

	e 2 of 2																																
D	Name	Start	Duration	Finish		27 <sub> </sub> 3 <sub> </sub> 10	01724		J 2229 5 1 -2-1 1 1			6232 <sub>1</sub>		2330,6		27 <sub> </sub> 4 <sub> </sub> 1′			5222		2027 <sub>i</sub> :		2431 <sub>1</sub>		1 <mark>28</mark> 5 1			16233		21284		825 1	
32	Install Fender sleeves and concrete piles (4 piles) Install Fenders (4 number)	12/06/15 23/06/15	1d 1d	12/06/15	5								2:Cu	129:C	Constru onstru	uct Sci ct insi	reed	FS SS \	127	:Place	Prec	ast be	a FS										
34	Holding down bolts for bollards Install and construct crane rails, bollards, ladders Fix and commission Panzerbelt	16/06/15 16/06/15 23/06/15	1d 7d	16/06/15 24/06/15 23/06/15	; <b>†</b>  {								111	129:C	onstru Constru Premol	uct Sci	reed.	FS			-   -   -   -   -   -   -   -   -   -												-
6	Iron Ore Quay Rebuild Stage 3 Works (24/7 Working)  Premobilisation Works	25/06/15	1d 33d	10/08/15		1-1-					-  -  -  -  -  -			110.1				/ F3 													-   -		
88	Set up boundary fence to perimeter Piling Activities	25/06/15	1d	25/06/15	<del>;</del>																												
0	Pile Row Z (piles -18 to -26) Pile Row Y (piles -18 to -26)	07/07/15 10/07/15	3d 3d	09/07/15 14/07/15	;†##																												
3	Install infill sheet piles (embankment retaining) Cut/crop piles to Row Y, Z and sheets	15/07/15 21/07/15	4d 2d	20/07/15																													- /
5	Deck Activities Saw cut to existing deck Break out existing deck (front of quay)	26/06/15 29/06/15	1d 6d	26/06/15 06/07/15							-  -  -  -  -  -					_ }_  - }- -					-   -   -   -					- - -							
17		02/07/15	3d 2d	06/07/15	5 <b>1</b>											-  -					-   -					##							-
9	Construct insitu deck, Y & Z (piles -11 to -17)	29/07/15 04/08/15	4d 3d	03/08/15	<b>5</b>											-																	
1	Quay Furniture Activities Install Fender sleeves and concrete piles (4 piles)	23/07/15	2d	24/07/15																													
4	Install Fenders (4 number) Holding down bolts for bollards	07/08/15 29/07/15	2d 1d	10/08/15	过往其														-   -   -														
3	Fix and commission Panzerbelt	29/07/15 07/08/15	2d 2d	30/07/15							-   -   - -   -   -					_/_ /- /- _/_ /- /-			-		-												
8	Iron Ore Quay Rebuild Stage 4 Works (24/7 Working) Premobilisation Works Set up boundry fence to perimeter	11/08/15 11/08/15	11d 1d	25/08/15 11/08/15										-1-11		-			-   -   -		-   -   -   -   -   -   -   -   -   -					- - -							
)	Piling Activities Pile Row W (piles -15 to -21)	17/08/15	2d	18/08/15	甘坩狙											-			-   -   -		-												
2	Cut/crop piles to Row W (piles -15 to -21)  Deck Activities	19/08/15	1d	19/08/15																	-   -   -     -					1							
5	Saw cut to Row W Break out and remove deck to Row W	12/08/15 13/08/15	1d 2d	12/08/15 14/08/15																													
7	Construct insitu deck (stitch detail), Row Y 9pile -15 to -21)  Construct Screed	20/08/15 24/08/15	2d 1d	21/08/15 24/08/15							-   -   -   -										-												-
9	Quay Furniture Install and construct crane rail, bollards, ladders Rear Quay Works (24/7 Working)	24/08/15	2d	25/08/15	###									-1-11		-					-					##							-
1	Piling Activities Set up Temporary Works (Gates & Frames)	15/09/15	1d	15/09/15	###														69:	rı_[L kl Const	n [] truct i	_n_r∟[ nsitu T	1. W.M. FS \ 1. W. Y.			##					-   -	1-1-	
