APPENDIX 16-C WETLANDS SCOPING TABLE



Appendix 16-C. Wetlands Scoping Table

					Pha	se					Wet	land	
Project Region	Project Area	ID#	Project Component	Construction	Operation	Closure	Post-Closure	Reclamation (Y/partial/N)	Closure Objective	Construction	Operation	Closure	Post-Closure
/line Site	Camp 3: Eskay Staging	1	Camp 3 incinerator	X	R			Y	forest				
	Camp	2	Camp 3 helipad	Х	R			Y	forest				
		3	Camp 3 equipment and material storage yard	X	R			Y Y	forest	· ·	V		V
		4 5	Camp 3: Eskay Staging Camp Camp 3 septic field	X	R R			Y	forest forest	Х	Х	Х	Х
	Camp 7: Unuk North	6	Camp 7 equipment and material storage yard	Х	R			Y	forest				
	Camp	7	Camp 7: Unuk North Camp	Х	R			Y	forest	Χ	Χ	Х	Х
		8 9	Camp 7 helipads Camp 7 incinerator	X	R R			Y Y	forest forest				
		10	Camp 7 septic field	X	R			Y	forest				
	Camp 8: Unuk South	11	Camp 8 helipad	Х	R			Y	forest				
	Camp	12	Camp 8 equipment and material storage yard	Х	R			Y	forest				
		13 14	Camp 8 incinerator Camp 8: Unuk South Camp	X	R R			Y	forest forest				
		15	Camp 8 septic field	^ X	R			Y	forest				
	Coulter Creek Access	16	Coulter Creek access road	X	Х	Χ	R	Y	forest	Х	Х	Х	Х
	Corridor (CCAC)	17	CCAC borrow areas	Х	PR			partial	forest	Χ	Х	Χ	Х
		18	CCAC waste areas	X	R			Y	forest	X	X	X	X
		19 20	CCAC log landings creek crossing C012	X	R X	Х	R	Y	forest forest/riparian	Х	Х	Х	Х
		21	creek crossing C043	X	X	X	R	Y	forest/riparian	Х	Х	Х	Х
		22	creek crossing C044	Х	Х	Χ	R	Y	forest/riparian				
		23	Coulter Creek bridge (C006)	X	Х	X	R	Y	forest/riparian				
		24	creek crossing C024	X	X	X	R	Y	forest/riparian				_
		25 26	creek crossing C021 Unuk River bridge (C010) (88 m) (three-span bridge)	X	X	X	R R	Y	forest/riparian forest/riparian				-
		27	creek crossing C042	X	X	X	R	Y	forest/riparian				
		28	avalanche control structures (km 26-29)	Х	Х	Χ	D	N	NA				
		29	Gingras Creek bridge (C011)	X	X	X	R	Y	forest				
	Mitchell Operating Com-	30 31	Mitchell Creek bridge (C007) (33.5 m)	X	X	X PR	X	N nartial	NA forest				
	Mitchell Operating Camp	31 32	Mitchell operating camp Mitchell operating camp helipad	X	X	X	X	partial N	NA				
		33	Mitchell operating camp incinerator	X	X	X	X	N	NA NA				
		34	Mitchell operating camp septic field	Х	Х	Χ	Χ	N	NA				
	McTagg Rock Storage		McTagg access road	Х	D			-	NA				
	Facility (RSF)	36 37	McTagg Creek bridge McTagg RSF snow storage	X	D X	D		-	NA NA				
			McTagg RSF			PR		partial	forest				
			West McTagg operation channel - North		X			-	NA				
		40	West McTagg operation channel - South		Х			=	NA				
			West McTagg closure channel			Х	Χ	N	NA				
			West McTagg access road		Х	X	X	N N	NA NA			<u> </u>	
			East McTagg closure channel and access road North McTagg Diversion Channel		Х	X	X	N N	NA NA				
	McTagg Twinned		McTagg Diversion access road	Х	Х	Χ	Х	N	NA				
	Diversion Tunnels		McTagg phase 3 flood outlet		Х	Χ	Χ	N	NA				
	(MTDT)		McTagg phase 2 flood outlet		X/R			Y	forest				
		48 49	McTagg phase 1 flood outlet Temporary Water Treatment (TWT) 2	X X/R	R			Y	forest forest				
		50	TWT 2 - sediment control pond	X/R				Y	forest				
		51	TWT 2 - unlined muck pad	X/R				Y	forest				
		52	TWT 2 - diversion ditch	X/R	.,			Y	forest				
			McTagg Twinned Diversion Tunnels Phase 3 West McTagg inlet	X	X	X	X	N N	NA NA			-	
			Phase 3 West McTagg dam		X	X	X	N	NA NA				
			Phase 3 West McTagg dam spillway		Х	Χ	Χ	N	NA				
			Phase 3 East McTagg inlet		Х	Х	Χ	N	NA				
			Phase 3 East McTagg dam Phase 3 East McTagg dam spillway		X	X	X	N N	NA NA				
			Phase 2 McTagg inlet		X/D	^	^	-	NA NA				
		61	Phase 2 McTagg dam		X/D			-	NA				
			Phase 2 McTagg dam spillway		X/D			-	NA				
			Phase 1 McTagg dam Phase 1 McTagg inlet	X	D D			-	NA NA				
			Phase 1 McTagg dam spillway	X	D			-	NA NA				
	McTagg Power Plant		McTagg penstock tunnel	 ^	Х	Х	Χ	N	NA NA				
