

**APPENDIX 15-K
FISH AND AQUATIC HABITAT SCOPING TABLE**

Appendix 15-C. Fish and Aquatic Habitat Scoping Table

Project Region	Project Area	ID #	Project Component	Phase				Reclamation (Y/partial/N)	Closure Objective	Blunt Trauma	Noise	Sedimentation	Petroleum Product Spills	Blasting Residue and Sewage Effluent	Metals and Other Chemical Toxicity	Habitat Loss and Alteration
				Construction	Operation	Closure	Post-Closure									
Mine Site	Camp 3: Eskay Staging Camp	1	Camp 3 incinerator	X	R			Y	forest							
		2	Camp 3 helipad	X	R			Y	forest				x			
		3	Camp 3 equipment and material storage yard	X	R			Y	forest				x			
		4	Camp 3: Eskay Staging Camp	X	R			Y	forest			x	x			
		5	Camp 3 septic field	X	R			Y	forest						x	
	Camp 7: Unuk North Camp	6	Camp 7 equipment and material storage yard	X	R			Y	forest				x			
		7	Camp 7: Unuk North Camp	X	R			Y	forest			x	x			
		8	Camp 7 helipads	X	R			Y	forest				x			
		9	Camp 7 incinerator	X	R			Y	forest							
	Camp 8: Unuk South Camp	10	Camp 7 septic field	X	R			Y	forest						x	
		11	Camp 8 helipad	X	R			Y	forest				x			
		12	Camp 8 equipment and material storage yard	X	R			Y	forest				x			
		13	Camp 8 incinerator	X	R			Y	forest				x			
		14	Camp 8: Unuk South Camp	X	R			Y	forest			x	x			
	Coulter Creek Access Corridor (CCAC)	15	Camp 8 septic field	X	R			Y	forest						x	
		16	Coulter Creek access road	X	X	X	R	Y	forest			x	x	x	x	
		17	CCAC borrow areas	X	PR			partial	forest							
		18	CCAC waste areas	X	R			Y	forest							
		19	CCAC log landings	X	R			Y	forest							
		20	creek crossing C012	X	X	X	R	Y	forest/riparian			x	x	x		x
		21	creek crossing C043	X	X	X	R	Y	forest/riparian			x	x	x		x
		22	creek crossing C044	X	X	X	R	Y	forest/riparian			x	x	x		x
		23	Coulter Creek bridge (C006)	X	X	X	R	Y	forest/riparian	x	x	x	x	x	x	x
		24	creek crossing C024	X	X	X	R	Y	forest/riparian	x	x	x	x	x	x	x
		25	creek crossing C021	X	X	X	R	Y	forest/riparian	x	x	x	x	x	x	x
		26	Unuk River bridge (C010) (88 m) (three-span bridge)	X	X	X	R	Y	forest/riparian	x	x	x	x	x	x	x
		27	creek crossing C042	X	X	X	R	Y	forest/riparian	x	x	x	x	x	x	x
		28	avalanche control structures (km 26-29)	X	X	X	D	N	NA							
		29	Gingras Creek bridge (C011)	X	X	X	R	Y	forest			x	x	x		x
	30	Mitchell Creek bridge (C007) (33.5 m)	X	X	X	X	N	NA			x	x	x		x	
	Mitchell Operating Camp	31	Mitchell operating camp	X	X	PR	X	partial	forest			x	x			
		32	Mitchell operating camp helipad	X	X	X	X	N	NA				x			
		33	Mitchell operating camp incinerator	X	X	X	X	N	NA							
		34	Mitchell operating camp septic field	X	X	X	X	N	NA						x	
	McTagg Rock Storage Facility (RSF)	35	McTagg access road	X	D			-	NA			x	x	x	x	
		36	McTagg Creek bridge	X	D			-	NA			x	x	x	x	x
		37	McTagg RSF snow storage		X	D		-	NA			x				
		38	McTagg RSF		X	PR		partial	forest			x	x	x	x	x
		39	West McTagg operation channel - North		X			-	NA			x	x	x	x	x
		40	West McTagg operation channel - South		X			-	NA			x	x	x	x	x
		41	West McTagg closure channel			X	X	N	NA			x	x			x
		42	West McTagg access road		X	X	X	N	NA			x	x			x
		43	East McTagg closure channel and access road			X	X	N	NA			x	x			x
		44	North McTagg Diversion Channel		X	X	X	N	NA			x	x			x
	McTagg Twinned Diversion Tunnels (MTDT)	45	McTagg Diversion access road	X	X	X	X	N	NA			x	x	x	x	
		46	McTagg phase 3 flood outlet		X	X	X	N	NA			x	x			x
		47	McTagg phase 2 flood outlet		X/R			Y	forest			x	x			x
		48	McTagg phase 1 flood outlet	X	R			Y	forest			x	x	x	x	x
