

Programme: 802
100m LNG Dual-Fuel Ro-Ro Passenger Ferry
Review Period: June 2023

| <u>Name</u> | <u>Job Title</u> | <u>Pages to Provide</u> |
|---------------|--------------------|-------------------------|
| David Tydeman | CEO | |
| Eddie Purves | Technical Director | |
| [REDACTED] | Project Manager | |
| | | |

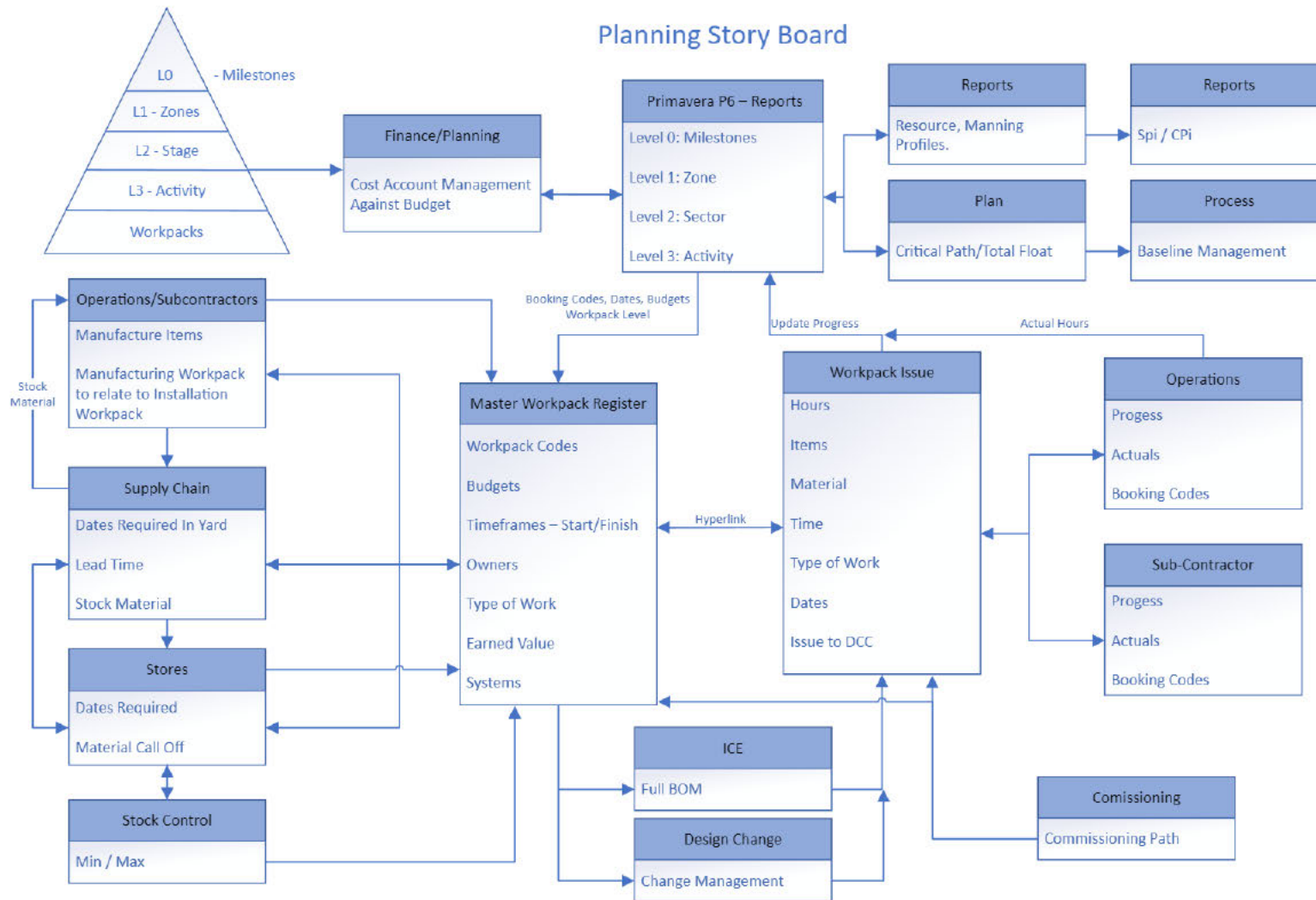


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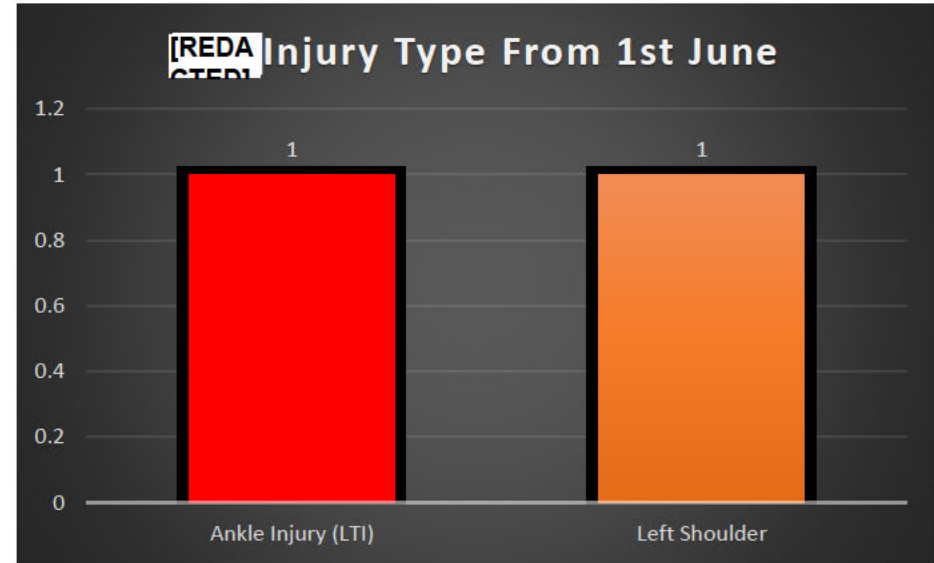
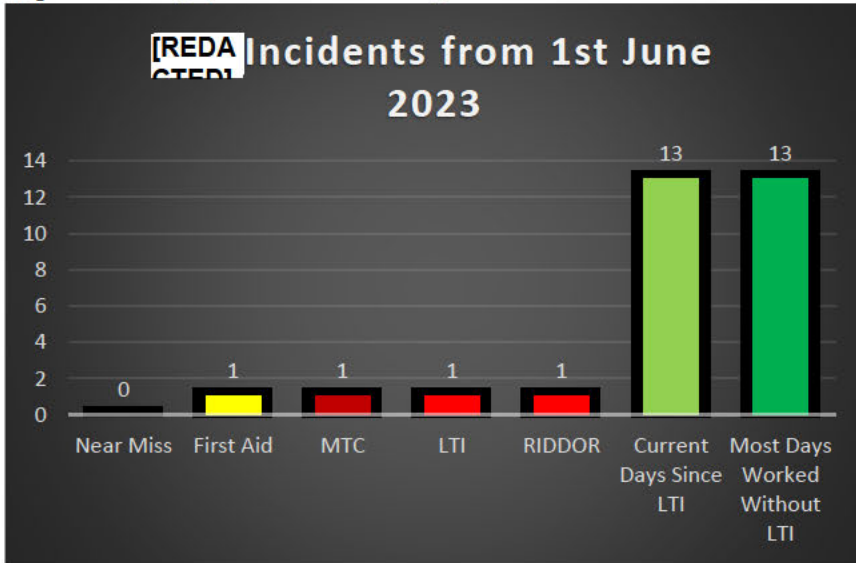


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Work Pack Management Process



[REDACTED] Types of Injuries YTD 2023

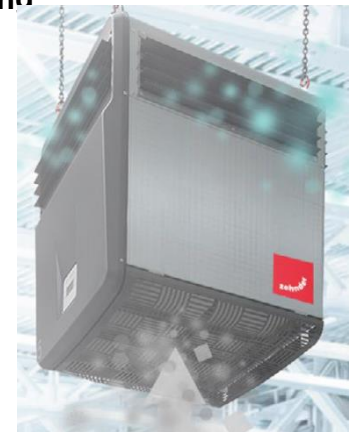


- We have experienced 1 reported RIDDOR and 1 minor First Aid injury on the [REDACTED] project from 1st June 2023
