

AOWF - Grouting Mobilization

ID	Task Mode	Task Name	Duration	Predecessors		-3 d	-2 d	-1 d	1 d	2 d	3 d	4 d				
1		1 Vessel available to start grouting campaign	0 hrs													
2		2 Quayside storage available	0 hrs	1FS-36 hr												
3		3 Core equipment and material arrive at quaside storage	36 hrs	2												
4		4 Auxiliary project items arrive at quaside storage	36 hrs	2												
5		5 Offload cargo from previous vessel campaign	3 hrs	1												
6		6 CORE personel at site	0 hrs	1												
7		7 Load Cement to vessel Dry Bulk (390 t) (Day 1 + 2)	24 hrs	6												
8		8 Fill Silicate tanks at quaside	12 hrs?	6												
9		9 General Steelwork and Seafastening	26 hrs													
10		9.1 Fitup steel beams on deck	4 hrs	5FS-1 hr												
11		9.2 Welding	6 hrs	10												
12		9.3 NDT	4 hrs	11FS+12 hr												
13		10 Load and securing containers	10 hrs													
14		10.1 (1x) Workshop Container - 20ft	1 hr	10												
15		10.2 (1x) Grout Mixer - 20ft	1 hr	14												
16		10.3 (1x) Refrigeration Unit - 20ft	1 hr	15												
17		10.4 (6x) ISO Cement Silos - 20 ft	3 hrs	16												
18		10.5 (4x) Sodium Silicate Tanks - 20ft	4 hrs	17												
19		11 Fill ISO Cement Silos from vessels Dry Bulk (system test)	12 hrs?	17												
20		12 Set up Crouting equipment	25 hrs													
21		12.1 Connections between grouting equipment	8 hrs	17												
22		12.2 Electrical Connections	3 hrs	21												
23		12.3 Water connection and testing	2 hrs	22												
24		12.4 Testing Crouting Equipment and spare equipment/parts	6 hrs	23												
25		12.5 Assemble and prepare grouting hose	6 hrs	24												
26		13 Prepare for sailing	6 hrs													
27		13.1 Check for loose material	2 hrs	25												
28		13.2 Exclusion zones marked	2 hrs	25												
29		13.3 Operation Personnel available	2 hrs	25												
30		13.4 MWS on overall Barge outfitting (welding, WPS, HSE)	6 hrs	25												
31		14 Offshore Operation (9-11 days without downtime)	0 hrs	30												
32		15 De-mobilization	36 hrs	31												

Project: Grouting Campaign M
Date: Wed 03-01-18

Task		Project Summary		Manual Task		Start-only		Deadline	
Split		Inactive Task		Duration-only		Finish-only		Progress	
Milestone		Inactive Milestone		Manual Summary Rollup		External Tasks		Manual Progress	
Summary		Inactive Summary		Manual Summary		External Milestone			