		49	Temporary Water Treatment (TWT) 2	X/R				Y	forest							x
		50	TWT 2 - sediment control pond	X/R				Y	forest			x				
		51	TWT 2 - unlined muck pad	X/R				Y	forest			x				
		52	TWT 2 - diversion ditch	X/R				Y	forest							
		53	McTagg Twinned Diversion Tunnels	X	X	X	X	N	NA			x	x	x	x	x
		54	Phase 3 West McTagg inlet		X	X	X	N	NA			x	x	x	x	x
		55	Phase 3 West McTagg dam		X	X	X	N	NA			x	x	x	x	x
		56	Phase 3 West McTagg dam spillway		X	X	X	N	NA			x	x	x	x	x
		57	Phase 3 East McTagg inlet		X	X	X	N	NA			x	x	x	x	x
		58	Phase 3 East McTagg dam		X	X	X	N	NA			x	x	x	x	x
	59	Phase 3 East McTagg dam spillway		X	X	X	N	NA			x	x	x	x	x	
	60	Phase 2 McTagg inlet		X/D			-	NA			x	x	x	x	x	
	61	Phase 2 McTagg dam		X/D			-	NA			x	x	x	x	x	
	62	Phase 2 McTagg dam spillway		X/D			-	NA			x	x	x	x	x	
	63	Phase 1 McTagg dam	X	D			-	NA			x	x	x	x	x	
	64	Phase 1 McTagg inlet	X	D			-	NA			x	x	x	x	x	
	65	Phase 1 McTagg dam spillway	X	D			-	NA			x	x	x	x	x	
	McTagg Power Plant	66	McTagg penstock tunnel		X	X	X	N	NA			x	x	x	x	x
		67	McTagg penstock		X	X	X	N	NA			x	x			
		68	McTagg power plant		X	X	X	N	NA			x	x			
	Mitchell Rock Storage Facility (RSF)	69	North Slope pipeline	X	D			-	NA			x	x	x	x	
		70	North Slope pipeline access road	X	D			-	NA			x	x	x	x	
		71	North Slope diversion ditch		X	D		-	NA			x	x	x	x	x
		72	North Slope collection ditch		X	X	X	N	NA			x	x	x	x	x
		73	North Slope diversion buried pipeline	X	X	D		-	NA			x	x			
		74	North Slope diversion ditch access road	X	X			-	NA			x	x	x	x	
		75	Mitchell North closure channel			X	X	N	NA			x	x			x
		76	Upper Mitchell Creek bridge	X	D			-	NA			x	x			x
		77	Mitchell RSF landbridge		X/D			-	NA			x	x			
		78	Temporary Water Treatment (TWT) 6	X/D				-	NA			x	x			x
		79	TWT 6 - sediment control pond	X/D				-	NA			x				
		80	TWT 6 - lined muck pad	X/D				-	NA			x				
		81	TWT 6 - water treatment plant	X/D				-	NA			x	x			x
		82	TWT 6 - lined pond	X/D				-	NA			x	x			
		83	TWT 6 - diversion ditch	X/D				-	NA			x	x			
		84	TWT 6 - unlined muck pad	X/D				-	NA			x	x			
		85	TWT 6 - buried pipeline	X/D				-	NA			x	x			
		86	Mitchell RSF pre-production ore stockpile	X				-	NA			x		x	x	x
		87	Mitchell RSF ore stockpile		X/PR			partial	forest			x		x	x	
		88	Mitchell Batch Plant	X	D			-	NA			x	x			
	89	Mitchell Batch Plant gravel stockpile	X	D			-	NA			x		x	x		
	90	Mitchell RSF snow storage	X	D			-	NA			x					
	91	Mitchell RSF fuel storage	X	X	X	X	N	NA				x				
	92	Sulphurets waste conveyor 3		X	D		-	NA			x		x			
	93	Sulphurets waste conveyor 2		X	D		-	NA			x		x			
	94	Sulphurets waste conveyor 1		X	D		-	NA			x		x			
	95	Sulphurets waste stockpile		X	D		-	NA			x		x	x	x	
	96	Mitchell RSF	X	X	PR		partial	forest			x		x	x	x	
	97	South Mitchell closure channel and access road			X	X	N	NA			x	x				
	98	Mitchell Valley Drainage Tunnel		X	X/D		N	NA			x	x				

X = the project component is active during that project phase.

- = the project component is encompassed by another feature and the reclamation objective is indicated in the row for the other project feature.

R/reclaim = shows the project phase where reclamation of the component occur.

PR/partial reclaim = shows the project phase where partial reclamation of the component occurs; in some cases the feature is totally reclaimed but remains in place (e.g., dams).

D/decom = shows the phase of the project where the component is decommissioned, but not reclaimed.

