevant Segment: Meadowbank AWAR

Vault Haul Road

Whale Tail Haul Road

Date (year/month/day) 2019/09/05

Time Started 1:30

Time Ended 6:00 pm

Page 1 of 1

Start Location (UTM) 116 KM

End Location 177 KM

Observer Names: H.N. Hoek

Temperature: 2°C Wind Speed (km/hr): 7 Wind Direction: NW Visibility (circle): 100m 500m 1km >1km Precipitation: None

Time	Species Name	Number	Sex and Age ¹	Habitat Type (ELC) ²	Behaviour ³	Direction of Travel ⁴	Distance from Road (m)	Direction from Road (E or W)	Location on Access Road (GPS Coordinates)			Comments
									KM	Zone	Easting	
2:00	Owl	1		HT	FL	Circle	55m	E	14W	0634706	7228700	
2:10	Sika	1		Road	RD	West	20	W	14W	0630419	7234700	
2:30	Caribou	5	M	T	Smoking		100m	W	14W	0618818	7235402	KM 148
3:04	Eagle	1		FL	Hunting	Circle	150m	W	14W	0618485	7246990	KM 164
3:04	Loon	1		WA			150m	W	14W	0618485	7246990	KM 164
4:30	Sika	1		Road	Feeding	West	20m	W				KM 149
5:00	Raven	2		Rd	Resting	West	20m	W				KM 139

¹ Sex = M (Male) or F (Female); Age = C (Calf, Chick, Cub or Pup), Y (Yearling), and A (Adult)
² Habitat = WA (Water), SE (Sedge), BR (Birch & Riparian Shrub), HT (Heath Tundra), LI (Lichen), LR (Lichen-Rock), RC (Ridge Crest/Esker/Avens), RO (Rock & Boulder), and DI (Disturbed)
³ Behaviour = RE (Resting), ST (Standing), AL (Alert), FO (Foraging), WS (Walking Slowly), WQ (Walking Quickly), TR (Trotting), RU (Running), MI (Milling), LI (Limping), CO (Counting), FL (Flving), DB (Dive-Bombing), SW (Swimming), NE (Nesting), DI (Digging)
⁴ Direction of Travel = N (North), NE (Northeast), E (East), SE (Southeast), S (South), SW (Southwest), W (West), and NW (Northwest)

AGNICO EAGLE MINES – ROAD WILDLIFE MONITORING SURVEY FORM - 2019

Circle the Relevant Segment: Meadowbank AWAR

Vault Haul Road

Whale Tail Haul Road

Date (year/month/day) 2019/09/06

Time Started 7:45

~~7:45~~ 7:45

Time Ended 10:30

Page 1 of 1

Start Location (UTM) 116 Km

End Location 177 Km

Observer Names:

Temperature: 6°C Wind Speed (km/hr): 6 Wind Direction: AW Visibility (circle): 100m 500m 1km >1km Precipitation: _____

Time	Species Name	Number	Sex and Age ¹	Habitat Type (ELC) ²	Behaviour ³	Direction of Travel ⁴	Distance from Road (m)	Direction from Road (E or W)	Location on Access Road (GPS Coordinates)			Comments	
									KM	Zone	Easting		Northing
7:50	3 Snow Geese	30	?	T	Rel/Feeding	—	1	W	117	14W	0638430	7221155	
8:00	3 Snow Geese	20	?	T	Rel/Feeding	—	100	E	122	14W	0636031	7224717	
8:00	3 Snow Geese	20	?	T	Rel/Feeding	—	5	W	122	14W	0636031	7224717	
8:10	1 Crane	2		T	Feeding	N	150	E	128	14W	0635100	7228128	
8:24	3 Snow Geese	40		T	Feeding	—	250	E	137	14W	0630536	7223470	
8:40	3 Snow Geese	3	2B 1F	Ad	Rel/Feeding	SW	0	E	137	14W	0630536	7223470	
9:20	1 Snow Goose	1			TURNED	back	at	157	157	157	157	157	

