

Programme: 100m LNG Dual-fuelled Ro-Ro Passenger Ferry

Programme Director: [redacted]

Review Period: May 2020

<u>Name</u>	<u>Job Title</u>	<u>Signature</u>
[redacted]	Programme Director	
[redacted]	Project Accountant	
[redacted]	Planning and Controls Manager	



1a. SHE

1. Monthly Cumulative Safety Statistics

S/#	Title	This Months Figures		Cumulative
01	Total Man Hours (provided by Planning Department for 801 and 802 only)	4,538		20,647.31
02	Man Power (provided by HR)	Direct		N.A.
		In-Direct		
		Total	314	
03	RIDDORS	0		0
04	Fatality Case (Fatal)	0		0
05	Lost Working day Case (LWC)	0		2
06	Medical Treatment Case (MTC)	0		3
07	First Aid Case (FAC)	5		15
08	Property Damage (PD)	0		0
09	Near Miss (NM)	0		
10	Fire Incident (FI)	0		
11	Environmental Incident	0		
12	Total Number of Recordable Injuries			20
13	Total Number of Days Lost			6
14	Total Recordable Incident Rate a score of 0 is perfect a score of 1-3 is good a score of 3-10 is medium a score of >10 is poor			8.28
15	Lost Time Incident Rate (LTIR Yard Wide) a score of 0 is perfect a score of 1-3 is good a score of 3-10 is medium a score of >10 is poor	0		3.31

2. Description of Incident/Accident and Near Miss Reported This Month

Events (NM/MT/FA/PD ETC...)

1. First Aid – 1 Flash from welding arc, 1 operative jammed fingers, 1 cut to head, 2 cuts to hands.

3. Other SHEQ Activities

Description	Count	Location
Site	4	801 Pipe shop, Engineers shop Misco store West shed and module hall
Toolbox Talks	1	Coronavirus – COVID-19
Policy/Paperwork Reviews	0	
Training Courses	0	

4. SHEQ Initiatives

Description

SHEQ Monthly Meeting not held in March due to coronavirus – Mass meetings to be avoided

No update due to Covid-19 lockdown

1b. Action Tracker

Action Number	Description	Owner	Date Raised	Required By	Forecast Date	RAG Status	Comments
2.1	A production/Technical/Procurement/planning SOFT report is to be produced to support the overall monthly report	[redacted]	20/3	20/4		A	• Not all yet received. Will be relevant when the yard reopens
2.2	Arrange a cryo pipe review	[red]	20/3			B	• Cryo pipe review planned for 21/4
2.3	Chase up [redac] for hazardous zone and scantling response. Raise with [redac] if required	[red]	20/3	27/3		B	• Raised with [redacted] response received
3.1	Agree success criteria owners	[red]	21/4	21/5		B	• Now in pack
3.2	Risk register to be updated by owners for Thursday review	[redacted]	21/4	23/4		B	• updated
3.3.	Quality slide – show what is closed and also monthly stats	[redact]	21/4	21/5	5/6	G	• Slides updated to show closed status but further work to show stats
3.4	Review work package process for issue and role up to ensure clear to users	[redac]	21/4	21/5	5/6	G	• Process has been developed and reviewed but further work required

2. Contract Summary

Customer	CMAL	Contract Start	Restart – 2 nd December
Agreed Contract value	Budget to completion - £110m	Contract Finish	801 October 2021 – 802 July 2022
Project Type	Design and Build	Forecast Finish	801 October 2021 – 802 July 2022
Project Director	[redacted]	Contract Type	

Project Scope	Design, build and commission 2 off LNG dual fuel ferries. Including... and handbooks The scope of this project is to complete the design and build... 16 th August 2019
Significant Project Changes	None (in this phase)
Acceptance Criteria	As per the specification
Payment Terms	Currently – funding provided by... upon FM(PG) cash flow forecast
Warranty	The warranty for... delivery. No allowance has been made financially for either shipyard support or suppliers warranties that have lapsed
Liquidated Damages	No... late delivery ... – the maximum allowance of £250k per vessel has been made ... speed - the maximum allowance of £250k per vessel has been made ... for fuel consumption – no allowance has been made
Special Conditions	

Contract and forecast finish dates will change due to Covid-19 lockdown

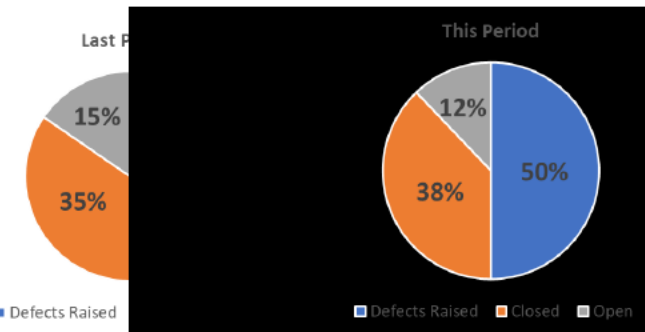
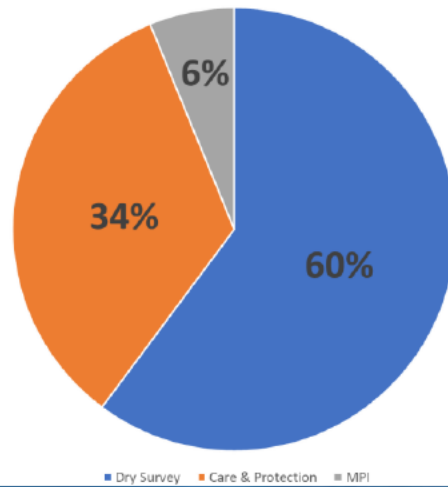
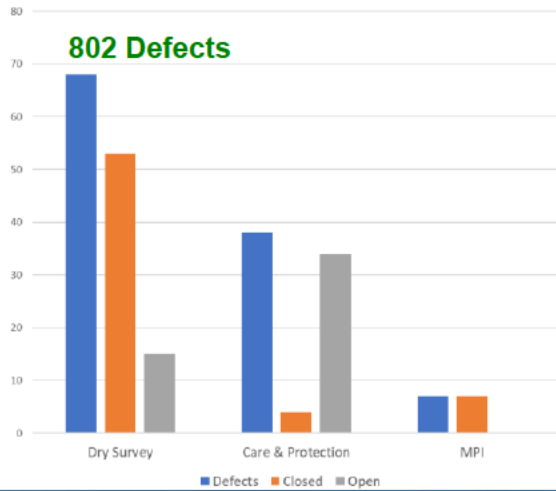
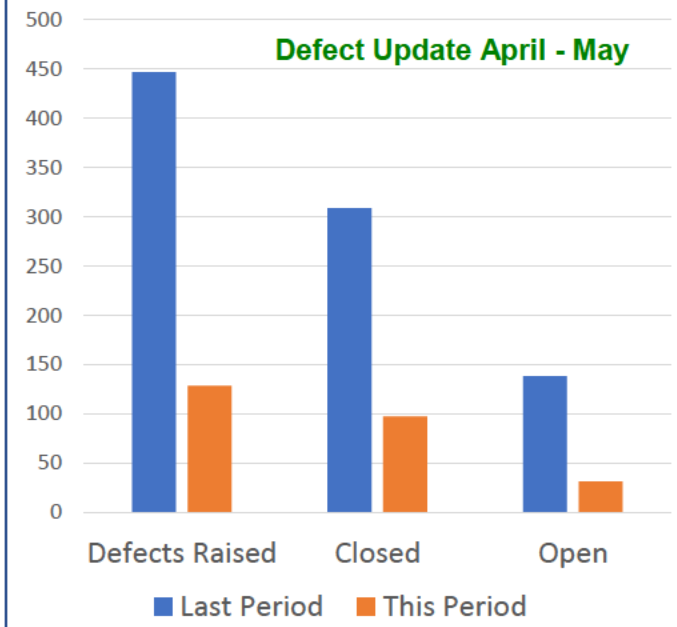
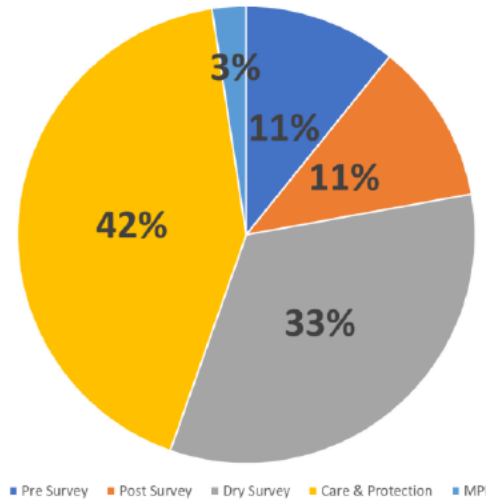
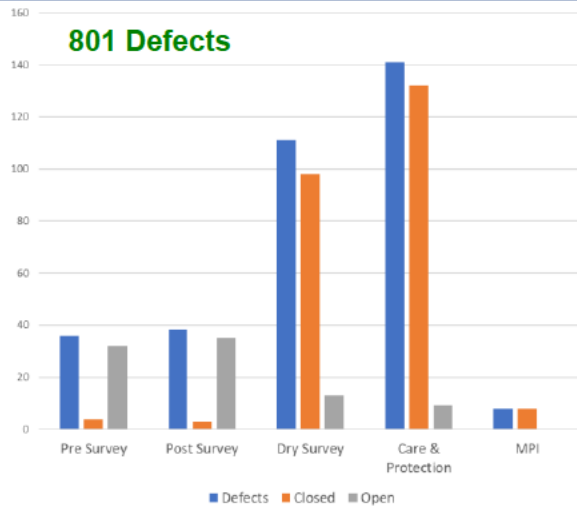
3. Business Success Criteria

