

Appendix A Data Summaries

A.1 Intertidal Transect Location and Details

Site ID	Date	Location				Transect Length (m)	Quadrats	Quadrat Digs
		Start Latitude	Start Longitude	End Latitude	End Longitude			
INT1	22-Jul-25	67.801958	-110.854283	67.801445	-110.852835	85	5	1
INT4	22-Jul-25	67.803990	-110.865792	67.803944	-110.867725	105	6	3
INT5	21-Jul-25	67.803726	-110.864807	67.802848	-110.866794	150	8	1
INT7	21-Jul-25	67.799867	-110.867353	67.798972	-110.867247	110	6	3
INT9	21-Jul-25	67.805060	-110.863710	67.805180	-110.861263	105	6	3

A.2 Species Observed in the Intertidal Quadrats

Site	Quadrat number	Type	Common name	Scientific name	Percent coverage
INT5	4	Fish	Fish eggs	<i>Phylum Chordata</i>	1
INT5	7	Algae	Filamentous green algae	<i>Phylum Chlorophyta</i>	1
INT5	8	Algae	Rockweed	<i>Fucus distichus</i>	2

A.3 Subtidal ROV Transect Locations and Details

Site ID	Date	Location				Depth (m)		Transect Length (m)	Total Time (h:mm:ss)
		Start Latitude	Start Longitude	End Latitude	End Longitude	min	max		
ROV1	28-Aug-25	67.803614	-110.849053	67.802856	-110.853886	0	15.3	221	0:16:45
ROV2	28-Aug-25	67.802848	-110.849167	67.802089	-110.854332	0	15.4	234	0:15:58
ROV3	28-Aug-25	67.804000	-110.847363	67.805299	-110.852965	0	32	277	0:20:42
ROV10	27-Aug-25	67.806551	-110.877174	67.805442	-110.876892	28.2	33	124	0:15:26
ROV14	27-Aug-25	67.801833	-110.875931	67.803072	-110.870392	0.5	17	271	0:14:42
ROV18	28-Aug-25	67.802504	-110.848071	67.801479	-110.852739	1	9.8	228	0:12:20

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A.4 Species Observed in the Subtidal ROV and GoPro Footage

Site	Depth	Group	Common name	Scientific name	Count	Percent coverage	
ROV							
ROV1	0-5 m	Invertebrate	Lion's mane	<i>Cyanea capillata</i>	2		
		Algae	Rockweed	<i>Fucus distichus</i>		14.7	
			Sugar kelp	<i>Saccharina latissima</i>		6.82	
	10-20 m	Algae	Sugar kelp	<i>Saccharina latissima</i>		0.02	
ROV2	0-5 m	Algae	Rockweed	<i>Fucus distichus</i>		6.89	
			Sugar kelp	<i>Saccharina latissima</i>		2.51	
			UnID filamentous brown algae/ chain diatoms	UnID algae/ diatom		0.03	
ROV3	0-5 m	Algae	Rockweed	<i>Fucus distichus</i>		26.6	
	5-10 m	Fish	Starry flounder	<i>Platichthys stellatus</i>	1		
	10-20 m	Fish	UnID fish	Phylum Chordata	1		
		Algae	Diatom mat	Class Bacillariophyceae		22	
	20+ m	Fish	UnID fish	Phylum Chordata	1		
			Invertebrate	Arctic Lye Crab	<i>Hyas coarctatus</i>	1	
				Arctic sea anemone	Class Anthozoa	1	
				Brittle star	Class Ophiuroidea	250	
				Sea whip	<i>Halipteris willemoesi</i>	2	
Algae	Diatom mat	Class Bacillariophyceae		98.8			
ROV10	20+ m	Invertebrate	Arctic combjelly	<i>Mertensia ovum</i>	1		
			Arctic Lye Crab	<i>Hyas coarctatus</i>	2		
			Brittle star	Class Ophiuroidea	350		
			Northern Tube Anemone	<i>Pachycerianthus borealis</i>	275		
			Sea whip	<i>Halipteris willemoesi</i>	15		
		Algae	Diatom mat	Class Bacillariophyceae		40.2	
ROV14	0-5 m	Algae	Rockweed	<i>Fucus distichus</i>		19.9	
	5-10 m	Invertebrate	Arctic sea anemone	Class Anthozoa	1		
		Algae	Rockweed	<i>Fucus distichus</i>		9.09	
	10-20 m	Fish	Starry flounder	<i>Platichthys stellatus</i>	1		
		Invertebrate	Arctic combjelly	<i>Mertensia ovum</i>	3		
			UnID crab	Order Decapoda	2		
			UnID Tunicate	Class Ascidiacea	10		
		Algae	Rockweed	<i>Fucus distichus</i>		0.01	

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Site	Depth	Group	Common name	Scientific name	Count	Percent coverage
ROV18	0-5 m	Invertebrate	Lion's mane	<i>Cyanea capillata</i>	3	
		Algae	Rockweed	<i>Fucus distichus</i>		9.15
			UnID filamentous brown algae/ chain diatoms	UnID algae/ diatom		16.3
	5-10 m	Fish	UnID fish	Phylum Chordata	1	
		Invertebrate	Arctic combjelly	<i>Mertensia ovum</i>	1	
			Lion's mane	<i>Cyanea capillata</i>	1	
GoPro						
GoPro2	10-20 m	Fish	Starry flounder	<i>Platichthys stellatus</i>	3	
		Invertebrate	Arctic Lyre Crab	<i>Hyas coarctatus</i>	1	
		Algae	Diatom mat	Class Bacillariophyceae		95
GoPro3	20+ m	Algae	Diatom mat	Class Bacillariophyceae		99
GoPro4	0-5 m	Fish	Greenland Cod	<i>Gadus ogac</i>	1	
GoPro5	10-20 m	Mammal	Ringed Seal	<i>Pusa hispida</i>	1	
		Fish	Arctic Shanny	<i>Stichaeus punctatus</i>	1	
			Greenland Cod	<i>Gadus ogac</i>	1	
			Starry flounder	<i>Platichthys stellatus</i>	1	
Algae	Diatom mat	Class Bacillariophyceae		95		
GoPro6	20+ m	Invertebrate	Green urchin	<i>Strongylocentrotus droebachiensis</i>	13	
		Algae	Diatom mat	Class Bacillariophyceae		95
GoPro7	20+ m	Invertebrate	Green urchin	<i>Strongylocentrotus droebachiensis</i>	6	
			Northern Tube Anemone	<i>Pachycerianthus borealis</i>	100	

A.5 Sizes of Fish Caught in Trapping Program

Common name	Scientific name	Fishing Gear Type	Survey Month	Site	Fork length (mm)	Total length (mm)	Carapace width (mm)	Weight (g)
Fish								
Arctic char	<i>Salvelinus alpinus</i>	Gill Net- Floating	August	GN1	320	-	-	347
Arctic char	<i>Salvelinus alpinus</i>	Gill Net- Floating	August	GN1	342	-	-	430
Arctic char	<i>Salvelinus alpinus</i>	Gill Net- Floating	August	GN1	348	-	-	420
Arctic char	<i>Salvelinus alpinus</i>	Gill Net- Floating	August	GN1	472	-	-	1000
Arctic char	<i>Salvelinus alpinus</i>	Gill Net- Floating	August	GN1	695	-	-	2500
Arctic char	<i>Salvelinus alpinus</i>	Gill Net- Floating	August	GN3	375	-	-	750
Arctic char	<i>Salvelinus alpinus</i>	Gill Net- Floating	August	GN3	430	-	-	1000
Arctic char	<i>Salvelinus alpinus</i>	Gill Net- Floating	August	GN3	445	-	-	1100
Arctic char	<i>Salvelinus alpinus</i>	Gill Net- Floating	August	GN3	495	-	-	1500
Arctic char	<i>Salvelinus alpinus</i>	Gill Net- Floating	August	GN5	365	-	-	540
Arctic char	<i>Salvelinus alpinus</i>	Gill Net- Floating	August	GN7	473	-	-	1000
Arctic char	<i>Salvelinus alpinus</i>	Gill Net- Floating	July	GN1F	290	-	-	232
Arctic char	<i>Salvelinus alpinus</i>	Gill Net- Floating	July	GN1F	340	-	-	360
Arctic char	<i>Salvelinus alpinus</i>	Gill Net- Floating	July	GN1F	760	-	-	4500
Arctic char	<i>Salvelinus alpinus</i>	Gill Net- Floating	July	GN2F	390	-	-	520
Arctic char	<i>Salvelinus alpinus</i>	Gill Net- Floating	July	GN4F	265	-	-	170
Arctic char	<i>Salvelinus alpinus</i>	Gill Net- Floating	July	GN4F	290	-	-	220
Arctic char	<i>Salvelinus alpinus</i>	Gill Net- Floating	July	GN4F	292	-	-	180
Arctic char	<i>Salvelinus alpinus</i>	Gill Net- Floating	July	GN4F	354	-	-	310
Arctic char	<i>Salvelinus alpinus</i>	Gill Net- Floating	July	GN4F	460	-	-	1000
Arctic char	<i>Salvelinus alpinus</i>	Gill Net- Sinking	August	GN1	385	-	-	593
Arctic char	<i>Salvelinus alpinus</i>	Gill Net- Sinking	August	GN5	480	-	-	1600
Arctic char	<i>Salvelinus alpinus</i>	Gill Net- Sinking	July	GN1S	320	-	-	200

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Arctic char	<i>Salvelinus alpinus</i>	Gill Net- Sinking	July	GN1S	420	-	-	250
Arctic char	<i>Salvelinus alpinus</i>	Gill Net- Sinking	July	GN1S	650	-	-	2700
Arctic char	<i>Salvelinus alpinus</i>	Gill Net- Sinking	July	GN1S	750	-	-	4400
Arctic cisco	<i>Coregonus autumnalis</i>	Gill Net- Floating	August	GN1	327	-	-	289
Arctic cisco	<i>Coregonus autumnalis</i>	Gill Net- Floating	August	GN5	370	-	-	750
Arctic cisco	<i>Coregonus autumnalis</i>	Gill Net- Floating	August	GN5	400	-	-	950
Arctic cisco	<i>Coregonus autumnalis</i>	Gill Net- Floating	July	GN1F	390	-	-	603
Arctic cisco	<i>Coregonus autumnalis</i>	Gill Net- Floating	July	GN1F	395	-	-	685
Arctic cisco	<i>Coregonus autumnalis</i>	Gill Net- Floating	July	GN1F	405	-	-	670
Arctic cisco	<i>Coregonus autumnalis</i>	Gill Net- Floating	July	GN1F	410	-	-	638
Arctic cisco	<i>Coregonus autumnalis</i>	Gill Net- Floating	July	GN1F	410	-	-	670
Arctic cisco	<i>Coregonus autumnalis</i>	Gill Net- Floating	July	GN1F	445	-	-	800
Arctic cisco	<i>Coregonus autumnalis</i>	Gill Net- Floating	July	GN1F	470	-	-	1000
Arctic cisco	<i>Coregonus autumnalis</i>	Gill Net- Sinking	August	GN7	355	-	-	800
Arctic cisco	<i>Coregonus autumnalis</i>	Gill Net- Sinking	July	GN1S	390	-	-	500
Arctic cisco	<i>Coregonus autumnalis</i>	Gill Net- Sinking	July	GN1S	405	-	-	580
Arctic cisco	<i>Coregonus autumnalis</i>	Gill Net- Sinking	July	GN1S	407	-	-	1000
Arctic cisco	<i>Coregonus autumnalis</i>	Gill Net- Sinking	July	GN1S	410	-	-	611
Arctic cisco	<i>Coregonus autumnalis</i>	Gill Net- Sinking	July	GN1S	410	-	-	635
Arctic cisco	<i>Coregonus autumnalis</i>	Gill Net- Sinking	July	GN1S	410	-	-	731
Arctic cisco	<i>Coregonus autumnalis</i>	Gill Net- Sinking	July	GN1S	440	-	-	-
Arctic cisco	<i>Coregonus autumnalis</i>	Gill Net- Sinking	July	GN1S	450	-	-	500
Arctic cisco	<i>Coregonus autumnalis</i>	Gill Net- Sinking	July	GN1S	470	-	-	750
Arctic cisco	<i>Coregonus autumnalis</i>	Gill Net- Sinking	July	GN1S	480	-	-	1000
Arctic sand lance	<i>Ammodytes hexapterus</i>	Beach Seine	August	BS4	-	69	-	1
Arctic sand lance	<i>Ammodytes hexapterus</i>	Beach Seine	August	BS4	-	72	-	1

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Arctic sand lance	<i>Ammodytes hexapterus</i>	Beach Seine	August	BS4	-	72	-	1
Arctic sand lance	<i>Ammodytes hexapterus</i>	Beach Seine	August	BS4	-	76	-	1
Arctic sand lance	<i>Ammodytes hexapterus</i>	Beach Seine	August	BS4	-	92	-	2
Arctic sand lance	<i>Ammodytes hexapterus</i>	Beach Seine	August	BS8	-	88	-	2
Arctic shanny	<i>Stichaeus punctatus</i>	Minnow Trap	July	CR3	-	55	-	1
Arctic shanny	<i>Stichaeus punctatus</i>	Minnow Trap	July	CR3	-	74	-	3
Capelin	<i>Mallotus villosus</i>	Gill Net- Floating	July	GN1F	146	-	-	19
Capelin	<i>Mallotus villosus</i>	Gill Net- Floating	July	GN1F	147	-	-	27
Capelin	<i>Mallotus villosus</i>	Gill Net- Floating	July	GN2F	156	-	-	28
Capelin	<i>Mallotus villosus</i>	Gill Net- Sinking	August	GN1	129	-	-	19
Capelin	<i>Mallotus villosus</i>	Gill Net- Sinking	August	GN1	148	-	-	25
Capelin	<i>Mallotus villosus</i>	Gill Net- Sinking	July	GN1S	145	-	-	20
Capelin	<i>Mallotus villosus</i>	Gill Net- Sinking	July	GN1S	150	-	-	26
Capelin	<i>Mallotus villosus</i>	Gill Net- Sinking	July	GN1S	154	-	-	26
Capelin	<i>Mallotus villosus</i>	Gill Net- Sinking	July	GN1S	167	-	-	34
Fourhorn sculpin	<i>Myoxocephalus quadricornis</i>	Beach Seine	July	BS1	-	24	-	1
Fourhorn sculpin	<i>Myoxocephalus quadricornis</i>	Beach Seine	July	BS1	-	89	-	5
Fourhorn sculpin	<i>Myoxocephalus quadricornis</i>	Beach Seine	July	BS1	-	80	-	8
Fourhorn sculpin	<i>Myoxocephalus quadricornis</i>	Beach Seine	July	BS1	-	102	-	8
Fourhorn sculpin	<i>Myoxocephalus quadricornis</i>	Fyke Net	August	FYK8	-	241	-	155
Fourhorn sculpin	<i>Myoxocephalus quadricornis</i>	Gill Net- Sinking	August	GN1	-	309	-	278
Fourline snakeblenny	<i>Eumesogrammus praecisus</i>	Minnow Trap	August	CR11	-	114	-	13
Greenland cod	<i>Gadus ogac</i>	Fyke Net	August	FYK1	-	350	-	600
Greenland cod	<i>Gadus ogac</i>	Fyke Net	August	FYK1	-	354	-	800
Greenland cod	<i>Gadus ogac</i>	Fyke Net	August	FYK1	-	462	-	1000
Greenland cod	<i>Gadus ogac</i>	Fyke Net	August	FYK1	-	486	-	1200