		67	McTagg penstock		Х	Х	Χ	N	NA				
	Mitchell Book Ctars		McTagg power plant	V	X	Х	Χ	N	NA NA				<u> </u>
	Mitchell Rock Storage Facility (RSF)		North Slope pipeline North Slope pipeline access road	X	D D	\vdash		-	NA NA				-
	, , , , ,		North Slope diversion ditch	+^	Х	D		-	NA NA				
		72	North Slope collection ditch		Х	Χ	Χ	N	NA				
			North Slope diversion buried pipeline	Х	Х	D		-	NA				
		74 75	North Slope diversion ditch access road Mitchell North closure channel	X	Х	Χ	Х	- N	NA NA				-
			Upper Mitchell Creek bridge	X	D	^	^	- N	NA NA				
			Mitchell RSF landbridge	<u> </u>	X/D			=	NA NA			Ĺ	L
		78	Temporary Water Treatment (TWT) 6	X/D				-	NA				
		79	TWT 6 - sediment control pond	X/D				-	NA NA				
		80 81	TWT 6 - lined muck pad TWT 6 - water treatment plant	X/D X/D				-	NA NA				
		82	TWT 6 - lined pond	X/D		\vdash		-	NA NA				
			TWT 6 - diversion ditch	X/D				-	NA				
		84	TWT 6 - unlined muck pad	X/D				-	NA				
		85	TWT 6 - buried pipeline	X/D				-	NA NA				<u> </u>
		86 87	Mitchell RSF pre-production ore stockpile Mitchell RSF ore stockpile	X	X/PR			- partial	NA forest	-			1
			Mitchell Batch Plant	Х	D D	\vdash		partiai -	NA				1
		89	Mitchell Batch Plant gravel stockpile	X	D			-	NA	L			
			Mitchell RSF snow storage	Х	D			-	NA				
			Mitchell RSF fuel storage	Х	X	X	Χ	N	NA NA				
		92 93	Sulphurets waste conveyor 2	-	X	D D		-	NA NA				
		93	Sulphurets waste conveyor 2 Sulphurets waste conveyor 1	-	X	D		-	NA NA				
	1		Sulphurets waste stockpile	+	X	D		_	NA NA				
		95	Outpridicts waste stockpile		, ,								
		96	Mitchell RSF	Х	X	PR		partial	forest				
		96 97		Х	Х		Х	partial N N	forest NA NA				

- = 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.

Appendix 16-C. Wetlands Scoping Table

			ping _	Pha	60					Wet	land		
oject Region	Project Area	ID#	Project Component	Construction	Operation	Closure	Post-Closure	Reclamation (Y/partial/N)	Closure Objective	Construction	Operation	Closure	Post-Closure
ne Site	Camp 4: Mitchell North Camp (for MTT	99 100	Camp 4: Mitchell North Camp Camp 4 helipad	X/D X/D				-	NA NA				
	construction)	101	Camp 4 incinerator	X/D				-	NA				
		102	Camp 4 equipment and material storage yard	X/D				-	NA NA				
	Mitchell Ore Preparation	103 104	Camp 4 septic field Mitchell OPC	X/D X	Х	PR		- Y	grass				
	Complex (Mitchell OPC)	105	MTT west portal	X	X			-	NA NA				
		106	MTT closure portal			Χ	Χ	N	NA				
		107 108	substation 2 Closure substation	Х	Х	Х	Х	- N	NA NA				
		109	25 kV transmission lines	Х	Х	Х	X	N	NA NA				
			Mitchell OPC ore stockpile	Х	Х	R		Y	grass				
		111 112	TWT 4 - sediment control pond Mitchell OPC Primary Crusher	X/D X	X	D		-	NA NA				
		113	Mitchell OPC snow storage		X	R		- Y	grass				
	Mine Site Avalanche	114	fixed avalanche initiation exploders	Х	Х	Χ	Χ	N	NA				
	Control	115	fixed avalanche support structure	X	X	X	X	N	NA NA				
	Iron Cap Block Cave	116 117	fixed avalanche support structure access road Iron Cap Underground Works	Х	X	X D	Х	N N	NA NA				
	Mine	118	Iron Cap underground access ramp		X	D		N	NA NA				
		119	Iron Cap conveyor 3		Х	D		N	NA				
		120	Iron Cap conveyor 2		Х	D		N	NA				
		121	Iron Cap conveyor 1		X	D		N	NA NA				
		122 123	Iron Cap surface disturbance Iron Cap return air portal		X	X	X	N N	NA NA				
		123	Iron Cap return air portai Iron Cap ventilation tunnels	+	X	D	^	N N	NA NA				
		125	Iron Cap fresh air portals (x2)	1	Х	D		N	NA				
	Mitchell Pit	126	Mitchell Pit north wall dewatering adits		Х	D		N	NA				
		127	Mitchell Pit haul road	↓ _	Х	R	٠,	N	grass				
		128 129	Mitchell Pit closure dam Mitchell Pit closure dam spillway			X	X	N N	NA NA				
		130	Mitchell Pit Closure dam spiliway Mitchell Pit Lake discharge pipe			X	X	N N	NA NA				
		131	Mitchell Pit pre-production ore stockpile	Х		<u> </u>	^	-	NA NA				
		132	Mitchell Pit	Х	Х	D		N	pit lake				