Success Criteria	Due	Owner	Enabler	Status	TL	Fut Tr
All work undertaken at ship is by work package in accordance with the programme	June 20	[redacted]	<ul style="list-style-type: none"> Development of the programme down to a work package level. Time recording aligned to allow role up. Time recording process effective. 	<ul style="list-style-type: none"> 801/802 project programmes are now at Lv4 Detail. Manhours, zones, sub-zones and CAM's are coded within P6 for monitoring and reporting purposes. 	G	↔
Work packages are issued with associated information and materials	June 20	[redacted]	<ul style="list-style-type: none"> Inventory is loaded into the stores management module on [redacted] Inventory can be coded to align with P6 plan 	<ul style="list-style-type: none"> Substantial Works are ongoing currently. We have sample workpacks to be issued for comment w/e 22/5/20. Alignment works with P6 are at an advanced stage 	G	↔
Inventory is properly identified in [redacted] to the appropriate level	May 20	[redacted]	<ul style="list-style-type: none"> Movement of equipment from [redacted] to new facility and entered onto Factory master with appropriate part numbering 	<ul style="list-style-type: none"> COVID 19 lockdown has stopped this work and will now impact the overall programme 	R	↓
Technical information is produced on time and change is minimised	June 20	[redacted]	<ul style="list-style-type: none"> [redacted] are contracted to complete the design. Design review process allows proper review of the design before issue 	<ul style="list-style-type: none"> Zone review process enacted and supported by Client. Lack of resources hindering clearance of ICRs, delaying 3D model progress. 	Y	↔
Control of change is a properly managed process	March 20	[redacted]	<ul style="list-style-type: none"> Creation of a new process, implementation and adherence 	<ul style="list-style-type: none"> A new process has been developed within the Nimbus maps and will be signed early June. The process is being operated with 3 changes raised so far. 	G	↔
Customer relationship is positively maintained throughout the project	Through the project	[redacted]	<ul style="list-style-type: none"> Regular dialogue at all levels, monthly reviews, ad hoc meetings 	<ul style="list-style-type: none"> CMAL are fully engaged with the model review programme and long standing issues are being resolved. Monthly progress meetings are working well. 	G	↔
Identify and manage risks and opportunities	Through the project	[redacted]	<ul style="list-style-type: none"> A risk review process is in place and is being proactively managed 	<ul style="list-style-type: none"> Risk review are being undertaken monthly. Key risks are being actioned 	G	↔
The project is properly resourced with suitably qualified and experienced people	April 20	[redacted]	<ul style="list-style-type: none"> Accurate resource forecasting from the schedule and a resource strategy in place 	<ul style="list-style-type: none"> An ITT is now live for interested parties to bid for the supply of trade labour to FMPG this is on target for completion mid June. 	G	↔

4. SOFT Report

Successes	Opportunities
<ul style="list-style-type: none"> • Home working has continued during this period with programme and process development continuing. A decision has been made to have a yard holiday on 1st June to allow for a break. • The technical programme has been maintained during this period with zones Z6 60%, Z2 90%, Z5 30% and Z4 60% as per programme • 11 subcontract pipe manufacture tenders were received on 22 May (this was delayed 1 week as a result of COVID). Assessment will now occur • The removal and maintenance reviews are happening weekly, a number of issues have been closed with a number of key issues now outstanding. • Planning for a restart is well advanced with the plan ready to be implemented when a date is agreed with SG • The longstanding 802 LNG tank insurance claim is now close to resolution with the insurer having now made an offer. • The change control process is now in operation with the first 2 changes raised 	<ul style="list-style-type: none"> • Use of a 1st fixing system – this has now been finalised with [redacted] and CMAL have provided an input. A commercial sign off is now required • Use of MRP function in [redacted] for pipe procurement and installation • The vapour return line has now been agreed to be removed. A change request has been raised
Failures	Threats
<ul style="list-style-type: none"> • As a result of COVID 19, all production work has ceased. The impact will be assessed when the return to work date and working arrangements have been agreed • As a result of COVID 19, the transfer of materials from [redacted] has been suspended and also the stock check cannot commence. The impact will be assessed when the return to work date and working arrangements have been agreed 	<ul style="list-style-type: none"> • COVID 19 impact to programme— an assessment of the impact (assuming a restart of 1st June) has been issued however a further update will be required when a start date and working arrangements have been agreed • Assessment of equipment condition from [redacted] A limited check of a number of items in the store has been undertaken on an opportunity basis. The initial findings show a significant cause for concern. • Delay to Zone 2 model freeze, 5 week impact to the production output release. The COVID 19 delay has a more significant impact to the critical path and this delay will be contained within the revised programme post COVID • Overstretched FM(PG) support to Engineering programme – The engineering model review programme will be paused for the week of 1st June to allow a catch up. This does not affect the overall programme. • [redacted] commercial settlement will have an as yet unidentified impact to the material budget – Negotiations are now being undertaken in parallel with both [redacted] and an alternative technical solution from [redacted] • Production resource to support the plan – the ITT for a resource provider has been issued and should be finalised mid June. • Cryogenic pipework at ship will require re-routing – pipe work is now being finalised in the model with limited impact to original routes. A review with [redacted] to be held. • [redacted] response for hazardous zones and scantlings slow. Hazardous zones are near resolution and require final sign off. [redacted] not responding on scantlings • D.G. alternator removal and M.E. air manifold are remaining areas to resolve. Continue with removal route meetings
Impact Statement / Help Needed	

5. Quality



- Work continues on digitizing the QC document set and producing the defect registers during lockdown
- Preliminary inventory checks have commenced at Greenock stores
 - [redacted] cooling valves;- 179 surveyed, all found in good order however 8 require technical clarification as differ from procurement spec
 - [redacted] Large power supplies and Conditioning monitoring components found in good order
 - Battery pack box found damp and requires further investigation
 - 2 in number comms cabinet (incl PA) opened and wracking carcass found oxidized/ corroded and is a concern for condition of electronics within.