¹ Sex = M (Male) or F (Female); Age = C (Calf, Chick, Cub or Pup), Y (Yearling), and A (Adult)
² Habitat = WA (Water), SE (Sedge), BR (Birch & Riparian Shrub), HT (Heath Tundra), LI (Lichen), LR (Lichen-Rock), RC (Ridge Crest/Esker/Avens), RO (Rock & Boulder), and DI (Disturbed)
³ Behaviour = RE (Resting), ST (Standing), AL (Alert), FO (Foraging), WS (Walking Slowly), WQ (Walking Quickly), TR (Trotting), RU (Running), MI (Milling), LI (Limping), CO (Courting), FL (Flying), DB (Dive-Bombing), SW (Swimming), NE (Nesting), DI (Digging)
⁴ Direction of Travel = N (North), NE (Northeast), E (East), SE (Southeast), S (South), SW (Southwest), W (West), and NW (Northwest)

AGNICO EAGLE MINES – ROAD WILDLIFE MONITORING SURVEY FORM - 2019

Circle the Relevant Segment: Meadowbank Awar Vault Haul Road

Whale Tail Haul Road

Date (year/month/day) 2019/18/03

Time Started 6:45

Time Ended _____

Observer Names: J.P. I.T.

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Start Location (UTM) Meadowbank

End Location Meadowbank

Observer Names: J.P. I.T.

Temperature: -2.3 Wind Speed (km/hr): _____ Wind Direction: _____ Visibility (circle): 100m 500m 1km >1km Precipitation: None

Time	Species Name	Number	Sex and Age ¹	Habitat Type (ELC) ²	Behaviour ³	Direction of Travel ⁴	Distance from Road (m)	Direction from Road (E or W)	Location on Access Road (GPS Coordinates)		Comments	
									KM	Zone		Easting
7:10	Caribou	7		HT	FO/RE	N	250	E	124	0635714	7225815	✓
7:18	Caribou	1		HT	WS	N	950	W	125	0635661	7227124	✓
7:25	-	5		HT	FO	N	500	W	125	0635452	7229038	✓
-	-	-		HT	WS	N	950	E	125	-	-	✓
-	-	1		HT	LO	N	15m	E	126	0635400	7228228	✓
7:36	-	1	m	HT	WS	N	18	W		0634992	7228955	✓
7:40	-	108		HT	WS	N	500	E	128	0634222	7229490	5m 54.5 ✓
2:31	-	80		HT	FO/RE/WS	N	75	E	129	0634222	7229490	✓
4:25	Goat	1		HT	WS	S	25	E	129			✓

¹ Sex = M (Male) or F (Female); Age = C (Calf, Chick, Cub or Pup), Y (Yearling), and A (Adult)

² Habitat = WA (Water), SE (Sedge), BR (Birch & Riparian Shrub), HT (Heath Tundra), LI (Lichen), LR (Lichen-Rock), RC (Ridge Crest/Esker/Avens), RO (Rock & Boulder), and DI (Disturbed)

³ Behaviour = RE (Resting), ST (Standing), AL (Alert), FO (Foraging), WS (Walking Slowly), WQ (Walking Quickly), TR (Trotting), RU (Running), MI (Milling), LI (Limping), CO (Courtship), FL (Flying), DB (Dive-Bombing), SW (Swimming), NE (Nesting), DI (Digging)

⁴ Direction of Travel = N (North), NE (Northeast), E (East), SE (Southeast), S (South), SW (Southwest), W (West), and NW (Northwest)

* No official wildlife survey. Caribou monitoring only *

AGNICO EAGLE MINES – ROAD WILDLIFE MONITORING SURVEY FORM - 2019

Circle the Relevant Segment: Meadowbank AWAAR Vault Haul Road Whale Tail Haul Road

Date (year/month/day) 2019-10-05 Time Started 7h40 Time Ended 10h40 Page 1 of 1

Start Location (UTM) Vault laydown End Location Vault laydown Observer Names: Isabelle C.

Temperature: 3°C Wind Speed (km/hr): 10 Wind Direction: NE Visibility (circle): 500m 1km >1km Precipitation: SNOWING

Time	Species Name	Number	Sex and Age ¹	Habitat Type (ELC) ²	Behaviour ³	Direction of Travel ⁴	Distance from Road (m)	Direction from Road (E or W)	Location on Access Road (GPS Coordinates)		Comments			
									KM	Zone		Easting	Northing	
8:10	Caribou	500	NA	HT	FO	N	~200	E	129	14W	0626743	719640		