- Extra vigilance and awareness required throughout as we can't get complacent, we must all work together

HSE Summary

Progress Update: Incidents last 7 days

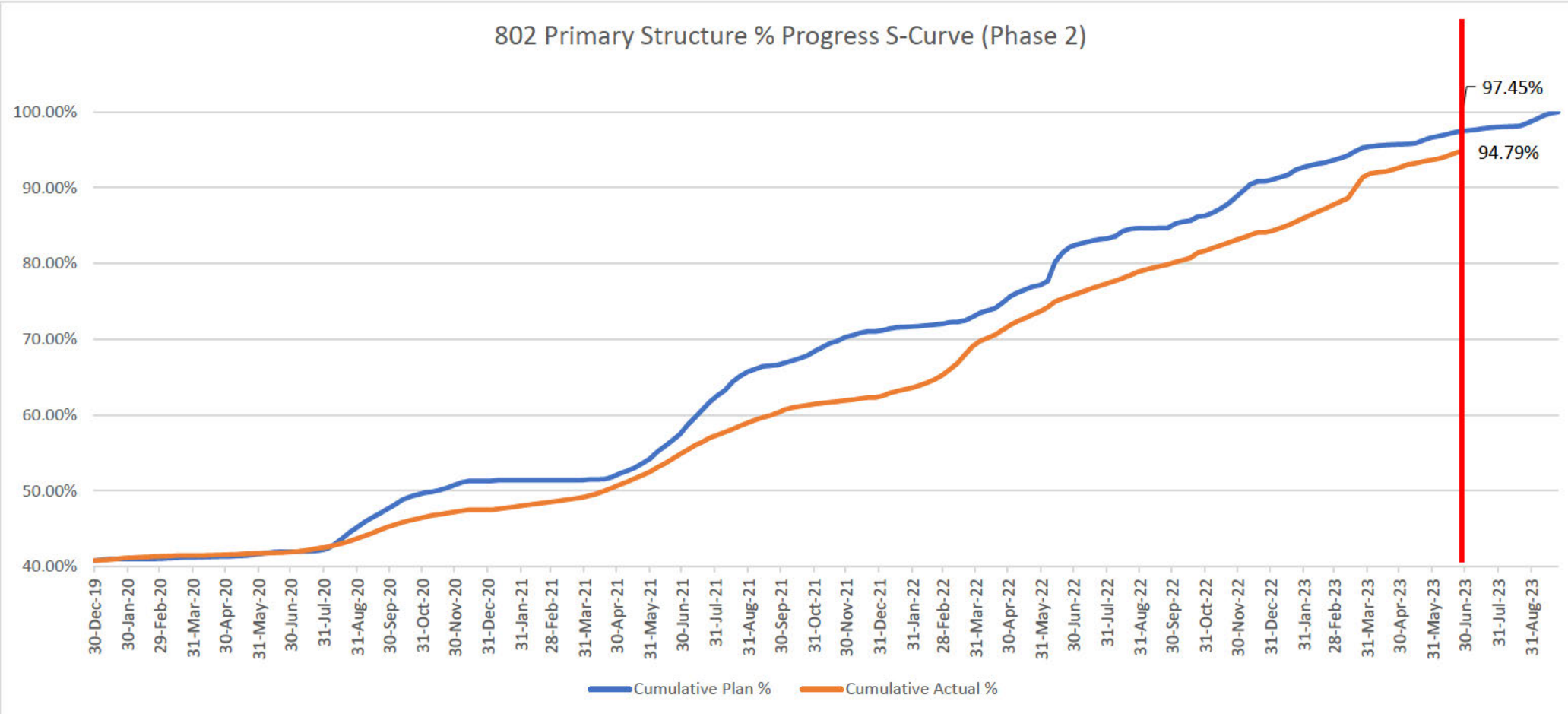
- None Reported
- 1 RIDDOR reported since start of project due to employee going over ankle while descending off SPMT unit.
- 1 First Aid reported since start of project due to employee tripping on cables and bruising his shoulder.
- Looking to re-implement HAVs controls – following initial meeting costs are to follow for rental and buy options.
- Looking to implement air quality filtration units [REDACTE] within the main sheds to help control the quality of air on a constant basis, this would be over and above the individuals wearing their air fed masks, correct extraction being used.