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Project Region	Project Area	ID #	Project Component	Phase				Reclamation (Y/partial/N)	Closure Objective	Blunt Trauma	Noise	Sedimentation	Petroleum Product Spills	Blasting Residue and Sewage Effluent	Metals and Other Chemical Toxicity	Habitat Loss and Alteration	
				Construction	Operation	Closure	Post-Closure										
Mine Site	Camp 4: Mitchell North Camp (for MTT construction)	99	Camp 4: Mitchell North Camp	X/D				-	NA			x	x				
		100	Camp 4 helipad	X/D				-	NA				x				
		101	Camp 4 incinerator	X/D				-	NA								
		102	Camp 4 equipment and material storage yard	X/D				-	NA			x	x				
		103	Camp 4 septic field	X/D				-	NA						x		
	Mitchell Ore Preparation Complex (Mitchell OPC)	104	Mitchell OPC	X	X	PR		Y	grass			x	x				
		105	MTT west portal	X	X			-	NA			x	x	x	x	x	
		106	MTT closure portal			X	X	N	NA			x	x	x	x	x	
		107	substation 2	X	X			-	NA				x			x	
		108	Closure substation			X	X	N	NA			x	x			x	
		109	25 kV transmission lines	X	X	X	X	N	NA			x	x				
		110	Mitchell OPC ore stockpile	X	X	R		Y	grass			x			x	x	x
		111	TWT 4 - sediment control pond	X/D				-	NA			x					
		112	Mitchell OPC Primary Crusher	X	X	D		-	NA			x					
		113	Mitchell OPC snow storage		X	R		Y	grass			x					
	Mine Site Avalanche Control	114	fixed avalanche initiation exploders	X	X	X	X	N	NA								
		115	fixed avalanche support structure	X	X	X	X	N	NA								
		116	fixed avalanche support structure access road	X	X	X	X	N	NA			x	x	x	x		
	Iron Cap Block Cave Mine	117	Iron Cap Underground Works		X	D		N	NA								
118		Iron Cap underground access ramp		X	D		N	NA									
119		Iron Cap conveyor 3		X	D		N	NA									
120		Iron Cap conveyor 2		X	D		N	NA									
121		Iron Cap conveyor 1		X	D		N	NA									
122		Iron Cap surface disturbance		X	X	X	N	NA									
123		Iron Cap return air portal		X	X	X	N	NA									
124		Iron Cap ventilation tunnels		X	D		N	NA									
125		Iron Cap fresh air portals (x2)		X	D		N	NA									
Mitchell Pit		126	Mitchell Pit north wall dewatering adits		X	D		N	NA								
	127	Mitchell Pit haul road		X	R		N	grass			x	x	x	x			
	128	Mitchell Pit closure dam			X	X	N	NA			x	x		x	x		
	129	Mitchell Pit closure dam spillway			X	X	N	NA			x	x		x	x		
	130	Mitchell Pit Lake discharge pipe			X	X	N	NA			x	x				x	
	131	Mitchell Pit pre-production ore stockpile	X				-	NA			x			x	x		
	132	Mitchell Pit	X	X	D		N	pit lake			x	x	x	x	x	x	
	133	Mitchell Pit Lake			X	X	N	NA							x	x	
	134	Mitchell Pit North diversion ditch		X	X/D		N	NA			x	x					
	135	Mitchell Pit East diversion ditch		X	X/D		N	NA			x	x					
Mitchell Block Cave Mine	136	Mitchell Pit South diversion ditch		X	X/D		N	NA			x	x					
	137	Mitchell Underground Works		X	D		N	NA									
	138	Mitchell surface disturbance		X	X	X	N	NA									
	139	Mitchell underground access portal		X	D		N	NA									
	140	Mitchell underground access ramp		X	D		N	NA									
	141	Mitchell underground conveyor tunnel portal		X	D		N	NA									
	142	Mitchell underground conveyor		X	D		N	NA									
	143	Mitchell underground fresh air raises (x2)		X	D		N	NA									
	144	Mitchell underground return air raises (x2)		X	D		N	NA									
	145	Mitchell underground drainage tunnels		X	D		N	NA									
Mitchell Diversion Tunnels (MDT)	146	Mitchell diversion contact water ditch	X				-	NA			x	x	x	x	x		
	147	North Mitchell Glacier collection ditch	X	X	X	X	N	NA			x	x	x	x	x		
	148	North Mitchell Glacier collection ditch access road	X				-	NA			x	x	x	x			
	149	North Mitchell Glacier access road	X	X	X	X	N	NA			x	x	x	x	x		
	150	Mitchell diversion phase1 surface inlet	X	X			-	NA			x	x	x	x	x		
	151	Mitchell Diversion Tunnel access	X	X	X	X	N	NA			x	x	x	x	x		
	152	Mitchell diversion phase 2 surface inlet		X	D		N	NA			x	x	x			x	
	153	South Mitchell Glacier slope contact water collection ditch			X	X	N	NA			x	x					
	154	Mitchell flood overflow drainage tunnel	X	X	X	X	N	NA			x	x	x	x	x	x	
	155	Mitchell Diversion access road	X				-	NA			x	x	x	x			
	156	open pit phase sub-glacial inlet	X	X	X	X	N	NA			x	x	x	x	x		
	157	underground phase sub-glacial inlet		X	X	X	N	NA									