6. Traffic Light Report

Criteria	Overall Status				Future Trend	Return to Green		Comments
	Feb 20	Mar 20	Apr 20	May 20		Date	Status	
Overall Status	G	G	G	R	↓	TBA		<ul style="list-style-type: none"> Programme has been impacted by COVID 19 lockdown. When a return to work plan has been agreed then the programme can be updated
Safety	G	G	G	G	↔			<ul style="list-style-type: none"> No work has been performed during the lockdown period. Hourly safety walkarounds have been implemented to ensure the ships are in a safe condition
Quality	G	G	G	R	↓	TBA		<ul style="list-style-type: none"> It has been possible to check a small sample of equipment in the stores. All of which have identified quality issues either in the storage condition or alignment to requirement
Customer Satisfaction	G	G	G	G		TBA		
Schedule	G	G	G	R	↔			
Finance				G	↔			<ul style="list-style-type: none"> First financial status report has now been produced. Finances do not take account of COVID impact
Technical	A	A	A	A	↓	June	R	<ul style="list-style-type: none"> Delay in supply of technical information has impacted the [redacted] programme. Zone 2 90% completion has been delayed 5 weeks
Subcontractor	A	A	A	A	↑	June	G	<ul style="list-style-type: none"> Amber identifier is driven by [redacted] and commercial agreement to a restart.
Resources	G	G	G	G	↔			<ul style="list-style-type: none"> A tender has been issued for the provision of production labour. This will be concluded in June
Risk	A	A	A	R	↔	June	G	<ul style="list-style-type: none"> There are a number of project key risks that have mitigation actions but have not yet resulted in a risk reduction The key risks of COVID and the impact to the stock check and loading onto the system has been impacted to the extent that this will affect the programme