		133	Mitchell Pit Lake			X	Χ	N	NA NA				
		134 135	Mitchell Pit North diversion ditch Mitchell Pit East diversion ditch		X	X/D		N N	NA NA				
			Mitchell Pit South diversion ditch		X	X/D		N	NA NA				
	Mitchell Block Cave Mine		Mitchell Underground Works		Х	D		N	NA				
			Mitchell surface disturbance		Х	Χ	Χ	N	NA				
			Mitchell underground access portal		X	D		N	NA				
			Mitchell underground access ramp		X	D		N	NA NA				
			Mitchell underground conveyor tunnel portal Mitchell underground conveyor		X	D D		N N	NA NA				
		143	Mitchell underground fresh air raises (x2)		X	D		N	NA NA				
		144	Mitchell underground return air raises (x2)		Х	D		N	NA				
			Mitchell underground drainage tunnels		Х	D		N	NA				
	Mitchell Diversion	146	Mitchell diversion contact water ditch	X		_		- NI	NA NA				
	Tunnels (MDT)	147 148	North Mitchell Glacier collection ditch North Mitchell Glacier collection ditch access road	X	Х	Х	Х	N -	NA NA				
		149	North Mitchell Glacier access road	X	Х	Х	Х	N	NA NA				
		150	Mitchell diversion phase1 surface inlet	Х	Х			-	NA				
		151	Mitchell Diversion Tunnel access	Х	Х	Χ	Χ	N	NA				
		152 153	Mitchell diversion phase 2 surface inlet South Mitchell Glacier slope contact water collection ditch		Х	D X	Х	N N	NA NA				
			Mitchell flood overflow drainage tunnel	Х	Х	X	×	N	NA NA				
			Mitchell Diversion access road	X				-	NA NA				
		156	open pit phase sub-glacial inlet	Х	Х	Χ	Χ	N	NA				
		157	underground phase sub-glacial inlet		Х	Χ	Χ	N	NA				
		158	Temporary Water Treatment 5	X/D				-	NA NA				
		159 160	TWT 5 - lined muck pad TWT 5 - unlined muck pad	X/D X/D				-	NA NA				
		161	TWT 5 - sediment control pond	X/D				-	NA NA				
		162	TWT 5 - diversion ditch	X/D				-	NA				
		163	Open Pit Phase Mitchell Diversion Tunnel	Х	Х	Х	X	N	NA				_
			Underground Phase Mitchell Diversion Tunnel	VID	Х	Х	Χ	N Y	NA forest				
		165 166	Temporary Water Treatment 3 TWT 3 - unlined muck pad	X/R X/R	1			Y	forest forest				
		167	TWT 3 - lined muck pad	X/R				Y	forest				
		168	TWT 3 - water treatment facility	X/R				Y	forest				
		169	TWT 3 - sediment control pond	X/R				Y	forest				
		170 171	TWT 3 - diversion ditch MDT temporary diversion construction road	X/R X	R	-		Y	forest forest				
		171	rock cut stepped spillway	X	X	Х	Х	N N	NA				
			underground phase outlet portal	<u> </u>	X	X	X	N	NA NA				
		174	Mitchell Diversion outlet access road	Х	Х	Χ	Χ	N	NA				
	Upper Sulphurets Power	175	surface penstock on pillars	Х	X	Х	X	N	NA				_
	Plant	176	penstock buried in road bed	X	X	X	X	N N	NA NA				
		177 178	Upper Sulphurets Power Plant access road Upper Sulphurets Power Plant	X	X	X	X	N N	NA NA				
	Mitchell Truck Shop		Mitchell Truck Shop	X	X	R	^	Y	forest				
	Water Storage Facility	180	WSF bypass buried pipeline	Х	Х	Χ	Χ	N	NA				
	(WSF)		WSF snow storage		Х	D		N	NA				
		182	WSF borrow pits	X			· ·	- NI	NA NA				
		183 184	water storage pond buried HDPE lined penstock	X	X	X	X	N N	NA NA				
		184	lined pumping header pond	X	X	X	X	N N	NA NA				
			downstream rockfill quarry area	X	X	R	^	Y	forest				
		186			X	Х	Χ	N	NA				
		186 187	Selenium Treatment Plant	T	Х	Х	Χ	N	NA				
		187 188	WSF diversion tunnel	Х									
		187 188 189	WSF diversion tunnel Temporary Water Treatment 7	X/R				N	NA				
		187 188 189 190	WSF diversion tunnel Temporary Water Treatment 7 WSF construction access road	X/R X/D				-	NA NA				
		187 188 189 190 191	WSF diversion tunnel Temporary Water Treatment 7 WSF construction access road WSF construction cofferdams	X/R X/D X/D		У	X	-	NA NA NA				
		187 188 189 190	WSF diversion tunnel Temporary Water Treatment 7 WSF construction access road WSF construction cofferdams Water Storage dam (WSD)	X/R X/D X/D	PR	X	X	- - Y	NA NA NA forest				
		187 188 189 190 191 192	WSF diversion tunnel Temporary Water Treatment 7 WSF construction access road WSF construction cofferdams	X/R X/D X/D		X X X	X X X	-	NA NA NA				
