APPENDIX 20-D
ECONOMICS SCOPING TABLE

Appendix 20-D. Economics Scoping Table

Project Region	Project Area	ID #	Project Component	Phase: Construction	Phase: Operation	Phase: Closure	Phase: Post-Closure	Reclamation (Y/partial/N)	Closure Objective	Change in Employment	Change in Income and Value-added	Change in Business Activity	Change in Economy
Mine Site	Camp 3: Eskay Staging Camp	1	Camp 3 incinerator	X	R			Y	forest	X	X	X	X
		2	Camp 3 helipad	X	R			Y	forest	X	X	X	X
		3	Camp 3 equipment and material storage yard	X	R			Y	forest	X	X	X	X
		4	Camp 3: Eskay Staging Camp	X	R			Y	forest	X	X	X	X
		5	Camp 3 septic field	X	R			Y	forest	X	X	X	X
	Camp 7: Unuk North Camp	6	Camp 7 equipment and material storage yard	X	R			Y	forest	X	X	X	X
		7	Camp 7: Unuk North Camp	X	R			Y	forest	X	X	X	X
		8	Camp 7 helipads	X	R			Y	forest	X	X	X	X
		9	Camp 7 incinerator	X	R			Y	forest	X	X	X	X
		10	Camp 7 septic field	X	R			Y	forest	X	X	X	X
	Camp 8: Unuk South Camp	11	Camp 8 helipad	X	R			Y	forest	X	X	X	X
		12	Camp 8 equipment and material storage yard	X	R			Y	forest	X	X	X	X
		13	Camp 8 incinerator	X	R			Y	forest	X	X	X	X
		14	Camp 8: Unuk South Camp	X	R			Y	forest	X	X	X	X
		15	Camp 8 septic field	X	R			Y	forest	X	X	X	X
	Coulter Creek Access Corridor (CCAC)	16	Coulter Creek access road	X	X	X	R	Y	forest	X	X	X	X
		17	CCAC borrow areas	X	PR			partial	forest	X	X	X	X
		18	CCAC waste areas	X	R			Y	forest	X	X	X	X
		19	CCAC log landings	X	R			Y	forest	X	X	X	X
		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
		24	creek crossing C024	X	X	X	R	Y	forest/riparian	X	X	X	X
		25	creek crossing C021	X	X	X	R	Y	forest/riparian	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
		27	creek crossing C042	X	X	X	R	Y	forest/riparian	X	X	X	X
		28	avalanche control structures (km 26-29)	X	X	X	D	N	NA	X	X	X	X
		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	X	X
		32	Mitchell operating camp helipad	X	X	X	X	N	NA	X	X	X	X
		33	Mitchell operating camp incinerator	X	X	X	X	N	NA	X	X	X	X
		34	Mitchell operating camp septic field	X	X	X	X	N	NA	X	X	X	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
		37	McTagg RSF snow storage		X	D		-	NA	X	X	X	X
		38	McTagg RSF		X	PR		partial	forest	X	X	X	X
		39	West McTagg operation channel - North		X			-	NA	X	X	X	X
		40	West McTagg operation channel - South		X			-	NA	X	X	X	X
		41	West McTagg closure channel			X	X	N	NA	X	X	X	X
		42	West McTagg access road		X	X	X	N	NA	X	X	X	X
		43	East McTagg closure channel and access road			X	X	N	NA	X	X	X	X
		44	North McTagg Diversion Channel		X	X	X	N	NA	X	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	X
		47	McTagg phase 2 flood outlet		X/R			Y	forest	X	X	X	X
		48	McTagg phase 1 flood outlet	X	R			Y	forest	X	X	X	X
		49	Temporary Water Treatment (TWT) 2	X/R				Y	forest	X	X	X	X
		50	TWT 2 - sediment control pond	X/R				Y	forest	X	X	X	X
		51	TWT 2 - unlined muck pad	X/R				Y	forest	X	X	X	X
		52	TWT 2 - diversion ditch	X/R				Y	forest	X	X	X	X
		53	McTagg Twinned Diversion Tunnels	X	X	X	X	N	NA	X	X	X	X
		54	Phase 3 West McTagg inlet		X	X	X	N	NA	X	X	X	X
		55	Phase 3 West McTagg dam		X	X	X	N	NA	X	X	X	X
		56	Phase 3 West McTagg dam spillway		X	X	X	N	NA	X	X	X	X
		57	Phase 3 East McTagg inlet		X	X	X	N	NA	X	X	X	X
		58	Phase 3 East McTagg dam		X	X	X	N	NA	X	X	X	X
		59	Phase 3 East McTagg dam spillway		X	X	X	N	NA	X	X	X	X
		60	Phase 2 McTagg inlet		X/D			-	NA	X	X	X	X
		61	Phase 2 McTagg dam		X/D			-	NA	X	X	X	X
		62	Phase 2 McTagg dam spillway		X/D			-	NA	X	X	X	X