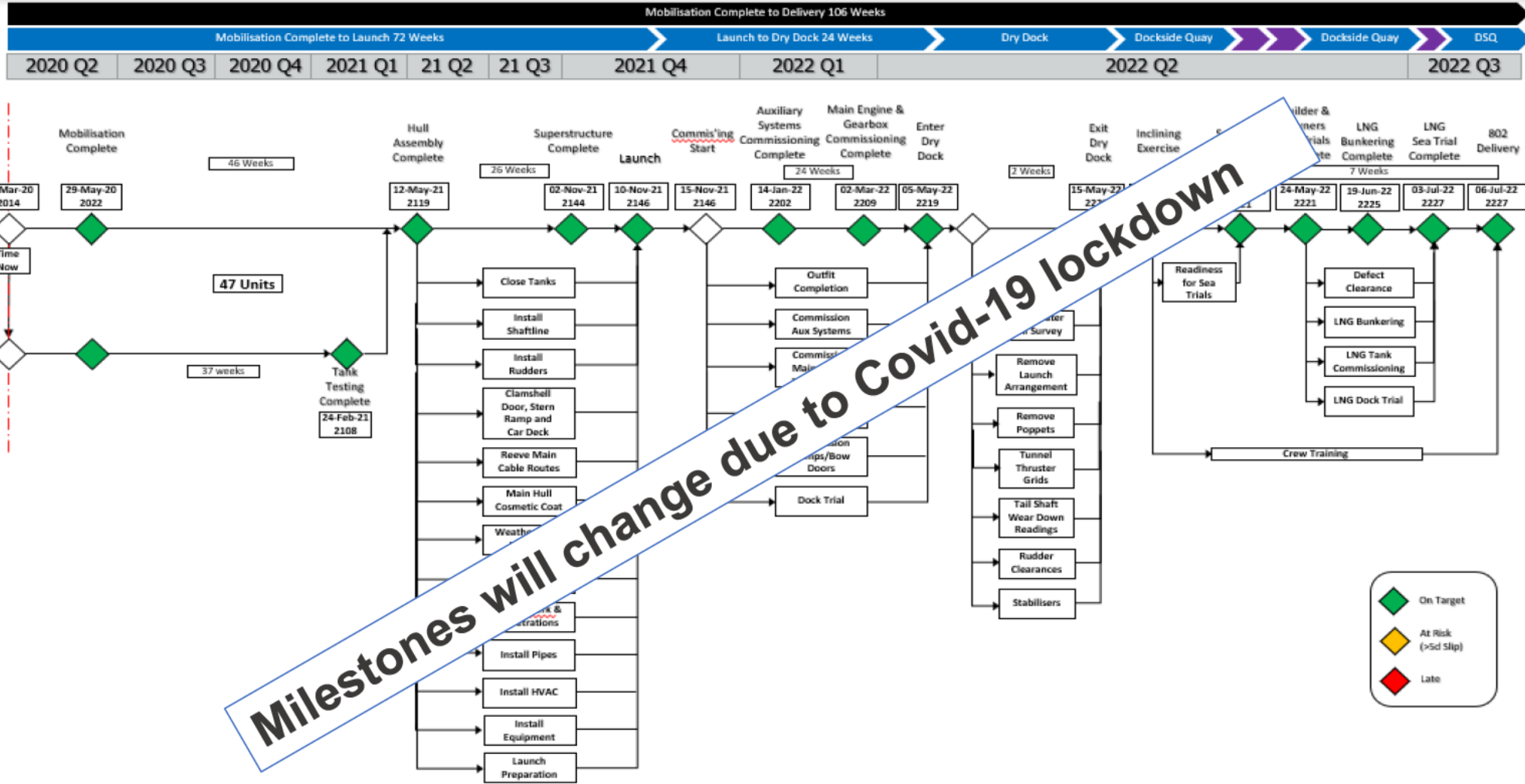
7. Balanced Scorecard

Schedule			
Milestone Completion			
	Planned	Actual	% Adherence
Ship 1	4	4	100%
Ship 2	1	1	100%
Ship 3	1	1	100%
Other	8	8	100%
Total	14	14	100%
Traffic Light	<90%	<100%	>=100%
Key Performance Indicators			
	Planned	Actual	% Adherence
Work Orders Closed	BEING DEVELOPED		
	Current	Previous	Prior
Work Orders Outstanding	BEING DEVELOPED		
Total			
Traffic Light			
Schedule Performance			
	Current	Previous	Prior
SPI	0.98	0.75	0.88
Schedule Variance	-£698,183	-£9,612,197	-£3,901,329
% Complete			
Traffic Light	<0.900	<0.950	<1.00
Supplier Delivery			
	Planned	Actual	% Adherence
Group 1 Modkits	3	3	100%
Group 1 Modkits	10	10	100%
Group 1 Modkits	10	10	100%
Cape	BEING DEVELOPED		
Material			0%
Material Shortages	BEING DEVELOPED		
Traffic Light			
Resource Management			
	Planned	Actual	% Adherence
CORE	3,069	2,403	78%
PDS	985	352	36%
PRE PLANN NG	2,586	2,726	105%
DESIGN	1,025	590	58%
REFIT 1,2 & 3	11,931	7,499	63%
KSA OPS	56	0	0%
TRAIN NG	142	156	110%
Total	19,795	13,726	69%
Traffic Light	+20%	+10%	+5%
Cost			
Forecast Margin (£k)			
	Original	Forecast	% Adherence
Ship 1	£3,808	£3,737	98%
Ship 2	£3,655	£3,056	84%
Ship 3	£7,767	£7,473	96%
Other	£1,769	£2,147	121%
Total	£17,000	£16,413	97%
Traffic Light	<80%	<90%	>=90%
Sales & Cash			
	Budget	Forecast	% Adherence
Sales Trading	£23,389	£21,205	91%
Cash Installments	£87,720	£78,215	89%
Total			
Traffic Light	<80%		
Cost Performance			
	Current	Previous	Prior
CPI	0		1.00
Cost Variance	£506	-£3,909	-£54,007
EAC	£102,514	£102,514	£102,514
Traffic Light	<0.900	<0.950	<1.00
Risk Management			
	Current	Previous	Prior
Total Risk Value (£)	£16,275	£16,275	£16,275
Risk % of Budget	15.9%	15.9%	15.9%
Risk Plan	£1,144	£1,144	£1,144
Risk Release Actual	£0	£0	£0
Emergent Risk	£0	£0	£0
Cost of Mitigation	£0	£0	£0
Traffic Light			
Opportunity Management			
	Current	Previous	Prior
Total Opportunity Value (£)	£3,692	£3,692	£4,026
Opportunity % of Budget	3.6%	3.6%	4.2%
Opportunity Realised Planned	£0	£0	£0
Opportunity Realised Actual	£0	£0	£0
Cost of Speculation	£0	£0	£0
Traffic Light			
Quality			
Acceptance			
	Planned	Actual	Adherence
Ship 1	5	5	100%
Ship 2	5	5	100%
Ship 3	5	5	100%
Other	0	0	0%
Total	15	15	100%
Traffic Light	<90%	<95%	>=95%
Operational Rework (% of Total Hours)			
	Current	Previous	Prior
Ship 1	0.0%	0.0%	0.0%
Ship 2	0.0%	0.0%	0.0%
Ship 3	0.0%	0.0%	0.0%
Other	0.0%	0.0%	0.0%
Traffic Light			
Observation Status			
	Current	Previous	Prior
Critical	0	0	0
Significant	0	0	0
Minor	0	0	0
Total	0	0	0
Traffic Light			
Change Management			
	Current	Previous	Prior
Critical	0	0	0
Non-Critical	0	0	0
Customer Requested	0	0	0
No. Stopping Work	0	0	0
Total	0	0	0
Traffic Light			
Material Quality			
	Current	Previous	Prior
BEING DEVELOPED			
Traffic Light			

[redacted]

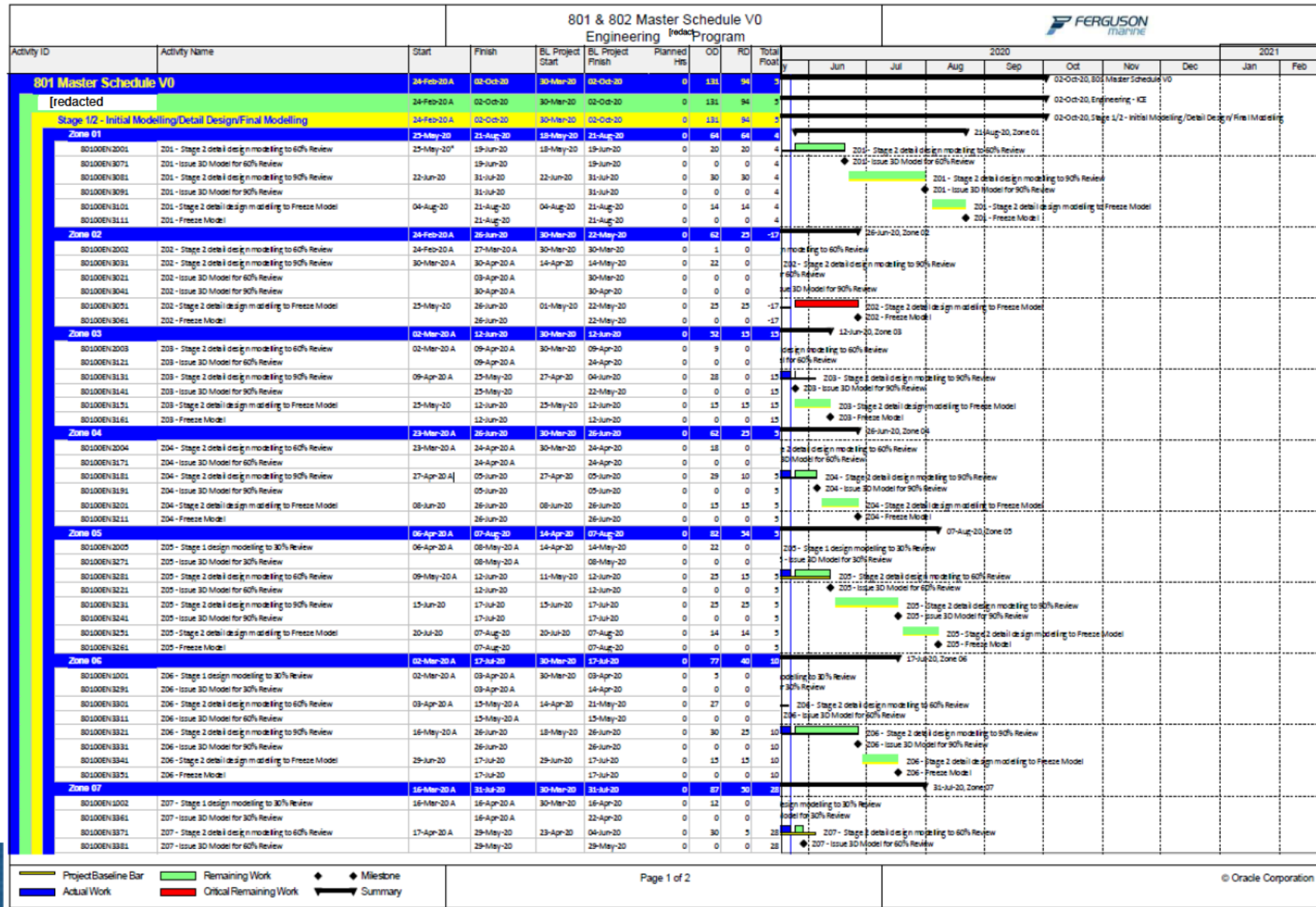
9. Schedule Overview (2)