	158	Temporary Water Treatment 5	X/D				-	NA								x	
	159	TWT 5 - lined muck pad	X/D				-	NA			x	x					
	160	TWT 5 - unlined muck pad	X/D				-	NA			x	x					
	161	TWT 5 - sediment control pond	X/D				-	NA			x						
	162	TWT 5 - diversion ditch	X/D				-	NA			x	x	x	x	x		
	163	Open Pit Phase Mitchell Diversion Tunnel	X	X	X	X	N	NA			x	x	x	x	x	x	
	164	Underground Phase Mitchell Diversion Tunnel		X	X	X	N	NA									
	165	Temporary Water Treatment 3	X/R				Y	forest								x	
166	TWT 3 - unlined muck pad	X/R				Y	forest			x	x						
167	TWT 3 - lined muck pad	X/R				Y	forest			x	x						
168	TWT 3 - water treatment facility	X/R				Y	forest								x		
169	TWT 3 - sediment control pond	X/R				Y	forest			x							
170	TWT 3 - diversion ditch	X/R				Y	forest			x	x	x	x				
171	MDT temporary diversion construction road	X	R			Y	forest			x	x	x	x				
172	rock cut stepped spillway	X	X	X	X	N	NA			x	x						
173	underground phase outlet portal		X	X	X	N	NA										
174	Mitchell Diversion outlet access road	X	X	X	X	N	NA			x	x	x	x				
Upper Sulphurets Power Plant	175	surface penstock on pillars	X	X	X	X	N	NA			x	x					
	176	penstock buried in road bed	X	X	X	X	N	NA			x	x			x		
	177	Upper Sulphurets Power Plant access road	X	X	X	X	N	NA			x	x	x	x			
	178	Upper Sulphurets Power Plant	X	X	X	X	N	NA			x	x				x	
Mitchell Truck Shop	179	Mitchell Truck Shop	X	X	R		Y	forest				x					
	Water Storage Facility (WSF)	180	WSF bypass buried pipeline	X	X	X	X	N	NA			x	x	x	x	x	
		181	WSF snow storage		X	D		N	NA			x					
		182	WSF borrow pits	X				-	NA			x	x				
		183	water storage pond	X	X	X	X	N	NA			x	x			x	x
		184	buried HDPE lined penstock	X	X	X	X	N	NA								
		185	lined pumping header pond	X	X	X	X	N	NA								
		186	downstream rockfill quarry area	X	X	R		Y	forest			x	x	x	x		
		187	Selenium Treatment Plant		X	X	X	N	NA			x	x	x	x		
		188	WSF diversion tunnel	X	X	X	X	N	NA			x	x	x	x	x	x
		189	Temporary Water Treatment 7	X/R				N	NA			x	x	x	x		
		190	WSF construction access road	X/D				-	NA			x	x	x	x		
		191	WSF construction cofferdams	X/D				-	NA			x	x	x	x	x	
		192	Water Storage dam (WSD)	X	PR	X	X	Y	forest			x	x	x	x	x	
		193	WSD west lower seepage interception tunnel	X	X	X	X	N	NA			x	x				
		194	WSD west upper seepage interception tunnel	X	X	X	X	N	NA			x	x				
		195	WSD east lower seepage interception tunnel	X	X	X	X	N	NA			x	x				

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				Construction	Operation	Closure	Post-Closure										
Mine Site	Water Storage Facility (WSF) (cont'd)	196	WSD east upper seepage interception tunnel	X	X	X	X	N	NA			x	x				
		197	WSD southeast seepage interception tunnel	X	X	X	X	N	NA			x	x				
		198	WSD southwest seepage interception tunnel	X	X	X	X	N	NA			x	x				
		199	WSF pipeline	X	X	X	X	N	NA			x	x	x	x	x	x
		200	WSF spillway	X	X	X	X	N	NA			x	x	x	x	x	x
		201	WSF seepage dam	X	X	X	X	N	NA			x	x	x	x	x	x
		202	WSF seepage collection pond	X	X	X	X	N	pond/wetland			x	x	x	x	x	x
		203	WSF seepage dam spillway	X	X	X	X	N	NA			x	x	x	x	x	x
		204	southeast WSF diversion	X	X	X	X	N	NA			x	x	x	x	x	x
		205	temporary construction bridge	X/D				-	NA			x	x	x	x	x	x
		206	Lower Mitchell closure channel access road			X	X	N	NA			x	x	x	x		
		207	Lower Mitchell closure channel			X	X	N	NA			x	x	x	x	x	x
		Camp 9: Mitchell Initial Camp	208	Camp 9: Mitchell Initial Camp	X/R				Y	forest							
		209	Camp 9 septic field	X/R				Y	forest					x			
	Camp 10: Mitchell Secondary Camp	210	Camp 10: Mitchell Secondary Camp	X	R			Y	forest				x				
		211	Camps 9 and 10 helipad	X	R			Y	forest				x				
		212	Camp 9 and 10 incinerator	X	R			Y	forest								
		213	Camp 10 septic field	X	R			Y	forest					x			
	Water Treatment and Energy Recovery Area	214	penstock to WTP	X	X	X	X	N	NA			x	x			x	
		215	Energy Recovery Facility	X	X	X	X	N	NA							x	
		216	Water Treatment Plant (WTP)	X	X	X	X	N	NA			x	x	x	x		
		217	Temporary Water Treatment 1	X/R				Y	forest			x					
	Sludge Management Facilities	218	sludge warehouse	X	X	X	X	N	NA			x	x				
		219	sludge landfill	X/R				Y	forest			x	x				
		220	sludge storage			X	X	N	NA								