		187 188 189 190 191 192 193	WSF diversion tunnel Temporary Water Treatment 7 WSF construction access road WSF construction cofferdams Water Storage dam (WSD) WSD west lower seepage interception tunnel WSD west upper seepage interception tunnel WSD east lower seepage interception tunnel	X/R X/D X/D X X X X	PR X X X	X X	X X X	- - Y N N	NA NA NA forest NA NA NA				
		187 188 189 190 191 192 193 194 195	WSF diversion tunnel Temporary Water Treatment 7 WSF construction access road WSF construction cofferdams Water Storage dam (WSD) WSD west lower seepage interception tunnel WSD west upper seepage interception tunnel WSD east lower seepage interception tunnel WSD east upper seepage interception tunnel	X/R X/D X/D X X X X X	PR X X X X X	X X X	X X X	- - Y N N	NA NA NA forest NA NA NA NA NA				
		187 188 189 190 191 192 193 194 195 196 197	WSF diversion tunnel Temporary Water Treatment 7 WSF construction access road WSF construction cofferdams Water Storage dam (WSD) WSD west lower seepage interception tunnel WSD west upper seepage interception tunnel WSD east lower seepage interception tunnel WSD east upper seepage interception tunnel WSD southeast seepage interception tunnel	X/R X/D X/D X X X X X X	PR X X X X X X	X X X X	X X X X	- - Y N N N	NA NA NA forest NA NA NA NA NA NA				
		187 188 189 190 191 192 193 194 195	WSF diversion tunnel Temporary Water Treatment 7 WSF construction access road WSF construction cofferdams Water Storage dam (WSD) WSD west lower seepage interception tunnel WSD west upper seepage interception tunnel WSD east lower seepage interception tunnel WSD east upper seepage interception tunnel	X/R X/D X/D X X X X X	PR X X X X X	X X X	X X X	- - Y N N	NA NA NA forest NA NA NA NA NA				

Appendix 16-C. Wetlands Scoping Table

			Appendix 16-C. Wetlands Sco	T 3	Pha	se					Wet	land	
Project Region Mine Site	Project Area Water Storage Facility	ID# 200	Project Component WSF spillway	× Construction	× Operation	X Closure	× Post-Closure	Reclamation (Y/partial/N)	Closure Objective	Construction	Operation	Closure	Post-Closure
wille Site	(WSF) (cont'd)	201	WSF seepage dam	Х	Х	Χ	Χ	N	NA				
		202 203	WSF seepage collection pond WSF seepage dam spillway	X	X	X	X	N N	pond/wetland NA				
		204 205	southeast WSF diversion temporary construction bridge	X X/D	Х	Х	Χ	N -	NA NA				
		206	Lower Mitchell closure channel access road	, AB		Х	Χ	N	NA				
	Camp 9: Mitchell Initial	207 208	Lower Mitchell closure channel Camp 9: Mitchell Initial Camp	X/R		Х	Χ	N Y	NA forest				
	Camp	209	Camp 9 septic field	X/R				Y	forest				
	Camp 10: Mitchell Secondary Camp	210 211	Camp 10: Mitchell Secondary Camp Camps 9 and 10 helipad	X	R R			Y Y	forest forest				
		212 213	Camp 9 and 10 incinerator Camp 10 septic field	X	R R			Y Y	forest forest				
	Water Treatment and	214	penstock to WTP	Х	Х	Х	Χ	N	NA				
	Energy Recovery Area	215 216	Energy Recovery Facility Water Treatment Plant (WTP)	X	X	X	X	N N	NA NA				
	Cludge Management	217 218	Temporary Water Treatment 1	X/R	Х	Х	Х	Y N	forest NA				
	Sludge Management Facilities	219	sludge warehouse sludge landfill	X X/R		^	۸	Y	forest				
	Sulphurets Laydown	220 221	sludge storage Sulphurets access road	Х	Х	X PR	X	N partial	NA forest				
	Area	222	Satellite Maintenance Facility		Х	R		Y	forest				
		223 224	Sulphurets snow storage Sulphurets diversion ditch	X	X	R R		Y Y	forest forest				
		225	Sulphurets collection ditch	Х	Х			-	NA				
		226 227	landfarm/landfill Sulphurets laydown area	X	R X/R			Y Y	forest forest	Х	Х	Х	Х
	Sulphurets-Mitchell Conveyor Tunnel	228 229	Sulphurets-Mitchell Conveyor Tunnel Sulphurets-Mitchell Conveyor Tunnel portals		X	D R		N Y	NA forest				
	Convoyor runner	230	conveyor stockpile		Χ	R		Y	forest				