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Greenland cod	<i>Gadus ogac</i>	Fyke Net	August	FYK1	-	542	-	1800
Greenland cod	<i>Gadus ogac</i>	Fyke Net	August	FYK1	-	630	-	3500
Greenland cod	<i>Gadus ogac</i>	Fyke Net	August	FYK2	-	517	-	1500
Greenland cod	<i>Gadus ogac</i>	Fyke Net	August	FYK3	-	262	-	152
Greenland cod	<i>Gadus ogac</i>	Fyke Net	August	FYK3	-	282	-	245
Greenland cod	<i>Gadus ogac</i>	Fyke Net	August	FYK3	-	340	-	420
Greenland cod	<i>Gadus ogac</i>	Fyke Net	August	FYK3	-	480	-	1500
Greenland cod	<i>Gadus ogac</i>	Fyke Net	August	FYK3	-	530	-	2000
Greenland cod	<i>Gadus ogac</i>	Fyke Net	August	FYK4	-	314	-	200
Greenland cod	<i>Gadus ogac</i>	Fyke Net	August	FYK4	-	345	-	450
Greenland cod	<i>Gadus ogac</i>	Fyke Net	August	FYK4	-	380	-	600
Greenland cod	<i>Gadus ogac</i>	Fyke Net	August	FYK4	-	565	-	800
Greenland cod	<i>Gadus ogac</i>	Fyke Net	August	FYK4	-	450	-	1000
Greenland cod	<i>Gadus ogac</i>	Fyke Net	August	FYK4	-	465	-	1000
Greenland cod	<i>Gadus ogac</i>	Fyke Net	August	FYK4	-	474	-	1000
Greenland cod	<i>Gadus ogac</i>	Fyke Net	August	FYK4	-	480	-	1000
Greenland cod	<i>Gadus ogac</i>	Fyke Net	August	FYK4	-	498	-	1500
Greenland cod	<i>Gadus ogac</i>	Fyke Net	August	FYK4	-	530	-	1600
Greenland cod	<i>Gadus ogac</i>	Fyke Net	August	FYK4	-	545	-	1600
Greenland cod	<i>Gadus ogac</i>	Fyke Net	August	FYK5	-	515	-	1587
Greenland cod	<i>Gadus ogac</i>	Fyke Net	August	FYK5	-	586	-	1814
Greenland cod	<i>Gadus ogac</i>	Fyke Net	August	FYK6	-	622	-	2267
Greenland cod	<i>Gadus ogac</i>	Fyke Net	July	FYK2	-	90	-	46
Greenland cod	<i>Gadus ogac</i>	Fyke Net	July	FYK2	-	320	-	300
Greenland cod	<i>Gadus ogac</i>	Fyke Net	July	FYK2	-	430	-	600
Greenland cod	<i>Gadus ogac</i>	Fyke Net	July	FYK2	-	670	-	3700



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Greenland cod	<i>Gadus ogac</i>	Gill Net- Sinking	August	GN1	-	332	-	326
Greenland cod	<i>Gadus ogac</i>	Gill Net- Sinking	August	GN1	-	430	-	1000
Greenland cod	<i>Gadus ogac</i>	Gill Net- Sinking	August	GN3	-	490	-	1800
Greenland cod	<i>Gadus ogac</i>	Gill Net- Sinking	August	GN5	-	560	-	2500
Greenland cod	<i>Gadus ogac</i>	Gill Net- Sinking	August	GN7	-	327	-	600
Greenland cod	<i>Gadus ogac</i>	Gill Net- Sinking	August	GN7	-	332	-	600
Greenland cod	<i>Gadus ogac</i>	Gill Net- Sinking	August	GN7	-	342	-	800
Greenland cod	<i>Gadus ogac</i>	Gill Net- Sinking	August	GN7	-	370	-	800
Greenland cod	<i>Gadus ogac</i>	Gill Net- Sinking	August	GN7	-	426	-	1000
Greenland cod	<i>Gadus ogac</i>	Gill Net- Sinking	August	GN7	-	434	-	1100
Lake trout	<i>Salvelinus namaycush</i>	Gill Net- Sinking	August	GN1	422	-	-	1000
Longhead dab	<i>Limanda proboscidea</i>	Beach Seine	July	BS1	-	66	-	3
Longhead dab	<i>Limanda proboscidea</i>	Beach Seine	July	BS1	-	67	-	4
Longhead dab	<i>Limanda proboscidea</i>	Beach Seine	July	BS1	-	76	-	5
Longhead dab	<i>Limanda proboscidea</i>	Beach Seine	July	BS1	-	245	-	226
Pacific herring	<i>Clupea pallasii</i>	Gill Net- Floating	July	GN1F	297	-	-	294
Pacific herring	<i>Clupea pallasii</i>	Gill Net- Floating	July	GN1F	310	-	-	315
Pacific herring	<i>Clupea pallasii</i>	Gill Net- Floating	July	GN1F	315	-	-	342
Pacific herring	<i>Clupea pallasii</i>	Gill Net- Floating	July	GN1F	320	-	-	305
Pacific herring	<i>Clupea pallasii</i>	Gill Net- Floating	July	GN2F	295	-	-	270
Pacific herring	<i>Clupea pallasii</i>	Gill Net- Floating	July	GN2F	302	-	-	280
Pacific herring	<i>Clupea pallasii</i>	Gill Net- Floating	July	GN2F	307	-	-	304
Pacific herring	<i>Clupea pallasii</i>	Gill Net- Floating	July	GN2F	310	-	-	325
Pacific herring	<i>Clupea pallasii</i>	Gill Net- Floating	July	GN2F	310	-	-	327
Pacific herring	<i>Clupea pallasii</i>	Gill Net- Floating	July	GN2F	312	-	-	330
Pacific herring	<i>Clupea pallasii</i>	Gill Net- Floating	July	GN2F	315	-	-	320

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Pacific herring	<i>Clupea pallasii</i>	Gill Net- Floating	July	GN2F	325	-	-	370
Pacific herring	<i>Clupea pallasii</i>	Gill Net- Sinking	July	GN1S	239	-	-	140
Pacific herring	<i>Clupea pallasii</i>	Gill Net- Sinking	July	GN1S	242	-	-	200
Pacific herring	<i>Clupea pallasii</i>	Gill Net- Sinking	July	GN1S	246	-	-	215
Pacific herring	<i>Clupea pallasii</i>	Gill Net- Sinking	July	GN1S	297	-	-	252
Saffron cod	<i>Eleginus gracilis</i>	Gill Net- Floating	August	GN2	-	125	-	19
Starry flounder	<i>Platichthys stellatus</i>	Beach Seine	August	BS1	-	188	-	90
Starry flounder	<i>Platichthys stellatus</i>	Beach Seine	August	BS5	-	397	-	500
Starry flounder	<i>Platichthys stellatus</i>	Gill Net- Floating	July	GN1F	-	390	-	860
Starry flounder	<i>Platichthys stellatus</i>	Gill Net- Sinking	August	GN7	-	398	-	1200
Starry flounder	<i>Platichthys stellatus</i>	Gill Net- Sinking	August	GN7	-	440	-	1600
Starry flounder	<i>Platichthys stellatus</i>	Gill Net- Sinking	July	GN1S	-	305	-	360
UnID sculpin	Family Cottidae	Beach Seine	August	BS4	-	35	-	1
UnID snailfish	Family Liparidae	Beach Seine	August	BS8	-	45	-	1
UnID snailfish	Family Liparidae	Beach Seine	July	BS1	-	40	-	2
Invertebrate								
Arctic lyre crab	<i>Hyas coarctatus</i>	Crab Trap	July	CR10	-	-	30	-
Arctic lyre crab	<i>Hyas coarctatus</i>	Crab Trap	July	CR10	-	-	34	-
Arctic lyre crab	<i>Hyas coarctatus</i>	Crab Trap	July	CR10	-	-	35	-
Arctic lyre crab	<i>Hyas coarctatus</i>	Crab Trap	July	CR10	-	-	36	-
Arctic lyre crab	<i>Hyas coarctatus</i>	Crab Trap	July	CR10	-	-	45	-
Arctic lyre crab	<i>Hyas coarctatus</i>	Crab Trap	July	CR10	-	-	49	-
Arctic lyre crab	<i>Hyas coarctatus</i>	Crab Trap	July	CR10	-	-	52	-
Arctic lyre crab	<i>Hyas coarctatus</i>	Crab Trap	July	CR10	-	-	53	-
Arctic lyre crab	<i>Hyas coarctatus</i>	Crab Trap	July	CR10	-	-	54	-
Arctic lyre crab	<i>Hyas coarctatus</i>	Crab Trap	July	CR10	-	-	60	-

**Grays Bay Road and Port Project
Marine Fish and Fish Habitat Baseline Report**

Appendix A: Data Summaries
March 2026

Common name	Scientific name	Fishing Gear Type	Survey Month	Site	Fork length (mm)	Total length (mm)	Carapace width (mm)	Weight (g)
Arctic lyre crab	<i>Hyas coarctatus</i>	Minnow Trap	August	CR15	-	-	39	-
Arctic lyre crab	<i>Hyas coarctatus</i>	Minnow Trap	August	CR15	-	-	40	-
Arctic lyre crab	<i>Hyas coarctatus</i>	Minnow Trap	August	CR15	-	-	46	-
Arctic lyre crab	<i>Hyas coarctatus</i>	Minnow Trap	August	CR15	-	-	47	-
Arctic lyre crab	<i>Hyas coarctatus</i>	Minnow Trap	July	CR10	-	-	28	-
Arctic lyre crab	<i>Hyas coarctatus</i>	Minnow Trap	July	CR10	-	-	32	-
Arctic lyre crab	<i>Hyas coarctatus</i>	Minnow Trap	July	CR11	-	-	39	-
Arctic lyre crab	<i>Hyas coarctatus</i>	Minnow Trap	July	CR11	-	-	41	-
Arctic lyre crab	<i>Hyas coarctatus</i>	Minnow Trap	July	CR9	-	-	32	-
Baltic isopod	<i>Saduria entomon</i>	Minnow Trap	July	CR8	-	-	18	-
Green sea urchin	<i>Strongylocentrotus droebachiensis</i>	Crab Trap	July	CR11	-	-	40	-

Notes:

UnID= Unidentified.

– indicates no recorded for this species.

A.6 Crab and Minnow Trap Locations and Details

Survey Month	Site ID	Date	Location		Type of Trap	Depth Fished (m)	Bait Type	Soak Time (hours)	CPUE (# / hour)
			Latitude	Longitude					
July	CR1	21-Jul-25	67.802398	-110.8471	Crab Trap	5.5	Fish	40.7	0
	CR2	19-Jul-25	67.802533	-110.8504	Crab Trap	8	Prawn Candy	46	0
	CR2	19-Jul-25	67.802533	-110.8504	Minnow Trap	8	Prawn Candy	46	0
	CR3	19-Jul-25	67.804968	-110.8517	Crab Trap	4.2	Prawn Candy	47.2	0
	CR3	19-Jul-25	67.804968	-110.8517	Minnow Trap	4.2	Prawn Candy	47.2	0.09
	CR5	22-Jul-25	67.805942	-110.8701	Crab Trap	22	Fish	28.1	0
	CR5	22-Jul-25	67.805942	-110.8701	Minnow Trap	22	Fish	28.1	0
	CR8	21-Jul-25	67.803624	-110.8517	Crab Trap	2	Fish	40.7	0
	CR8	21-Jul-25	67.803624	-110.8517	Minnow Trap	2	Fish	40.7	0.03
	CR9	22-Jul-25	67.805789	-110.8513	Crab Trap	14.6	Fish	17.6	0
	CR9	22-Jul-25	67.805789	-110.8513	Minnow Trap	14.6	Fish	17.6	0.06
	CR10	22-Jul-25	67.804283	-110.8485	Crab Trap	24.6	Fish	17.2	1.22
	CR10	22-Jul-25	67.804283	-110.8485	Minnow Trap	23.6	Fish	17.2	0.12
	CR11	22-Jul-25	67.804477	-110.8759	Crab Trap	24.6	Fish	2.6	0.38
	CR11	22-Jul-25	67.804477	-110.8759	Minnow Trap	24.6	Fish	2.6	1.14
	CR12	22-Jul-25	67.800922	-110.8758	Crab Trap	24.5	Fish	2.6	0
CR12	22-Jul-25	67.800922	-110.8758	Minnow Trap	24.6	Fish	2.6	0	

**Grays Bay Road and Port Project
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Appendix A: Data Summaries
March 2026

Survey Month	Site ID	Date	Location		Type of Trap	Depth Fished (m)	Bait Type	Soak Time (hours)	CPUE (# / hour)
			Latitude	Longitude					
August	CR4	23-Aug-25	67.806222	-110.8682	Crab Trap	23	Prawn Candy	20.7	0
	CR4	23-Aug-25	67.806222	-110.8682	Minnow Trap	23	Prawn Candy	20.8	0
	CR6	22-Aug-25	67.803569	-110.8724	Crab Trap	4	Prawn Candy	20.2	0
	CR6	26-Aug-25	67.8035	-110.8758	Crab Trap	18.2	Fish	18.2	0
	CR6	26-Aug-25	67.8035	-110.8758	Minnow Trap	18.2	Fish	18.2	0
	CR7	22-Aug-25	67.801951	-110.873	Crab Trap	5	Prawn Candy	19.4	0
	CR7	26-Aug-25	67.801686	-110.8736	Crab Trap	12.2	Fish	18.4	0
	CR7	26-Aug-25	67.801686	-110.8736	Minnow Trap	12.8	Fish	18.8	0
	CR9	24-Aug-25	67.805758	-110.8512	Crab Trap	15.7	Prawn Candy	19.8	0
	CR9	24-Aug-25	67.805758	-110.8512	Minnow Trap	15.7	Prawn Candy	19.8	0
	CR10	24-Aug-25	67.804253	-110.8489	Crab Trap	25.6	Prawn Candy	20	0
	CR10	24-Aug-25	67.804253	-110.8489	Minnow Trap	25.7	Prawn Candy	20	0
	CR11	23-Aug-25	67.805823	-110.8731	Crab Trap	30.8	Prawn Candy	21.9	0
	CR11	23-Aug-25	67.805823	-110.8731	Minnow Trap	30.8	Prawn Candy	22	0.05
	CR14	25-Aug-25	67.803764	-110.8454	Crab Trap	15.6	Fish	20.8	0
	CR14	25-Aug-25	67.803764	-110.8454	Minnow Trap	15.2	Fish	20.8	0
	CR15	25-Aug-25	67.805145	-110.8492	Crab Trap	23	Fish	20.5	0
	CR15	25-Aug-25	67.805145	-110.8492	Minnow Trap	23.2	Fish	20.5	0.19
	CR16	26-Aug-25	67.808569	-110.8562	Crab Trap	10.2	Fish	4.6	0
	CR16	26-Aug-25	67.808569	-110.8562	Minnow Trap	10.2	Fish	4.6	0
CR17	26-Aug-25	67.809838	-110.8533	Crab Trap	28	Fish	4.6	0	
CR17	26-Aug-25	67.809838	-110.8533	Minnow Trap	28	Fish	4.6	0	

A.7 Fyke Net Set Location and Details

Survey Month	Site ID	Deployment Date	Collection Date	Location		Depth (m)	Soak Time (hour)	CPUE (fish/hour)
				Latitude	Longitude			
July	FYK1	17-Jul-25	19-Jul-25	67.802171	-110.851780	2.0	46.8	0
	FYK2	17-Jul-25	19-Jul-25	67.805091	-110.852080	3.2	45.9	0.09
	FYK8	21-Jul-25	22-Jul-25	67.806322	-110.853100	4.3	20.6	0
August	FYK1	23-Aug-25	24-Aug-25	67.802223	-110.851333	3.0	23.6	0.25
	FYK2	23-Aug-25	24-Aug-25	67.805091	-110.852076	3.8	23.0	0.13
	FYK3	22-Aug-25	23-Aug-25	67.805778	-110.867876	6.2	22.0	0.23
	FYK4	22-Aug-25	23-Aug-25	67.805065	-110.873584	6.0	22.0	0.50
	FYK5	21-Aug-25	22-Aug-25	67.803464	-110.867354	2.0	22.5	0.09
	FYK6	21-Aug-25	22-Aug-25	67.801850	-110.871523	5.4	19.8	0.05
	FYK8	24-Aug-25	25-Aug-25	67.806322	-110.853101	4.3	24.6	0.04

A.8 Gill Net Set Location and Details

Survey Month	Site ID	Date	Location		Type of Net	Max water depth (m)	Soak Time (hour)	CPUE (fish/hour)
			Latitude	Longitude				
July	GN1-F	19-Jul-25	67.803559	-110.84960	Floating	9.0	4.53	3.75
	GN1-S	19-Jul-25	67.804935	-110.84915	Sinking	3.5	4.87	2.05
	GN2-F	19-Jul-25	67.804019	-110.87333	Floating	21.0	0.75	6.67
	GN4-F	21-Jul-25	67.803373	-110.85219	Floating	21.0	3.88	8.76
August	GN1-F	25-Aug-25	67.803343	-110.85060	Floating	-	2.62	2.29
	GN1-S	25-Aug-25	67.802606	-110.85148	Sinking	2.2	2.05	3.41
	GN2-F	24-Aug-25	67.803959	-110.84934	Floating	12.6	1.25	0.80
	GN2-S	24-Aug-25	67.803260	-110.84949	Sinking	11.8	1.33	0
	GN3-F	23-Aug-25	67.806388	-110.87046	Floating	38.0	1.02	3.93
	GN3-S	23-Aug-25	67.806147	-110.86497	Sinking	12.1	1.37	0.73
	GN5-F	24-Aug-25	67.802611	-110.87123	Floating	-	2.02	1.49
	GN5-S	24-Aug-25	67.801359	-110.87265	Sinking	8.0	1.75	1.14
	GN7-F	26-Aug-25	67.806887	-110.86201	Floating	20.4	2.45	0.41
	GN7-S	26-Aug-25	67.808053	-110.85688	Sinking	10.9	2.53	3.95

Note:

- Max depths not recorded

A.9 Beach Seine Set Locations and Details

Survey Month	Site ID	Date	Location		Dominant Substrates	Number of Sets	Area Seined (m ³)	CPUE (fish/m ³)
			Latitude	Longitude				
July	BS1	22-Jul-25	67.80083	-110.85205	Cobble/Fine	3	599	0.0150
	BS2	22-Jul-25	67.80177	-110.85370	Boulder	1	198	0
	BS3	22-Jul-25	67.80513	-110.86190	Cobble	3	546	0
August	BS1	25-Aug-25	67.79988	-110.85197	Cobble/Fine	3	1,508	0.0007
	BS2	25-Aug-25	67.80194	-110.85415	Cobble	2	315	0
	BS3	23-Aug-25	67.80507	-110.86355	Boulder/Cobble	3	705	0
	BS4	22-Aug-25	67.80360	-110.86506	Fine	3	195	0.2000
	BS5	21-Aug-25	67.79901	-110.86745	Cobble	4	1,488	0.0024
	BS6	24-Aug-25	67.79732	-110.87167	Cobble	2	248	0
	BS8	26-Aug-25	67.80074	-110.86852	Cobble/Fine	2	242	0.0083

Notes:

Dominant substrate refers to the primary substrate type present across each site. In cases where two dominant substrates are listed, this indicates that different substrates were dominant across separate sets at the same site.