		63	Phase 1 McTagg dam	X	D			-	NA	X	X	X	X
		64	Phase 1 McTagg inlet	X	D			-	NA	X	X	X	X
		65	Phase 1 McTagg dam spillway	X	D			-	NA	X	X	X	X
	McTagg Power Plant	66	McTagg penstock tunnel		X	X	X	N	NA	X	X	X	X
		67	McTagg penstock		X	X	X	N	NA	X	X	X	X
		68	McTagg power plant		X	X	X	N	NA	X	X	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
		72	North Slope collection ditch		X	X	X	N	NA	X	X	X	X
		73	North Slope diversion buried pipeline	X	X	D		-	NA	X	X	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	X
		76	Upper Mitchell Creek bridge	X	D			-	NA	X	X	X	X
		77	Mitchell RSF landbridge		X/D			-	NA	X	X	X	X
		78	Temporary Water Treatment (TWT) 6	X/D				-	NA	X	X	X	X
		79	TWT 6 - sediment control pond	X/D				-	NA	X	X	X	X
		80	TWT 6 - lined muck pad	X/D				-	NA	X	X	X	X
		81	TWT 6 - water treatment plant	X/D				-	NA	X	X	X	X
		82	TWT 6 - lined pond	X/D				-	NA	X	X	X	X
		83	TWT 6 - diversion ditch	X/D				-	NA	X	X	X	X
		84	TWT 6 - unlined muck pad	X/D				-	NA	X	X	X	X
		85	TWT 6 - buried pipeline	X/D				-	NA	X	X	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	X
		88	Mitchell Batch Plant	X	D			-	NA	X	X	X	X
		89	Mitchell Batch Plant gravel stockpile	X	D			-	NA	X	X	X	X
		90	Mitchell RSF snow storage	X	D			-	NA	X	X	X	X
		91	Mitchell RSF fuel storage	X	X	X	X	N	NA	X	X	X	X
		92	Sulphurets waste conveyor 3		X	D		-	NA	X	X	X	X
		93	Sulphurets waste conveyor 2		X	D		-	NA	X	X	X	X
		94	Sulphurets waste conveyor 1		X	D		-	NA	X	X	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	X	X
		98	Mitchell Valley Drainage Tunnel		X	X/D		N	NA	X	X	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: Construction	Phase: Operation	Phase: Closure	Phase: Post-Closure	Reclamation (Y/partial/N)	Closure Objective	Change in Employment	Change in Income and Value-added	Change in Business Activity	Change in Economy
Mine Site	Camp 4: Mitchell North Camp (for MTT construction)	99	Camp 4: Mitchell North Camp	X/D				-	NA	X	X	X	X
		100	Camp 4 helipad	X/D				-	NA	X	X	X	X
		101	Camp 4 incinerator	X/D				-	NA	X	X	X	X
		102	Camp 4 equipment and material storage yard	X/D				-	NA	X	X	X	X
		103	Camp 4 septic field	X/D				-	NA	X	X	X	X
	Mitchell Ore Preparation Complex (Mitchell OPC)	104	Mitchell OPC	X	X	PR		Y	grass	X	X	X	X
		105	MTT west portal	X	X			-	NA	X	X	X	X
		106	MTT closure portal			X	X	N	NA	X	X	X	X
		107	substation 2	X	X			-	NA	X	X	X	X
		108	Closure substation			X	X	N	NA	X	X	X	X
		109	25 kV transmission lines	X	X	X	X	N	NA	X	X	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	X	X	X
		112	Mitchell OPC Primary Crusher	X	X	D		-	NA	X	X	X	X
		113	Mitchell OPC snow storage		X	R		Y	grass	X	X	X	X
	Mine Site Avalanche Control	114	fixed avalanche initiation exploders	X	X	X	X	N	NA	X	X	X	X
		115	fixed avalanche support structure	X	X	X	X	N	NA	X	X	X	X
		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	X	X	X	X
		118	Iron Cap underground access ramp		X	D		N	NA	X	X	X	X
		119	Iron Cap conveyor 3		X	D		N	NA	X	X	X	X
		120	Iron Cap conveyor 2		X	D		N	NA	X	X	X	X
		121	Iron Cap conveyor 1		X	D		N	NA	X	X	X	X
		122	Iron Cap surface disturbance		X	X	X	N	NA	X	X	X	X
		123	Iron Cap return air portal		X	X	X	N	NA	X	X	X	X
		124	Iron Cap ventilation tunnels		X	D		N	NA	X	X	X	X
		125	Iron Cap fresh air portals (x2)		X	D		N	NA	X	X	X	X
	Mitchell Pit	126	Mitchell Pit north wall dewatering adits		X	D		N	NA	X	X	X	X
		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	X
		131	Mitchell Pit pre-production ore stockpile	X				-	NA	X	X	X	X