		231 232	conveyor 1 to Sulphurets portal conveyor 2 to Sulphurets portal		X	R R		Y Y	forest forest				
	Sulphurets Pit	233	Sulphurets Pit crusher	V	Х	R		Y	forest				
		234 235	Sulphurets Pit Sulphurets Pit Backfill	X	Х	D X	PR	N partial	NA forest				
		236 237	Sulphurets Pit drainage collection ditch Sulphurets Pit drainage pipeline to Selenium Treatment	X/D	Х	Х	Х	- N	NA NA				
		238	Sulphurets Pit drainage pipeline to WSF	Х	Χ	Χ	Χ	N	NA				
	Kerr rope conveyor	239 240	Sulphurets Pit diversion and collection system Kerr rope conveyor		X	X R	Χ	N Y	NA forest				
 		241	conveyor stockpile		Χ	R		Y	forest				
	Kerr Pit	242 243	Kerr Pit access road Kerr Pit snow storage		X	PR R	Х	partial Y	forest forest				
		244 245	Kerr Pit crusher Kerr Pit		X	R D		Y N	forest pit lake		_	_	_
		246	South Kerr Pit Lake		^	Х	Χ	N	NA NA		Α	^	^
	Camp 2: Ted Morris	247 248	Kerr Pit dewatering pipeline Camp 2: Ted Morris Camp	X/R	Х	Х	Χ	N Y	NA forest				
	Camp	249	Camp 2 equipment and material storage yard	X/R				Y	forest				
		250 251	Camp 2 helipad Camp 2 incinerator	X/R X/R				Y	forest forest				
	Explosives	252 253	Camp 2 septic field Sulphurets Valley access road	X/R X	Х	PR	Х	Y	forest forest				
	Manufacturing Facility	254	Sulphurets bridge	X	Х	Χ	X	partial N	NA				
		255 256	initial construction borrow and spoil area secondary construction borrow and spoil area	Х	Х	R X/R		Y Y	forest forest				
		257	closure cover borrow and till storage areas	Х	Х	X/R		Y	forest				
		258 259	secondary closure cover borrow and till storage area explosives access road	X	X	X/R R		Y Y	forest forest				
		260	explosives magazine	X	X	R		Y Y	forest				
		261 262	AN Prill Storage access road AN prill storage area	X	X	R R		Y	forest forest				
	Temporary Frank Mackie	263 264	Explosives Manufacturing Facility Temporary Frank Mackie Glacier access route	X X/D	Х	R		Y N	forest NA				
	Glacier Access Route												
	Camp 1: Granduc Staging Camp	265 266	Camp 1: Granduc Staging Camp Camp 1 helipad	X				N N	NA NA				
		267 268	Camp 1 equipment and material storage yard Camp 1 septic field	X				N N	NA NA				1
Processing and	Mitchell-Treaty Twinned	269	Mitchell-Treaty Conveyor Tunnel	Х	Х	Х	Х	N	NA				
Tailing Management	Tunnels (MTT) construction access adit	270 271	Mitchell-Treaty Transportation Tunnel construction access portal	X	X	X	X	N N	NA NA				
Area (PTMA)		272	Adit Temporary Water Treatment 9	Х	D			N	NA				
		273 274	Adit TWT - unlined muck pad Adit TWT - sediment control pond	X	D D			N N	NA NA				
		275 276	Adit TWT - collection sump	X	D D			N N	NA NA				
		277	Adit TWT - collection sump Adit TWT - diversion ditch	Х	D			N	NA				
		278 279	Treaty Adit road cable buried under road	X	X	Х	Χ	N N	NA NA				
	Marie W. T.	280	tunnel muck drainage pipeline buried under road	Х	D			N	NA				
	Mitchell-Treaty Saddle Area	281 282	Saddle portal Saddle wash plant	X	X R	Х	Х	N Y	NA grass/shrub				_
		283	Saddle helipad	Х	R			Y	grass/shrub				
		284 285	Saddle Temporary Water Treatment 4 Saddle TWT - lined muck pad	X	R R			Y Y	grass/shrub grass/shrub				
		286 287	Saddle TWT - unlined muck pad Saddle TWT - temporary treatment plant	X	R R			Y Y	grass/shrub grass/shrub				
		288	Saddle TWT - sediment control ponds	Х	R			Y	grass/shrub				
		289 290	Saddle TWT - diversion ditch Saddle fueling station and tank farm	X	R R	$\vdash \vdash$		Y Y	grass/shrub grass/shrub	_			
		291	Saddle laydown area	Х	R			Y	grass/shrub				
		292 293	Saddle explosives magazine construction generator	X	R R			Y	grass/shrub grass/shrub				
			Treaty Saddle road	X	X	Х	Х	N	NA NA	Х	Х	Х	Х
			Trooty Coddle road harress areas	· · ·	٦	1		V	arace leteral				
		295 296	Treaty Saddle road borrow areas Treaty Saddle road waste areas	X	R R			Y Y	grass/shrub grass/shrub				

- = 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.

