

MOOREBANK PRECINCT EAST

Stage 2: Quarterly Compliance Report – #02

October – December 2018

01 MARCH 2019

Incorporating



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Stage 2: Quarterly Compliance Report – #02

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Report No SSS2-ARC-EN-RPT-0055
Date 1/03/2019
Revision Text 002

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REVISIONS

Revision	Date	Description	Prepared by	Approved by
001	4/02/2019	Submission to Tactical Group	[Redacted]	[Redacted]
002	01/03/2019	Tactical comments addressed	[Redacted]	[Redacted]

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Definitions

Acronym	Meaning
CEMP	Construction Environmental Management Plan
CFFMP	Construction Flora and Fauna Management Plan
CNVMP	Construction Noise and Vibration Management Plan
CoC	Conditions of Consent
CTP	Compliance Tracking Programme
DP&E	Department of Planning and Environment
EPA	Environmental Protection Authority
EP&A Act	<i>Environmental Planning and Assessment Act 1979</i>
EPL	Environmental Protection Licence
ER	Environmental Representative
ERSED	Erosion and Sediment Controls
FCMM's	Final Compilation of Mitigation Measures
IMEX	Import-Export
MPE	Moorebank Precinct East
MPW	Moorebank Precinct West
NCA	Noise Catchment Area
OOH	Out of Hours
PCCR	Pre-Construction Compliance Report
PEDR	Land Preparation Works – Precinct Demolition and Remediation
PIWE	Precinct Infrastructure Works East
PSP	Project Specific Procedure
RAP	Remediation Action Plan
RfMA	Request for Minor Amendment
Secretary	Secretary under the EP&A Act, or nominee
SIMTA	Sydney Intermodal Terminal Alliance
Site Auditor	Contaminated land accredited auditor
SSD	State Significant Development
the Moorebank Precinct	Moorebank Intermodal Precinct

1 INTRODUCTION

1.1 Precinct Overview

The Sydney Intermodal Terminal Alliance (SIMTA) and Moorebank Intermodal Company have entered into an agreement to develop the Moorebank Precinct East (MPE) Project and Moorebank Precinct West (MPW) Project into the Moorebank Intermodal Precinct (the Moorebank Precinct).

When completed, the Moorebank Precinct will move 1.5 million shipping containers annually by rail instead of road. It will also feature Australia's largest purpose-built warehouse and distribution precinct serviced by the latest automated technology which will see driverless shuttle carriers collect and transport containers around the precinct to be processed, unpacked and stored on site or distributed in smaller consignments

Contractors have been appointed to undertake packages of works under the current approvals across both the MPW (SSD 5066) and MPE Projects (Stage 1 – SSD 6766 and Stage 2 – SSD 7628).

Figure 1-1 describes the approvals and the relevant contractors appointed under each; Figure 1-2 shows the extent of the sites of each appointed contractor.