802 Primary Structure IG/ADMJ

- Unit Fabrication completion scheduled for end of May 2023.
- Unit Erection completion scheduled for end of June 2023.
- Unit consolidation completion scheduled for end of September 2023.
- 13,700 remaining hours as of July 3rd, 2023.

802 Primary Structure % Progress S-Curve (Phase 2)



802 RAG Status

[REDACTED]



[REDACTED]

| Rag Matrix | | |
|------------|-------------|-------------|
| Colour | Below Range | Above Range |
| Green | 0.9-1 | 1-1.1 |
| Amber | 0.8-0.9 | 1.1-1.2 |
| Red | below 0.8 | above 1.2 |

Critical Path ADMJ - Automated



| Project 0802 Ferguson Marine (Port Glasgow) Limited | | Critical Path 802 - Jeeth Critical Path | | | | | | | | | | | DD: 03-Jul-23 04-Jul-23 15:00 | | | | | | | | | | | | | | | |
|--|--|--|--------------------|----------------------|-----------------------|-------------------------|--------------------|---------------------------|-------------|--------------|-------------|------------|----------------------------------|-------------------|-------------------|-------------|-------------------------------------|--|--|--|--|--|--|--|--|--|--|--|
| # | Activity Name | Original Duration | Remaining Duration | Budgeted Labor Units | Remaining Labor Units | Eamed Value Labor Units | Actual Labor Units | Planned Value Labor Units | Early Start | Early Finish | Late Finish | BL1 Finish | Variance - BL1 Finish Date | SPI - Labor Units | CPI - Labor Units | Total Float | Gantt Chart (08-Dec-23, 1) | | | | | | | | | | | |
| 1 | 1 | 195.13 | 114.13 | 3337.00 | 2997.00 | 340.32 | 590.00 | 1703.00 | 03-Jul-23 | 08-Dec-23 | 01-Dec-23 | 15-Nov-23 | -17.00 | 0.19 | 0.58 | -5.00 | [Gantt Chart] | | | | | | | | | | | |
| 2 | WZ 01 - Fabricate Manholes & Hand Grip & Ladders & Dog | 4.00 | 4.00 | 202.00 | 202.00 | 0.00 | 0.00 | 0.00 | 03-Jul-2 | 06-Jul-23 | 29-Jun-23 | 15-Jun-2 | -15.00 | 0.00 | 0.00 | -5.00 | WZ 01 - Fabricate Manholes & Hand | | | | | | | | | | | |
| 3 | WZ 05 - Fabricate Manholes & Hand Grip & Ladders & Dog | 3.00 | 3.00 | 90.00 | 90.00 | 0.00 | 0.00 | 0.00 | 04-Jul-2 | 06-Jul-23 | 20-Jun-23 | 15-Jun-2 | -16.00 | 0.00 | 0.00 | -5.00 | WZ 05 - Fabricate Manholes & Hand | | | | | | | | | | | |
| 4 | Tank_0501D - Fabricate Outfit Steel | 6.00 | 6.00 | 173.00 | 151.00 | 22.01 | 60.00 | 173.00 | 07-Jul-2 | 14-Jul-23 | 07-Jul-23 | 21-Jun-2 | -17.00 | 0.13 | 0.37 | -5.00 | Tank_0501D - Fabricate Outfit Steel | | | | | | | | | | | |
| 5 | Tank_0501D - Install Hot work | 6.00 | 5.00 | 531.00 | 421.00 | 110.02 | 240.00 | 531.00 | 17-Jul-2 | 21-Jul-23 | 14-Jul-23 | 29-Jun-2 | -16.00 | 0.21 | 0.46 | -5.00 | Tank_0501D - Install Hot work | | | | | | | | | | | |
| 6 | Tank_0501A - Install Hot work | 2.00 | 2.00 | 165.00 | 145.00 | 20.01 | 0.00 | 165.00 | 24-Jul-2 | 25-Jul-23 | 19-Jul-23 | 03-Jul-23 | -16.00 | 0.12 | 0.00 | -5.00 | Tank_0501A - Install Hot work | | | | | | | | | | | |
| 7 | Tank_0501B - Install Hot work | 1.00 | 1.00 | 90.00 | 89.00 | 1.01 | 30.00 | 90.00 | 26-Jul-2 | 26-Jul-23 | 19-Jul-23 | 04-Jul-23 | -10.00 | 0.01 | 0.03 | -5.00 | Tank_0501B - Install Hot work | | | | | | | | | | | |
| 8 | Tank_0501C - Install Hot work | 3.00 | 3.00 | 131.00 | 130.00 | 0.90 | 0.00 | 131.00 | 27-Jul-2 | 31-Jul-23 | 24-Jul-23 | 07-Jul-23 | -16.00 | 0.01 | 0.00 | -5.00 | Tank_0501C - Install Hot work | | | | | | | | | | | |
| 9 | Sector_0502B - Install Hot work | 5.00 | 5.00 | 873.00 | 854.00 | 18.76 | 0.00 | 873.00 | 01-Aug- | 07-Aug-23 | 31-Jul-23 | 17-Jul-23 | -16.00 | 0.03 | 0.00 | -5.00 | Sector_0502B - Install Hot work | | | | | | | | | | | |
| 10 | Sector_0502A - Install Hot work | 8.00 | 8.00 | 406.00 | 302.00 | 106.14 | 200.00 | 406.00 | 08-Aug- | 15-Aug-23 | 08-Aug-2 | 21-Jul-23 | -17.00 | 0.00 | 0.04 | -5.00 | Sector_0502A - Install Hot work | | | | | | | | | | | |
| 11 | Sector_0503B - Install Hot work | 3.00 | 3.00 | 137.00 | 136.00 | 1.45 | 0.00 | 137.00 | 16-Aug- | 18-Aug-23 | 11-Aug-2 | 26-Jul-23 | -17.00 | 0.00 | 0.00 | -5.00 | Sector_0503B - Install Hot work | | | | | | | | | | | |
| 12 | Sector_0503B - Install Secondary Hot work | 1.00 | 1.00 | 43.00 | 43.00 | 0.00 | 0.00 | 43.00 | 21-Aug- | 21-Aug-23 | 14-Aug-2 | 27-Jul-23 | -17.00 | 0.00 | 0.00 | -5.00 | Sector_0503B - Install Secondary | | | | | | | | | | | |
| 13 | WZ05 - Install of Bow Ramp | 78.13 | 78.13 | 625.00 | 625.00 | 0.00 | 0.00 | 0.00 | 22-Aug- | 08-Dec-23 | 01-Dec-2 | 15-Nov- | -17.00 | 0.00 | 0.00 | -5.00 | WZ05 - Install of Bow Ramp | | | | | | | | | | | |