3	Pile Row L, P and S (piles 16 to 18, 9 piles) Set up Temporary Works (Gates & Frames)	16/09/15 23/09/15	5d 1d	22/09/15 23/09/15																						##					# = = = = = = = = = = = = = = = = = = =		
5	Pile Row L, P and S (piles 19 to 20, 6 piles) Cut/crop piles to Row L, P and S	24/09/15 29/09/15	3d 1d	28/09/15 29/09/15	;†# <i>{</i> }																			4									
8	Deck Activities  Place precast beams and planks, Row L, P and S (to pile 20)	30/09/15	3d	02/10/15																						#							
0	Construct insitu deck, L to P, P to S and S to W (to pile 20)  Construct screed to whole deck  Quay Furniture Activities	05/10/15 14/10/15	7d 3d	13/10/15 16/10/15							-  -  -  -  -  -					-			-		-   <del> </del>   -   -   .					<u> </u>							-
2	Surface Drainage (ACO) Cathodic Protection	14/10/15	1d	14/10/15										-1-11		- - - - - - - - - - - - - - - - - - -			-   -   -		-												
4	Install cathodic protection throughout Rear Quay 150 tone Bollard Works (24/7 Working)				###																												
37	Piling Activities Set up Temporary Works	19/10/15	1d	19/10/15																													
9	Pile associated piles to 150t bollard (9 piles?)  Cut/crop piles to all associated piles	20/10/15 27/10/15	5d 2d	26/10/15 28/10/15	L rL ][														-   -   -		-												-
1	Deck Activities Place Precast Beams Place Precast planks	29/10/15 02/11/15	2d 2d	30/10/15							-  -  -  -  -  -					_{} _{}			-   -   -		-										-  -   -  -		
3	Construct insitu deck Quay Furnture Activities	04/11/15	5d	10/11/15							-   - - -   - -					- -  -  -  -			-   -   -		-					+							
5	Holding down bolts for bollard Install bollard, ladders, rope rail, handrail, walkway	04/11/15 11/11/15	1d 5d	04/11/15 17/11/15																													
8	Cathodic Protection Install cathodic protection throughout 150t Bollard																																
00	West Bund Activities Earthworks Import 6A Fill by sea (offload direct into west bund 33,000 tonne)	15/12/14	5d	19/12/14												_ }_  - }- }-			-   -   -		-					- - -							-
)2	Import 6A & 1A Fill by sea (Offload to Stock Pile @ McNulty) (87,000 tonne)  Import 1st Layer Rock Armour (Stock Pile) (3,200 tonne)	12/01/15 12/01/15	15d 7d	13/02/15							-					-			-   -   -		-					##							
4	Import 2nd Layer Rock Armour (Stock Pile) (6,500 tonne) Lead 6A Fill from stockpile to West Bund	21/01/15 16/03/15	14d 40d	09/02/15 13/05/15	<b>5</b>				ии и п п п п п п п п п п п п п п п п п										4:Ins	tall an	chor	i FS											
7	Lead 1A Fill from stockpile to West Bund to anchor tie level  Lay geotextile membrane to profile	14/05/15 05/06/15	15d 20d	04/06/15	过比月												+ 1 − <i>1</i> /11−#1		- 11 -11 -	41—II— IA													-
9	Lead Rock Armour (1st and 2nd Layer) from Stockpile to West Bund  Lead 1A Fill from Stockpile to West Bund to formation level  Import Sub Base to formation	05/06/15	20d 5d	02/07/15	过往从									- -		- - - - - - - - -					-				54:In	nstall	ancho	1717 18	nstruc				- ,
1	Lay tarmac to associated area  Complete remaining Rock Armour	08/01/16 08/02/16 13/01/16	3d 7d 3d	12/01/16 16/02/16 15/01/16	过灯						-  -  -  -  -  -					-()- ()- -()- ()-			-   -   -		-							/4.C0		SCIEC	30		•
3	Drainage (1500mm Dia) Construct Oufall Structure	20/11/15	15d	10/12/15	十月月											-					-   -		57:D	rillin	g to Ro	ow V.	и и ј <b>FS</b> 🔨						