Definitions of substrate categories are as follows:



Fines – fine particles of sand or mud (<2 mm)



Cobble – medium-sized stones (64–256 mm)



Boulder – large rocks (>256 mm)

Appendix B Photolog

B.1 Intertidal Photolog



Client:	West Kitikmeot Resources Corporation	Project:	Grays Bay Road and Port Project
Site Name:	Grays Bay	Site Location:	Kitikmeot Region of Nunavut
Photograph ID: 1			
Photo Location: Grays Bay			
Survey Date: 7/22/2025			
Comments: Quadrat 1 of the intertidal survey at INT1.			
Photograph ID: 2			
Photo Location: Grays Bay			
Survey Date: 7/22/2025			
Comments: Quadrat 2 of the intertidal survey at INT1.			



Client:	West Kitikmeot Resources Corporation	Project:	Grays Bay Road and Port Project
Site Name:	Grays Bay	Site Location:	Kitikmeot Region of Nunavut
Photograph ID: 3			
Photo Location: Grays Bay			
Survey Date: 7/22/2025			
Comments: Quadrat 3 of the intertidal survey at INT1.			
Photograph ID: 4			
Photo Location: Grays Bay			
Survey Date: 7/22/2025			
Comments: Quadrat 4 of the intertidal survey at INT1.			

Client:	West Kitikmeot Resources Corporation	Project:	Grays Bay Road and Port Project
Site Name:	Grays Bay	Site Location:	Kitikmeot Region of Nunavut
Photograph ID: 5			
Photo Location: Grays Bay			
Survey Date: 7/22/2025			
Comments: Quadrat 5 of the intertidal survey at INT1.			
Photograph ID: 6			
Photo Location: Grays Bay			
Survey Date: 8/24/2025			
Comments: Drift fucus above the high intertidal area at INT1.			

Client:	West Kitikmeot Resources Corporation	Project:	Grays Bay Road and Port Project
Site Name:	Grays Bay	Site Location:	Kitikmeot Region of Nunavut
Photograph ID: 7			
Photo Location: Grays Bay			
Survey Date: 7/17/2025			
Comments: Overview of shoreline of INT1.			
Photograph ID: 8			
Photo Location: Grays Bay			
Survey Date: 7/22/2025			
Comments: Quadrat 1 of the intertidal survey at INT4.			

Client:	West Kitikmeot Resources Corporation	Project:	Grays Bay Road and Port Project
Site Name:	Grays Bay	Site Location:	Kitikmeot Region of Nunavut
Photograph ID: 9			
Photo Location: Grays Bay			
Survey Date: 7/22/2025			
Comments: Quadrat 2 of the intertidal survey at INT4.			
Photograph ID: 10			
Photo Location: Grays Bay			
Survey Date: 7/22/2025			
Comments: Quadrat 3 of the intertidal survey at INT4.			

Client:	West Kitikmeot Resources Corporation	Project:	Grays Bay Road and Port Project
Site Name:	Grays Bay	Site Location:	Kitikmeot Region of Nunavut
Photograph ID: 11			
Photo Location: Grays Bay			
Survey Date: 7/22/2025			
Comments: Quadrat 4 of the intertidal survey at INT4.			
Photograph ID: 12			
Photo Location: Grays Bay			
Survey Date: 7/22/2025			
Comments: Quadrat 5 of the intertidal survey at INT4.			

Client:	West Kitikmeot Resources Corporation	Project:	Grays Bay Road and Port Project
Site Name:	Grays Bay	Site Location:	Kitikmeot Region of Nunavut
Photograph ID: 13			
Photo Location: Grays Bay			
Survey Date: 7/22/2025			
Comments: Quadrat 6 of the intertidal survey at INT4.			
Photograph ID: 14			
Photo Location: Grays Bay			
Survey Date: 7/17/2025			
Comments: Drift fucus above the high intertidal area at INT4.			

Client:	West Kitikmeot Resources Corporation	Project:	Grays Bay Road and Port Project
Site Name:	Grays Bay	Site Location:	Kitikmeot Region of Nunavut

Photograph ID: 15

Photo Location:
Grays Bay

Survey Date:
7/21/2025

Comments:
Quadrat 1 of the intertidal survey at INT5.





Photograph ID: 16

Photo Location:
Grays Bay

Survey Date:
7/21/2025

Comments:
Quadrat 2 of the intertidal survey at INT5.



Client:	West Kitikmeot Resources Corporation	Project:	Grays Bay Road and Port Project
Site Name:	Grays Bay	Site Location:	Kitikmeot Region of Nunavut
Photograph ID: 17			
Photo Location: Grays Bay			
Survey Date: 7/21/2025			
Comments: Quadrat 3 of the intertidal survey at INT5.			
Photograph ID: 18			
Photo Location: Grays Bay			
Survey Date: 7/21/2025			
Comments: Quadrat 4 of the intertidal survey at INT5.			

Client:	West Kitikmeot Resources Corporation	Project:	Grays Bay Road and Port Project
Site Name:	Grays Bay	Site Location:	Kitikmeot Region of Nunavut

Photograph ID: 19

Photo Location:
Grays Bay

Survey Date:
7/21/2025

Comments:
Quadrat 5 of the intertidal survey at INT5.




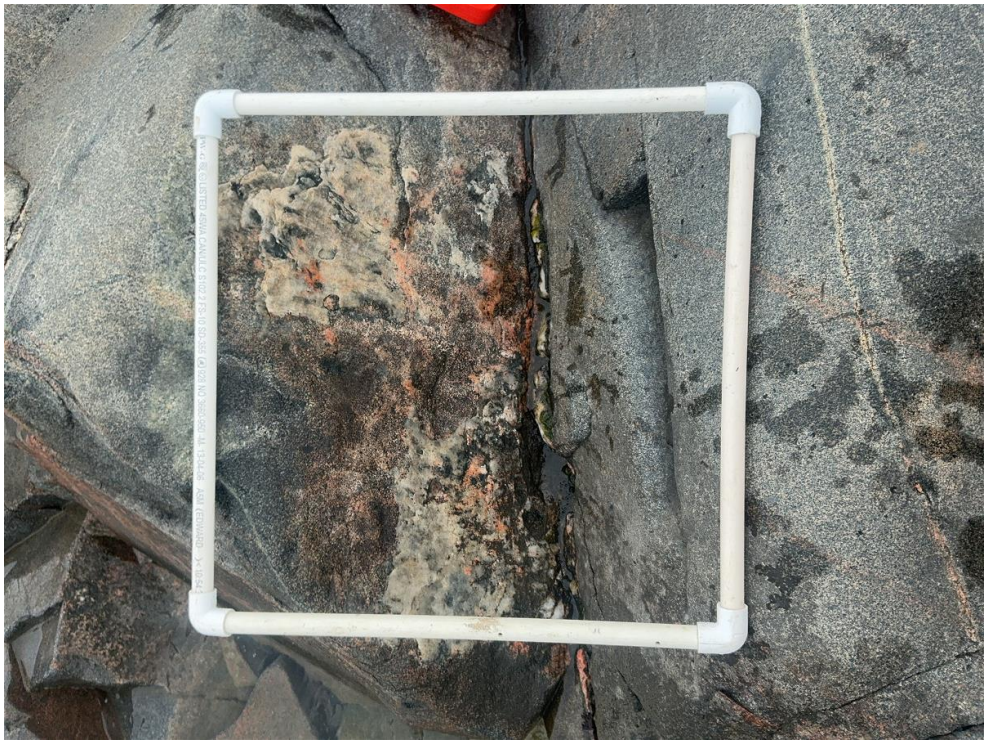
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Photo Location:
Grays Bay



Survey Date:
7/21/2025



Comments:
Quadrat 6 of the intertidal survey at INT5.







Client:	West Kitikmeot Resources Corporation	Project:	Grays Bay Road and Port Project
Site Name:	Grays Bay	Site Location:	Kitikmeot Region of Nunavut
Photograph ID: 21			
Photo Location: Grays Bay			
Survey Date: 7/21/2025			
Comments: Quadrat 7 of the intertidal survey at INT5.			
Photograph ID: 22			
Photo Location: Grays Bay			
Survey Date: 7/21/2025			
Comments: Quadrat 8 of the intertidal survey at INT5.			


Client:	West Kitikmeot Resources Corporation	Project:	Grays Bay Road and Port Project
Site Name:	Grays Bay	Site Location:	Kitikmeot Region of Nunavut
Photograph ID: 23			
Photo Location: Grays Bay			
Survey Date: 7/21/2025			
Comments: Unknown fish or invertebrate eggs in quadrat 1 of INT5.			
Photograph ID: 24			
Photo Location: Grays Bay			
Survey Date: 7/21/2025			
Comments: Drift fucus and filamentous red piles at the high intertidal at INT5.			



Client:	West Kitikmeot Resources Corporation	Project:	Grays Bay Road and Port Project
Site Name:	Grays Bay	Site Location:	Kitikmeot Region of Nunavut
Photograph ID: 25			
Photo Location: Grays Bay			
Survey Date: 7/21/2025			
Comments: Vegetation observed during intertidal survey at INT5.			
Photograph ID: 26			
Photo Location: Grays Bay			
Survey Date: 7/21/2025			
Comments: Quadrat 1 of the intertidal survey at INT7.			



Client:	West Kitikmeot Resources Corporation	Project:	Grays Bay Road and Port Project
Site Name:	Grays Bay	Site Location:	Kitikmeot Region of Nunavut
Photograph ID: 27			
Photo Location: Grays Bay			
Survey Date: 7/21/2025			
Comments: Quadrat 2 of the intertidal survey at INT7.			
Photograph ID: 28			
Photo Location: Grays Bay			
Survey Date: 7/21/2025			
Comments: Quadrat 3 of the intertidal survey at INT7.			



Client:	West Kitikmeot Resources Corporation	Project:	Grays Bay Road and Port Project
Site Name:	Grays Bay	Site Location:	Kitikmeot Region of Nunavut
Photograph ID: 29			
Photo Location: Grays Bay			
Survey Date: 7/21/2025			
Comments: Quadrat 4 of the intertidal survey at INT7.			
Photograph ID: 30			
Photo Location: Grays Bay			
Survey Date: 7/21/2025			
Comments: Quadrat 5 of the intertidal survey at INT7.			

Client:	West Kitikmeot Resources Corporation	Project:	Grays Bay Road and Port Project
Site Name:	Grays Bay	Site Location:	Kitikmeot Region of Nunavut
Photograph ID: 31			
Photo Location: Grays Bay			
Survey Date: 7/21/2025			
Comments: Quadrat 6 of the intertidal survey at INT7.			
Photograph ID: 32			
Photo Location: Grays Bay			
Survey Date: 7/21/2025			
Comments: Drift fucus above the high intertidal area at INT7.			


Client:	West Kitikmeot Resources Corporation	Project:	Grays Bay Road and Port Project
Site Name:	Grays Bay	Site Location:	Kitikmeot Region of Nunavut
Photograph ID: 33			
Photo Location: Grays Bay			
Survey Date: 7/21/2025			
Comments: Quadrat 1 of the intertidal survey at INT9.			
Photograph ID: 34			
Photo Location: Grays Bay			
Survey Date: 7/21/2025			
Comments: Quadrat 2 of the intertidal survey at INT9.			

Client:	West Kitikmeot Resources Corporation	Project:	Grays Bay Road and Port Project
Site Name:	Grays Bay	Site Location:	Kitikmeot Region of Nunavut
Photograph ID: 35			
Photo Location: Grays Bay			
Survey Date: 7/21/2025			
Comments: Fucus drift algae piles above the high intertidal at INT9.			
Photograph ID: 36			
Photo Location: Grays Bay			
Survey Date: 7/21/2025			
Comments: Quadrat dug at INT9.			



Client:	West Kitikmeot Resources Corporation	Project:	Grays Bay Road and Port Project
Site Name:	Grays Bay	Site Location:	Kitikmeot Region of Nunavut
Photograph ID: 37			
Photo Location: Grays Bay			
Survey Date: 8/24/2025			
Comments: Boulder beach along southwest shore of the project area.			
Photograph ID: 38			
Photo Location: Grays Bay			
Survey Date: 7/17/2025			
Comments: Blue mussel shell (<i>Mytilus edulis</i>) found on the west shore of the project area.			



Client:	West Kitikmeot Resources Corporation	Project:	Grays Bay Road and Port Project
Site Name:	Grays Bay	Site Location:	Kitikmeot Region of Nunavut
Photograph ID: 39			
Photo Location: Grays Bay			
Survey Date: 7/17/2025			
Comments: Blue mussel shells (<i>Mytilus edulis</i>) found on the west shore of the project area.			
Photograph ID: 40			
Photo Location: Grays Bay			
Survey Date: 7/21/2025			
Comments: Bedrock shore on the southwest side of the project area.			