— Primary Baseline ▬ Summary
█ Actual Work
█ Remaining Work
█ Critical Remaining Work
◆ Milestone

Accepted by:
FMPG Production:
FMPG Projects:

Level 0 ADMJ - Automated

| Project 0002 | | High Level Plan | 04-Jul-23 |
|--------------|-------------|---------------------------------------|------------|
| # | Activity ID | Activity Name | [REDACTED] |
| 1 | 00.00 | High Level | |
| 2 | 002Gen0000 | Project started | |
| 3 | A1000 | Unit Duld | |
| 4 | A1070 | Wheel House | |
| 5 | A1100 | Aft Bow Thrust | |
| 6 | A1200 | Drop Stem | |
| 7 | A1210 | Pre Sight | |
| 8 | A1220 | Final Sight | |
| 9 | A1230 | A Brackets Port/Stb | |
| 10 | A1071 | Hot work Complete 2 Deck | |
| 11 | A1065 | Cable Cutting | |
| 12 | A1240 | Stem Tubes | |
| 13 | A1250 | Shaft Line | |
| 14 | A1021 | Rudder Inset | |
| 15 | A1260 | Finish Tanks | |
| 16 | A1330 | Manufacture Pipes | |
| 17 | A1090 | Paint 2 Deck | |
| 18 | A1340 | Start Pipes | |
| 19 | A1310 | Hull Paint and Draft Mark | |
| 20 | A1290 | Underwater Fittings | |
| 21 | A1300 | PWD Bow thruster | |
| 22 | A1091 | Ship Consolidation | |
| 23 | A1270 | Rudder Stock | |
| 24 | A1320 | Staging Removal | |
| 25 | A1200 | Instal Mudder | |
| 26 | A1000 | Finish Tray 2 dk | |
| 27 | A1010 | Start Reeve | |
| 28 | A1321 | Instal Poppets | |
| 29 | A1092 | Hotwork Complete | |
| 30 | A1085 | Doors | |
| 31 | A1322 | Ramps Remaining Staging & Mid Poppets | |
| 32 | A1100 | Strip Water | |
| 33 | A1310 | Clamshell doors open | |
| 34 | A1111 | Gap & Dag | |
| 35 | A1200 | Instal Mezzanine Deck | |
| 36 | A1160 | HVAC Ducting | |
| 37 | A1120 | Shore Power | |
| 38 | A1480 | Finish Reeve | |
| 39 | A1490 | Finish Termination | |
| 40 | A1020 | elec equipment | |
| 41 | A1170 | Get Fans to Work | |
| 42 | A1100 | Chilled Water OTW | |
| 43 | A1030 | Finish Terminate | |
| 44 | A1040 | Finish Check Wire | |
| 45 | A1130 | Switch-boards | |
| 46 | A1341 | Pipes Completed | |
| 47 | A1110 | Exit Dock | |
| 48 | A1300 | Pressure Test Pipes | |
| 49 | A1300 | Hydraulic Pushed | |
| 50 | A1370 | Push Pipes | |
| 51 | A1420 | Ramps OTW | |
| 52 | A1050 | Hydraulic Room Op. OTW | |
| 53 | A1501 | Instal Ramps | |
| 54 | A1502 | Distribution Boards | |
| 55 | A1140 | Diesel Generator | |
| 56 | A1100 | Main Machinery | |
| 57 | A1400 | Clamshell doors OTW | |
| 58 | A1410 | Mezzanine Deck OTW | |
| 59 | A1430 | Hotel OTW | |
| 60 | A1440 | Bridge Systems/ PMS OTW | |
| 61 | A1151 | Main Bash Tital | |
| 62 | A1460 | CST | |
| 63 | A1470 | HandOver | |
| 64 | 002Gen0000 | Project Completed | |

Level 1 - Programme by Zone ADMJ-Automated



[REDACTED]