	Sulphurets Laydown Area	221	Sulphurets access road	X	X	PR	X	partial	forest			x	x	x	x		
		222	Satellite Maintenance Facility		X	R		Y	forest			x	x				
		223	Sulphurets snow storage	X	X	R		Y	forest			x					
		224	Sulphurets diversion ditch	X	X	R		Y	forest			x	x	x	x	x	
225		Sulphurets collection ditch	X	X			-	NA			x	x	x	x	x		
226		landfarm/landfill	X	R			Y	forest			x	x					
227		Sulphurets laydown area	X	X/R			Y	forest			x	x	x	x	x		
Sulphurets-Mitchell Conveyor Tunnel	228	Sulphurets-Mitchell Conveyor Tunnel		X	D		N	NA			x	x	x	x	x		
	229	Sulphurets-Mitchell Conveyor Tunnel portals		X	R		Y	forest			x	x	x	x	x		
	230	conveyor stockpile		X	R		Y	forest			x		x	x	x		
	231	conveyor 1 to Sulphurets portal		X	R		Y	forest			x		x				
	232	conveyor 2 to Sulphurets portal		X	R		Y	forest			x		x				
Sulphurets Pit	233	Sulphurets Pit crusher		X	R		Y	forest			x		x	x			
	234	Sulphurets Pit	X	X	D		N	NA			x	x	x	x	x		
	235	Sulphurets Pit Backfill			X	PR	partial	forest							x		
	236	Sulphurets Pit drainage collection ditch	X/D				-	NA			x	x	x	x	x		
	237	Sulphurets Pit drainage pipeline to Selenium Treatment		X	X	X	N	NA			x	x	x	x	x		
	238	Sulphurets Pit drainage pipeline to WSF	X	X	X	X	N	NA			x	x	x	x	x		
	239	Sulphurets Pit diversion and collection system		X	X	X	N	NA			x	x	x	x	x		
Kerr rope conveyor	240	Kerr rope conveyor		X	R		Y	forest			x		x				
	241	conveyor stockpile		X	R		Y	forest			x		x	x			
Kerr Pit	242	Kerr Pit access road		X	PR	X	partial	forest			x	x	x	x			
	243	Kerr Pit snow storage		X	R		Y	forest			x						
	244	Kerr Pit crusher		X	R		Y	forest			x						
	245	Kerr Pit		X	D		N	pit lake			x	x	x	x	x		
	246	South Kerr Pit Lake			X	X	N	NA							x		
	247	Kerr Pit dewatering pipeline		X	X	X	N	NA			x	x	x				
	248	Camp 2: Ted Morris Camp	X/R				Y	forest			x	x					
Explosives Manufacturing Facility	249	Camp 2 equipment and material storage yard	X/R				Y	forest				x					
	250	Camp 2 helipad	X/R				Y	forest				x					
	251	Camp 2 incinerator	X/R				Y	forest									
	252	Camp 2 septic field	X/R				Y	forest					x				
	253	Sulphurets Valley access road	X	X	PR	X	partial	forest			x	x	x	x			
	254	Sulphurets bridge	X	X	X	X	N	NA			x	x	x		x		
	255	initial construction borrow and spoil area	X	X	R		Y	forest			x	x			x		
	256	secondary construction borrow and spoil area			X/R		Y	forest									
	257	closure cover borrow and till storage areas	X	X	X/R		Y	forest			x	x			x		
	258	secondary closure cover borrow and till storage area		X	X/R		Y	forest			x	x			x		
259	explosives access road	X	X	R		Y	forest			x	x	x	x				
260	explosives magazine	X	X	R		Y	forest						x				
261	AN Prill Storage access road	X	X	R		Y	forest			x	x	x	x				
262	AN prill storage area	X	X	R		Y	forest			x	x						
263	Explosives Manufacturing Facility	X	X	R		Y	forest			x	x	x					
Temporary Frank Mackie Glacier Access Route	264	Temporary Frank Mackie Glacier access route	X/D				N	NA			x	x					
Camp 1: Granduc Staging Camp	265	Camp 1: Granduc Staging Camp	X				N	NA			x	x					
	266	Camp 1 helipad	X				N	NA				x					
	267	Camp 1 equipment and material storage yard	X				N	NA				x					
	268	Camp 1 septic field	X				N	NA						x			
	269	Mitchell-Treaty Twinned Tunnels (MTT)	X	X	X	X	N	NA			x	x	x	x	x		
Processing and Tailing Management Area (PTMA)	construction access adit	270	Mitchell-Treaty Transportation Tunnel	X	X	X	X	N	NA			x	x	x	x	x	
		271	construction access portal	X	X	X	X	N	NA			x	x	x	x	x	
		272	Adit Temporary Water Treatment 9	X	D			N	NA							x	
		273	Adit TWT - unlined muck pad	X	D			N	NA			x	x				
		274	Adit TWT - sediment control pond	X	D			N	NA			x					
		275	Adit TWT - lined muck pad	X	D			N	NA			x	x				
		276	Adit TWT - collection sump	X	D			N	NA			x	x				
		277	Adit TWT - diversion ditch	X	D			N	NA			x	x	x	x	x	
		278	Treaty Adit road	X	X	X	X	N	NA			x	x	x	x		
		279	cable buried under road	X	D			N	NA			x	x			x	
		280	tunnel muck drainage pipeline buried under road	X	D			N	NA			x	x				
		Mitchell-Treaty Saddle Area	281	Saddle portal	X	X	X	X	N	NA			x	x	x	x	x
			282	Saddle wash plant	X	R			Y	grass/shrub			x		x		
