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

Concrete batching Pla	ant																				5	WE	EKS
Activity	Equipment	Use <sup>1</sup>	Мо	nth	1	Moi	ıth 2	Мо	nth 3	N	/lont	h 4	Mo	nth!	5	Мо	nth 6	;	Mor	th 7	· [	Vlon	th 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			<b>^</b>																		
Install noise bund and waste rock surface.	Dump Trucks – 50 t,	385 return trips		<b>&gt;</b>																			
(bund 5,000 m <sup>3</sup> @ 13m <sup>3</sup>	Dump Trucks – 50 t,	86 return trips		<u> </u>	>																		
per truck load, surface	Excavator, 30 t	8 h/d			>																		
1125 m3 crushed rock as gravel base 5mm to 40mm particle size)	Water Truck	4 h/d, then as required			>																		
Erect plant (Pre-fabricated plant will	Crane	10 h/d (2 days)				>																	
take 2 weeks to erect).	General construction tools and equipment	10 h/d				>																	
Spray chemical suppressant	Water truck	8 h for 1 day				>																	

Blackwood Pit TSF2																						21	W	EEKS	S
Embankment 2																									
Activity	Equipment	Use <sup>1</sup>	Mo	nth :	1	Mon	th 2	Mo	nth	3	Mor	nth 4	4	Mor	nth 5	5	Mc	nth	6	Мо	nth	7	Мо	nth 8	8
Site prep. Remove	Excavator	10 h/d				>																			
vegetation and infrastructure.	Water Truck	4 h/d				>																			
Relocate TEOM and noise monitor.																									
Remove surface material from base of embankment.	Excavator	10 h/d				>																			
(2000m <sup>3</sup> , to be pushed up and used later.)	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				>																			

Γ		1	$\overline{}$	1 1		т т	-		T 1	1 1			1 1					
Construct embankment	Dump Trucks - 50 t	2231 return trips	$\perp \perp$															$\sqcup \!\!\! \perp \!\!\! \perp \!\!\! \perp \!\!\! \perp$
(29,000m <sup>3</sup> , 200mm max	2 Rollers - 25 t	10 h/d										<b>&gt;</b>						
particle size sourced	2 water trucks	10 h/d										<b>&gt;</b>						
from Kintore Pit)(13m <sup>3</sup>	Dozer	10 h/d			_	++	-	$\vdash$		++		>						
per truck load @ 500 m <sup>3</sup>	Excavator	10 h/d				H						>						
per day, some of this																		
will probably need to be																		
screened for top layer to																		
remove fines).																		
Install sand chimney	Excavator	10 h/d												<b>★</b>				
drain and liner.	Dump Truck - 35 t	275 return trips																
(2200m <sup>3</sup> sand @8m <sup>3</sup> per		from Eyre St												7				
dump truck, 2000m <sup>3</sup>		gate																
surface material from	Small Roller - 2 t	10 h/d												<del>&gt;</del>				
site prep to key in and	Small forklift (mantau)	10 h/d												<b>★</b>				
anchor liner using	2 water trucks												+	<b>★</b>				
excavator. Forklift to be	Agi trucks	20 loads @ beg			<b>→</b>													
used to assist placement	Agi trucks	20 loads @end										>						П
of liners. Roller to	J																	
prepare surface for																		
liners.)																		
Install crest and surface	Dump Truck - 50 t	154 return trips													<b>~</b>			
finish.	Excavator	10 h/d													<b>→</b>	1		
(2000 m <sup>3</sup> 50mm max	Small Roller - 2 t	10 h/d													<b>→</b>			
particle size sourced																		
from Kintore Pit)(13m <sup>3</sup>																		
per truck load).																		
Spray chemical	Water truck	10 h or 1 day													>			
suppressant																		

																				4١	VEEKS
Use <sup>1</sup>	1	Mon	th 1	L	Mon	th 2	N	/lont	h 3	Mo	onth	4	Мс	nth 5	ſ	Mon	th 6	Мо	nth 7	N	onth 8
																			<del>&gt;</del>		
																			<b>→</b>		
- 50 t 1000 return	trips																	-	>		
																				→ — → — — — — — — — — — — — — — — — — —	Use <sup>1</sup> Month 1 Month 2 Month 3 Month 4 Month 5 Month 6 Month 7 M

Install sill beam	Agi trucks	5 loads												>			
Seal road using concrete	Agi trucks	5 loads													<b>^</b>		
Spray chemical	Water truck	10 h or 1 day													<b>\</b>		
suppressant																	