802 Timeline to Delivery



9. Schedule Overview (3)

Engineering Programme



9. Schedule Overview (4)

Pre & Dry Docking Programme

		801 Master Schedule V0					Pre Dry Dock plan			2020				
Activity ID	Activity Name	Start	Finish	BL Project Start	BL Project Finish	Planned Hrs	OO	RD	Total Float	Jun	Jul	Aug	Sep	Oct
801 Master Schedule V0														
Milestones										<ul style="list-style-type: none"> 10-Aug-20, Milestones 10-Aug-20, 801 04-Sep-20, 801 Master Schedule 				
801										<ul style="list-style-type: none"> 04-Sep-20, 801 07-Sep-20, Pre Dry Dock Scope 				
Production										<ul style="list-style-type: none"> 07-Sep-20, Pre Dry Dock Scope 07-Aug-20, Stswork 				
801										<ul style="list-style-type: none"> 07-Aug-20, Stswork 07-Aug-20, Stswork 				
Pre-Dry Dock Scope										<ul style="list-style-type: none"> 07-Aug-20, Stswork 07-Aug-20, Stswork 				
801AS20502	Survey Bulbous Bow Dimensions to ensure correct (Internal Template?)	02-Jun-20	08-Jun-20	02-Jun-20	08-Jun-20	0	5	5	38					
801AS20980	Survey Ship to understand Completion Status (Dry Dock Spec/Change & 200 Series)	02-Jun-20	15-Jun-20	02-Jun-20	15-Jun-20	0	10	10	0					
801AS20990	Pre Dry Dock Manufacture / Procurement	02-Jun-20	15-Jun-20	02-Jun-20	15-Jun-20	4	10	10	0					
801AS21140	Survey Bulbous Bow Internal P&S - Brackets fitted?	09-Jun-20	15-Jun-20	09-Jun-20	15-Jun-20	0	5	5	38					
Stswork										<ul style="list-style-type: none"> 07-Aug-20, Stswork 07-Aug-20, Stswork 				
801AS20100	Install Stem Rmp	16-Jun-20	20-Jul-20	16-Jun-20	10-Aug-20	5442	38	38	5					
801AS20300	Fwd Mooring Deck Structure	16-Jun-20	20-Jul-20	16-Jun-20	10-Aug-20	480	25	25	13					
801AS20401	Aft Mooring Deck Structure (P & S)	16-Jun-20	07-Aug-20	16-Jun-20	07-Aug-20	1037	38	38	0					
801PF20600	External Shell (S) Outfit	16-Jun-20	13-Jul-20	16-Jun-20	13-Jul-20	1004	20	20	18					
801AS20607	Unit 95 walkway	16-Jun-20	29-Jun-20	16-Jun-20	29-Jun-20	0	10	10	18					
801N2920	206 Installation of fa bulges (Pre dock T13/T14)	16-Jun-20	23-Jun-20	16-Jun-20	23-Jun-20	87	6	6	0					
801N2930	204 Installation of fa bulges (Pre dock T26/T28)	16-Jun-20	23-Jun-20	16-Jun-20	23-Jun-20	87	6	6	0					
801AS2800	202/07 Engine Room Exhaust Fan Seats STBD	16-Jun-20	22-Jun-20	16-Jun-20	22-Jun-20	213	5	5	9					
801AS2810	Generator Room Supply Fan Seats STBD	16-Jun-20	22-Jun-20	16-Jun-20	22-Jun-20	0	5	5	9					
801AS2820	206 Stabiliser Room Supply Fan Seats STBD	16-Jun-20	17-Jun-20	16-Jun-20	24-Jun-20	16	2	2	9					
801AS2830	206 Stabiliser Room Exhaust Fan Seats STBD	16-Jun-20	17-Jun-20	16-Jun-20	24-Jun-20	16	2	2	9					
801AS2840	206/11 Vehicle deck Exhaust Fan Seats STBD, FWD, FANS 26 & 27	16-Jun-20	06-Jul-20	16-Jun-20	17-Jul-20	188	14	14	9					
801AS2910	AFT FREEING PORT CUS FINISH AT 801TDM, P&S	16-Jun-20	22-Jun-20	07-Jul-20	13-Jul-20	0	5	5	33					
801AS2920	Install Plenum EF04 FR 70 10600 A/B	16-Jun-20	22-Jun-20	16-Jun-20	22-Jun-20	0	5	5	8					
801AS21130	OO104- Bow Area Fwd Damage - Manufacture Insert	16-Jun-20	29-Jun-20	16-Jun-20	29-Jun-20	0	10	10	28					
801AS2830	206 Vehicle Exhaust Fan Seats STBD, MIDSHR FAN 29	23-Jun-20	06-Jul-20	06-Jul-20	21-Jul-20	106	12	12	9					
801AS2930	203 Install Plenum EF07 FR 52 10600 A/B	23-Jun-20	06-Jul-20	23-Jun-20	06-Jul-20	113	10	10	8					
801N2910	207 Installation of fa bulges (Pre dock T7/T35 & T8/T80)	24-Jun-20	07-Jul-20	24-Jun-20	09-Jul-20	172	10	10	0					
801AS20603	Unit 96 walkway	30-Jun-20	13-Jul-20	30-Jun-20	13-Jul-20	0	10	10	18					
801AS2940	203 Install Plenum EF 12 FR 60 & 66 11250A/B	07-Jul-20	20-Jul-20	10-Jul-20	13-Jul-20	113	10	10	8					
801N2900	209 Installation of fa bulges (Pre dock T9 & T10)	08-Jul-20	20-Jul-20	10-Jul-20	22-Jul-20	103	9	9	0					
801AS2870	202/07 Generator room exhaust fan seats STBD	09-Jul-20	24-Jul-20	22-Jul-20	07-Aug-20	271	12	12	9					
801N2940	210 Installation of fa bulges (Pre dock T18/T20)	21-Jul-20	27-Jul-20	16-Jul-20	16-Jul-20	37	5	5	0					
801AS2950	203 Install Plenum SF04 FR 68 14200A/B	21-Jul-20	04-Aug-20	14-Jul-20	27-Jul-20	113	10	10	8					
801AS2960	Install Plenum SF07 FR 68 14200A/B	21-Jul-20	27-Jul-20	21-Jul-20	27-Jul-20	0	5	5	8					
801AS2970	Install Plenum SF10 FR 68 11700A/B	21-Jul-20	27-Jul-20	28-Jul-20	04-Aug-20	0	5	5	8					
801N20800	Z11 Installation of fa bulges (Pre dock T12/T38 & T106)	24-Jul-20	07-Aug-20	17-Jul-20	30-Jul-20	110	10	10	0					
Pipework										<ul style="list-style-type: none"> 07-Aug-20, Pipework 07-Aug-20, Pipework 				
801AS21000	OO108- Propeller Shaft Oil System P&S Replace pipework & Isolating Valves	16-Jun-20	29-Jun-20	16-Jun-20	29-Jun-20	0	10	10	2					
801AS21050	OO111- Stem Tube Header Tanks (P&S) & Monitoring Tank	16-Jun-20	07-Jul-20	16-Jun-20	07-Jul-20	0	38	38	0					
801AS21040	Inspect CPP Propellers (P&S) Temp power required	16-Jun-20	29-Jun-20	16-Jun-20	29-Jun-20	0	10	10	18					
801AS21070	Stem Tube Seal Replacement/ Anodes	16-Jun-20	29-Jun-20	30-Jun-20	13-Jul-20	0	10	10	28					
801AS21130	KCF/MC55 Cathodic Protection Continuity Test & Anodes	16-Jun-20	29-Jun-20	16-Jun-20	29-Jun-20	0	10	10	28					
801AS21150	Echo Sounder Boss - Confirm if complete	16-Jun-20	29-Jun-20	16-Jun-20	29-Jun-20	0	10	10	8					
801AS21180	OO88- Forward Thruster Hydraulics	16-Jun-20	29-Jun-20	16-Jun-20	29-Jun-20	0	10	10	0					
801AS21210	OO202- STBD Diesel Bunker Line (Airtank Space)	16-Jun-20	29-Jun-20	16-Jun-20	29-Jun-20	0	10	10	28					
801AS21080	Shaftline Covers (P&S)	26-Jun-20	09-Jul-20	26-Jun-20	09-Jul-20	0	10	10	2					
801AS21020	Propeller Shaft Wear-Down Readings (P&S)	30-Jun-20	13-Jul-20	30-Jun-20	13-Jul-20	0	10	10	10					
801AS21050	CPP Blade Seal Renewal	30-Jun-20	13-Jul-20	30-Jun-20	13-Jul-20	0	10	10	18					
801AS21060	Propeller Shafts (P&S)	30-Jun-20	13-Jul-20	14-Jul-20	27-Jul-20	0	10	10	10					
801AS21080	Thruster Grids & Tunnels - Anodes	30-Jun-20	13-Jul-20	26-Jun-20	09-Jul-20	0	10	10	0					
801AS21160	OO31- Ballast Tank Suction Lines	30-Jun-20	13-Jul-20	30-Jun-20	13-Jul-20	0	10	10	8					

Scope of work before the dry dock is dependent upon when the yard returns to normal working.

