

BOQ of Earthwork Construction for Dairi Lead-Zinc Mine Project

1/5

Area No. on drawing	Item Description	Unit	Quantity	Remark
Mining Industrial Site				
⑥	Main Decline			
	Surface cleaning	(k m ³)	0.1	Need backfill
	Site earth excavation	(k m ³)	60.11	
	Site earth backfill	(k m ³)	2.05	
⑦	Intake Air Adit			
	Surface cleaning	(k m ³)	0.24	Need backfill
	Site earth excavation	(k m ³)	78.39	
	Site earth backfill	(k m ³)	4.17	
⑨	Return Air Adit			
	Surface cleaning	(k m ³)	0	Need backfill

BOQ of Earthwork Construction for Dairi Lead-Zinc Mine Project

2/5

Area No. on drawing	Item Description	Unit	Quantity	Remark
	Site earth excavation	(k m ³)	38.15	
	Site earth backfill	(k m ³)	0	
⑩	Gas Station			
	Surface cleaning	(k m ³)	1	Need backfill
	Site earth excavation	(k m ³)	6.30	
	Site earth backfill	(k m ³)	15.69	
Upper Plant				
⑤	ROM Stockpile			
	Surface cleaning	(k m ³)	1.70	Need backfill
	Site earth excavation	(k m ³)	0.05	
	Site earth backfill	(k m ³)	45.60	

BOQ of Earthwork Construction for Dairi Lead-Zinc Mine Project

3/5

Area No. on drawing	Item Description	Unit	Quantity	Remark
④	Stockpile PAD			
	Surface cleaning	(k m ³)	2.6	Need backfill
	Site earth excavation	(k m ³)	25.47	Add High slope excavation 32.5
	Site earth backfill	(k m ³)	34.50	
③	Concentrate Area			
	Surface cleaning	(k m ³)	2.80	Need backfill
	Site earth excavation	(k m ³)	385.74	
	Site earth backfill	(k m ³)	38.22	
②	Pond & Tailing Thicker			
	Surface cleaning	(k m ³)	1.65	Need backfill
	Site earth excavation	(k m ³)	37.78	

BOQ of Earthwork Construction for Dairi Lead-Zinc Mine Project

4/5

Area No. on drawing	Item Description	Unit	Quantity	Remark
	Site earth backfill	(k m ³)	18.18	
⑧	Magazines			
	Surface cleaning	(k m ³)	1.56	Need backfill
	Site earth excavation	(k m ³)	40.21	
	Site earth backfill	(k m ³)	28.80	
①	Concentrate Dewatering			
	Surface cleaning	(k m ³)	3.2	Need backfill
	Site earth excavation	(k m ³)	1.31	
	Site earth backfill	(k m ³)	30.56	Add Mud cleaning and replacement 5
	Permennat Access Road			
	Surface cleaning	(k m ³)	3.85	Need backfill

BOQ of Earthwork Construction for Dairi Lead-Zinc Mine Project

5/5

Area No. on drawing	Item Description	Unit	Quantity	Remark
	Site earth excavation	(k m ³)	27.6	Deduction of the earthwork generated for the temporary road-65
	Site earth backfill	(k m ³)	405.7	Deduction of the earthwork generated for the temporary road-70
	Excavation for flood detention ditch in mine site			
	Earth excavation	(k m ³)	20	
TOTAL	Site earth excavation 697.31 (in which 18.7 is for surface cleaning and 10 for mud cleaning) Site earth backfill 582.17 Remarks: the above data are calculated work quantity, which is only for the site leveling earthwork, exclusive of the foundation excavation quantity for buildings and structures.			