283	Saddle helipad		X	R			Y	grass/shrub				x					
284	Saddle Temporary Water Treatment 4		X	R			Y	grass/shrub					x				
285	Saddle TWT - lined muck pad		X	R			Y	grass/shrub			x	x					
286	Saddle TWT - unlined muck pad		X	R			Y	grass/shrub			x	x					
287	Saddle TWT - temporary treatment plant		X	R			Y	grass/shrub							x		
288	Saddle TWT - sediment control ponds		X	R			Y	grass/shrub			x						
289	Saddle TWT - diversion ditch		X	R			Y	grass/shrub			x	x	x	x	x		
290	Saddle fueling station and tank farm		X	R			Y	grass/shrub				x					

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Appendix 15-C. Fish and Aquatic Habitat Scoping Table

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				Construction	Operation	Closure	Post-Closure										
Processing and Tailing Management Area (PTMA)	Mitchell-Treaty Saddle Area (cont'd)	291	Saddle laydown area	X	R			Y	grass/shrub			x					
		292	Saddle explosives magazine	X	R			Y	grass/shrub					x			
		293	construction generator	X	R			Y	grass/shrub				x				
		294	Treaty Saddle road	X	X	X	X	N	NA			x	x	x	x		
		295	Treaty Saddle road borrow areas	X	R			Y	grass/shrub			x	x				
		296	Treaty Saddle road waste areas	X	R			Y	grass/shrub			x	x	x	x		
		297	Treaty Saddle road till stockpiles	X	R			Y	grass/shrub			x					
	Camp 6: Treaty Saddle Camp	298	Camp 6 incinerator	X	R			Y	grass/shrub								
		299	Camp 6 helipad	X	R			Y	grass/shrub				x				
		300	Camp 6: Treaty Saddle Camp	X	R			Y	grass/shrub			x	x				
		301	Camp 6 equipment and material storage yard	X	R			Y	grass/shrub				x				
		302	Camp 6 septic field	X	R			Y	grass/shrub					x			
	Camp 5: Treaty Plant Camp	303	Camp 5: Treaty Plant Camp	X	R			Y	grass/shrub			x	x				
		Treaty Operating Camp	304	water supply well	X	X	X	X	N	NA							
	305		construction explosives storage	X/R				Y	grass/shrub					x			
	306		water pipeline	X	X	X	X	N	NA			x	x				
	307		water supply well access road	X	X	X	X	N	NA			x	x	x	x		
	308		Treaty operating camp incinerator	X	X	X	X	N	NA								
	309		Treaty operating camp	X	X	PR	X	partial	grass/shrub			x	x				
	310		Treaty operating camp septic field	X	X			-	NA						x		
	Treaty Ore Preparation Complex	311	Temporary Water Treatment 8	X	R			Y	grass/shrub							x	
		312	TWT 8 - unlined muck pad	X	R			Y	grass/shrub			x	x				
		313	TWT 8 - sediment control pond	X	R			Y	grass/shrub			x					
		314	MTT process plant portal	X	X	X	X	N	NA			x	x	x	x	x	x
		315	MTT portal laydown area	X	X/R			Y	grass/shrub								
		316	Treaty runoff collection channel	X	X	X	R	Y	grass/shrub			x	x				x
		317	Treaty helipad	X	X	R		Y	grass/shrub				x				
		318	Treaty construction laydown area	X	R			Y	grass/shrub								
		319	Treaty waste management facilities	X	X	R		Y	grass/shrub						x		
		320	Treaty warehouse and warehouse pad	X	X	R		Y	grass/shrub					x			
		321	Treaty maintenance shop	X	X	R		Y	grass/shrub					x			
		322	Treaty lab	X	X	R		Y	grass/shrub			x	x				
		323	CIL Plant	X	X	R		Y	grass/shrub			x	x			x	
		324	substation 1	X	X	X	X	N	NA			x	x			x	
		325	25 kV transmission line	X	X	X	X	N	NA			x	x				
326		Treaty Process Plant	X	X	R		Y	grass/shrub			x	x			x		
327		TWT 10 - sediment control pond	X	X	X	R	Y	grass/shrub			x	x					
328		TWT 10 - collection ditch and pipeline	X	R			Y	grass/shrub			x	x				x	
329		High Pressure Grinding Rolls (HPGR) Mill	X	X	R		Y	grass/shrub									
330		Treaty OPC fine ore stockpile		X	R		Y	grass/shrub			x			x	x		
331		Treaty OPC stormwater runoff pipeline		X	X	R	Y	grass/shrub			x	x					
332		Treaty OPC coarse ore stockpile		X	R		Y	grass/shrub			x			x	x		
333		Treaty SEC Crusher Building	X	X	R		Y	grass/shrub			x	x					
334		Treaty office complex	X	X	X	X	N	NA			x	x					
335		Treaty ambulance building	X	X	X	X	N	NA			x	x					
336		container storage area	X	X	R		Y	grass/shrub			x	x					
337		cold storage	X	X	R		Y	grass/shrub			x	x					
338	Treaty CSCF/landfarm/landfill	X	X	X	R	Y	grass/shrub			x	x						
339	Treaty OPC Batch Plant stockpile	X	X	R		Y	grass/shrub			x			x	x			
340	Treaty OPC Batch Plant	X	X	R		Y	grass/shrub			x	x			x			
341	Treaty fuel storage	X	X	R		Y	grass/shrub					x					