Any critical activities to support dry docking have been highlighted and prioritized

9. Key Deliverables / Milestones Status

Programme Milestones					
ID	Team/Discipline	Milestone Description	Baseline Date	Forecast/Achieved	Status
2020 Q1					
2020-01	FMPG	Agree Design Contract with [redacted] Engineering	February 20	February 20	Achieved 27-Feb-20
2020-02	FMPG	Agree 2 Ship Integrated Baseline Programme	March 20	March 20	Complete 27-Feb-2020
2020-03	[redacted]	Zones 2, 3, 4, 6 & 7 - Start 3D Modelling	March 20	March 20	Work Commenced W/C 02-Mar-20
2020-04	[redacted]	Zone 2 - Issue 3D Model for 60% Review	March 20	March 20	Complete 27-Mar-2020
2020-05	FMPG	Issue ITT for Pipe Manufacturing Contract	March 20	March 20	Outline ITT currently being produced
2020-06	[redacted]	Zone 2 - Issue 3D Model for 90% Review	March 20	30-Apr-20	
2020-07	Production	802 - Commence Fabrication of Rem	April 20		Will be impacted by Covid-19 lockdown
2020-08	Production	801 - Fwd Mooring Deck Struc	April 20		Will be impacted by Covid-19 lockdown
2020-09	[redacted]	Zones 5, 10 & 11- Start	April 20		Zone 05 - Started 06-Apr-2020
2020-10	[redacted]	Zone 2 - Freeze	May 20		
2020-11	Production	802 - 1st Berth	May 20		
2020-12	[redacted]	Start 3D Modelling	May 20		
2020-13	[redacted]	Engine Room Approved Pipe Drawings Issue	June 20		
2020-14	[redacted]	Zones 9 - Start 3D Modelling	June 20		

No progress due to Covid-19 lockdown

9a. Milestone Slip Chart (Ship 801)

801 Cardinal Dates Extract -- Pre-Commissioning

	Baseline Date Variance	Baseline Float Comparison	Comments												
Pre-Dock Mobilisation Comp.	<p>Pre-Dock Mobilisation Comp.</p> <table border="1"> <tr><td>Baseline</td><td>14-Apr-20</td></tr> <tr><td>Current</td><td>24-Apr-20</td></tr> <tr><td>Variance</td><td>-10</td></tr> </table>	Baseline	14-Apr-20	Current	24-Apr-20	Variance	-10	<p>Pre-Dock Mobilisation Comp.</p> <table border="1"> <tr><td>Baseline</td><td>12</td></tr> <tr><td>Current</td><td>2</td></tr> <tr><td>Variance</td><td>-10</td></tr> </table>	Baseline	12	Current	2	Variance	-10	<p>Date impacted by COVID-19 lockdown. Date moved within the plan to support initial return to work date of 24th-Apr</p>
Baseline	14-Apr-20														
Current	24-Apr-20														
Variance	-10														
Baseline	12														
Current	2														
Variance	-10														
Enter Dry Dock	<p>Enter Dry Dock</p> <table border="1"> <tr><td>Baseline</td><td>10-Aug-20</td></tr> <tr><td>Current</td><td>10-Aug-20</td></tr> <tr><td>Variance</td><td>0</td></tr> </table>	Baseline	10-Aug-20	Current	10-Aug-20	Variance	0	<p>Enter Dry Dock</p> <table border="1"> <tr><td>Baseline</td><td>1</td></tr> <tr><td>Current</td><td>1</td></tr> <tr><td>Variance</td><td>0</td></tr> </table>	Baseline	1	Current	1	Variance	0	
Baseline	10-Aug-20														
Current	10-Aug-20														
Variance	0														
Baseline	1														
Current	1														
Variance	0														
Exit Dry Dock	<p>Exit Dry Dock</p> <table border="1"> <tr><td>Baseline</td><td>04-Sep-20</td></tr> <tr><td>Current</td><td>04-Sep-20</td></tr> <tr><td>Variance</td><td>0</td></tr> </table>	Baseline	04-Sep-20	Current	04-Sep-20	Variance	0	<p>Exit Dry Dock</p> <table border="1"> <tr><td>Baseline</td><td>1</td></tr> <tr><td>Current</td><td>1</td></tr> <tr><td>Variance</td><td>0</td></tr> </table>	Baseline	1	Current	1	Variance	0	
Baseline	04-Sep-20														
Current	04-Sep-20														
Variance	0														
Baseline	1														
Current	1														
Variance	0														
Structural Work Complete	<p>Structural Work Complete</p> <table border="1"> <tr><td>Baseline</td><td>04-Dec-20</td></tr> <tr><td>Current</td><td>04-Dec-20</td></tr> <tr><td>Variance</td><td>0</td></tr> </table>	Baseline	04-Dec-20	Current	04-Dec-20	Variance	0	<p>Structural Work Complete</p> <table border="1"> <tr><td>Baseline</td><td>35</td></tr> <tr><td>Current</td><td>35</td></tr> <tr><td>Variance</td><td>0</td></tr> </table>	Baseline	35	Current	35	Variance	0	
Baseline	04-Dec-20														
Current	04-Dec-20														
Variance	0														
Baseline	35														
Current	35														
Variance	0														
Commence Commissioning	<p>Commence Commissioning</p> <table border="1"> <tr><td>Baseline</td><td>02-Feb-21</td></tr> <tr><td>Current</td><td>02-Feb-21</td></tr> <tr><td>Variance</td><td>0</td></tr> </table>	Baseline	02-Feb-21	Current	02-Feb-21	Variance	0	<p>Commence Commissioning</p> <table border="1"> <tr><td>Baseline</td><td>1</td></tr> <tr><td>Current</td><td>1</td></tr> <tr><td>Variance</td><td>0</td></tr> </table>	Baseline	1	Current	1	Variance	0	
Baseline	02-Feb-21														
Current	02-Feb-21														
Variance	0														
Baseline	1														
Current	1														
Variance	0														