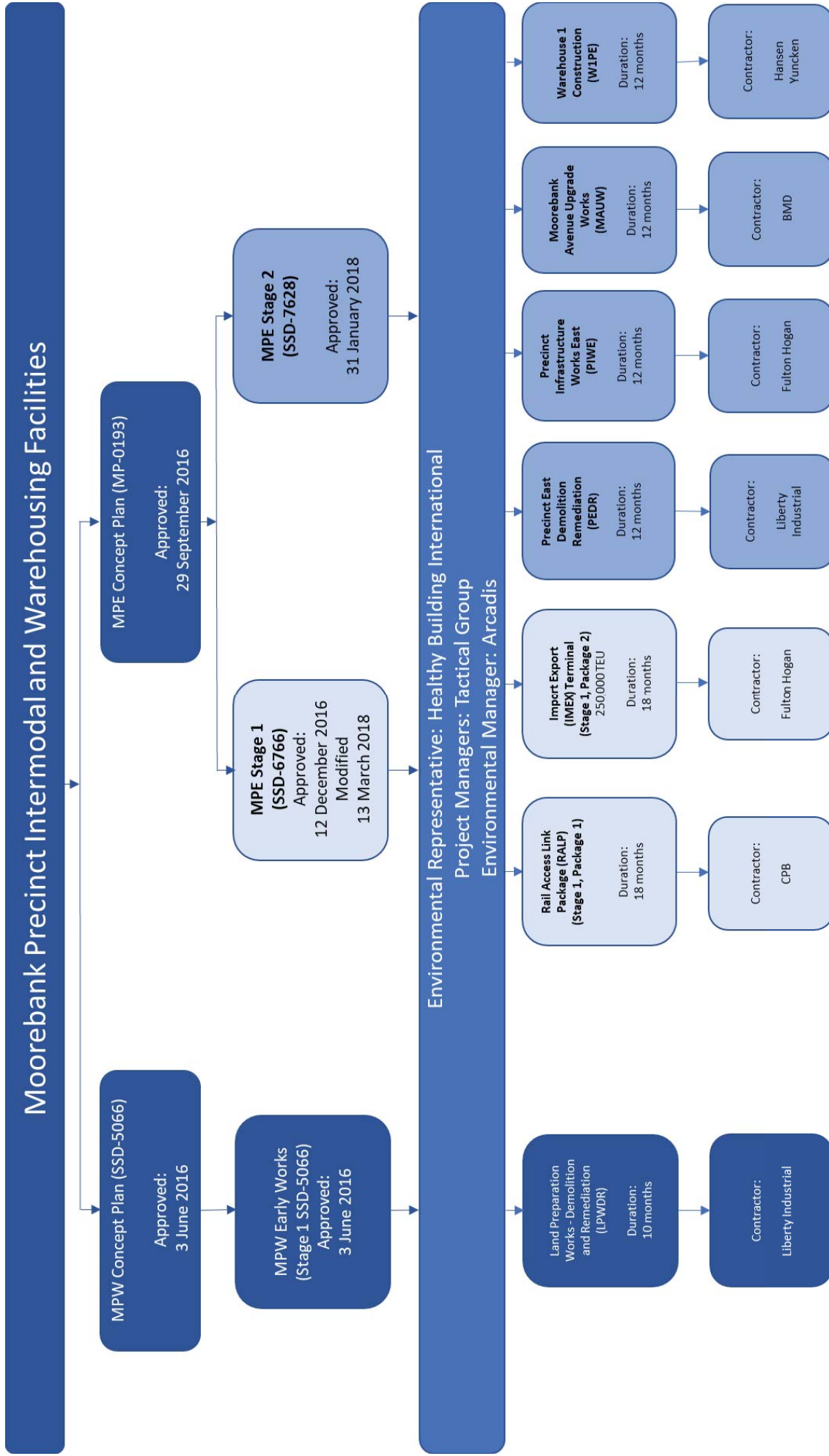


Figure 1-1 Overview of Moorebank Intermodal Precinct Contract Structure



Figure 1-2: The extent of the MPE Stage 2 works footprint

1.2 Scope and Purpose

The Sydney Intermodal Terminal Alliance (SIMTA) received approval for the construction and operation of Stage 2 of the Moorebank Precinct East (MPE) Project (SSD 7628), which comprises the second stage of development under the MPE Concept Consent (MP10_0193).

Compliance tracking and reporting requirements for MPE Stage 2 are specified in Condition of Consent (CoC) C21 *Compliance Monitoring and Tracking*, which is detailed in Table 1-1. In addition, the Final Compilation of Mitigation Measures (FCMMs) from the MPE Stage 2 Response to Submissions (RtS) are addressed for compliance tracking purposes.

This report represents the second quarterly report required under CoC C21 (c) (ii), and outlines progress of compliance against the relevant construction requirements for the period October 2018 to December 2018.

Table 1-1 – Requirements for Compliance Reporting.

CoC	Condition	Reference
C21	The Proponent must prepare and implement a Compliance Tracking Program (CTP) to track compliance with the requirements of this approval. The Compliance Tracking Program must be submitted to the Secretary for approval prior to the commencement of construction. The Compliance Tracking Program must include, but not be limited to:	The CTP has been prepared to satisfy this condition. CTP (Rev 5) dated 24 May 2018 was approved by DP&E on 8 June 2018 prior to the commencement of construction.
(c)	provision for periodic reporting of compliance status to the Secretary, including but not limited to:	The Final PCCR was issued to the DP&E on 29 August 2018
	(i) a Pre-Construction Compliance Report (PCCR) prior to the commencement of construction,	
	(ii) quarterly Construction Compliance Reports (CCR), for the duration of construction, and	This quarterly compliance report has been prepared to satisfy this condition and provides a description of the compliance status of the Project for the period from October 2018 to December 2018, and will be provided to the Secretary for information.