Level 2 - Programme by Discipline - Automated

[REDACTED]

| Project 0002 Ferguson Marine (Port Glasgow) Limited | |
|--|--|
| # | Activity ID |
| 1 | Total |
| 2 | 00.00 High Level |
| 3 | 01.00 High Level |
| 4 | 01.A.Manufacture Hotwork |
| 5 | 01.B.1.Install Hotwork |
| 6 | 01.B.2.Install Secondary Hot work |
| 7 | 01.C.Air Test |
| 8 | 01.D.Doors |
| 9 | 02.Insulation Pins |
| 10 | 03.Paint |
| 11 | 04.Insulation |
| 12 | 05.A.Manufacture Pipe |
| 13 | 05.A1.Manufacture Electrical tray work |
| 14 | 05.A2.Install Electrical Tray Work |
| 15 | 05.A3.Cable Pulling |
| 16 | 05.A4.Cable Termination |
| 17 | 05.A5. Install MCT Packing |
| 18 | 05.B.1 Install Large Bore Pipe |
| 19 | 05.B.2 Install Site Run Pipe |
| 20 | 05.C1.HVAC Manufacture |
| 21 | 05.C2.HVAC Installation |
| 22 | 06.A.Fabricate Small Bore pipe |
| 23 | 06.B.Install small Bore pipe |
| 24 | 07.A.Large Equipment |
| 25 | 07.B.Small Equipment |
| 26 | 07.C.Small electrical fixtures |
| 27 | 07.D.Install Ceiling and Lining |
| 28 | 99.00.Supervisor |
| 29 | 99.10.Ship Manger |
| 30 | 99.20.Healt & Safety |
| 31 | 99.30.Production Manager |
| 32 | 99.40.Project Management & Planning |
| 33 | 99.50.Engineering |
| 34 | 99.60.Quality Control |
| 35 | 99.70.Maintenance |
| 36 | 99.80.Care & Protection |
| 37 | 99.90.Support Welders |
| 38 | 99.91.Ancillaries |

█ Primary Baseline █ Actual Work █ Remaining Work
█ Critical Remaining Work
◆ Milestone

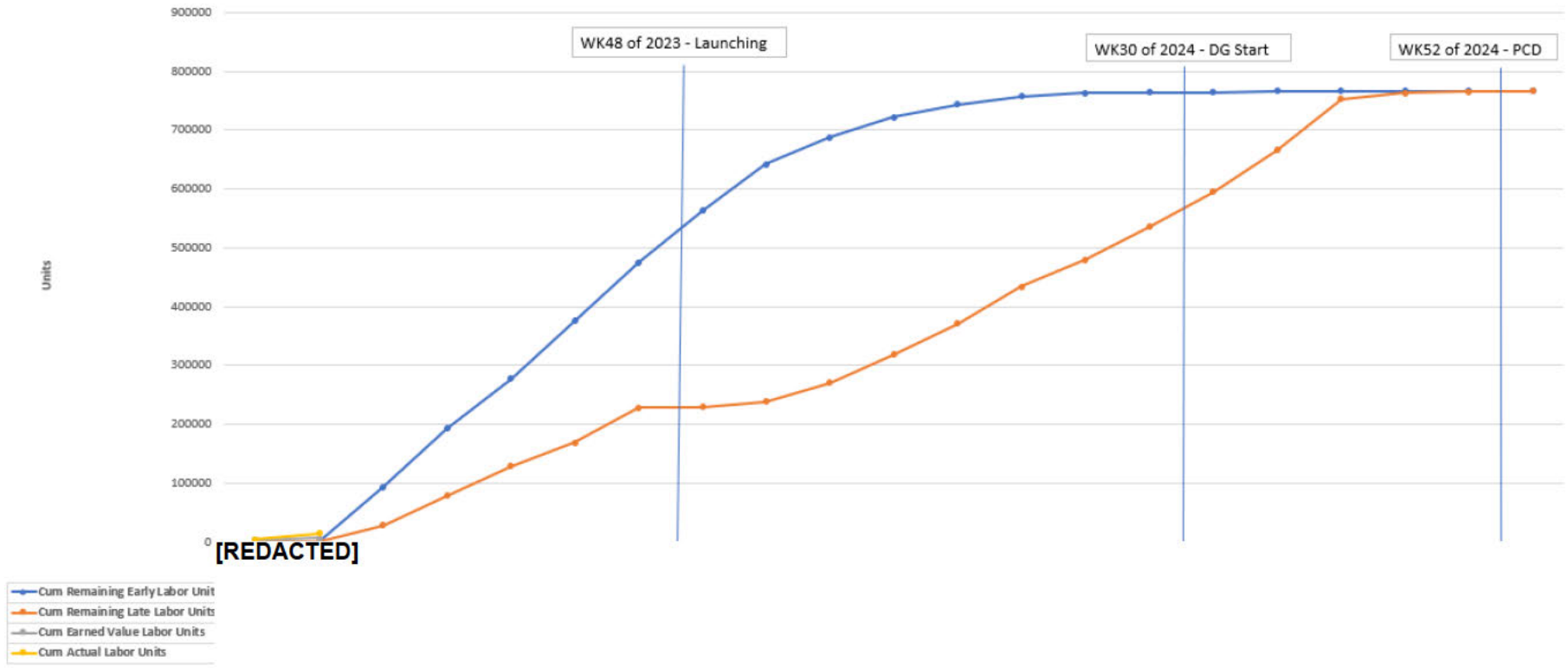
Level 2 - Programme by Discipline - Automated

[REDACTED]