5 6	Construct 1500mm dia drainage pipe Ground Bearing Slab	05/06/15	20d	02/07/15																													
3	Piling Activities Install Precast Piles	20/11/15	22d	04/01/16																			57:D	rillin	g to Ro	ow V.				1/1// 1/-			
20	Cut/crop precast piles Deck Activities Construct insitu ground slab	07/12/15	16d	08/02/16	十年月											-			-   -   -		-												_
2		12/01/16 09/02/16	20d 9d	19/02/16							-  -  -  -  -  -					-{}- }- 			-   -   -		-   -   -   -   -   -   -   -   -   -												
24	Surface drainage (ACO) Capital Dredge (24/7 Working)	04/02/16	7d	15/02/16												-(-)-(-)-(-)-(-)-(-)-(-)-(-)-(-)-(-)-(-					5	6:Dril	ling to	Row		S							ł
6	Dredging to required approach and berth Electrical Works	27/10/15	20d	23/11/15	工作用																												
9	Construct lighting mast bases Erect lighting masts	05/10/15 02/11/15	20d 5d	30/10/15 06/11/15																													
1	Install electrical cables and 440v cable Commission and test McNulty Quay Works	09/11/15 23/11/15	10d 10d	20/11/15							-  -  -  -  -  -					_ }_  - }-					-   -   -   -					- - -							-
3	Pre mobilisation Works Reduce/Excavate (proof dig) whole area	05/01/15	10d	16/01/15										-1-11		- - - - - - - - - - - - - - - - - - -					-					+++							
5	Make and assemble Temporary Works Design(s) Piling Activities	19/01/15	10d	30/01/15																						##					#	#	
7 8	Install anchor tubes, Row G & H (2 set up's) Install anchor tubes, Row E (2 set up's)	02/02/15	5d 10d	06/02/15	<b>;</b>																					##							
)	Install anchor tubes, Row F (1 set up)  Install anchor tubes, Row D (2 set up's)  Pile front well Pow C (piles 35 to 20)	23/02/15 02/03/15	5d 10d	27/02/15 13/03/15 24/03/15	; <b>†</b> [}			4:	MMO I	_II_[L] Restric	ted St	FS									-					##					##-		-
2	Pile front wall, Row C (piles 35 to 29) Pile front wall, Row B (piles 28 to 26) Pile front wall, Row A (piles 25 to 1)	16/03/15 25/03/15 31/03/15	7d 4d 25d	24/03/15 30/03/15 07/05/15	<b>5</b>						-  -  -  -  -  -								-		-										-   -		
	Make and install anchor ties (1 to 15)  Make and install anchor ties (16 to 25)	26/06/15 17/07/15	15d 10d	16/07/15	过胜加																					##					##-	1-1	
3 7	Make and install anchor ties (26 to 28)  Make and install anchor ties (29 to 35)	31/07/15 05/08/15	3d 7d	04/08/15	过比别																					##							
9	Large Diameter Drilling (LDD) 24/7 Working Drilling Row C (piles 35 to 29)	08/05/15	12d	26/05/15																													
1	Drilling Row B (piles 28 to 26) Drilling Row A (piles 25 to 1)	27/05/15 12/06/15	12d 10d	11/06/15 25/06/15																56:D	rilling	to Ro	ow <b>Z</b>	FS									
3	Earthworks  Excavate / reduce area for anchor tie installation  Place and compact fill to whole area to now height/level	12/06/15	10d	25/06/15																	-					##							_
55	Place and compact fill to whole area to new height/level Backfill to Combi Works Clean out bottom (bed) by airlifting	14/08/15	10d 5d	27/08/15	工作用											-					-		1 TH TI			##					# # -	1-1	-
7		21/08/15 28/08/15	5d 5d	27/08/15 27/08/15 11/09/15															+ + + -		-					##					<del>    -</del>   <del>    -</del>		
	Install Precast coping	14/09/15 22/09/15	6d 2d	21/09/15	过比加	11	THE			ILLH	1 1 1 1 1	作出	111	世間	411		Y #1	7-Y-Y	##-	77-77-14	77 7	## [	1 11 7		411	-\r\f	U 11 1	叶叶	411				- /