Embankment 3						1	6 WEEKS
Activity	Equipment	Use <sup>1</sup>	Month	Month	Month	Month	Month
			8	9	10	11	12
Site prep - Check slope for cracks and grouting only if required	Agi truck	4 loads	>				
Construct embankment	Dump Trucks - 50 t	1577 return trips			<del>-&gt;</del>		
(20,500m <sup>3</sup> , 200mm max	2 Rollers - 25 t	10 h/d			<del>-&gt;</del>		
particle size sourced	2 water trucks	10 h/d			<del>&gt;</del>		
from Kintore Pit)(13m <sup>3</sup>	Dozer	10 h/d			<del>&gt;</del>		
per truck load).	Excavator	10 h/d			<del>-&gt;</del>		
Install sand chimney	Excavator	10 h/d				<del></del>	
drain and liner. (2100m³ sand @8m³ per	Dump Truck - 35 t	266 return trips from Eyre St gate				<b></b>	
dump truck. Forklift to	Small Roller - 2 t	10 h/d				<del></del>	
be used to assist	Small forklift	10 h/d				<del></del>	
placement of liners.	2 water trucks					>	
Roller to prepare	Agi trucks	9 loads @ beg	<b>→</b>				
surface for liners.)	Agi trucks	8 loads @end			<del>&gt;</del>		
Install crest and surface finish.	Dump Truck - 50 t	154 return trips				<del> </del>	
(2000 m <sup>3</sup> 50mm max particle size sourced from Kintore Pit)(13m <sup>3</sup> per truck load).	Excavator	10 h/d				<del>&gt;</del>	
	Small Roller - 2 t	10 h/d				<b>&gt;</b>	
Spray chemical suppressant	Water truck	10 h or 1 day					>

Embankment 1						1	5 WEEKS
Activity	Equipment	Use <sup>1</sup>	Month 12	Month 13	Month 14	Month 15	Month 16
Construct road from Kintore Pit to EMB1.	Excavator	10 h/d	>				
Re-engineer current Pit	Excavator	10 h/d	>				
safety bund between	Roller - 2 t	10 h/d	>				

5110100	T	1		<del></del>	
EMB 1 & 2 and complete					
drainage works.					
Site prep. Remove	Excavator	10 h/d	<b>→</b>		
vegetation and	Water Truck	4 h/d	<b> →</b>		
infrastructure.					
Relocate TEOM and					
noise monitor.					
Remove surface	Excavator	10 h/d			
material from base of	Dozer	10 h/d	3		
embankment, shape,	Roller - 2 t	4 days @ 10 h/d	>		
moisture condition and	Water Truck	10 h/d	<b>→</b>		
compact.					
(2500m <sup>3</sup> , to be pushed					
up and used later.)					
Fill cracks at edge of Pit	Agi truck	4 loads	>		
with tailings or concrete					
grouting.					
Construct embankment	Dump Trucks - 50 t	1100 return trips		<del>                                     </del>	
(14,300m <sup>3</sup> , 200mm max	2 Rollers - 25 t	10 h/d		<del>                                     </del>	
particle size sourced	2 water trucks	10 h/d		<b>├</b>	
from Kintore Pit)(13m <sup>3</sup>	Dozer	10 h/d		<b>→</b>	
per truck load @ 400m <sup>3</sup>	Excavator	10 h/d		<b> </b>	
per day).					
Install sand chimney	Excavator	10 h/d			
drain and liners.	Dump Truck - 35 t	275 return trips			
(1200m <sup>3</sup> sand @8m <sup>3</sup> per		from Eyre St gate			
dump truck, 2500m <sup>3</sup>	Small Roller - 2 t	10 h/d			
surface material from	Small forklift	10 h/d		<del>                                     </del>	.
site prep to key in and	2 water trucks				
anchor liner using	Agi trucks	20 loads @ beg	<b>&gt;</b>		
excavator and	Agi trucks	20 loads @end		<b> </b>	
tailings/concrete.	J				
Forklift to be used to					
assist placement of					
liners. Roller to prepare					
surface for liners.)					
Install crest and surface	Dump Truck - 50 t	58 return trips			>
finish.	Excavator	10 h/d			<b>→</b>
(750 m <sup>3</sup> 50mm max	Small Roller - 2 t	10 h/d			<b>&gt;</b>
particle size sourced					<u>                                     </u>

from Kintore Pit)(13m <sup>3</sup> 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							•	<b>&gt;</b>			

Note<sup>1</sup>: 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)