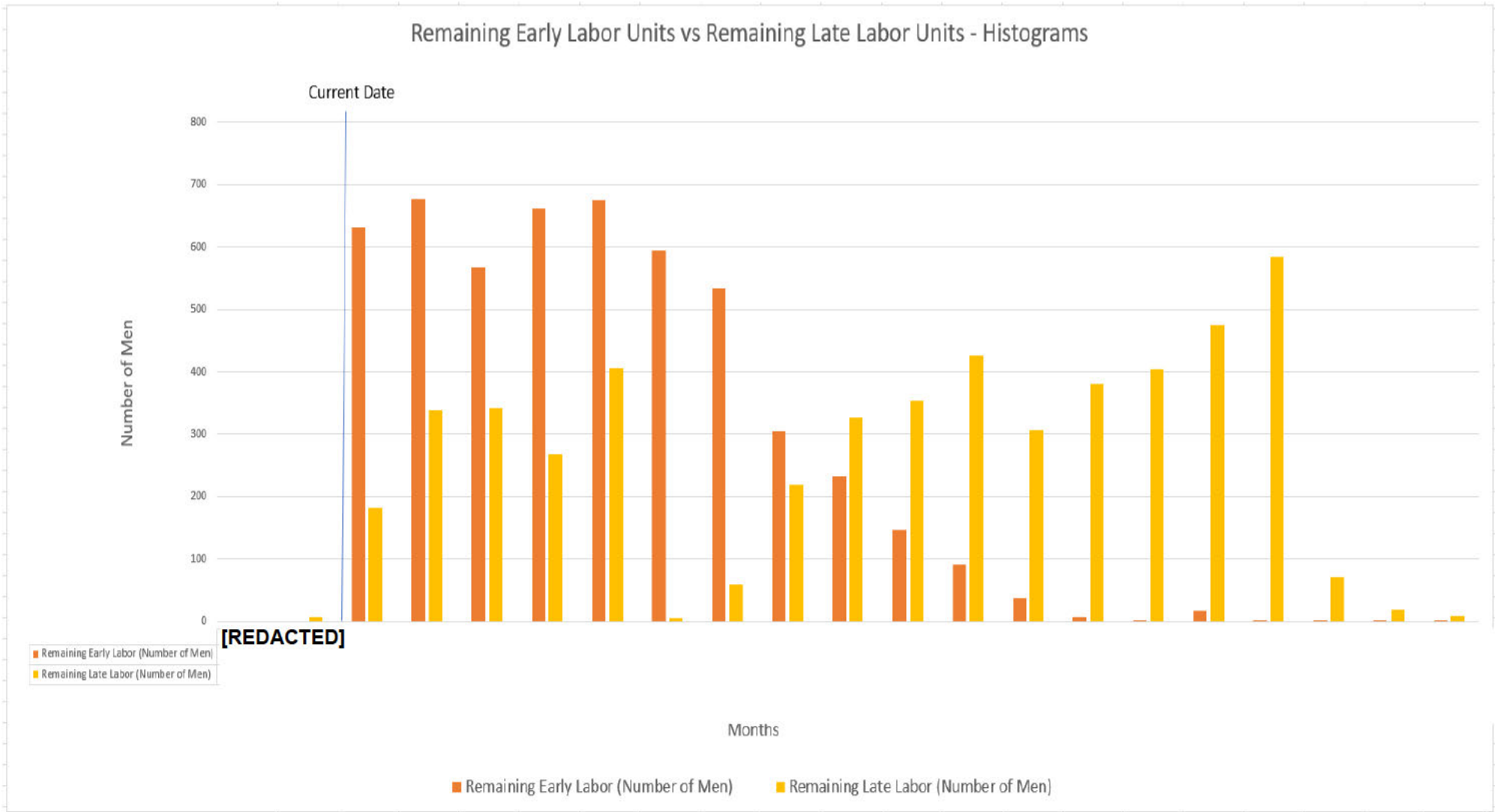
| # | Activity ID |
|----|---------------------------------|
| 39 | 99.92.Launching Ways |
| 40 | 99.93.Crane, Forklifts |
| 41 | 99.94.Scaffoldings |
| 42 | 99.95.Gas & Electrical Services |
| 43 | No Custom Field 4 (Category) |