¹ Sex = M (Male) or F (Female); Age = C (Calf, Chick, Cub or Pup), Y (Yearling), and A (Adult)
² Habitat = WA (Water), SE (Sedge), BR (Birch & Riparian Shrub), HT (Heath Tundra), LI (Lichen), LR (Lichen-Rock), RC (Ridge Crest/Esker/Avens), RO (Rock & Boulder), and DI (Disturbed)
³ Behaviour = RE (Resting), ST (Standing), AL (Alert), FO (Foraging), WS (Walking Slowly), WC (Walking Quickly), TR (Trotting), RU (Running), MI (Milling), LI (Limping), CO (Counting), FL (Flying), DB (Dive-Bombing), SW (Swimming), NE (Nesting), DI (Digging)
⁴ Direction of Travel = N (North), NE (Northeast), E (East), SE (Southeast), S (South), SW (Southwest), W (West), and NW (Northwest)

AGNICO EAGLE MINES – ROAD WILDLIFE MONITORING SURVEY FORM - 2019

Circle the Relevant Segment: Meadowbank AWAAR Vault Haul Road Whale Tail Haul Road

Date (year/month/day) 2019/10/08 Time Started 1:08 Time Ended 7:20pm Page 1 of 1

Start Location (UTM) Meadowbank End Location _____ Observer Names: J.P.

Temperature: _____ Wind Speed (km/hr): _____ Wind Direction: _____ Visibility (circle): <1km Precipitation: rain

Time	Species Name	Number	Sex and Age ¹	Habitat Type (ELC) ²	Behaviour ³	Direction of Travel ⁴	Distance from Road (m)	Direction from Road (E or W)	Location on Access Road (GPS Coordinates)		Comments		
									KM	Zone		Easting	Northing
2:06	Caribou	2004		HT	WS/fo	N	950	W			0635698	7227207	
2:11	-	5004		HT	fo	N	2km	E					
3:10	-	2004		HT	RE/fo	N	1km	E					
3:36	muskox	1		HT	fo	N	125	W			0619681	7235642	
3:43	Caribou	2017		HT	fo/WS	N	75	E			0619150	7236619	
4:44	-	8		HT	fo/WS	N	900	E			0620290	7245819	
5:39	-	200		ice	WS	S	400	E			0627063	7236478	

¹ Sex = M (Male) or F (Female), Age = C (Calf, Chick, Cub or Pup), Y (Yearling), and A (Adult)
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³ Behaviour = RE (Resting), ST (Standing), AL (Alert), FO (Foraging), WS (Walking Slowly), WQ (Walking Quickly), TR (Trotting), RU (Running), MI (Milling), LI (Limping), CO (Courtship), FL (Flying), DB (Dive-Bombing), SW (Swimming), NE (Nesting), DI (Digging)
⁴ Direction of Travel = N (North), NE (Northeast), E (East), SE (Southeast), S (South), SW (Southwest), W (West), and NW (Northwest)

AGNICO EAGLE MINES – ROAD WILDLIFE MONITORING SURVEY FORM - 2019

Circle the Relevant Segment: Meadowbank AWAR

Vault Haul Road

Whale Tail Haul Road

Date (year/month/day) 2019/08/09

Time Started 7:00

Time Ended

Observer Names: J.P. F.T.

Page 1 of

Start Location (UTM) Meadowbank

End Location Amelind

Observer Names: J.P. F.T.

Page 1 of

Temperature: Wind Speed (km/hr): Wind Direction: Visibility (circle): 100m 500m 1km >1km Precipitation: Snow/Rain

Time	Species Name	Number	Sex and Age ¹	Habitat Type (ELC) ²	Behaviour ³	Direction of Travel ⁴	Distance from Road (m)	Direction from Road (E or W)	Location on Access Road (GPS Coordinates)		Comments
									KM	Zone	
659	Caribou	9		HT	WS	N	400	E	0639690	7216815	
829	OWL	1			FI	N		W/E	0629557	7235131	
8:40	Caribou	6		HT	F0/WS	N	500	W	0622367	7236098	
—	—	4		HT	WS	N	400	E	—	—	
9:08	—	192		HT	WS/F0/LAE	N	10	E	0621496	7236191	
9:36	—	708		HT	RE/F0/WS	N	300	E	0620343	7235698	
10:10	—	6		HT	WS	N	125	E	0619182	7236516	
10:21	—	1		HT	F0	N	200	W	0618046	7237416	
11:54	Moose/ox	1		HT	F0	N	2.50	W	—	—	
12:43	Caribou	2251		HT	F0/RE	S	50	E	0619337	7235975	
14:56	—	354		HT	WS	N	1km	E	—	—	
5:04	—	8		HT	F0	N	100	E	—	—	
5:15	—	25		HT	F0	N	200	E	06609	7247168	