		132	Mitchell Pit	X	X	D		N	pit lake	X	X	X	X
		133	Mitchell Pit Lake			X	X	N	NA	X	X	X	X
		134	Mitchell Pit North diversion ditch		X	X/D		N	NA	X	X	X	X
		135	Mitchell Pit East diversion ditch		X	X/D		N	NA	X	X	X	X
		136	Mitchell Pit South diversion ditch		X	X/D		N	NA	X	X	X	X
	Mitchell Block Cave Mine	137	Mitchell Underground Works		X	D		N	NA	X	X	X	X
		138	Mitchell surface disturbance		X	X	X	N	NA	X	X	X	X
		139	Mitchell underground access portal		X	D		N	NA	X	X	X	X
		140	Mitchell underground access ramp		X	D		N	NA	X	X	X	X
		141	Mitchell underground conveyor tunnel portal		X	D		N	NA	X	X	X	X
		142	Mitchell underground conveyor		X	D		N	NA	X	X	X	X
		143	Mitchell underground fresh air raises (x2)		X	D		N	NA	X	X	X	X
		144	Mitchell underground return air raises (x2)		X	D		N	NA	X	X	X	X
		145	Mitchell underground drainage tunnels		X	D		N	NA	X	X	X	X
	Mitchell Diversion Tunnels (MDT)	146	Mitchell diversion contact water ditch	X				-	NA	X	X	X	X
		147	North Mitchell Glacier collection ditch	X	X	X	X	N	NA	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
		150	Mitchell diversion phase1 surface inlet	X	X			-	NA	X	X	X	X
		151	Mitchell Diversion Tunnel access	X	X	X	X	N	NA	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	X	X
		154	Mitchell flood overflow drainage tunnel	X	X	X	X	N	NA	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
		157	underground phase sub-glacial inlet		X	X	X	N	NA	X	X	X	X
		158	Temporary Water Treatment 5	X/D				-	NA	X	X	X	X
		159	TWT 5 - lined muck pad	X/D				-	NA	X	X	X	X
		160	TWT 5 - unlined muck pad	X/D				-	NA	X	X	X	X
		161	TWT 5 - sediment control pond	X/D				-	NA	X	X	X	X
		162	TWT 5 - diversion ditch	X/D				-	NA	X	X	X	X
		163	Open Pit Phase Mitchell Diversion Tunnel	X	X	X	X	N	NA	X	X	X	X
		164	Underground Phase Mitchell Diversion Tunnel		X	X	X	N	NA	X	X	X	X
		165	Temporary Water Treatment 3	X/R				Y	forest	X	X	X	X
		166	TWT 3 - unlined muck pad	X/R				Y	forest	X	X	X	X
		167	TWT 3 - lined muck pad	X/R				Y	forest	X	X	X	X
		168	TWT 3 - water treatment facility	X/R				Y	forest	X	X	X	X
		169	TWT 3 - sediment control pond	X/R				Y	forest	X	X	X	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	X	X
		173	underground phase outlet portal		X	X	X	N	NA	X	X	X	X
		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	X	X
		176	penstock buried in road bed	X	X	X	X	N	NA	X	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	X
	Mitchell Truck Shop	179	Mitchell Truck Shop	X	X	R		Y	forest	X	X	X	X
	Water Storage Facility (WSF)	180	WSF bypass buried pipeline	X	X	X	X	N	NA	X	X	X	X
		181	WSF snow storage		X	D		N	NA	X	X	X	X
		182	WSF borrow pits	X				-	NA	X	X	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	X	X	X	X
		185	lined pumping header pond	X	X	X	X	N	NA	X	X	X	X
		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
		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
		192	Water Storage dam (WSD)	X	PR	X	X	Y	forest	X	X	X	X
		193	WSD west lower seepage interception tunnel	X	X	X	X	N	NA	X	X	X	X
		194	WSD west upper seepage interception tunnel	X	X	X	X	N	NA	X	X	X	X
		195	WSD east lower seepage interception tunnel	X	X	X	X	N	NA	X	X	X	X

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

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Appendix 20-D. Economics Scoping Table

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

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

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