P6 Early Start Early Finish Curve - Automated-ADMJ

Cum Remaining Early Labor Units, Cum Remaining Late Labor Units, Earned, Actual

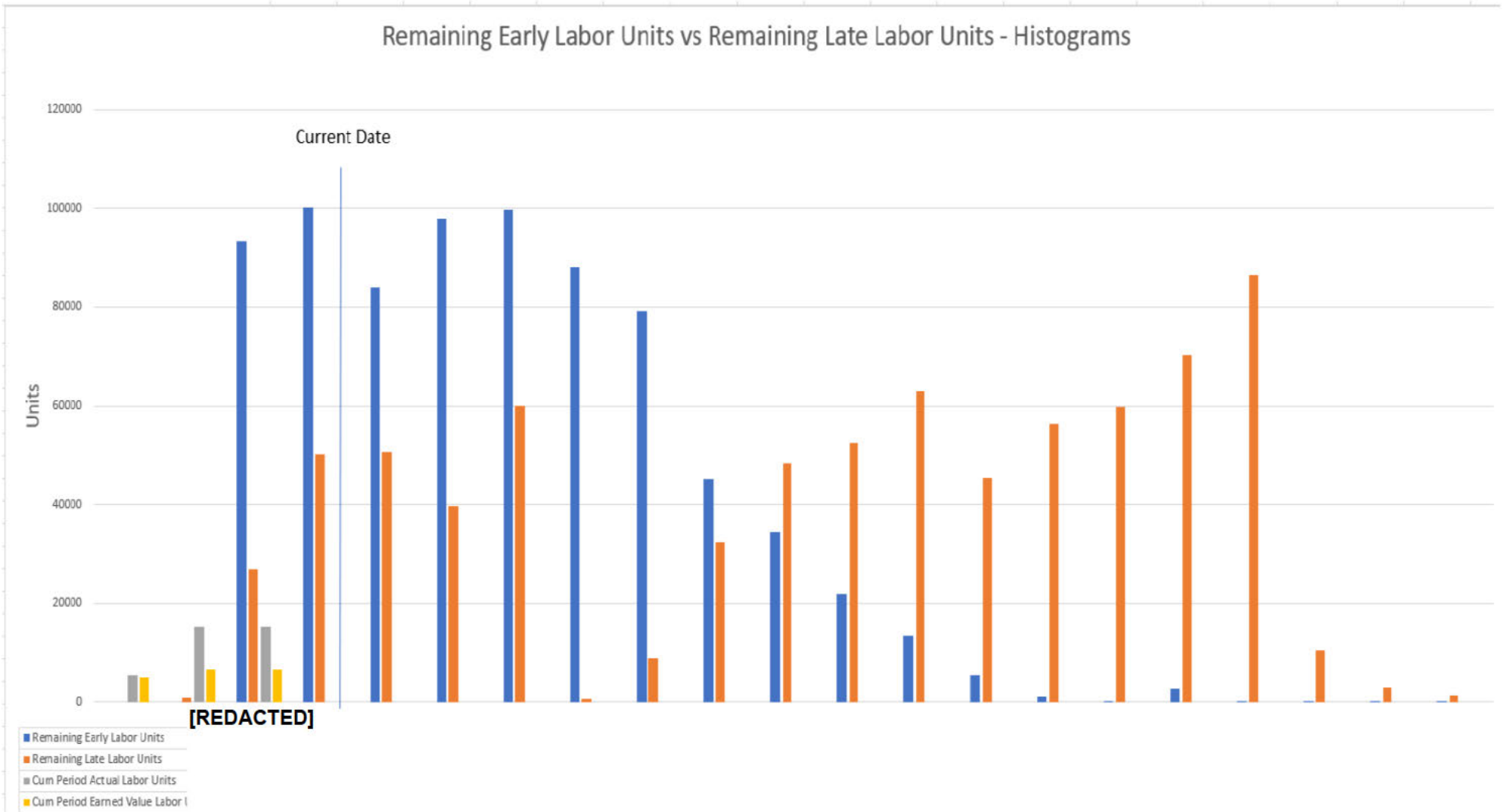


Remaining Early Labor Units vs Remaining Late Labor Units - Histograms

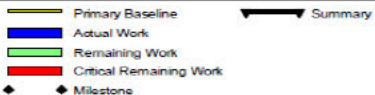


[REDACTED]

Remaining Early Labor Units vs Remaining Late Labor Units - Histograms



P6 Control Accounts - Automated - ADMJ

| | | | | |
|--|---------------------------|-------------|--|----------------------|
| Project 0802 Ferguson Marine (Port Glasgow) Limited | | [REDACTED] | 802 Cost Accounts - Jeeth | 04-Jul-23 13:11 |
| # | Activity ID | | | |
| 1 | Total | | | |
| 2 | Alistair McLean | | | |
| 3 | Anne | | | |
| 4 | Bernie Paul | | | |
| 5 | BGEN | | | |
| 6 | Blumarine | | | |
| 7 | COAT | | | |
| 8 | Derek Kavanagh | | | |
| 9 | Finlay | | | |
| 10 | HB | | | |
| 11 | Insulation Contractor | | | |
| 12 | Robert Delussey | | | |
| 13 | Sam Jamieson | | | |
| 14 | William Elder | | | |
| 15 | No Custom Field 1 (Owner) | | | |
|  | | Page 1 of 1 | Accepted by: FMPG Production: FMPG Projects: | © Oracle Corporation |

Work Order Management – Week 26

Work Pack Schedule - IG

| Work Zone | 2023 | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | w9 | w10 | w11 | w12 | w13 | w14 | w15 | w16 | w17 | w18 | w19 | w20 | w21 | w22 | w23 | w24 | w25 | w26 | w27 | w28 | w29 | w30 | w31 | w32 | w33 | w34 | w35 |
| WZ 01 - Work Package | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WZ 02 - Work Package | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WZ 03 - Work Package | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WZ 04 - Work Package | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WZ 05 - Work Package | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WZ 06 - Work Package | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WZ 07 - Work Package | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WZ 08 - Work Package | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WZ 09 - Work Package | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WZ 10 - Work Package | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WZ 11 - Work Package | | | | | | | | | | | | | | | | | | | | | | | | | | | |