1154

¹ Sex = M (Male) or F (Female); Age = C (Calf, Chick, Cub or Pup), Y (Yearling), and A (Adult)
² Habitat = WA (Water), SE (Sedge), BR (Birch & Riparian Shrub), HT (Heath Tundra), LI (Lichen), LR (Lichen-Rock), RC (Ridge Crest/Esker/Avens), RO (Rock & Boulder), and DI (Disturbed)
³ Behaviour = RE (Resting), ST (Standing), AL (Alert), FO (Foraging), WS (Walking Slowly), WQ (Walking Quickly), TR (Trotting), RU (Running), MI (Milling), LI (Limping), CO (Courtship), FL (Flying), DB (Dive-Bombing), SW (Swimming), NE (Nesting), DI (Digging)
⁴ Direction of Travel = N (North), NE (Northeast), E (East), SE (Southeast), S (South), SW (Southwest), W (West), and NW (Northwest)

AGNICO EAGLE MINES – ROAD WILDLIFE MONITORING SURVEY FORM - 2019

Circle the Relevant Segment: Meadowbank AWAR Vault Haul Road

Whale Tail Haul Road

Date (year/month/day) 2019/10/10

Time Started 8:15

Time Ended

Page 1 of

Start Location (UTM) Area 68

End Location Meadowbank 1

Observer Names: JP

Temperature: _____ Wind Speed (km/hr): 60 Wind Direction: NW Visibility (circle): 100m 500m 1km >1km Precipitation: Bizzard

Time	Species Name	Number	Sex and Age ¹	Habitat Type (ELC) ²	Behaviour ³	Direction of Travel ⁴	Distance from Road (m)	Direction from Road (E or W)	Location on Access Road (GPS Coordinates)			Comments	
									KM	Zone	Eastings		Northings
1153	Caribou	1		HT	WS	N	400	E	119				Limping
2026	fox	1		ICE	WA	N	350	E	139				Crossing
2334	Caribou	3		HT	WS	N	600	E	144				
2443	Caribou	1254		HT	Ro/Rc	N	100	E	147				
251	—	3		HT	WS	N	100	E	149				
310	—	1		HT	WS	N	200	E	159				
329	—	5		HT	WS	N	950	E	169				
437	—	3		HT	FO/NE	S	250	W	162				
443	—	250		HT	Ro/Rc	S	300	W	158				
454	—	150		HT	Ro/WS	S	1km	W	153				

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³ Behaviour = RE (Resting), ST (Standing), AL (Alert), FO (Foraging), WS (Walking Slowly), WQ (Walking Quickly), TR (Trotting), RU (Running), MI (Milking), LI (Limping), CO (Courting), FL (Flying), DB (Dive-Bombing), SW (Swimming), NE (Nesting), DI (Digging)
⁴ Direction of Travel = N (North), NE (Northeast), E (East), SE (Southeast), S (South), SW (Southwest), W (West), and NW (Northwest)

AGNICO EAGLE MINES – ROAD WILDLIFE MONITORING SURVEY FORM - 2019

Circle the Relevant Segment: Meadowbank AMAR

Vault Haul Road

Whale Tail Haul Road

Date (year/month/day) 2019/10/11

Time Started 7:00 Time Ended 4:30

Page 1 of 1

Start Location (UTM) Meadowbank

End Location Meadowbank

Observer Names: J.P.

Temperature: 5 Wind Speed (km/hr): 20 Wind Direction: NW Visibility (circle): 100m 500m 1km >1km Precipitation: Clear

Time	Species Name	Number	Sex and Age ¹	Habitat Type (ELC) ²	Behaviour ³	Direction of Travel ⁴	Distance from Road (m)	Direction from Road (E or W)	Location on Access Road (GPS Coordinates)		Comments
									KM	Zone	
831	Caribou	35		HT	FO		950	W	150		
844		40		HT	WS		450	E	161		
852									164		
858	Wolf	1		HT			300	E	169		
1040	Caribou	200+		HT	FO		950	E	173		
1059		37		HT	FO/KE		400	F	170		
1105		26		HT	WS		3km	W	169		
1114		6		HT	FG		450	E	166		
1125		31		HT	WS		650	E	161		
1411		9		HT	FO		400	E	173		
146		153		HT	FO		150	E	182		
356		42		HT	WS		450	E	129		

