

Gordonbush Excavated Materials Worksheet - Amended Scheme May 2016

	Excavated					Reused				
	Length	Width	Average Depth	No	Total Volume Excavated m ³	Length	Width	Average depth	No	Total Volume Reused m ³
Excavated Tracks (New)	5733	5.5	0.53		16712	5733	3	0.4	2	13759
Excavated Tracks (Cut and Fill)										5000
Excavated Tracks (Upgraded)	10930				0	10930				0
Floating Tracks	1523	7			0	1523	3	0.4	2	3655
Borrow Pit 1	66	110	0.3		2178	66	110	1		7260
Borrow Pit 1 (existing restoration material)					27000					27000
Borrow Pit 2	88	165	0.3		4356	88	165	1		14520
Borrow Pit 2 (existing restoration material)					36000					36000
Turbine Foundations	28	28	0.77	15	7108	84	2	1	15	2520
Crane Pads	65	28	0.77	15	21021	160	2	1	15	4800
Crane Pads Ancillary	3	12	0.77	15	416	50	2	1	15	1500
Cable Routes	18185	1.55	0.53		14939	18185	1.55	0.53		14939
Temp Construction Compound	150	50	0.53		3975	150	50	0.53		3975
Batching Plant	50	50	0.7		1750	50	50	0.7		1750
TOTAL EXCAVATED VOLUME					135455					136678
TOTAL REUSED VOLUME										136678
NET BALANCE					-1224					

Gordonbush Excavated Materials Worksheet - Original Scheme ES June 2015

	Excavated					Reused				
	Length	Width	Average	No	Total Volume	Length	Width	Average	No	Total Volume
Excavated Tracks (New)	6437	5.5	0.53		18764	6437	3	0.4	2	15449
Excavated Tracks (Cut and Fill)										5000
Excavated Tracks (Upgraded)	10930				0	10930				0
Floating Tracks	1522	7			0	1522	3	0.4	2	3653
Borrow Pit 1	66	110	0.3		2178	66	110	1		7260
Borrow Pit 1 (existing restoration material)					27000					27000
Borrow Pit 2	88	165	0.3		4356	88	165	1		14520
Borrow Pit 2 (existing restoration material)					36000					36000
Turbine Foundations	28	28	0.75	16	7385	84	2	1	16	2688
Crane Pads	65	28	0.75	16	21840	160	2	1	16	5120
Crane Pads Ancillary	3	12	0.75	16	432	50	2	1	16	1600
Cable Routes	18950	1.55	0.53		15567	18950	1.55	0.53		15567
Temp Construction Compound	150	50	0.53		3975	150	50	0.53		3975
Batching Plant	50	50	0.7		1750	50	50	0.7		1750
TOTAL EXCAVATED VOLUME					139248					139582
TOTAL REUSED VOLUME										139582
NET BALANCE					-334					