Client:	West Kitikmeot Resources Corporation	Project:	Grays Bay Road and Port Project
Site Name:	Grays Bay	Site Location:	Kitikmeot Region of Nunavut

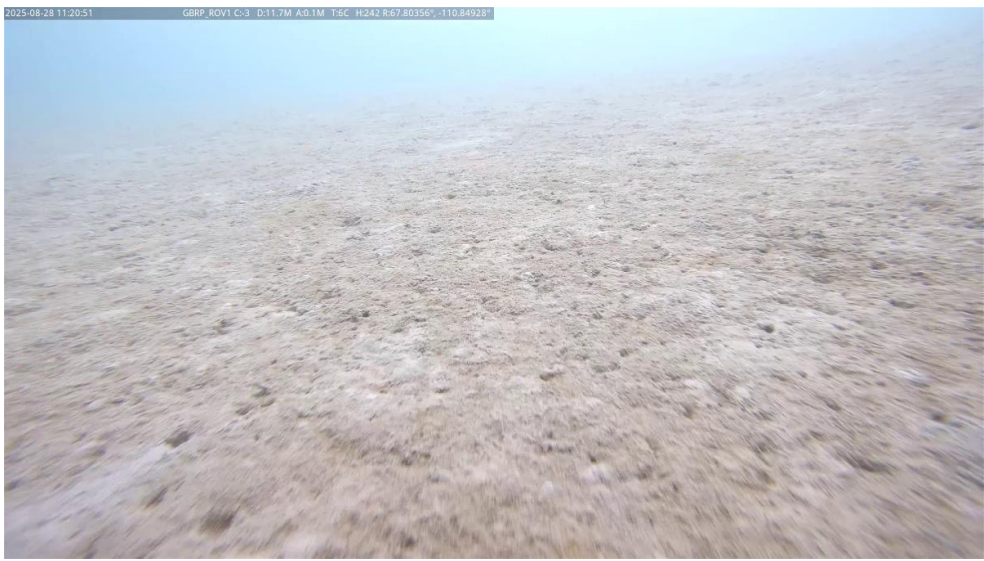
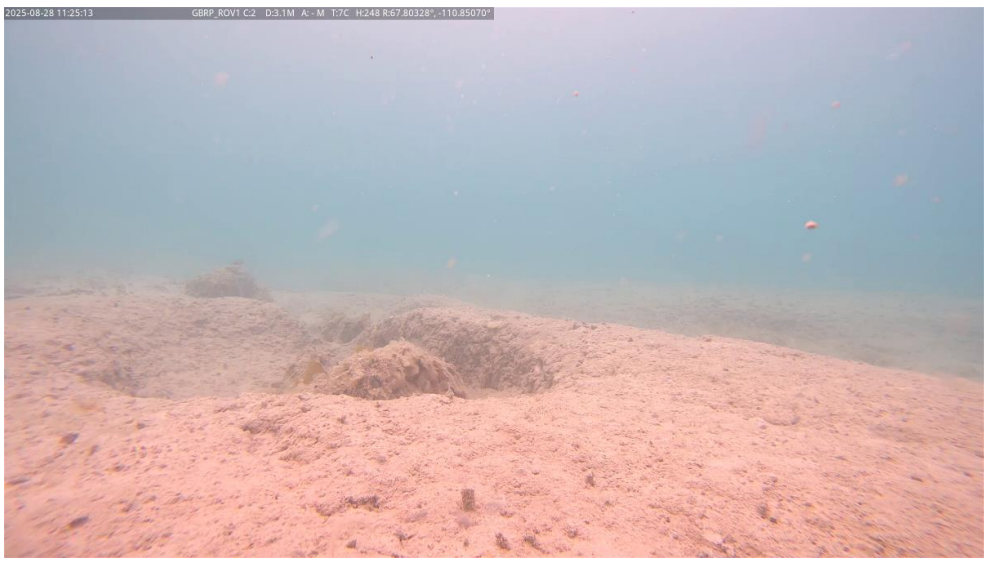
Photograph ID: 41	
Photo Location: Grays Bay	
Survey Date: 8/24/2025	
Comments: Reedgrass species (Calamagrostis species) on the southwest shore of the project area.	



Photograph ID: 42	
Photo Location: Grays Bay	
Survey Date: 8/24/2025	
Comments: Sedge species (carex sp.) and dwarf shrub species on the southwest shore of the project area.	



Client:	West Kitikmeot Resources Corporation	Project:	Grays Bay Road and Port Project
Site Name:	Grays Bay	Site Location:	Kitikmeot Region of Nunavut
Photograph ID: 43			
Photo Location: Grays Bay			
Survey Date: 7/21/2025			
Comments: Saxifrage species (<i>Saxifraga</i> species), willow species (<i>Salix</i> species), willowherb species (<i>Epilobium</i> species), grass, and lichen on the north shore of the project area.			
Photograph ID: 44			
Photo Location: Grays Bay			
Survey Date: 7/21/2025			
Comments: Seabeach sandwort (<i>Honckenya peploides</i>) on the north shore of the project area.			


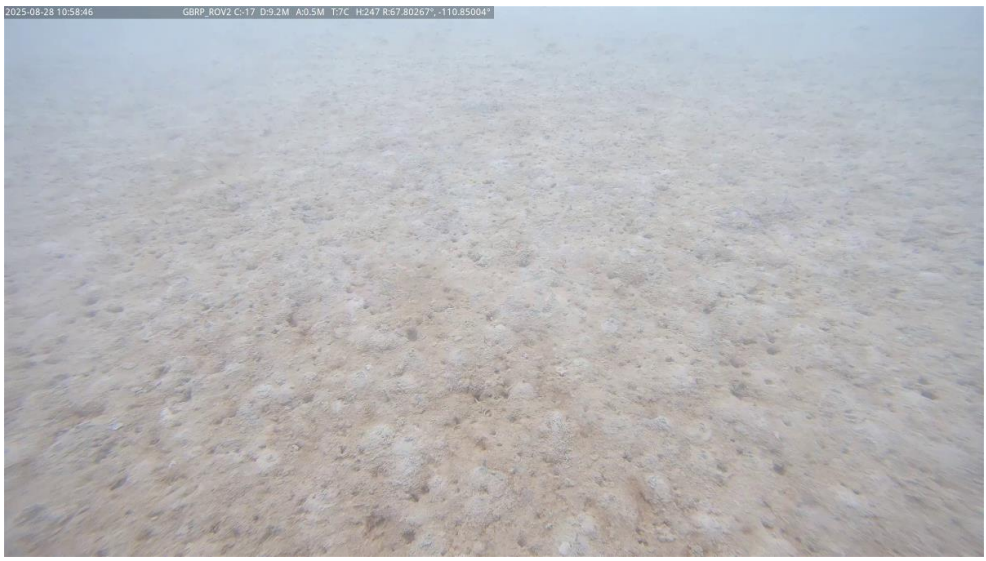
Client:	West Kitikmeot Resources Corporation	Project:	Grays Bay Road and Port Project
Site Name:	Grays Bay	Site Location:	Kitikmeot Region of Nunavut
Photograph ID: 45			
Photo Location: Grays Bay			
Survey Date: 7/17/2025			
Comments: Willowherb species (Epilobium species) on the east shore of the project area.			
Photograph ID: 46			
Photo Location: Grays Bay			
Survey Date: 7/21/2025			
Comments: Graminoid species on the southwest shore of the project area.			



B.2 Subtidal Photolog

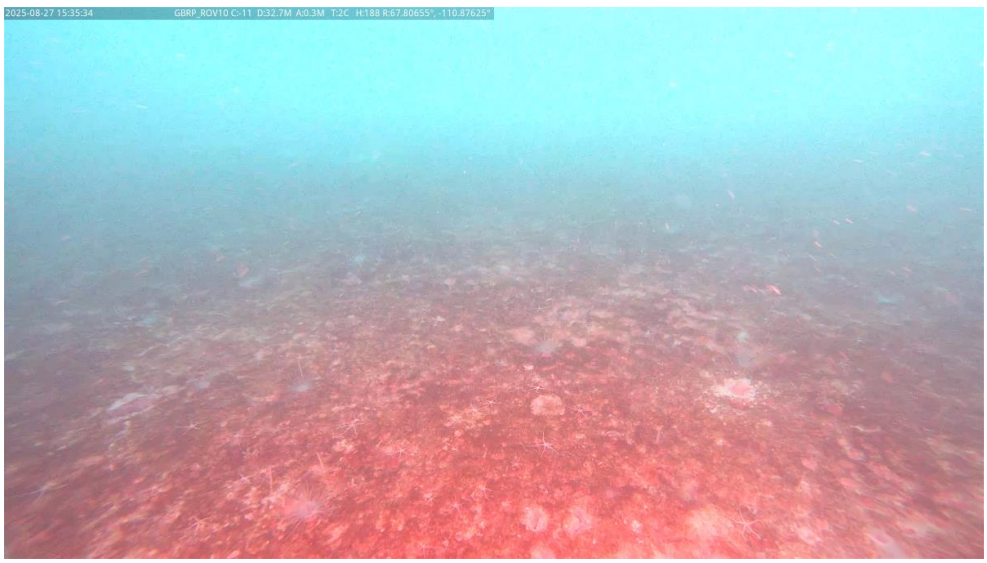
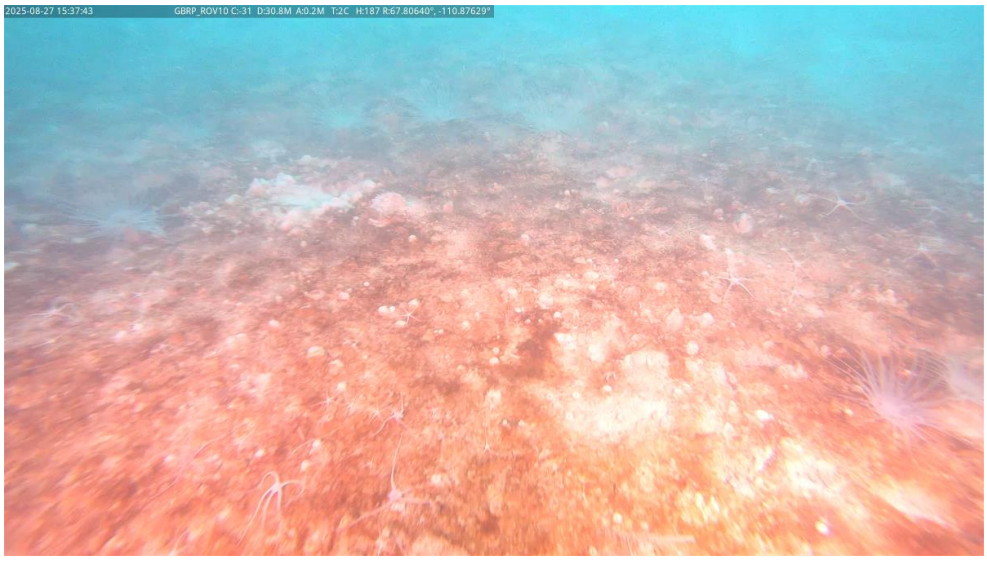
Client:	West Kitikmeot Resources Corporation	Project:	Grays Bay Road and Port Project
Site Name:	Grays Bay	Site Location:	Kitikmeot Region of Nunavut
Photograph ID: 1			
Photo Location: Grays Bay			
Survey Date: 8/28/2025			
Comments: Substrate along transect ROV1.			
Photograph ID: 2			
Photo Location: Grays Bay			
Survey Date: 8/28/2025			
Comments: Substrate along transect ROV1.			

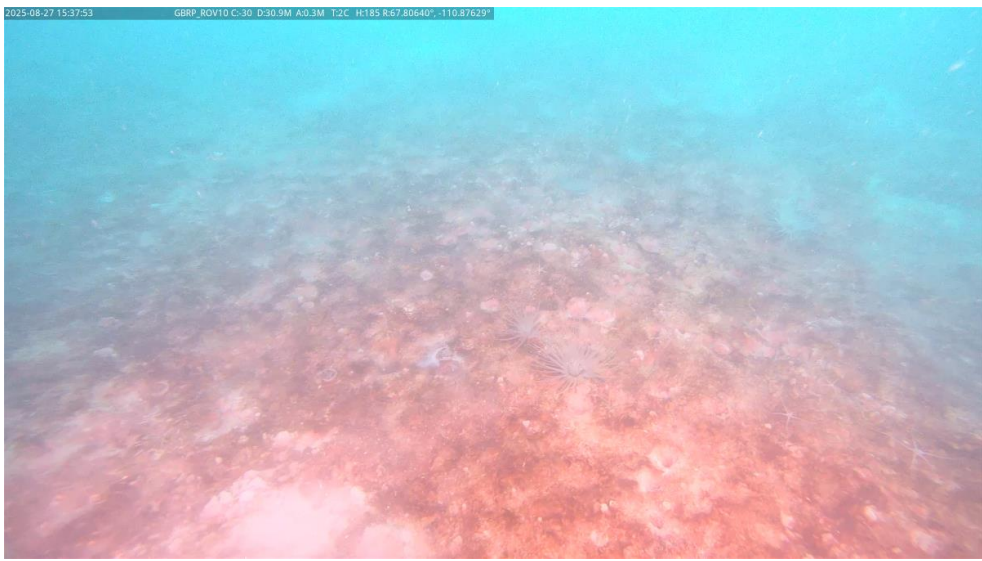
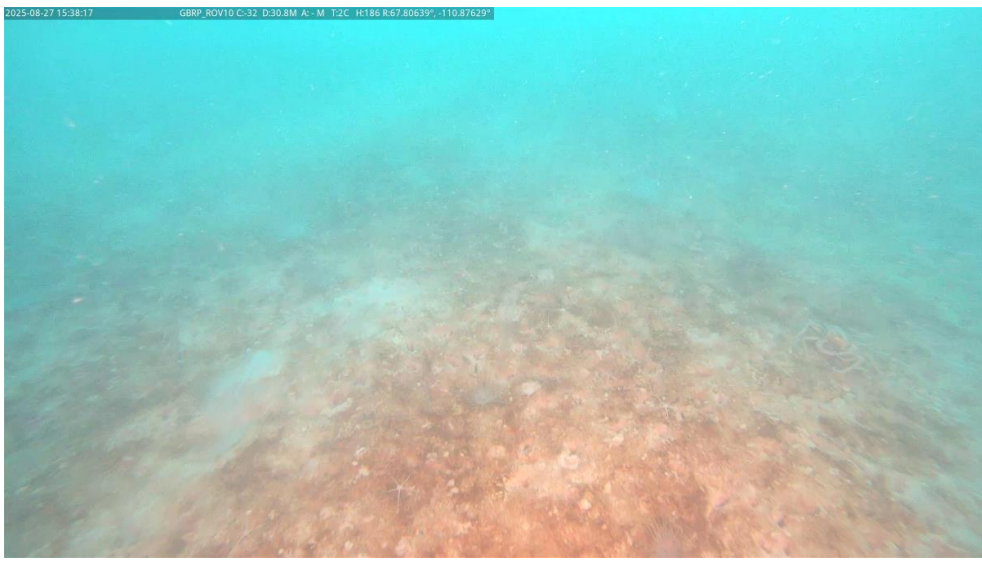
Client:	West Kitikmeot Resources Corporation	Project:	Grays Bay Road and Port Project
Site Name:	Grays Bay	Site Location:	Kitikmeot Region of Nunavut
Photograph ID: 3			
Photo Location: Grays Bay			
Survey Date: 8/28/2025			
Comments: Substrate along transect ROV1.			
Photograph ID: 4			
Photo Location: Grays Bay			
Survey Date: 8/28/2025			
Comments: Substrate along transect ROV1.			

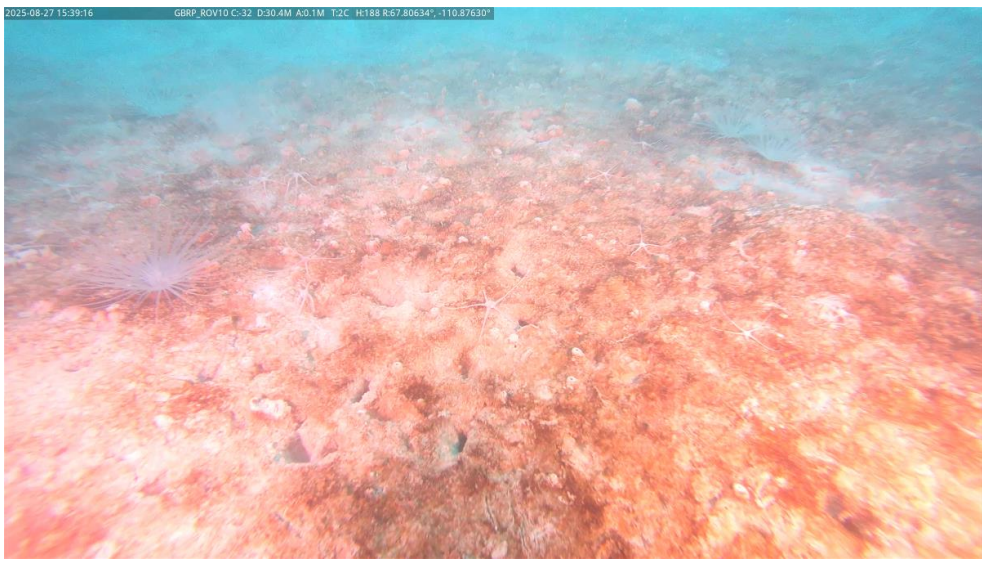
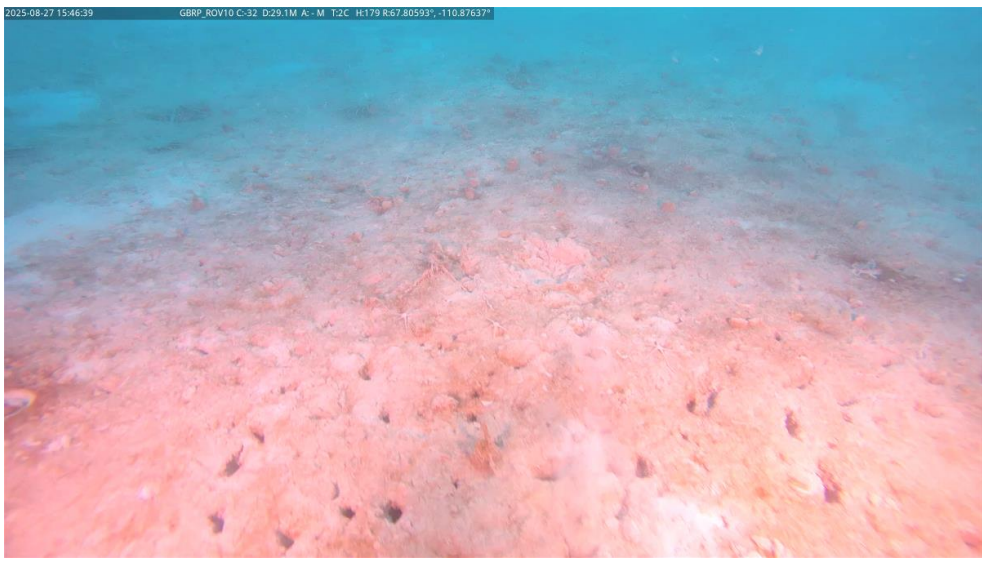
Client:	West Kitikmeot Resources Corporation	Project:	Grays Bay Road and Port Project
Site Name:	Grays Bay	Site Location:	Kitikmeot Region of Nunavut
Photograph ID: 5			
Photo Location: Grays Bay			
Survey Date: 8/28/2025			
Comments: Lions mane jellyfish (<i>Cyanea capillata</i>) along transect ROV1.			
Photograph ID: 6			
Photo Location: Grays Bay			
Survey Date: 8/28/2025			
Comments: Rockweed along transect ROV1.			