1.3 Structure of this quarterly Construction Compliance Report

The structure of this quarterly compliance report is as follows:

- **Section 1 – Introduction:** Provides a brief overview of the Moorebank East Precinct, and the purpose of this report.
- **Section 2 – Project Description:** Provides a brief summary of the MPE Stage 2 works and describes the works undertaken during the reporting period, both completed and ongoing.
- **Section 3 – Project Compliance:** Provides a summary of results of the various inspections, audits and environmental monitoring undertaken during the reporting period. It discusses environmental incidents that have occurred, changes to approved documentation, complaints and enquiries received and newly identified environmental risks to the Project Site.
- **Section 4 – Compliance Summary:** Provides a conclusion of the report.

The appendices include the compliance tracking spreadsheets.

1.4 Periodic Review

This report has been prepared by Arcadis with input from SIMTA and construction contractors, in accordance with the CTP requirements

The report integrates information collated from regular compliance activities, such as progress meetings, inspections, client surveillance and monitoring undertaken in accordance with the relevant Construction Environmental Management Plan (CEMP) and sub-plans. Environmental controls are inspected regularly to ensure their ongoing suitability and effectiveness as detailed in Section 3 of this report.

2 PROJECT DESCRIPTION

2.1 Site Location

The MPE site, including the Project site, is located approximately 27 kilometres (km) south-west of the Sydney Central Business District (CBD) and approximately 26 km west of Port Botany and includes the former Defence National Storage and Distribution Centre (DNSDC) site. The MPE site is situated within the Liverpool Local Government Area, in Sydney's South West subregion, approximately 2.5 km from the Liverpool City Centre.

2.2 Scope of Works

Key components of the MPE Stage 2 works include:

- Earthworks including the importation of 600,000 m³ of fill and vegetation clearing
- Approximately 300,000 m² gross floor area (GFA) of warehousing and ancillary offices
- Warehouse fit-out
- Freight village, 8,000 m² GFA of ancillary retail, commercial and light industrial land uses
- Internal road network and hardstand across the site
- Ancillary supporting infrastructure within the site, including:
 - Stormwater, drainage and flooding infrastructure
 - Utilities relocation/installation
 - Fencing, signage, lighting, remediation and landscaping
- Moorebank Avenue upgrade including:
 - Raising by about two metres and some widening
 - Embankments and tie-ins to existing Moorebank Avenue road levels
 - Signalling and intersection works
- Intersection upgrades along Moorebank Avenue including:
 - Moorebank Avenue/MPE Stage 2 access
 - Moorebank Avenue/MPE Stage 1 northern access
 - Moorebank Avenue/MPE Stage 2 central access
 - Moorebank Precinct West (MPW) Southern Access/MPE Stage 2 southern emergency access.

2.2.1 Works Phases

The Project construction period is anticipated to be approximately 24 to 36 months, which will be generally divided into three works phases:

- **Early Works** includes the following works:
 - Importation, stockpiling and placement of up to 60,000 m³ of imported clean general fill
 - Clearing of non-native vegetation
 - Stabilisation of areas where topsoil has been stripped with imported clean hard fill
 - Removal of asbestos from heating equipment and fire-resistant building elements (e.g. fire doors)
 - Hazardous material cleaning and decontamination in Buildings 67, 69, 81 and 83
 - Heritage salvage works in Buildings 37, 75 and 80

- Establishment of a site access point at the existing MPE site northern access
- Establishment of temporary site fencing, a site compound(s) and temporary car parking areas
- **Construction Phase A** includes the following key components:
 - Completion of site preparation activities
 - Importation, stockpiling and placement of up to 600,000 m³ of imported clean general fill
 - Installation of on-site detention (OSD) and drainage infrastructure
 - Construction of retaining walls
 - Construction and internal fit-out of warehousing
 - Installation of road furniture and pavement construction
- **Construction Phase B** includes the following key components:
 - Construction of Moorebank Avenue Diversion Road
 - Bulk earthworks and relocation and installation of utilities
 - Pavement works along Moorebank Avenue.n

Four contractors have been engaged to undertake the MPE Stage 2 scope of works. (See Figure 1-1). For reporting purposes, the works have been divided into four work packages:

- Land Preparation Works – Demolition and Remediation (PEDR) (generally early works)
- Precinct Infrastructure Works East (PIWE) (generally construction Phase A)
- Warehouse 1 Precinct East (W1PE) (construction and fit-out of warehouse 1)
- Moorebank Avenue Upgrade Works (MAUW) (still in detailed design phase).