342	Treaty OPC access road	X	X	R		Y	grass/shrub			x	x			x			
343	Treaty OPC site collection and diversion ditches	X	X	X	R	Y	grass/shrub			x	x			x	x		
344	Treaty Administration Building	X	X	X	X	Y	grass/shrub			x	x						
Concentrate Storage and Loadout	345	concentrate storage and loadout area		X	R		Y	grass/shrub							x		
North Cell Tailing Management Facility	346	North Cell till stockpile	X	X	R		Y	grass/shrub	x	x	x	x	x	x	x	x	
	347	North Cell soil storage area	X	X	R		Y	grass/shrub	x	x	x	x	x	x	x	x	
	348	TWT 11 - sediment control pond	X	X	X	R	Y	grass/shrub	x	x	x	x	x	x	x	x	
	349	TWT 11 - collection ditch and pipeline	X	X	X	R	Y	grass/shrub	x	x	x	x	x	x	x	x	
	350	TWT 9 - sediment control pond	X	X	R		Y	forest	x	x	x	x	x	x	x	x	
	351	TWT 9 - pipeline	X	X	R		Y	forest								x	
	352	North Cell seepage collection dam	X	PR	X	X	partial	grass/shrub	x	x	x	x	x	x	x	x	
	353	North Cell seepage collection dam spillway	X	X	X	X	N	NA	x	x	x	x	x	x	x	x	
	354	North Cell seepage collection pond	X	X	X	X	N	pond/wetland	x	x	x	x	x	x	x	x	
	355	North Cell seepage reclaim pipeline	X	X	X	X	N	NA			x	x	x	x	x	x	
	356	North Cell construction berms and sediment fences	X/D				-	NA	x	x	x	x	x	x	x	x	
	357	North Cell starter dam	X/-				-	NA	x	x	x	x	x	x	x	x	
	358	North dam construction pipeline and cofferdam	X/D				-	NA	x	x	x	x	x	x	x	x	
	359	North Cell dam	X	PR	X	R	partial	grass/shrub	x	x	x	x	x	x	x	x	
	360	North Cell borrow area	X/D				-	NA	x	x	x	x	x	x	x	x	
	361	North Cell quarry	X/D				-	NA			x	x	x	x	x	x	
	362	North Cell waste pile	X/D				-	NA			x			x	x		
	363	North Cell construction access road and transmission line	X/D				-	NA			x	x	x	x	x		
	364	North Cell		X/PR	X	R	Y	forest							x	x	
	365	North Cell closure pond		X	PR		Y	pond/wetland							x	x	
	366	reclaim barge		X	D		-	NA									
	367	gravel beach cover		X	X	R	Y	wetland									
	368	pump house with potential clarification system	X	X	X		-	NA									
	369	Northwest Diversion	X	X	X	R	Y	forest			x	x	x				
	370	TMF Discharge Pipeline	X	X	X	D	N	NA							x	x	
	East Catchment Diversion	371	East Catchment diversion tunnel portal access road	X	X	X	X	Y	forest			x	x	x	x	x	x
		372	East Catchment diversion tunnel portal		X	R		Y	forest			x	x			x	x
373		northeast buried pipeline	X	X	X	R	N	NA			x	x	x	x			
374		northeast service road	X	X	X	R	Y	forest			x	x	x	x			
375		northeast diversion ditch	X	X	X	PR	Y	forest			x	x	x	x	x	x	
376		East Catchment diversion tunnel phase 1	X	X	D		N	NA			x	x	x	x	x	x	
377		East Catchment diversion tunnel phase 2		X	X	D	N	NA			x	x			x	x	
378		East Catchment diversion dam	X	PR	X	R	Y	grass/shrub			x	x	x	x	x	x	
379		East Catchment diversion dam spillway	X	X	X	R	Y	grass/shrub			x	x	x	x	x	x	
380		East Catchment diversion pond	X	X	X	R	Y	grass/shrub			x	x	x	x	x	x	
381		TWT 13 - sediment control pond	X	R			Y	grass/shrub			x						
382		Upper East Catchment diversion dam	X	PR	X	R	Y	grass/shrub			x	x	x	x	x	x	
383		Upper East Catchment diversion pond	X	X	X	R	Y	grass/shrub			x	x	x	x	x	x	
384		Upper East Catchment diversion dam spillway	X	X	X	R	Y	grass/shrub			x	x	x	x	x	x	
385		TWT 12 - sediment control pond	X	R			Y	grass/shrub			x						

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				Construction	Operation	Closure	Post-Closure												
Processing and Tailing Management Area (PTMA)	Centre Cell Tailing Management Facility	386	Centre Cell borrow area	X/D				-	NA	x	x	x	x	x	x	x			
		387	Splitter starter dam	X				-	NA	x	x	x	x	x	x	x	x		
		388	Splitter dam construction pipeline and cofferdam	X/D				-	NA	x	x	x	x	x	x	x	x		
		389	Splitter dam	X	X	PR	R	Y	forest	x	x	x	x	x	x	x	x		
		390	CIL Lined Pond		X	X	R	Y	pond/wetland							x	x		
		391	reclaim barges (x2)		X	X	D	-	NA										
		392	Saddle starter dam	X				-	NA	x	x	x	x	x	x	x	x		
		393	Saddle dam construction diversion	X/D				-	NA	x	x	x	x	x	x	x	x		
		394	Saddle dam construction southern diversion	X/D				-	NA	x	x	x	x	x	x	x	x		
		395	Saddle dam construction diversion access road	X/D				-	NA	x	x	x	x	x	x	x	x		
		396	Saddle seepage dam construction access road	X/D				-	NA	x	x	x	x	x	x	x	x		
		397	Saddle dam	X	X	PR	R	Y	forest	x	x	x	x	x	x	x	x		