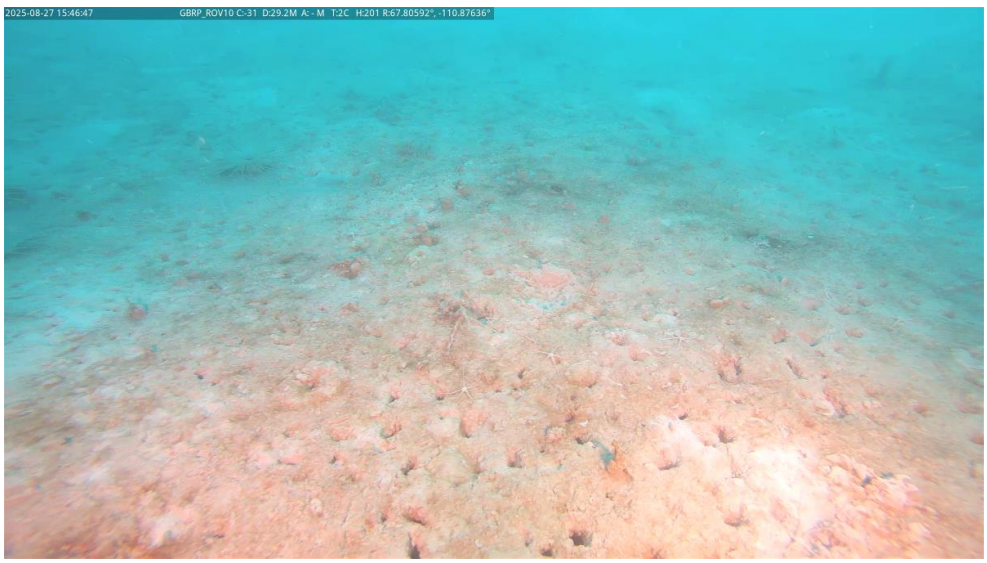

Client:	West Kitikmeot Resources Corporation	Project:	Grays Bay Road and Port Project
Site Name:	Grays Bay	Site Location:	Kitikmeot Region of Nunavut
Photograph ID: 7			
Photo Location: Grays Bay			
Survey Date: 8/28/2025			
Comments: Gravel substrate along transect ROV1.			
Photograph ID: 8			
Photo Location: Grays Bay			
Survey Date: 8/28/2025			
Comments: Substrate and burrow holes along transect ROV2.			

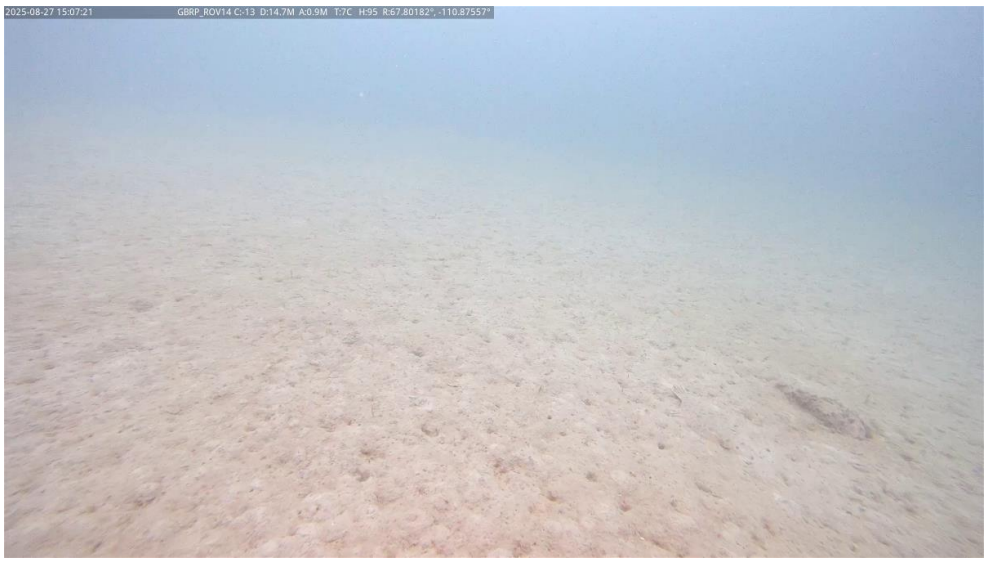

Client:	West Kitikmeot Resources Corporation	Project:	Grays Bay Road and Port Project
Site Name:	Grays Bay	Site Location:	Kitikmeot Region of Nunavut
Photograph ID: 9			
Photo Location: Grays Bay			
Survey Date: 8/28/2025			
Comments: Arctic lyre crab (<i>Hyas coarctatus</i>) along transect ROV2.			
Photograph ID: 10			
Photo Location: Grays Bay			
Survey Date: 8/28/2025			
Comments: Starry flounder (<i>Platichthys stellatus</i>) along transect ROV3.			


Client:	West Kitikmeot Resources Corporation	Project:	Grays Bay Road and Port Project
Site Name:	Grays Bay	Site Location:	Kitikmeot Region of Nunavut
Photograph ID: 11			
Photo Location: Grays Bay			
Survey Date: 8/27/2025			
Comments: Diatom mats (Class Bacillariophyceae), brittle stars (Class Ophiuroidea), and northern tube anenomes (<i>Pachycerianthus borealis</i>) along transect ROV10.			
Photograph ID: 12			
Photo Location: Grays Bay			
Survey Date: 8/27/2025			
Comments: Brittle stars (Class Ophiuroidea) and northern tube anenomes (<i>Pachycerianthus borealis</i>) along transect ROV10.			



Client:	West Kitikmeot Resources Corporation	Project:	Grays Bay Road and Port Project
Site Name:	Grays Bay	Site Location:	Kitikmeot Region of Nunavut
Photograph ID: 13			
Photo Location: Grays Bay			
Survey Date: 8/27/2025			
Comments: Brittle stars (Class Ophiuroidea) and anenomes along transect ROV10.			
Photograph ID: 14			
Photo Location: Grays Bay			
Survey Date: 8/27/2025			
Comments: Brittle stars (Class Ophiuroidea), Arctic lyre crab (<i>Hyas coarctatus</i>), and northern tube anenomes (<i>Pachycerianthus borealis</i>) along transect ROV10.			

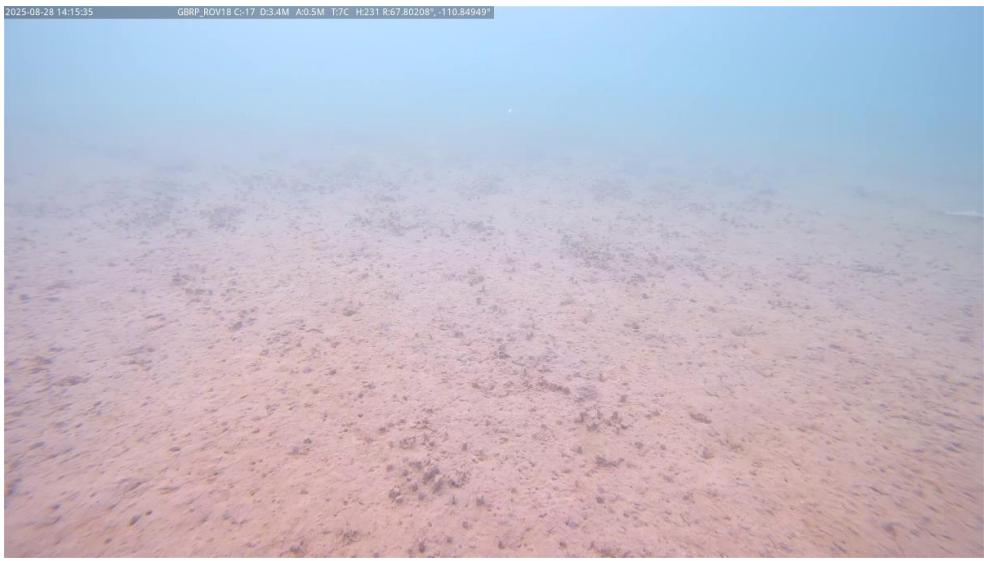

Client:	West Kitikmeot Resources Corporation	Project:	Grays Bay Road and Port Project
Site Name:	Grays Bay	Site Location:	Kitikmeot Region of Nunavut
Photograph ID: 15			
Photo Location: Grays Bay			
Survey Date: 8/27/2025			
Comments: Brittle stars (Class Ophiuroidea) and northern tube anenomes (<i>Pachycerianthus borealis</i>) along transect ROV10.			
Photograph ID: 16			
Photo Location: Grays Bay			
Survey Date: 8/27/2025			
Comments: Substrates and brittle stars (Class Ophiuroidea) along transect ROV10.			


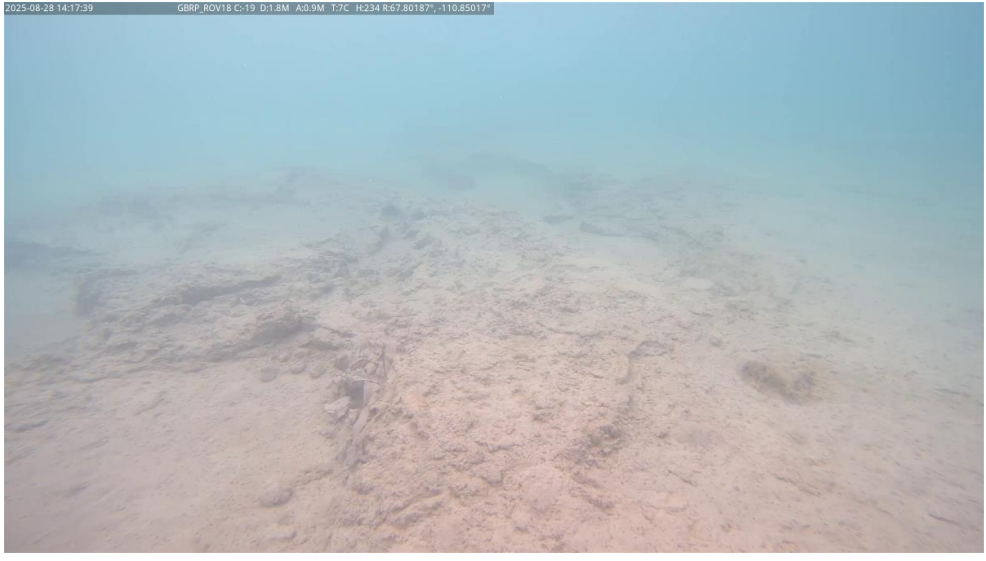
Client:	West Kitikmeot Resources Corporation	Project:	Grays Bay Road and Port Project
Site Name:	Grays Bay	Site Location:	Kitikmeot Region of Nunavut
Photograph ID: 17			
Photo Location: Grays Bay			
Survey Date: 8/27/2025			
Comments: Substrates, burrow holes, and brittle stars (Class Ophiuroidea) along transect ROV10.			
Photograph ID: 18			
Photo Location: Grays Bay			
Survey Date: 8/27/2025			
Comments: Substrate along transect ROV14.			



Client:	West Kitikmeot Resources Corporation	Project:	Grays Bay Road and Port Project
Site Name:	Grays Bay	Site Location:	Kitikmeot Region of Nunavut
Photograph ID: 19			
Photo Location: Grays Bay			
Survey Date: 8/27/2025			
Comments: Substrate along transect ROV14.			
Photograph ID: 20			
Photo Location: Grays Bay			
Survey Date: 8/27/2025			
Comments: Substrate along transect ROV14.			

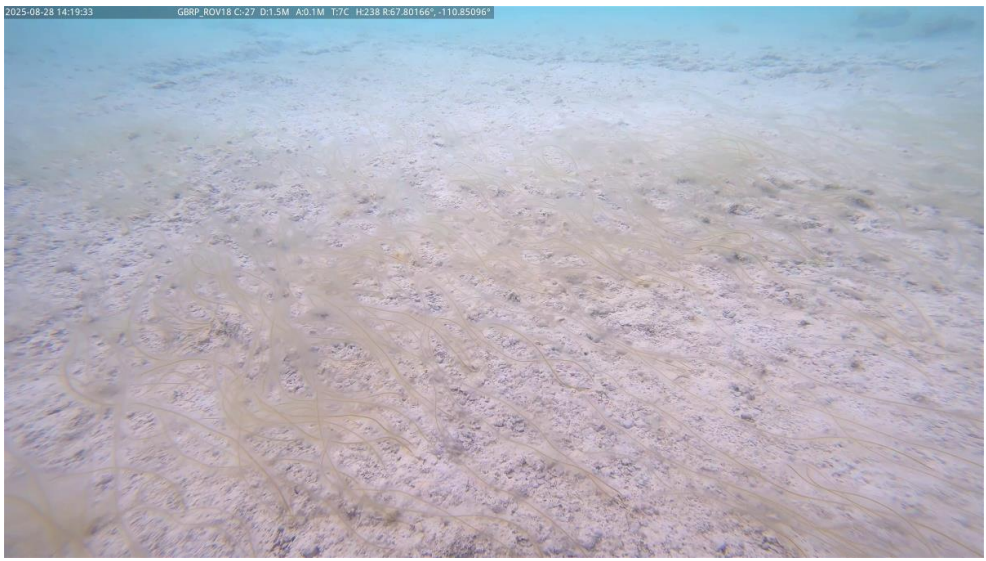

Client:	West Kitikmeot Resources Corporation	Project:	Grays Bay Road and Port Project
Site Name:	Grays Bay	Site Location:	Kitikmeot Region of Nunavut
Photograph ID: 21			
Photo Location: Grays Bay			
Survey Date: 8/27/2025			
Comments: Substrate along transect ROV14.			
Photograph ID: 22			
Photo Location: Grays Bay			
Survey Date: 8/27/2025			
Comments: Substrate along transect ROV14.			


