
Appendix 2.6A

Estimated Suitable and Unsuitable Soil Volumes by Project Components

BLACKWATER GOLD PROJECT

APPLICATION FOR AN
ENVIRONMENTAL ASSESSMENT CERTIFICATE /
ENVIRONMENTAL IMPACT STATEMENT
PROPOSED PROJECT OVERVIEW



Project Component	Description	Good (m ³)	Fair (m ³)	Organic (m ³)	Total (m ³)	NR (m ³)	Poor (m ³)	Total (m ³)
1	Open Pit	-	-	9,399	9,399	544,013	641,288	1,185,301
2	TSF Site C (dams)	264	1,362	2,320	3,946		1,898	1,898
3	TSF Site D (dams)	2,891	42,686	3,081	48,658	538	5,681	6,219
4	Waste Rock Dumps*	-	-	-	-	-	-	-
5	LGO Stockpile	0	226,642	4,178	230,820	-	151,124	151,124
6	WMF	-	2	-	2	-	-	-
	ECD	80	-	-	80	-	-	-
	Freshwater Reservoir Dam	257	1	-	258	-	-	-
7	Mine Buildings and Infrastructure	-	-	-	-	-	-	-
	Construction Camp	-	-	-	-	38,906	-	38,906
	Construction Laydown 1	-	-	-	-	-	158,401	158,401
	Operations Camp	-	9,458	29,787	39,245	-	-	-
	Buildings near Camps	-	9,375	0	9,375	-	-	-
	Process Plant Site	-	46,055	0	46,055	65,588	20,127	85,715
	Conveyor	-	4,077	3,178	7,255	-	-	-
	Crusher	-	8,022	-	8,022	-	-	-
	Explosive Facilities	-	-	-	-	-	1,250	1,250
	Truck Shop	-	265	-	265	1,652	30,334	31,985
	Buildings near Truck Shop	-	10,133	10,640	20,773	-	6,520	6,520
8	Borrow Areas*	-	-	-	-	-	-	-
	Esker Borrow Source	-	-	-	-	-	-	-
	Site C Main Dam Borrow Source	-	48,590	-	48,590	-	99,511	99,511
9	Topsoil Stockpiles*	-	-	-	-	-	-	-
Total Soil		3,492	406,669	62,583	472,744	650,696	1,116,134	1,766,831

Note: ECD = Environmental Control Dam; LGO = low-grade ore; m³ = cubic metre; NR =Not rated; PAG = potentially acid generating; TSF = tailings storage facility; WMF = water management facility;
*Soil will not be removed or has little salvage potential