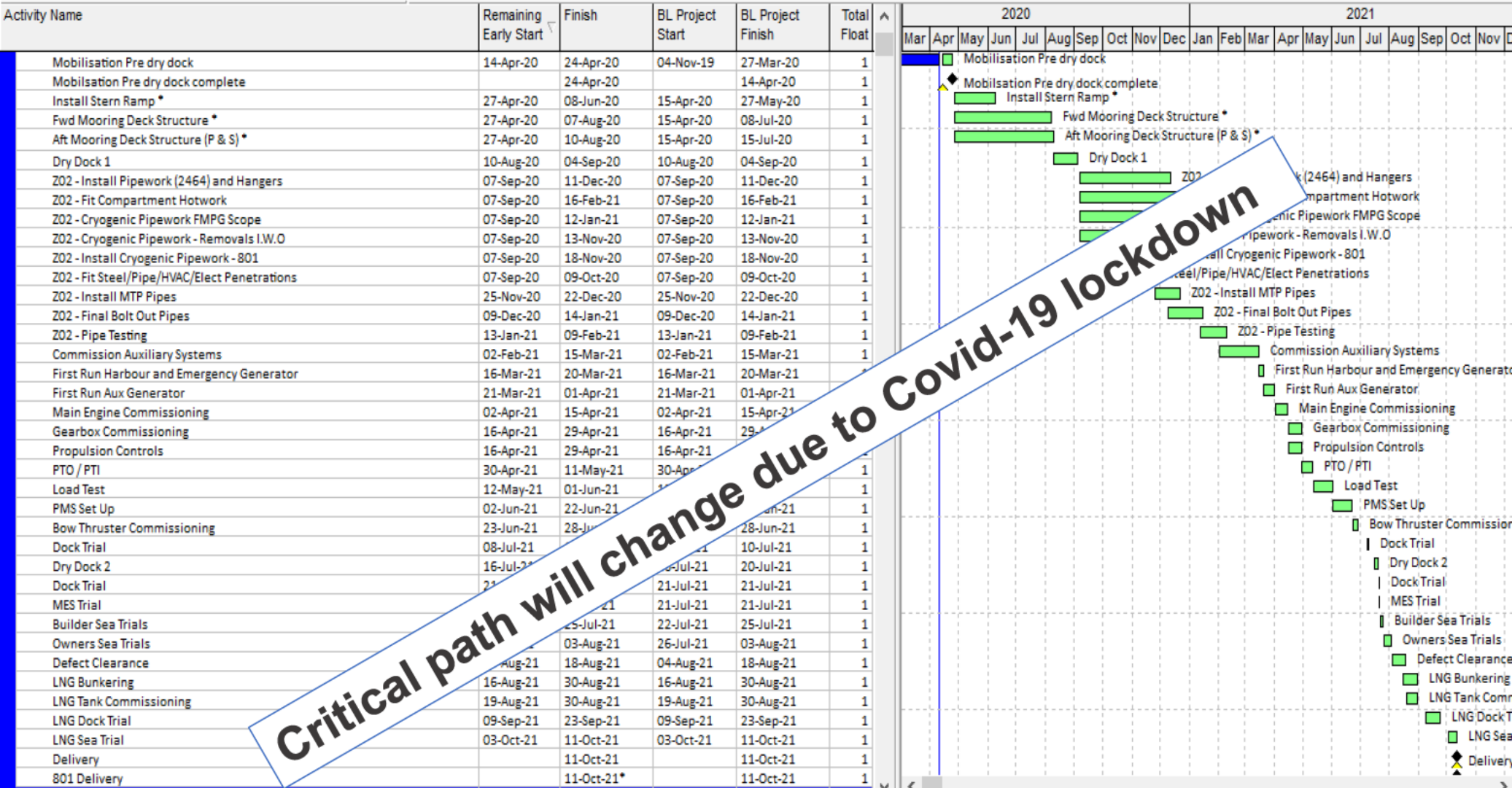
No progress due to Covid-19 lockdown

9a. Milestone Slip Chart (Ship 802)