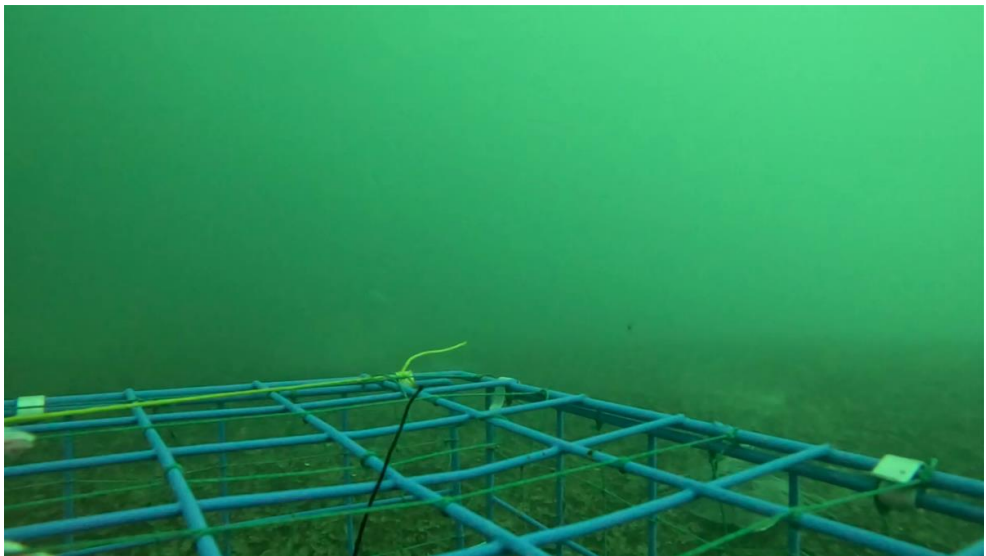
Client:	West Kitikmeot Resources Corporation	Project:	Grays Bay Road and Port Project
Site Name:	Grays Bay	Site Location:	Kitikmeot Region of Nunavut
Photograph ID: 23			
Photo Location: Grays Bay			
Survey Date: 8/27/2025			
Comments: Substrate and rockweed along transect ROV14.			
Photograph ID: 24			
Photo Location: Grays Bay			
Survey Date: 8/27/2025			
Comments: Substrate and rockweed along transect ROV14.			

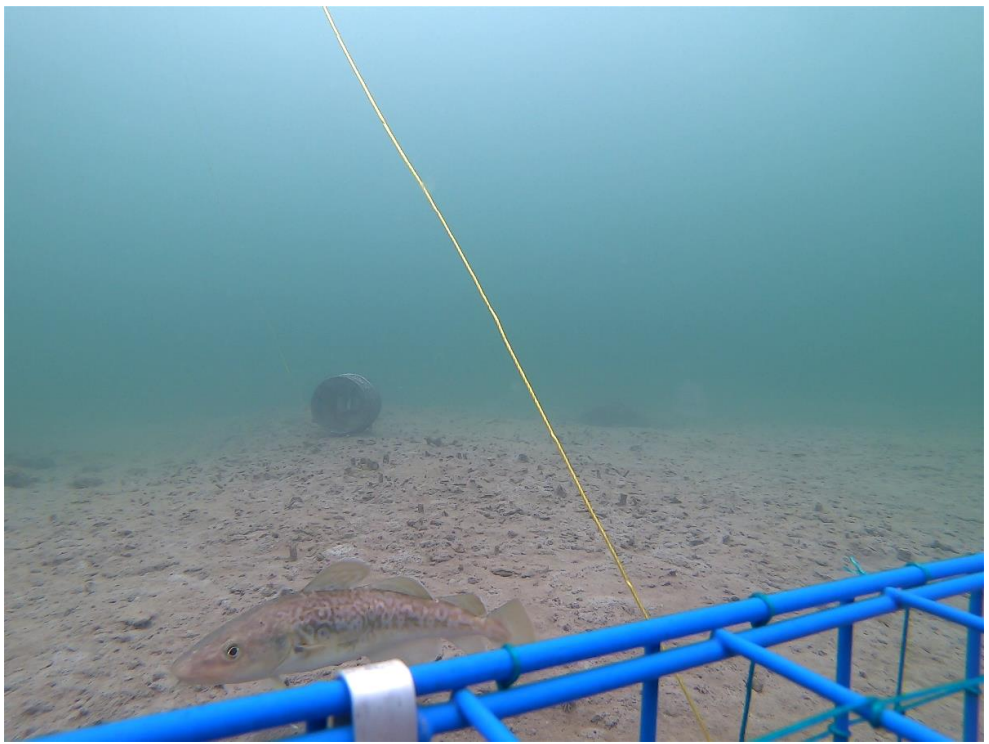
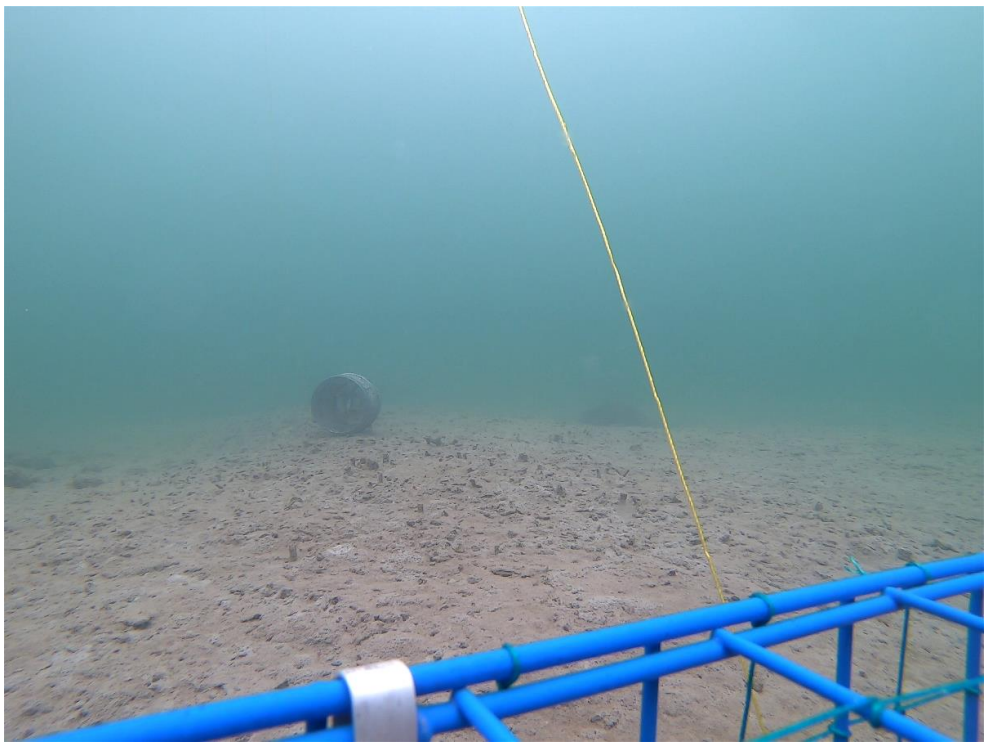
Client:	West Kitikmeot Resources Corporation	Project:	Grays Bay Road and Port Project
Site Name:	Grays Bay	Site Location:	Kitikmeot Region of Nunavut
Photograph ID: 25			
Photo Location: Grays Bay			
Survey Date: 8/28/2025			
Comments: Substrate along transect ROV18.			
Photograph ID: 26			
Photo Location: Grays Bay			
Survey Date: 8/28/2025			
Comments: Substrate along transect ROV18.			

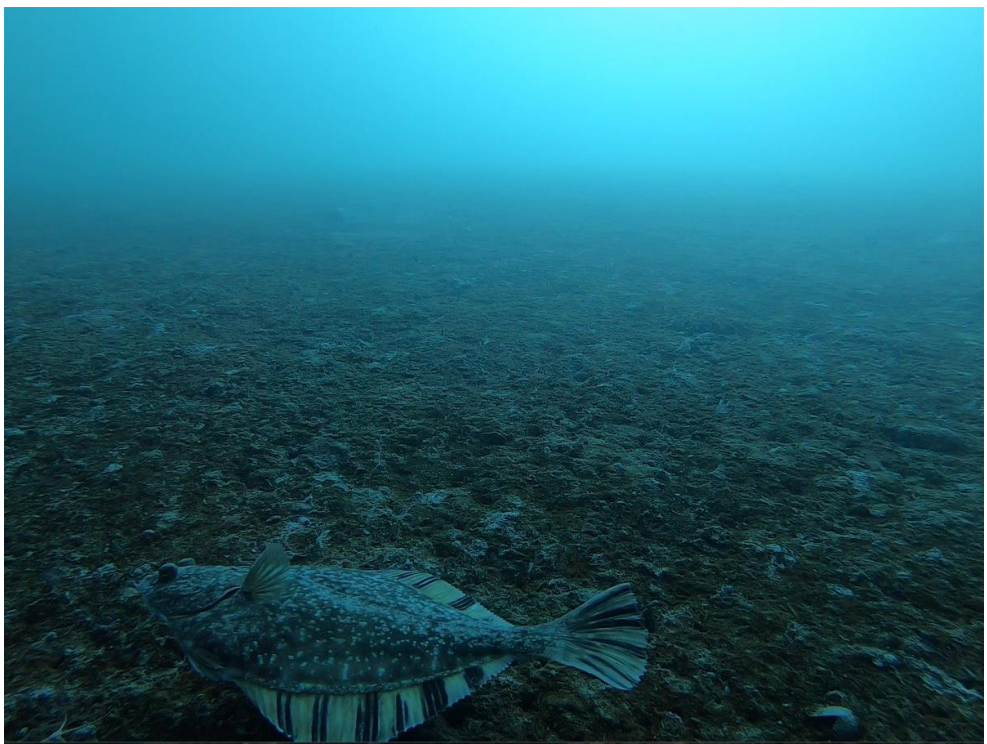
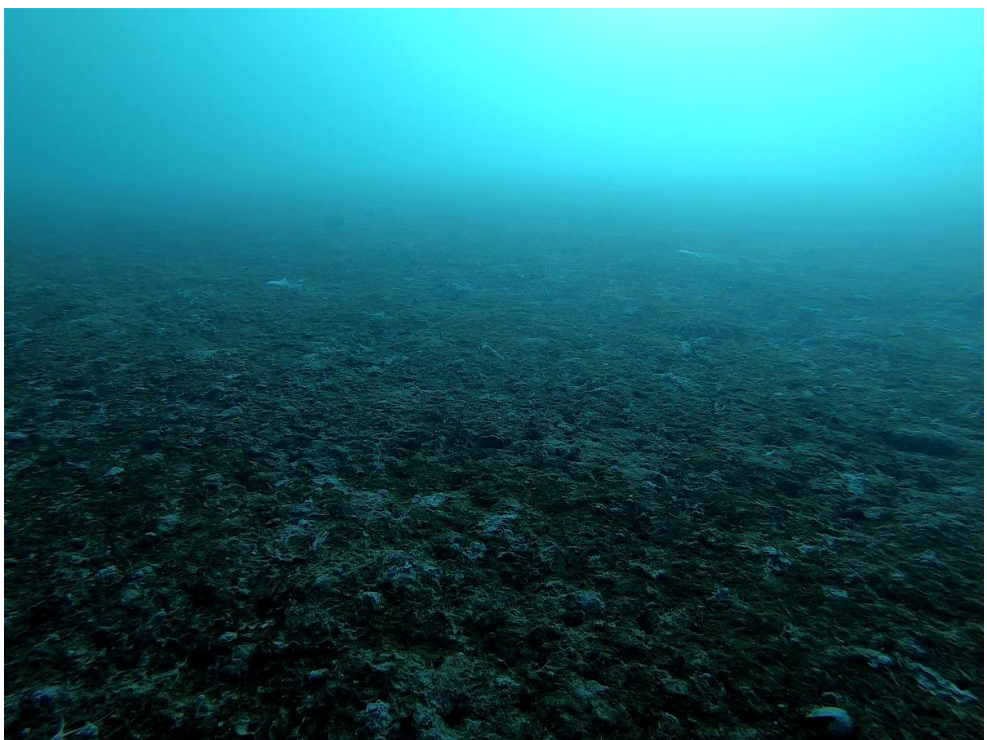
Client:	West Kitikmeot Resources Corporation	Project:	Grays Bay Road and Port Project
Site Name:	Grays Bay	Site Location:	Kitikmeot Region of Nunavut
Photograph ID: 27			
Photo Location: Grays Bay			
Survey Date: 8/28/2025			
Comments: Substrate along ROV survey transect 18.			
Photograph ID: 28			
Photo Location: Grays Bay			
Survey Date: 8/28/2025			
Comments: Substrate along transect ROV18.			

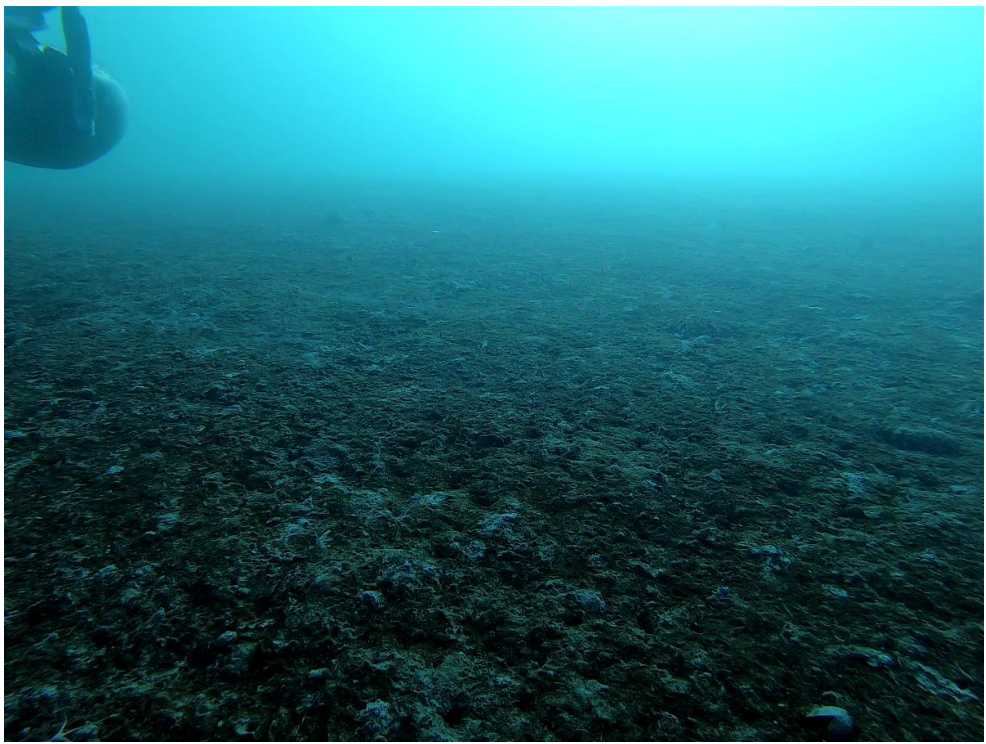
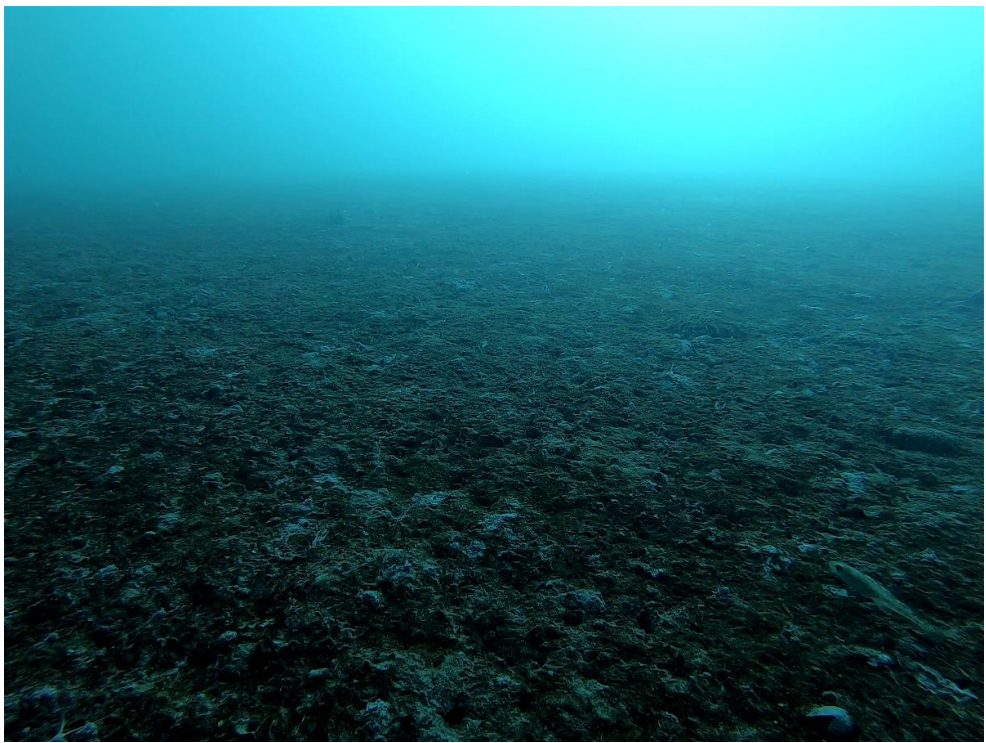
Client:	West Kitikmeot Resources Corporation	Project:	Grays Bay Road and Port Project
Site Name:	Grays Bay	Site Location:	Kitikmeot Region of Nunavut
Photograph ID: 29			
Photo Location: Grays Bay			
Survey Date: 8/28/2025			
Comments: Substrate along transect ROV18.			
Photograph ID: 30			
Photo Location: Grays Bay			
Survey Date: 8/28/2025			
Comments: Substrate along transect ROV18.			