Appendix 16-C. Wetlands Scoping Table

				Construction	Operation H	Closure	Post-Closure	Reclamation		nstruction			Т
ect Region essing and	Project Area Camp 6: Treaty Saddle Camp	ID # 298	Project Component Camp 6 incinerator	Х	R	Ö	Pos	(Y/partial/N) Y	Closure Objective grass/shrub	Cor	obo	Ö	_
agement	Camp	299 300	Camp 6 helipad Camp 6: Treaty Saddle Camp	X	R R			Y Y	grass/shrub grass/shrub				╁
(PTMA)		301	Camp 6 equipment and material storage yard	Х	R			Y	grass/shrub				İ
	Camp 5: Treaty Plant	302 303	Camp 6 septic field	X	R R			Y	grass/shrub				Ļ
	Camp 5. Treaty Plant	303	Camp 5: Treaty Plant Camp	^	K			Ţ	grass/shrub				
	Treaty Operating Camp	304	water supply well	Х	Χ	Χ	Χ	N	NA				t
		305 306	construction explosives storage	X/R X	Х	Х	Х	Y N	grass/shrub NA				1
		307	water pipeline water supply well access road	X	X	X	X	N	NA NA				t
		308	Treaty operating camp incinerator	X	Х	Х	Х	N	NA				Ť
		309	Treaty operating camp	X	X	PR	Χ	partial	grass/shrub				ļ
	Treaty Ore Preparation	310 311	Treaty operating camp septic field Temporary Water Treatment 8	X	X R			- Y	NA grass/shrub				Ŧ
	Complex	312	TWT 8 - unlined muck pad	X	R			Y	grass/shrub				t
		313	TWT 8 - sediment control pond	Х	R			Y	grass/shrub				Į
		314 315	MTT process plant portal MTT portal laydown area	X	X X/R	Х	Χ	N Y	NA grass/shrub				+
		316	Treaty runoff collection channel	X	X	Х	R	Y	grass/shrub	Х	Х	Х	t
		317	Treaty helipad	Х	Х	R		Υ	grass/shrub				İ
		318	Treaty construction laydown area	X	R			Y	grass/shrub				1
		319 320	Treaty waste management facilities Treaty warehouse and warehouse pad	X	X	R R		Y	grass/shrub grass/shrub				+
		321	Treaty maintenance shop	X	X	R		Y	grass/shrub				t
		322	Treaty lab	Х	Х	R		Υ	grass/shrub				İ
		323	CIL Plant	X	X	R	V	Y	grass/shrub	\vdash			ļ
		324 325	substation 1 25 kV transmission line	X	X	X	X	N N	NA NA	-			ŧ
		326	Treaty Process Plant	X	X	R	^	Y	grass/shrub				t
		327	TWT 10 - sediment control pond	Х	Х	Х	R	Y	grass/shrub				1
		328	TWT 10 - collection ditch and pipeline	X	R	_		Y	grass/shrub	<u> </u>		<u> </u>	ļ
		329 330	High Pressure Grinding Rolls (HPGR) Mill Treaty OPC fine ore stockpile	Х	X	R R		Y	grass/shrub grass/shrub	1			ł
		331	Treaty OPC stormwater runoff pipeline		X	X	R	Y	grass/shrub				ł
		332	Treaty OPC coarse ore stockpile		Х	R		Y	grass/shrub				1
		333 334	Treaty SEC Crusher Building	X	X	R X	Х	Y	grass/shrub				-
		335	Treaty office complex Treaty ambulance building	X	X	X	X	N N	NA NA				1
		336	container storage area	X	X	R		Y	grass/shrub				1
		337	cold storage	Х	Х	R		Y	grass/shrub				1
		338	Treaty CSCF/landfarm/landfill	X	X	Х	R	Y	grass/shrub				_
		339 340	Treaty OPC Batch Plant stockpile Treaty OPC Batch Plant	X	X	R R		Y	grass/shrub grass/shrub				4
		341	Treaty fuel storage	X	X	R		Y	grass/shrub				t
		342	Treaty OPC access road	Х	Х	R		Y	grass/shrub	Χ	Х		
		343 344	Treaty OPC site collection and diversion ditches Treaty Administration Building	X	X	X	R X	Y	grass/shrub grass/shrub	Х	Х	Х	4
	Concentrate Storage and	345	concentrate storage and loadout area	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	X	R		Y	grass/shrub				t
	Loadout	0.40	North Call III at a local	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		_			and a delay de				1
	North Cell Tailing Management Facility	346 347	North Cell till stockpile North Cell soil storage area	X	X	R R		Y	grass/shrub grass/shrub	Х	Х	Х	+