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³ Behaviour = RE (Resting), ST (Standing), AL (Alert), FO (Foraging), WS (Walking Slowly), WQ (Walking Quickly), TR (Trotting), RU (Running), MI (Milling), LI (Limping), CO (Courting), FL (Flying), DB (Dive-Bombing), SW (Swimming), NE (Nesting), DI (Digging)
⁴ Direction of Travel = N (North), NE (Northeast), E (East), SE (Southeast), S (South), SW (Southwest), W (West), and NW (Northwest)

AGNICO EAGLE MINES – ROAD WILDLIFE MONITORING SURVEY FORM - 2019

Circle the Relevant Segment: Meadowbank AWAR Vault Haul Road Whale Tail Haul Road

Date (year/month/day) 2019/10/14 Time Started 7:00 Time Ended 5:00 Page 1 of 1

Start Location (UTM) Vault End Location Meadowbank Observer Names: J.P.

Temperature: -15 Wind Speed (km/hr): 30 Wind Direction: N Visibility (circle): 100m 500m 1km >1km Precipitation: None

Time	Species Name	Number	Sex and Age ¹	Habitat Type (ELG) ²	Behaviour ³	Direction of Travel ⁴	Distance from Road (m)	Direction from Road (E or W)	Location on Access Road (GPS Coordinates)		Comments		
									KM	Zone		Easting	Northing
9:10	Caribou	11		HT	FO/WS	W	950	E	144		0621967	7236157	
9:21	-	120		HT	WS	N	1 km	E	150		0618293	7237196	
9:38	-	250+		HT	FO/Re	N	1.5 km	E	157		0620861	7242782	
1:16	-	2		HT	WS	S	750	E	166		0616113	7247355	
2:10	-	53		HT	WS/HO	S	800	E	141		0625733	7235933	

¹ Sex = M (Male) or F (Female); Age = C (Calf, Chick, Cub or Pup), Y (Yearling), and A (Adult)
² Habitat = WA (Water), SE (Sedge), BR (Birch & Riparian Shrub), HT (Heath Tundra), LI (Lichen), LR (Lichen-Rock), RC (Ridge Crest/Esker/Avens), RO (Rock & Boulder), and DI (Disturbed)
³ Behaviour = RE (Resting), ST (Standing), AL (Alert), FO (Foraging), WS (Walking Slowly), WQ (Walking Quickly), TR (Trotting), RU (Running), MI (Milling), LI (Limping), CO (Courting), FL (Flying), DB (Dive-Bombing), SW (Swimming), NE (Nesting), DI (Digging)
⁴ Direction of Travel = N (North), NE (Northeast), E (East), SE (Southeast), S (South), SW (Southwest), W (West), and NW (Northwest)

AGNICO EAGLE MINES – ROAD WILDLIFE MONITORING SURVEY FORM - 2019

Circle the Relevant Segment: Meadowbank AWAAR Vault Haul Road Whale Tail Haul Road

Date (year/month/day) 2019/10/31 Time Started 8:34 Time Ended 5:30 Page 1 of 1

Start Location (UTM) KM 116 End Location KM 116 Observer Names: IT/C.S

Temperature: -11 Wind Speed (km/hr): 10 Wind Direction: W Visibility (circle): 100m 500m 1km >1km Precipitation: _____

Time	Species Name	Number	Sex and Age ¹	Habitat Type (ELC) ²	Behaviour ³	Direction of Travel ⁴	Distance from Road (m)	Direction from Road (E or W)	Location on Access Road (GPS Coordinates)		Comments		
									KM Zone	Easting		Northing	
11:06	Gambusia	2	juv	-	WS	S	75	E	150	14	618212	7237245	
15:53	Melospiza	1	-	-	RD	N	350	E	120	14	638145	7221633	

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² Habitat = WA (Water), SE (Sedge), BR (Birch & Riparian Shrub), HT (Heath Tundra), LI (Lichen), LR (Lichen-Rock), RC (Ridge Crest/Esker/Avens), RO (Rock & Boulder), and DI (Disturbed)
³ Behaviour = RE (Resting), ST (Standing), AL (Alert), FO (Foraging), WS (Walking Slowly), WQ (Walking Quickly), TR (Trotting), RU (Running), MI (Milling), LI (Limping), CO (Courtship), FL (Flying), DB (Dive-Bombing), SW (Swimming), NE (Nesting), DI (Digging)
⁴ Direction of Travel = N (North), NE (Northeast), E (East), SE (Southeast), S (South), SW (Southwest), W (West), and NW (Northwest)

