

Proposed Schedule for Construction Activities – Example only - to be finalised by Contractor

Concrete batching Plant											5 WEEKS			
Activity	Equipment	Use¹	Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	Month 7	Month 8				
Site prep and grading	Excavator, 30 t	8 h/d	➤											
	Grader, 12 M 118 kW	8 h/d for 2 d	➤											
	Water Truck	4 h/d	➤											
Install noise bund and waste rock surface. (bund 5,000 m ³ @ 13m ³ per truck load, surface 1125 m3 crushed rock as gravel base 5mm to 40mm particle size)	Dump Trucks – 50 t,	385 return trips	➤											
	Dump Trucks – 50 t,	86 return trips	➤											
	Excavator, 30 t	8 h/d	➤											
	Water Truck	4 h/d, then as required	➤											
Erect plant (Pre-fabricated plant will take 2 weeks to erect).	Crane	10 h/d (2 days)		➤										
	General construction tools and equipment	10 h/d		➤										
Spray chemical suppressant	Water truck	8 h for 1 day		➤										

Blackwood Pit TSF2											21 WEEKS			
Embankment 2														
Activity	Equipment	Use¹	Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	Month 7	Month 8				
Site prep. Remove vegetation and infrastructure. Relocate TEOM and noise monitor.	Excavator	10 h/d		➤										
	Water Truck	4 h/d		➤										
Remove surface material from base of embankment. (2000m ³ , to be pushed up and used later.)	Excavator	10 h/d		➤										
	Dozer	10 h/d		➤										
	Roller 2 t	4 days @ 10 h/d		➤										
	Water Truck	10 h/d		➤										
Grouting only if required	Agi truck	4 loads		➤										

from Kintore Pit)(13m ³ per truck load).																													
Make and install gabion baskets. (900m3 waste rock sized screened for 50mm to 200mm particle size).	Dump Truck - 50 t	70 return trips																											

Note¹: Construction work days = 7am to 6pm Monday to Friday (Construction does allow Sat mornings 7am to 1pm but not included here, does not allow Sundays or Public Holidays, also not included here)