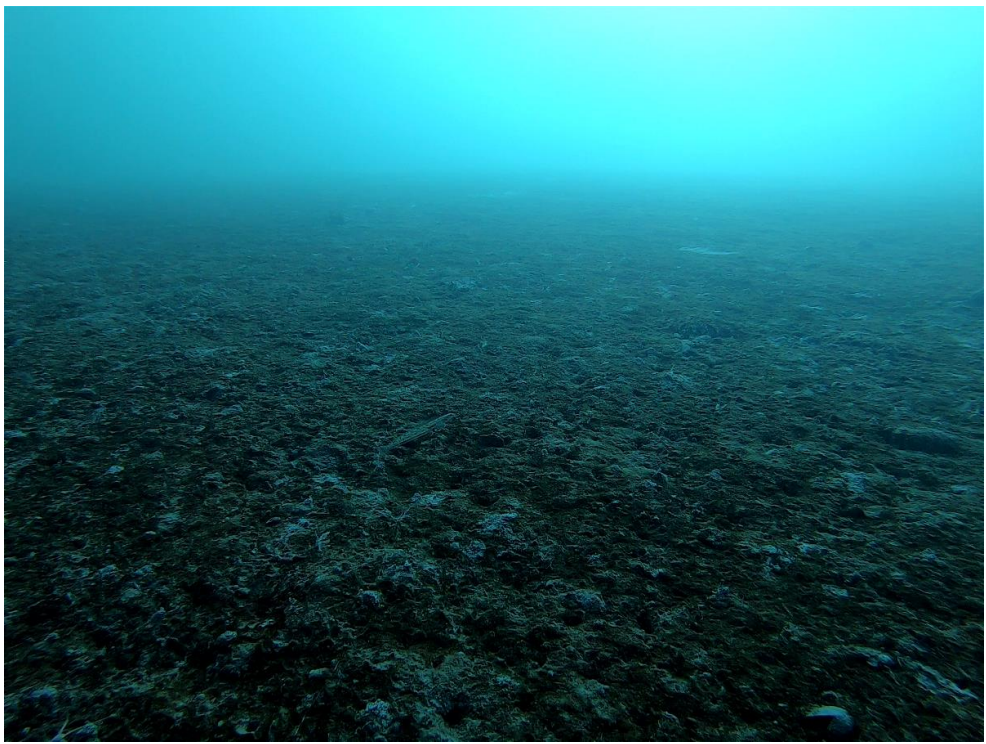

Client:	West Kitikmeot Resources Corporation	Project:	Grays Bay Road and Port Project
Site Name:	Grays Bay	Site Location:	Kitikmeot Region of Nunavut
Photograph ID: 31			
Photo Location: Grays Bay			
Survey Date: 8/28/2025			
Comments: Substrate along transect ROV18.			
Photograph ID: 32			
Photo Location: Grays Bay			
Survey Date: 8/28/2025			
Comments: Substrate along transect ROV18.			


Client:	West Kitikmeot Resources Corporation	Project:	Grays Bay Road and Port Project
Site Name:	Grays Bay	Site Location:	Kitikmeot Region of Nunavut
Photograph ID: 33			
Photo Location: Grays Bay			
Survey Date: 7/17/2025			
Comments: Substrates and bivalve siphons observed at GoPro1.			
Photograph ID: 34			
Photo Location: Grays Bay			
Survey Date: 8/24/2025			
Comments: Starry flounder (<i>Platichthys stellatus</i>) observed at GoPro2 (bottom right of frame).			

Client:	West Kitikmeot Resources Corporation	Project:	Grays Bay Road and Port Project
Site Name:	Grays Bay	Site Location:	Kitikmeot Region of Nunavut
Photograph ID: 35			
Photo Location: Grays Bay			
Survey Date: 7/17/2025			
Comments: Greenland cod (<i>Gadus ogac</i>) observed at GoPro4.			
Photograph ID: 36			
Photo Location: Grays Bay			
Survey Date: 7/17/2025			
Comments: Substrates and bivalve siphons observed at GoPro4.			

Client:	West Kitikmeot Resources Corporation	Project:	Grays Bay Road and Port Project
Site Name:	Grays Bay	Site Location:	Kitikmeot Region of Nunavut
Photograph ID: 37			
Photo Location: Grays Bay			
Survey Date: 7/21/2025			
Comments: Starry flounder (<i>Platichthys stellatus</i>) observed at GoPro5			
Photograph ID: 38			
Photo Location: Grays Bay			
Survey Date: 7/21/2025			
Comments: Bivalve spawn observed at GoPro5.			



Client:	West Kitikmeot Resources Corporation	Project:	Grays Bay Road and Port Project
Site Name:	Grays Bay	Site Location:	Kitikmeot Region of Nunavut
Photograph ID: 39			
Photo Location: Grays Bay			
Survey Date: 7/21/2025			
Comments: Ringed seal (<i>Pusa hispida</i>) observed at GoPro5.			
Photograph ID: 40			
Photo Location: Grays Bay			
Survey Date: 7/21/2025			
Comments: Greenland cod (<i>Gadus ogac</i>) observed at GoPro5.			



Client:	West Kitikmeot Resources Corporation	Project:	Grays Bay Road and Port Project
Site Name:	Grays Bay	Site Location:	Kitikmeot Region of Nunavut
Photograph ID: 41			
Photo Location: Grays Bay			
Survey Date: 7/21/2025			
Comments: Arctic shanny (<i>Stichaeus punctatus</i>) observed at GoPro5.			
Photograph ID: 42			
Photo Location: Grays Bay			
Survey Date: 7/21/2025			
Comments: Substrates observed at GoPro6.			

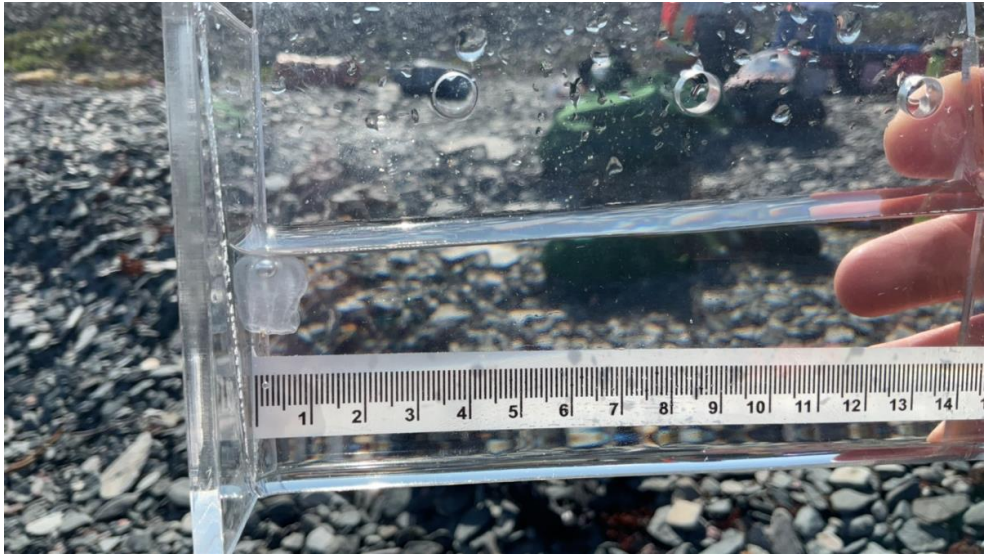
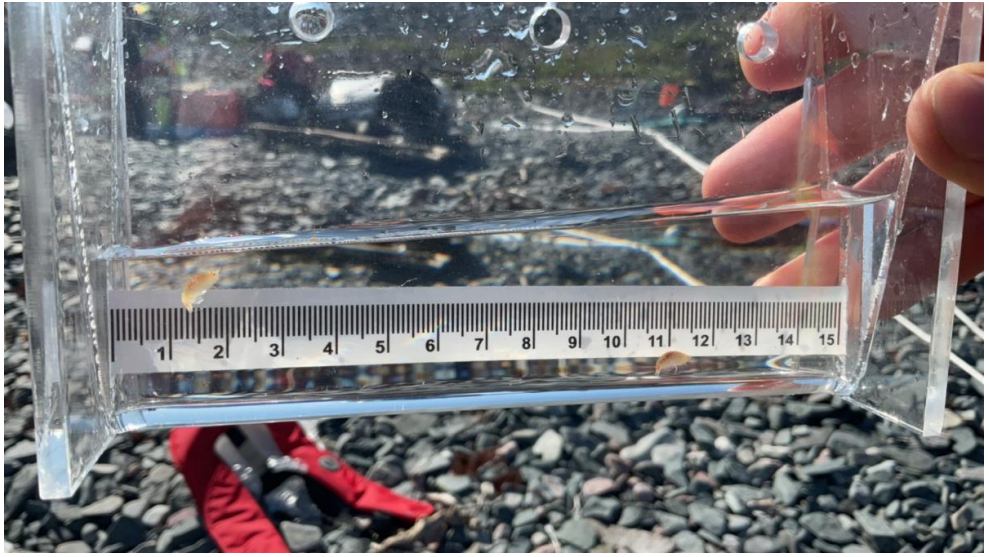
Client:	West Kitikmeot Resources Corporation	Project:	Grays Bay Road and Port Project
Site Name:	Grays Bay	Site Location:	Kitikmeot Region of Nunavut
Photograph ID: 43			
Photo Location: Grays Bay			
Survey Date: 7/21/2025			
Comments: Northern Tube Anemones (<i>Pachycerianthus borealis</i>) observed at GoPro7.			


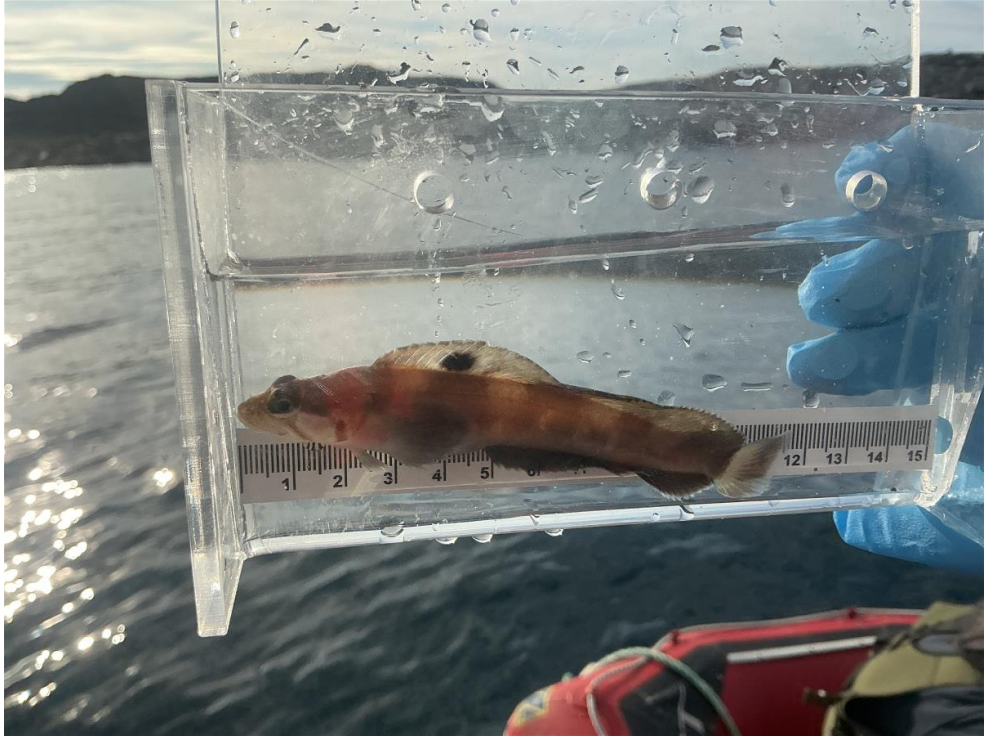
B.3 Marine Fish Photolog



Client:	West Kitikmeot Resources Corporation	Project:	Grays Bay Road and Port Project
Site Name:	Grays Bay	Site Location:	Kitikmeot Region of Nunavut
Photograph ID: 1			
Photo Location: Grays Bay			
Survey Date: 7/17/2025			
Comments: Crab trap and minnow trap set up.			
Photograph ID: 2			
Photo Location: Grays Bay			
Survey Date: 7/21/2025			
Comments: Baltic isopod (<i>Saduria entomon</i>) caught in a minnow trap at CR8.			



Client:	West Kitikmeot Resources Corporation	Project:	Grays Bay Road and Port Project
Site Name:	Grays Bay	Site Location:	Kitikmeot Region of Nunavut
Photograph ID: 3			
Photo Location: Grays Bay			
Survey Date: 7/22/2025			
Comments: Arctic lyre crab (<i>Hyas coarctatus</i>) caught in a crab trap at CR10.			
Photograph ID: 4			
Photo Location: Grays Bay			
Survey Date: 7/22/2025			
Comments: Green sea urchin (<i>Strongylocentrotus droebachiensis</i>) caught in a crab trap at CR11.			

Client:	West Kitikmeot Resources Corporation	Project:	Grays Bay Road and Port Project
Site Name:	Grays Bay	Site Location:	Kitikmeot Region of Nunavut
Photograph ID: 5			
Photo Location: Grays Bay			
Survey Date: 7/21/2025			
Comments: Greenland cod (<i>Gadus ogac</i>) caught in a crab trap at CR11.			
Photograph ID: 6			
Photo Location: Grays Bay			
Survey Date: 7/19/2025			
Comments: Arctic shanny (<i>Stichaeus punctatus</i>) caught in a minnow trap at CR3.			

Client:	West Kitikmeot Resources Corporation	Project:	Grays Bay Road and Port Project
Site Name:	Grays Bay	Site Location:	Kitikmeot Region of Nunavut
Photograph ID: 7			
Photo Location: Grays Bay			
Survey Date: 7/19/2025			
Comments: Unidentified jelly (class Scyphozoa) caught in a minnow trap at CR3.			
Photograph ID: 8			
Photo Location: Grays Bay			
Survey Date: 7/19/2025			
Comments: Unidentified amphipod (order Amphipoda) caught in a minnow trap at CR3.			

Client:	West Kitikmeot Resources Corporation	Project:	Grays Bay Road and Port Project
Site Name:	Grays Bay	Site Location:	Kitikmeot Region of Nunavut
Photograph ID: 9			
Photo Location: Grays Bay			
Survey Date: 7/22/2025			
Comments: Unidentified polychaete (class Polychaeta) caught in a minnow trap at CR11.			
Photograph ID: 10			
Photo Location: Grays Bay			
Survey Date: 8/23/2025			
Comments: Fourline snakeblenny (<i>Eumesogrammus praecisus</i>) caught in a minnow trap at CR11.			

Client:	West Kitikmeot Resources Corporation	Project:	Grays Bay Road and Port Project
Site Name:	Grays Bay	Site Location:	Kitikmeot Region of Nunavut
Photograph ID: 11			
Photo Location: Grays Bay			
Survey Date: 8/24/2025			
Comments: Arctic lyre crab (<i>Hyas coarctatus</i>) underwater on crab trap at CR14.			
Photograph ID: 12			
Photo Location: Grays Bay			
Survey Date: 7/17/2025			
Comments: Fyke net deployed at FYK2.			

Client:	West Kitikmeot Resources Corporation	Project:	Grays Bay Road and Port Project
Site Name:	Grays Bay	Site Location:	Kitikmeot Region of Nunavut
Photograph ID: 13	 <p>Jul 21, 2025 at 5:22:49 PM +67.806584,-110.855977 226° SW Grays Bay</p>		
Photo Location: Grays Bay			
Survey Date: 7/21/2025			
Comments: Fyke net deployed at FYK8.			
Photograph ID: 14			
Photo Location: Grays Bay			
Survey Date: 7/19/2025			
Comments: Greenland cod (<i>Gadus ogac</i>) caught in a fyke net at FYK2.			