	inanagement acmity	348	TWT 11 - sediment control pond	X	X	Х	R	Y	grass/shrub	Х	Х	Х	4
		349	TWT 11 - collection ditch and pipeline	Х	Х	Χ	R	Y	grass/shrub	Χ	Χ	Χ	1
		350	TWT 9 - sediment control pond	X	X	R		Y	forest				4
		351 352	TWT 9 - pipeline North Cell seepage collection dam	X	X PR	R X	Χ	partial	forest grass/shrub				1
		353	North Cell seepage collection dam spillway	X	Х	Х	Х	N	NA				t
		354	North Cell seepage collection pond	Х	Х	Χ	Χ	N	pond/wetland				Ī
		355 356	North Cell seepage reclaim pipeline North Cell construction berms and sediment fences	X X/D	Х	Х	Χ	N -	NA NA	Х		Х	4
		357	North Cell starter dam	X/-				-	NA NA				
		358	North dam construction pipeline and cofferdam	X/D				-	NA				
		359	North Cell dam	X	PR	Χ	R	partial	grass/shrub				Į
		360 361	North Cell borrow area North Cell quarry	X/D X/D				-	NA NA	Х	Х	Х	4
		362	North Cell waste pile	X/D				-	NA NA	Х	Х	Х	t
		363	North Cell construction access road and transmission line	X/D				-	NA	-	Χ	Χ	1
		364 365	North Cell	-	X/PR		R	Y	forest				ļ
		365 366	North Cell closure pond reclaim barge		X	PR D		- -	pond/wetland NA	1	X	X	
		367	gravel beach cover		Х	Χ	R	Y	wetland	L			t
		368	pump house with potential clarification system	Х	X	Х	_	-	NA				1
		369 370	Northwest Diversion TMF Discharge Pipeline	X	X	X	R D	Y N	forest NA				4
	East Catchment	370	East Catchment diversion tunnel portal access road	X	X	X	Х	Y	forest				-
	Diversion	372	East Catchment diversion tunnel portal	Ė	X	R		Y	forest				
		373	northeast buried pipeline	X	X	X	R	N	NA famat				
		374 375	northeast service road northeast diversion ditch	X	X	X	R PR	Y Y	forest forest	-			_
		376	East Catchment diversion tunnel phase 1	X	X	D	. 13	N N	NA				-
		377	East Catchment diversion tunnel phase 2		Х	Х	D	N	NA				
		378 379	East Catchment diversion dam	X	PR X	X	R	Y	grass/shrub				4
		379	East Catchment diversion dam spillway East Catchment diversion pond	X	X	X	R	Y	grass/shrub grass/shrub	1			1
		381	TWT 13 - sediment control pond	X	R	Ħ		Υ	grass/shrub	L	L	L	
		382	Upper East Catchment diversion dam	Х	PR	Х	R	Y	grass/shrub				1
		383 384	Upper East Catchment diversion pond Upper East Catchment diversion dam spillway	X	X	X	R R	Y Y	grass/shrub grass/shrub	_			
		385	TWT 12 - sediment control pond	X	R	^	11	Y	grass/shrub				
	Centre Cell Tailing	386	Centre Cell borrow area	X/D				-	NA				j
	Management Facility	387	Splitter starter dam	X		Щ		-	NA NA	Χ			1
		388 389	Splitter dam construction pipeline and cofferdam Splitter dam	X/D X	Х	PR	R	- Y	NA forest	-		-	4
		390	CIL Lined Pond	+^	X	Х	R	Y	pond/wetland	1	Х	Х	1
		391	reclaim barges (x2)		X	X	D	-	NA	L	Ľ		
		392	Saddle starter dam	X				-	NA	Χ	Χ	Х	1
		393	Saddle dam construction diversion	X/D X/D				-	NA NA	1			1
		394 395	Saddle dam construction southern diversion Saddle dam construction diversion access road	X/D X/D				-	NA NA				4
								i					,

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Appendix 16-C. Wetlands Scoping Table

		I	Appendix 16-C. Wetlands Scop	· · · · · ·						l	Wot	land	
				_	Pha	se	_				wet	lanu	
Project Region	Project Area	ID#	Project Component	Construction	Operation	Closure	Post-Closure	Reclamation (Y/partial/N)	Closure Objective	Construction	Operation	Closure	Post-Closure
Processing and	Centre Cell Tailing	397	Saddle dam	Х	Х	PR	R	Y	forest	Х	Х	Х	Χ
Tailing Management	Management Facility (cont'd)	398	Saddle seepage collection pond	X	X/D			-	NA	Х	Χ	Х	Х