802 -- Pre-Launch

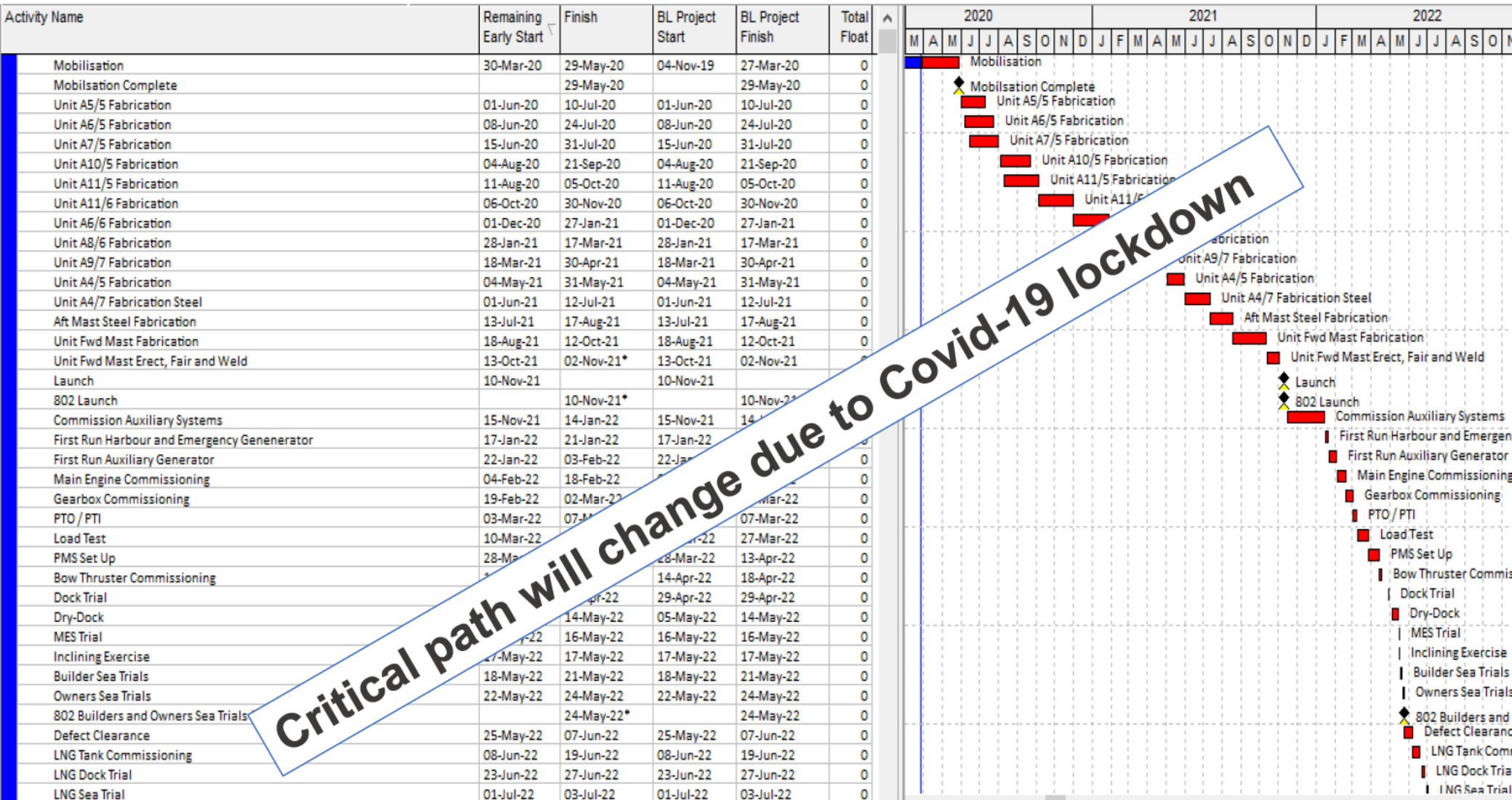


9b. Ship 801 Critical path



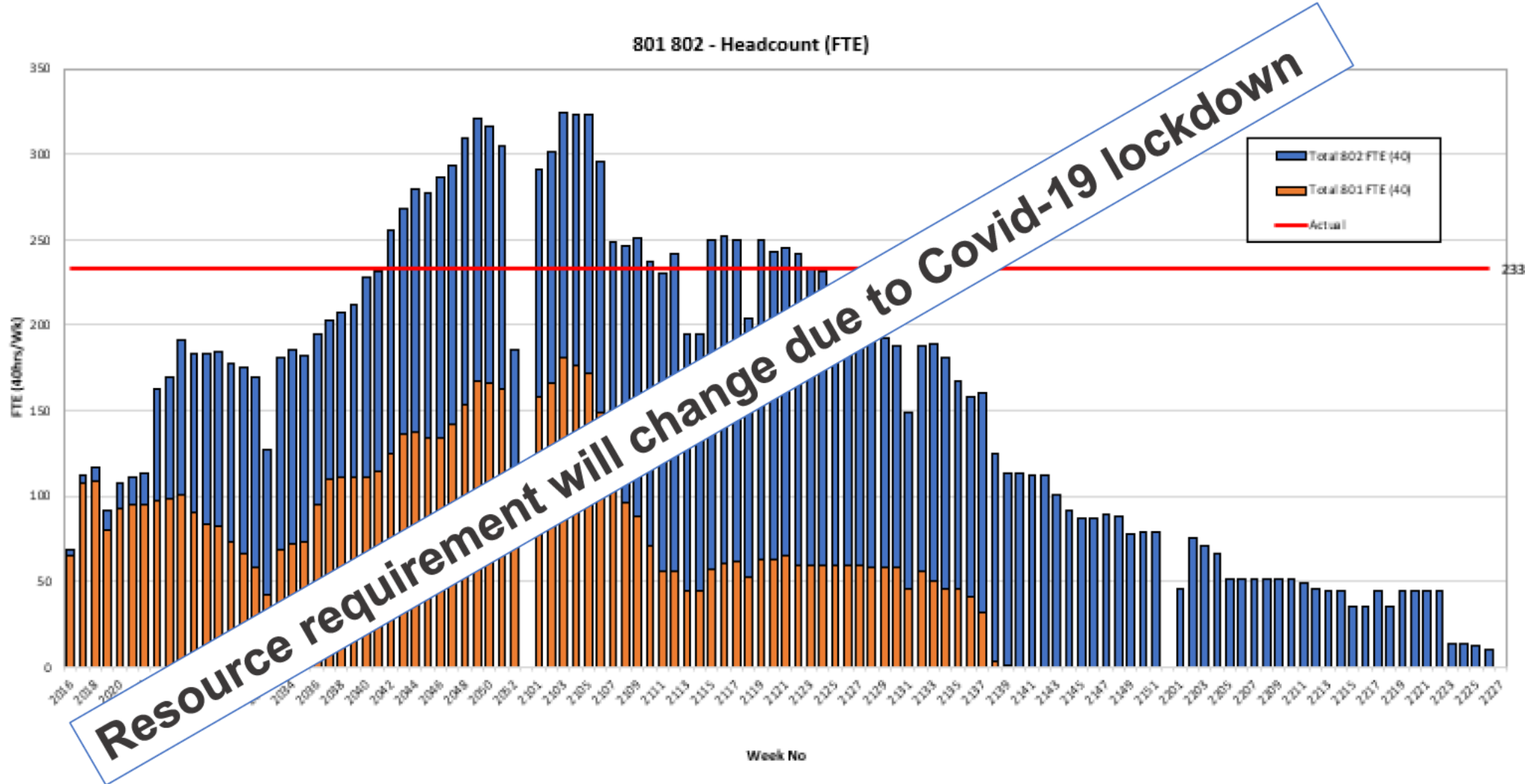
Critical path will change due to Covid-19 lockdown

9b. Ship 802 Critical path



Critical path will change due to Covid-19 lockdown

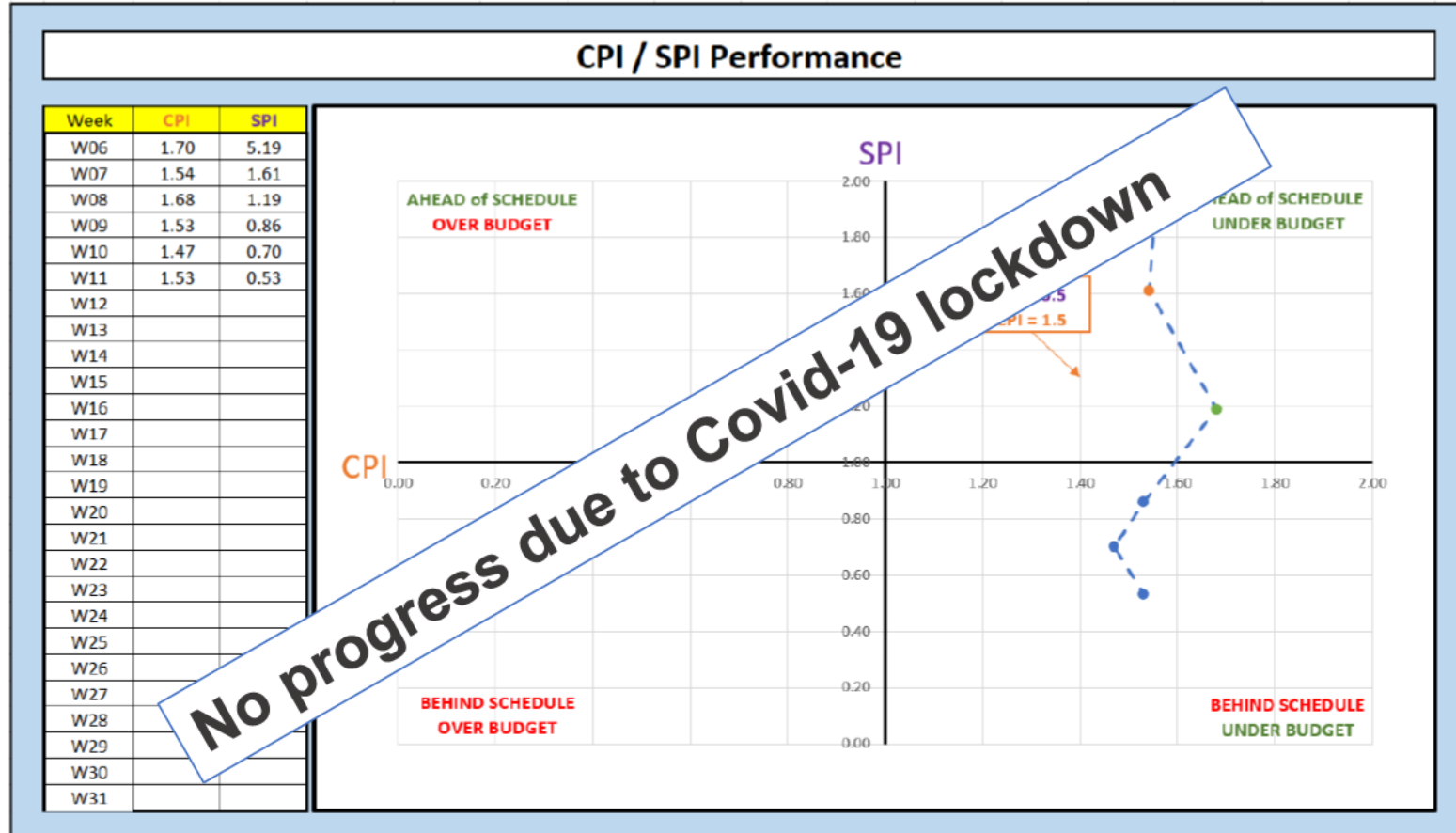
10. Resource Profile



[redacted]

12. SPI & CPI Trends

Based on the 2020 Q1 Plan



13. Sub-contractor Status

Subcontractor	Scope of Work	Forecast contract date	Status
[redacted]	Electrical design and commissioning	June	Parallel negotiations are being conducted with [redacted] as an alternative supplier
[redacted]	Accommodation outfit	June	Updated pricing received. A revised programme is being developed and technical baseline established
[redacted]	HVAC	April	Revised costings now received. A meeting will be arranged to review
[redacted]	Main machinery	April	Initial discussion held, outstanding claim and payments resolved. Will be finalised when we have an indicative price for maintenance and support
[redacted]	Pipe manufacture	June	ITT responses now received and assessment phase to commence. Was delayed 1 week as a result of COVID
[redacted]	Cable installation and termination	August	An ITT is currently being developed with a forecast to issue of June

[redacted]

[redacted]