Client:	West Kitikmeot Resources Corporation	Project:	Grays Bay Road and Port Project
Site Name:	Grays Bay	Site Location:	Kitikmeot Region of Nunavut

Photograph ID: 15

Photo Location:
Grays Bay

Survey Date:
8/23/2025

Comments:
Greenland cod (*Gadus ogac*) caught in a fyke net at FYK3.



Photograph ID: 16

Photo Location:
Grays Bay

Survey Date:
8/24/2025

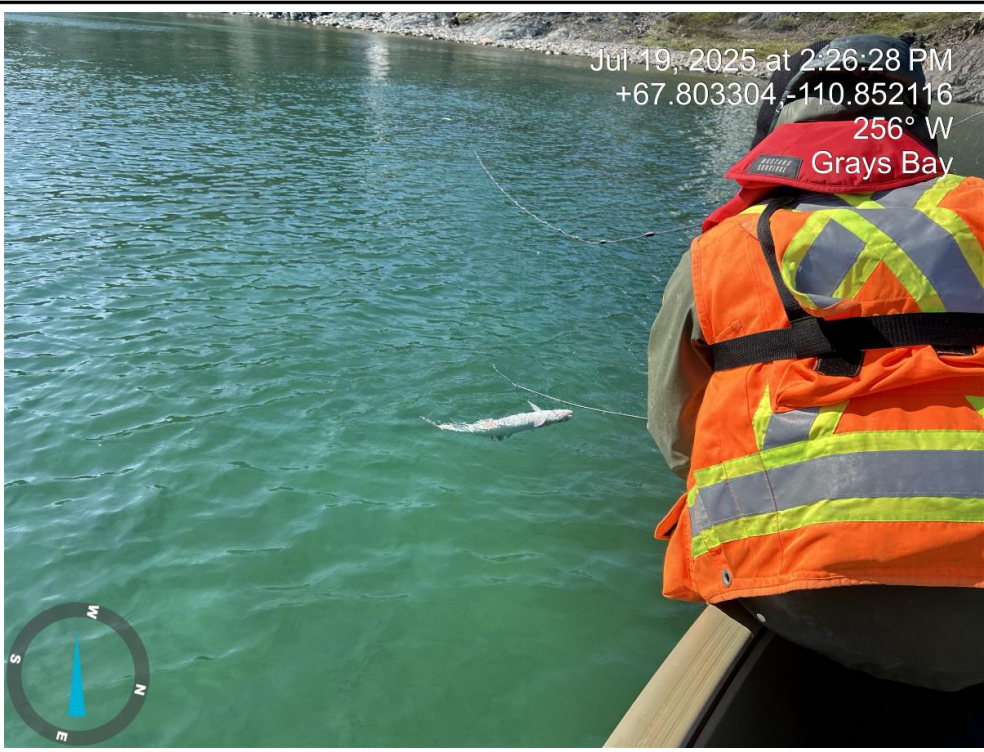
Comments:
Greenland cod (*Gadus ogac*) caught in a fyke net at FYK1.





Client:	West Kitikmeot Resources Corporation	Project:	Grays Bay Road and Port Project
Site Name:	Grays Bay	Site Location:	Kitikmeot Region of Nunavut



Photograph ID: 17	
Photo Location: Grays Bay	
Survey Date: 8/25/2025	
Comments: Fourhorn sculpin (<i>Myoxocephalus quadricornis</i>) caught in a fyke net at FYK8.	



Aug 25, 2025 at 11:47:24 AM
+67.801712,-110.853730
144° SE
Grays Bay

Photograph ID: 18	
Photo Location: Grays Bay	
Survey Date: 7/19/2025	
Comments: Pulling in an Arctic char (<i>Salvelinus alpinus</i>) that is caught in a gill net.	



Jul 19, 2025 at 2:26:28 PM
+67.803304,-110.852116
256° W
Grays Bay

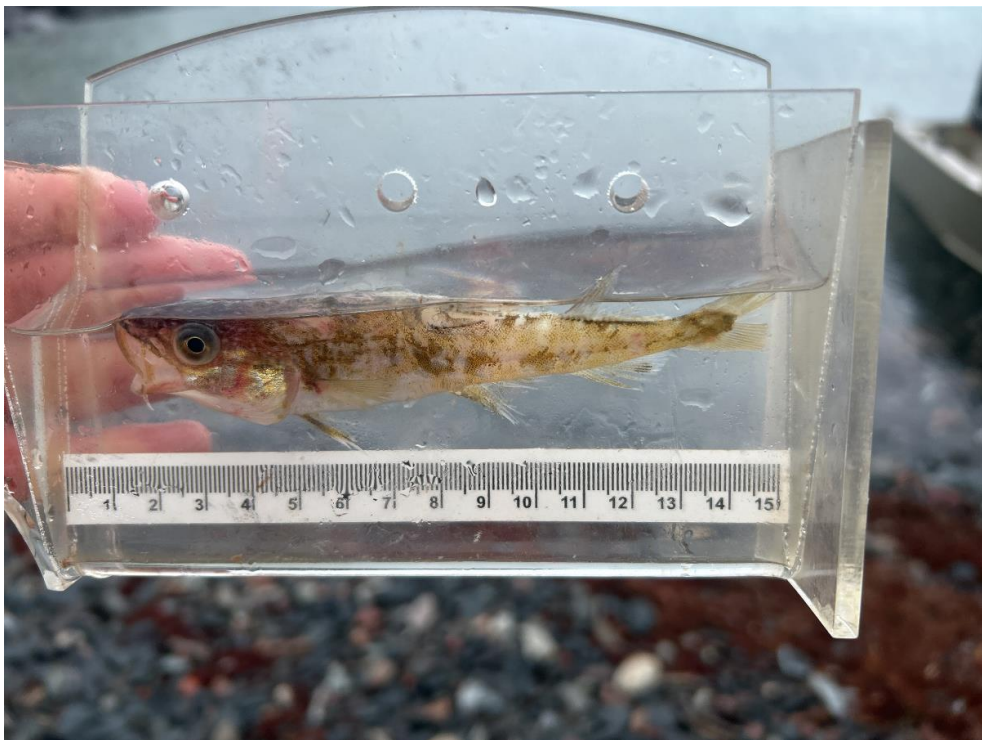

Client:	West Kitikmeot Resources Corporation	Project:	Grays Bay Road and Port Project
Site Name:	Grays Bay	Site Location:	Kitikmeot Region of Nunavut
Photograph ID: 19			
Photo Location: Grays Bay			
Survey Date: 7/19/2025			
Comments: Starry flounder (<i>Platichthys stellatus</i>) caught in a sinking gill net at GN1S.			
Photograph ID: 20			
Photo Location: Grays Bay			
Survey Date: 7/19/2025			
Comments: Pacific herring (<i>Clupea pallasii</i>) caught in a floating gill net at GN1F.			



Client:	West Kitikmeot Resources Corporation	Project:	Grays Bay Road and Port Project
Site Name:	Grays Bay	Site Location:	Kitikmeot Region of Nunavut
Photograph ID: 21			
Photo Location: Grays Bay			
Survey Date: 7/19/2025			
Comments: Capelin (<i>Mallotus villosus</i>) caught in a floating gill net at GN2F.			
Photograph ID: 22			
Photo Location: Grays Bay			
Survey Date: 7/19/2025			
Comments: Arctic cisco (<i>Coregonus autumnalis</i>) caught in a floating gill net at GN1F.			

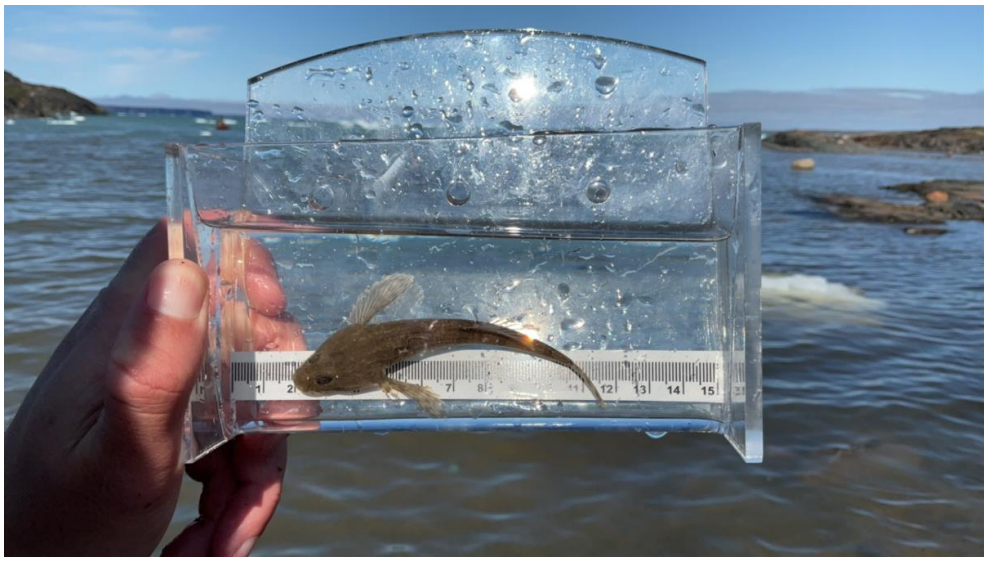

Client:	West Kitikmeot Resources Corporation	Project:	Grays Bay Road and Port Project
Site Name:	Grays Bay	Site Location:	Kitikmeot Region of Nunavut
Photograph ID: 23			
Photo Location: Grays Bay			
Survey Date: 7/19/2025			
Comments: Arctic char (<i>Salvelinus alpinus</i>) caught in a sinking gill net at GN1S.			
Photograph ID: 24			
Photo Location: Grays Bay			
Survey Date: 8/25/2025			
Comments: Capelin (<i>Mallotus villosus</i>) caught in a sinking gill net at GN1S.			

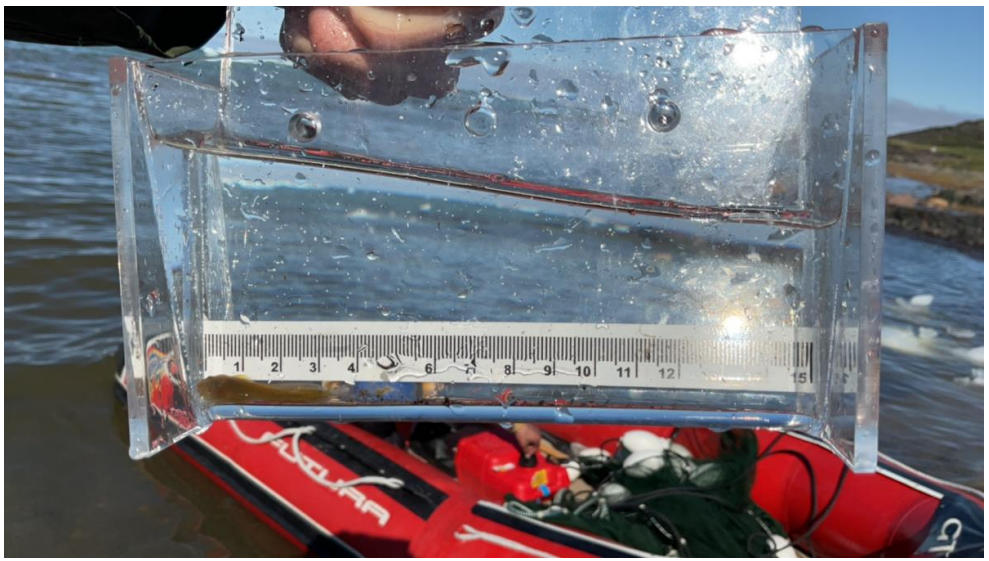

Client:	West Kitikmeot Resources Corporation	Project:	Grays Bay Road and Port Project
Site Name:	Grays Bay	Site Location:	Kitikmeot Region of Nunavut
Photograph ID: 25			
Photo Location: Grays Bay			
Survey Date: 8/25/2025			
Comments: Lake trout (<i>Salvelinus namaycush</i>) caught in a sinking gill net at GN1S.			
Photograph ID: 26			
Photo Location: Grays Bay			
Survey Date: 8/25/2025			
Comments: Arctic char (<i>Salvelinus alpinus</i>) caught in a floating gill net at GN1S.			



Client:	West Kitikmeot Resources Corporation	Project:	Grays Bay Road and Port Project
Site Name:	Grays Bay	Site Location:	Kitikmeot Region of Nunavut
Photograph ID: 27			
Photo Location: Grays Bay			
Survey Date: 8/25/2025			
Comments: Fourhorn sculpin (<i>Myoxocephalus quadricornis</i>) caught in sinking gill net at GN1S.			
Photograph ID: 28			
Photo Location: Grays Bay			
Survey Date: 8/26/2025			
Comments: Greenland cod (<i>Gadus ogac</i>) caught in a sinking gill net at GN7S.			



Client:	West Kitikmeot Resources Corporation	Project:	Grays Bay Road and Port Project	
Site Name:	Grays Bay	Site Location:	Kitikmeot Region of Nunavut	
Photograph ID: 29				
Photo Location:				Grays Bay
Survey Date:				8/24/2025
Comments:				Saffron cod (<i>Eleginus gracilis</i>) caught in a floating gill net at GN2.
Photograph ID: 30				
Photo Location:				Grays Bay
Survey Date:				8/26/2025
Comments:				Starry flounder (<i>Platichthys stellatus</i>) caught in a sinking gill net at GN7S.

Client:	West Kitikmeot Resources Corporation	Project:	Grays Bay Road and Port Project
Site Name:	Grays Bay	Site Location:	Kitikmeot Region of Nunavut
Photograph ID: 31			
Photo Location: Grays Bay			
Survey Date: 7/22/2025			
Comments: Pulling a beach seine at BS1.			
Photograph ID: 32			
Photo Location: Grays Bay			
Survey Date: 7/22/2025			
Comments: Longhead dab (<i>Limanda proboscidea</i>) caught in a beach seine at BS1.			

Client:	West Kitikmeot Resources Corporation	Project:	Grays Bay Road and Port Project
Site Name:	Grays Bay	Site Location:	Kitikmeot Region of Nunavut
Photograph ID: 33			
Photo Location: Grays Bay			
Survey Date: 7/22/2025			
Comments: Fourhorn sculpin (<i>Myoxocephalus quadricornis</i>) caught in a beach seine at BS1.			
Photograph ID: 34			
Photo Location: Grays Bay			
Survey Date: 7/22/2025			
Comments: Longhead dab (<i>Limanda proboscidea</i>) caught in a beach seine at BS1.			

Client:	West Kitikmeot Resources Corporation	Project:	Grays Bay Road and Port Project	
Site Name:	Grays Bay	Site Location:	Kitikmeot Region of Nunavut	
Photograph ID: 35				
Photo Location:				Grays Bay
Survey Date:				7/22/2025
Comments:				Unidentified snailfish (Family Liparidae) caught in a beach seine at BS1.
Photograph ID: 36				
Photo Location:				Grays Bay
Survey Date:				8/22/2025
Comments:				Arctic sand lance (<i>Ammodytes hexapterus</i>) caught in a beach seine at BS4.

Client:	West Kitikmeot Resources Corporation	Project:	Grays Bay Road and Port Project
Site Name:	Grays Bay	Site Location:	Kitikmeot Region of Nunavut
Photograph ID: 37			
Photo Location: Grays Bay			
Survey Date: 8/22/2025			
Comments: Unidentified sculpin (family Cottidae) caught in a beach seine at BS4.			
Photograph ID: 38			
Photo Location: Grays Bay			
Survey Date: 8/25/2025			
Comments: Starry flounder (<i>Platichthys stellatus</i>) caught in a beach seine at BS1.			

Client:	West Kitikmeot Resources Corporation	Project:	Grays Bay Road and Port Project
Site Name:	Grays Bay	Site Location:	Kitikmeot Region of Nunavut
Photograph ID: 39			
Photo Location: Grays Bay			
Survey Date: 8/26/2025			
Comments: Unidentified snailfish (family Liparidae) caught in a beach seine at BS8.			
Photograph ID: 40			
Photo Location: Grays Bay			
Survey Date: 8/26/2025			
Comments: Arctic sand lance (<i>Ammodytes hexapterus</i>) caught in a beach seine at BS8.			