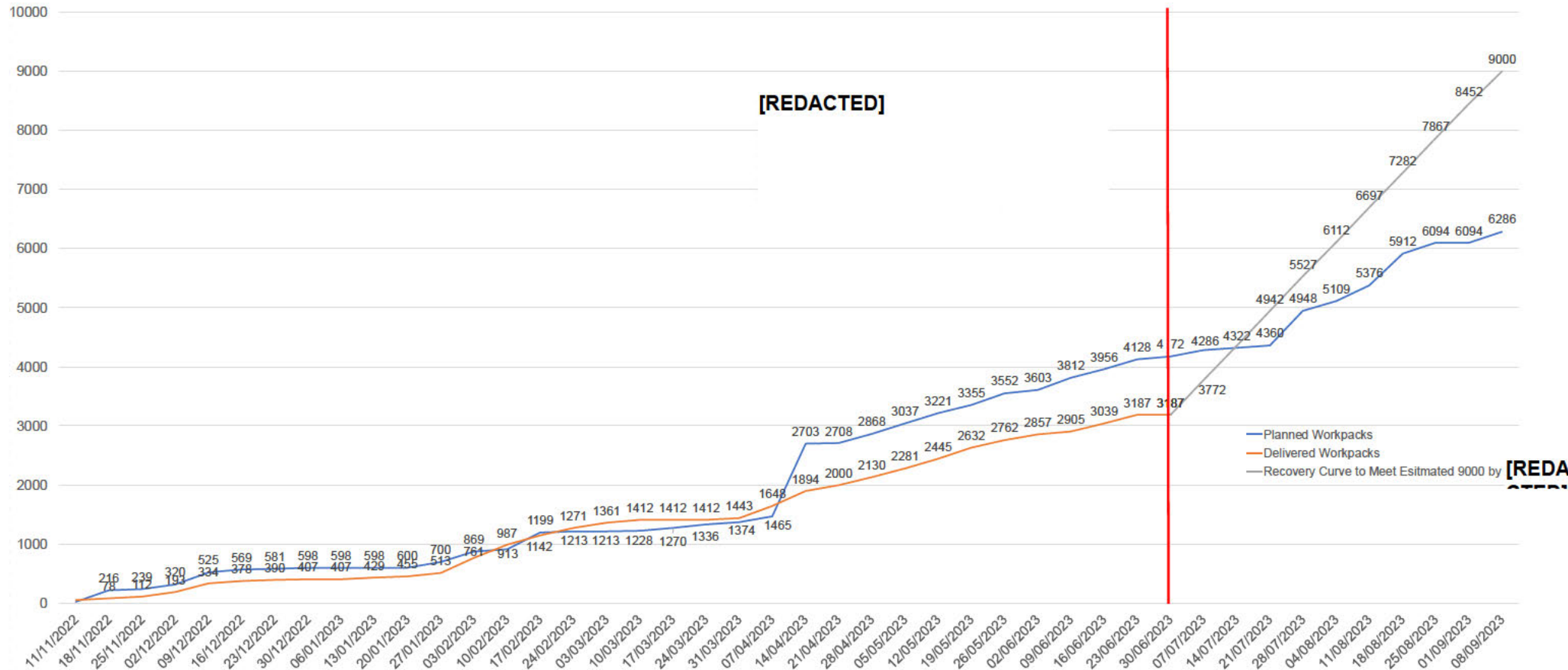
The total amount of identified workpacks is 6,297 as of 23/06/23. This number is expected to increase to 8,000 - 10,000 once all are identified. As of Week 24, the [REDACTED] Workpack Delivery Schedule states that all workpacks will be delivered by the end of week 35.

However, during the Weekly [REDACTED] Workpack meeting held on 21/06/23 [REDACTED] informed that the additional design changes, approved and upcoming, are estimated to total up to 14,000 man-hours. Depending on the amount of upcoming change, this can impact the final delivery date of all workpacks.

As workpack change requests come in from [REDACTED] the man-hour content of the workpacks will be investigated. The reason for this is to hold off on paying for workpacks, which are under 10 hours in scope, to be changed and instead ensure that the changes are implemented on board internally with the FMPG planning team. This will reduce the [REDACTED] cost and associated delays.

Work Pack Delivery Schedule IG

[REDACTED] Workpack Delivery Schedule - Weekly - Sheet 1



Work Pack Status Overall Ignas

[REDACTED]



Production Man Hour Status IG

[REDACTED]

[REDACTED] Work Packs by Discipline - IG



Man-Hours by Discipline - IG



[REDACTED]

Work Packs by Zone IG

[REDACTED]



Hour Breakdown by Zone IG

[REDACTED]

Work Packs Issued - [REDACTED]

[REDACTED]



Work Packs Issued - [REDACTED]



[REDACTED]

W/P Overall Manufacturing Status - By Owner

Work Packs Issued - [REDACTED]



[REDACTED]

[REDACTED]

Man-Hours by Owner - IG

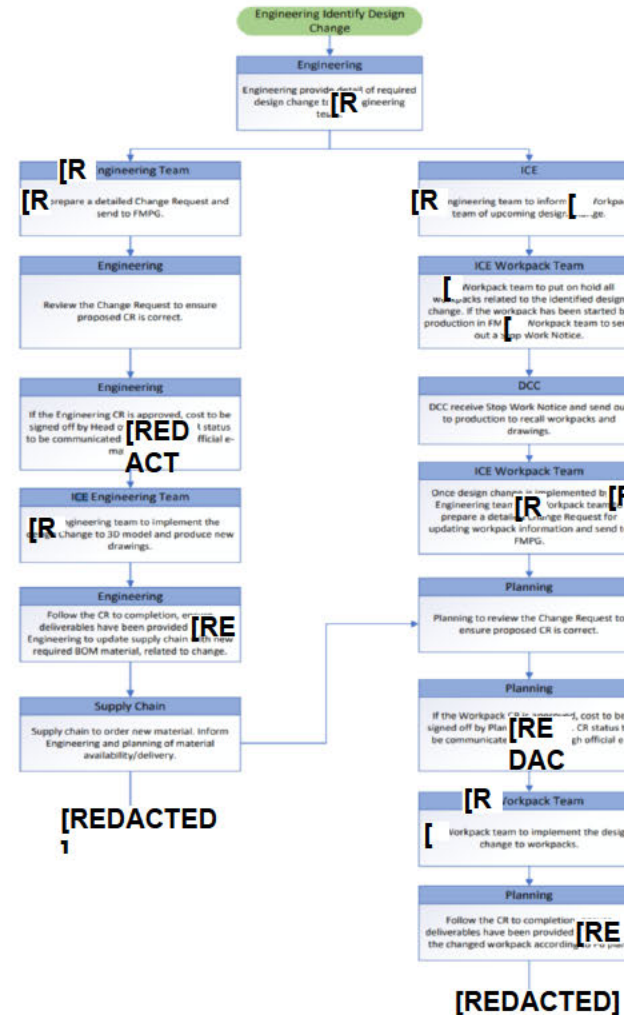


[REDACTED]

Change Management - IG

The shown change management process has been agreed by the planning team and has been sent out **[REDACTED]** for sign off.
[REDACTED]
[REDACTED]

FMPG Change Management Process



[REDACTED]



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