		398	Saddle seepage collection pond	X	X/D			-	NA	x	x	x	x	x	x	x	x		
		399	Saddle seepage collection dam spillway	X	X/D			-	NA	x	x	x	x	x	x	x	x		
		400	Saddle seepage collection dam	X	X/D			-	NA	x	x	x	x	x	x	x	x		
		401	Saddle dam collection ditch	X/D				-	NA	x	x	x	x	x	x	x	x		
		402	TWT 14 - sediment control pond	X/D				-	NA				x						
		403	TWT 14 - pipeline	X/D				-	NA								x		
		404	Saddle seepage reclaim pipeline	X	X/D			-	NA	x	x	x	x	x	x	x	x		
		405	post-closure pond				X/PR	Y	pond/wetland										
		406	post-closure gravel beach cover				X/R	Y	wetland										
		407	post-closure cell				R	Y	forest										
		South Cell Tailing Management Facility	South Cell Tailing Management Facility	408	Southeast service road	X	X	X	R	Y	forest			x	x	x	x		
				409	Southeast diversion ditch	X	X	X	R	Y	forest			x	x	x	x	x	
				410	South Cell quarry sediment fence		X/D			-	NA			x					
				411	South Cell quarry		X/D			-	NA			x	x			x	
				412	South Cell quarry construction berm		X/D			-	NA			x	x				
				413	North Treaty lower road	X	X/D			-	NA			x	x	x	x	x	
	414			South Cell		X	PR	R	Y	forest	x	x	x	x	x	x	x	x	
	415			South Cell pond		X			-	NA	x	x	x	x	x	x	x	x	
	416			South Cell closure pond			X/PR		Y	pond/wetland							x	x	
	417			gravel beach cover			X	R	Y	wetland									
	418			reclaim barge		X	X	D	-	NA									
	419			southeast dam		X/PR	X	R	Y	grass/shrub	x	x	x	x	x	x	x	x	
	420			southeast starter dam		X			-	NA	x	x	x	x	x	x	x	x	
	421			southeast dam diversion ditch		X	X	X	N	NA	x	x	x	x	x	x	x	x	
	422			South Cell seepage reclaim pipeline		X	X	X	N	NA			x	x			x		
	423			South Cell borrow area		X/R			Y	grass/shrub			x	x					
	424			TWT 15 - sediment control structure		X/R			Y	grass/shrub			x						
	425			TWT 15 - pipeline		X/R			Y	grass/shrub								x	
	426			Treaty Creek closure spillway			X	X	N	NA			x	x			x	x	
	427			southeast seepage collection dam		X	PR	X	partial	forest	x	x	x	x	x	x	x	x	
	428			southeast seepage collection pond		X	X	X	N	pond/wetland	x	x	x	x	x	x	x	x	
	429			southeast seepage collection dam spillway		X	X	X	N	NA	x	x	x	x	x	x	x	x	
	430			southeast seepage collection dam construction access road		X	X	X	N	NA	x	x	x	x	x	x	x	x	
	431			South Cell soil storage area		X	R		Y	forest			x						
	Treaty Creek Access Corridor			Treaty Creek Access Corridor	432	North Treaty upper road	X	X	X	X	N	NA			x	x	x	x	
433					Treaty Creek Transmission Line	X	X	X	X	N	NA	x	x	x	x				x
434					southwest diversion ditch	X	X	X	PR	partial	forest			x	x	x	x	x	x
435					TCAR channel armouring and diversion dams	X	PR	X	X	partial	grass	x	x	x	x	x	x	x	x
436		southwest diversion access road	X		X	X	X	N	NA			x	x	x	x				
437		Treaty Creek access road (TCAR)	X		X	X	X	N	NA			x	x	x	x	x			
438		TCAR borrow areas	X		R			Y	forest			x	x						
439		TCAR waste areas	X		R			Y	forest			x	x						
440		TCAR log landings	X		R			Y	forest			x	x						
441		creek crossing R053	X		X	X	X	N	NA	x	x	x	x				x		
442		creek crossing R049	X		X	X	X	N	NA	x	x	x	x				x		
443		creek crossing R047	X		X	X	X	N	NA	x	x	x	x				x		
444		North Treaty Creek bridge (R045)	X		X	X	X	N	NA	x	x	x	x				x		
445		creek crossing R037	X		X	X	X	N	NA	x	x	x	x				x		
446		creek crossing R038	X		X	X	X	N	NA	x	x	x	x				x		
447		creek crossing R036	X		X	X	X	N	NA	x	x	x	x				x		
448		creek crossing R035	X		X	X	X	N	NA	x	x	x	x				x		
449		creek crossing R034	X		X	X	X	N	NA	x	x	x	x				x		
450		Bell-Irving River bridge (R033)	X		X	X	X	N	NA	x	x	x	x				x		
Camp 11: Treaty Marshalling Yard Camp	Camp 11: Treaty Marshalling Yard Camp	451	Camp 11: Treaty Marshalling Yard Camp	X	R			Y	forest			x	x						
		452	Camp 11 Treaty marshalling yard	X	R			Y	forest			x	x						
		453	Camp 11 incinerator	X	R			Y	forest										
Camp 12: Highway 37 Construction Camp	Camp 12: Highway 37 Construction Camp	454	Camp 12: Highway 37 Construction Camp	X/R				Y	forest			x	x						
		455	Camp 12 incinerator	X/R				Y	forest										
Off-site Transportation	Highway 37 and 37A	456	Highway 37	X	X	X	X	N	NA			x	x			x			
		457	Highway 37A	X	X			N	NA			x	x			x			

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