Area (PTMA)	(cont d)	399	Saddle seepage collection dam spillway	X	X/D			-	NA NA	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	<u> </u>
		400 401	Saddle seepage collection dam Saddle dam collection ditch	X X/D	X/D			-	NA NA	Х	Х	Х	Х
		402	TWT 14 - sediment control pond	X/D				-	NA NA				\vdash
		403	TWT 14 - pipeline	X/D				-	NA NA				
		404	Saddle seepage reclaim pipeline	Х	X/D			-	NA				
		405	post-closure pond				X/PF	Y	pond/wetland				
		406	post-closure gravel beach cover				X/R	Y	wetland				
		407	post-closure cell				R	Y	forest				
	South Cell Tailing	408	Southeast service road	Х	Х	Х	R	Y	forest				Ш
	Management Facility	409	Southeast diversion ditch	Х	X	Χ	R	Y	forest				
			South Cell quarry sediment fence	-	X/D			-	NA NA				
			South Cell quarry construction harm	1	X/D X/D			-	NA NA				₩
		412 413	South Cell quarry construction berm North Treaty lower road	Х	X/D X/D			-	NA NA	Х	Х		Х
		414	South Cell	^	X	PR	R	Y	forest		X		R
		415	South Cell pond		X	• • •	- `	-	NA		X		X
			South Cell closure pond			X/PF	₹	Υ	pond/wetland		X		Х
		417	gravel beach cover			Χ	R	Y	wetland		Х	Х	Х
		418	reclaim barge		Х	Χ	D	-	NA				
		419	southeast dam		X/PR	Χ	R	Y	grass/shrub				
		420	southeast starter dam		Χ			-	NA				
		421	southeast dam diversion ditch		Х	Χ	Х	N	NA				
		422	South Cell seepage reclaim pipeline		X	Χ	Х	N	NA			X X X X X X X X X X X X X X X X X X X	
		423	South Cell borrow area		X/R			Y	grass/shrub				
		424 425	TWT 15 - sediment control structure TWT 15 - pipeline		X/R X/R			Y	grass/shrub				$\vdash \vdash \vdash$
		426	Treaty Creek closure spillway		A/K	Х	Х	N	grass/shrub NA				$\vdash\vdash\vdash$
			southeast seepage collection dam		Х	PR	X	partial	forest				\vdash
			southeast seepage collection pond		Х	Х	Х	N	pond/wetland				
			southeast seepage collection dam spillway		Х	Χ	Χ	N	NA				
		430	southeast seepage collection dam construction access road		Х	Χ	Χ	N	NA				
		431	South Cell soil storage area		Х	R		Y	forest				
	Treaty Creek Access		North Treaty upper road	Х	Х	Χ	Χ	N	NA				
	Corridor	433	Treaty Creek Transmission Line	Х	Х	Χ	Х	N	NA	Х	Х		Χ
			southwest diversion ditch	X	Х		PR		forest	Х	Χ	Х	Х
			TCAR channel armouring and diversion dams	X	PR	X		partial	grass				ļ
			southwest diversion access road Treaty Creek access road (TCAR)	X	X	X		N N	NA NA	Х	Х	~	Х
			TCAR borrow areas	X	R	^	^	Y	forest	^	^	^	
			TCAR waste areas	X	R			Y	forest	Х	Х	Х	Х
			TCAR log landings	X	R			Y	forest	Х	X		Х
		441	creek crossing R053	Х	Х	Χ	Χ	N	NA				
		442	creek crossing R049	Х	Х	Χ	Χ	N	NA				
			creek crossing R047	Х	Х	Χ		N	NA				
			North Treaty Creek bridge (R045)	Х	Х	Χ	Χ	N	NA				
			creek crossing R037	Х	Х	X		N	NA				
			creek crossing R038	X	X	X		N	NA NA				
			creek crossing R036 creek crossing R035	X	X	X	X	N N	NA NA				
			creek crossing R035	X	X	X	X	N N	NA NA				
			Bell-Irving River bridge (R033)	X	X	X	X	N	NA NA				\vdash
	Camp 11: Treaty		Camp 11: Treaty Marshalling Yard Camp	X	R	- 1		Y	forest				
	Marshalling Yard Camp		Camp 11 Treaty marshalling yard	Х	R			Y	forest				
			Camp 11 incinerator	Х	R			Y	forest				
	Camp 12: Highway 37		Camp 12: Highway 37 Construction Camp	X/R				Y	forest				
	Construction Camp		Camp 12 incinerator	X/R				Y	forest				
Off-site Transportation	Highway 37 and 37A		Highway 37	X	X	Χ	Χ	N	NA				igsquare
			Highway 37A	/	/			N	NA		•		

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