The package of works and scope of works applicable to each contractor is described in more detail in Table 2-1.

Table 2-1 – Contractors scope of works for MPE Stage 2

Contractor	Package of Works	Scope of Works
Liberty Industrial	PEDR	Demolition of existing warehouses and hardstands to clear the site, prior to establishing the land to allow the PIWE works to commence
Fulton Hogan	PIWE	Bulk earthworks (including placement of imported fill and undertaking cut to fill), installation of drainage and utilities and pavement works.
Hansen Yuncken	W1PE	Warehouse 1 construction and fitout only.
BMD	MAUW	Detailed design and construction for Moorebank Avenue Upgrade (construction has not commenced during this reporting period)
CARAS		Independent material verification

As land preparation works are completed by Liberty International during the reporting period, the areas are progressively handed over to Fulton Hogan to allow for the commencement of bulk earthworks for PIWE. Bulk earthworks continue in other areas of the PIWE footprint.

Bulk earthworks for the W1PE site have been completed and the nominated site has been handed over to Hansen Yuncken for warehouse construction. Future warehouse construction will be undertaken by separate contractors, who will be appointed prior to construction of the new warehouses.

The MAUW are still at the design phase and is not subject to environmental monitoring or compliance during this reporting period.

2.3 Works Undertaken: October 2018 – December 2018

The following construction activities have been carried out as part of MPE Stage 2 during this reporting period:

PEDR

- Sorting and screening of central IMEX stockpile
- Treatment of approximately 30,000 m³ of contaminated soils
- Disposal of 6,640 tonnes of asbestos and geotechnically unsuitable contaminated soils
- Stormwater pipe removal from various buildings
- Demolition of stormwater channel and redundant infrastructure
- Removal of rail line at the southern end of the site
- Recycling of concrete sleepers
- Demolition of hardstand on Building 16
- IMEX expansion area completed
- Hardstands in south eastern portion removed
- Supplier surveillance and source site inspections
- Recording of imported engineered fill quantities
- Independent material verification.

PIWE

- Ongoing Earthworks across the site
- Foundation preparation and placement of structural material
- Ongoing construction of the OSDT9
- Stockpiling of imported engineered fill
- Crushing of concrete from the demolition of existing building slabs for reuse
- Set-up, commissioning and treatment of 11.61 million litres of PFAS water from site sediment basin.

W1PE

- Warehouse construction continued.

MAUW (not yet under construction)

- Detailed design finalisation to RMS specification
- Ongoing consultation with RMS.

3 PROJECT COMPLIANCE

3.1 Inspections

3.1.1 Internal Inspections

Internal environmental and sustainability inspections are undertaken by Environmental Advisors for each of the contractors on a regular basis. These are interspersed by inspections undertaken by the Environmental Representative (ER) as detailed in the following Section 3.1.2

3.1.2 Environmental Representative Inspections

The ER undertook six inspections across the MPE Stage 2 site during this reporting period.

Monthly reports were submitted to DP&E by the ER in October, November and December 2018 within 7 days of the end of the reporting period, in accordance with CoC C24(i).

The dates on which ER inspections were undertaken are listed below:

PEDR, PIWE and W1PE

- MPES2 ER Inspection 13 – 04/10/2018
- MPES2 ER Inspection 14 – 18/10/2018
- MPES2 ER Inspection 15 – 01/11/2018
- MPES2 ER Inspection 16 – 15/11/2018
- MPES2 ER Inspection 17 – 29/11/2018
- MPES2 ER Inspection 18 – 13/12/2018

3.2 Other Regulator Inspections

The NSW Environmental Protection Agency (EPA) undertook an inspection of the site on 23 November 2018. No issues were found during this audit.

No other inspections were undertaken by regulators during this reporting period.

3.3 Audits

3.3.1 Internal Audits

Arcadis undertook a Project Sustainability Audit on 4 October 2018.

One internal environmental audit was undertaken by Arcadis on 5 October 2018. Two non-conformances against the Construction Soil and Water Management Plan (CSWMP) dated 14 September 2018, were identified for Liberty Industrial. These related to the lack of inspections of ERSED controls following rainfall events and prior to long weekends.

Two internal site safety reviews of the safety management system and project specific safety documentation for compliance with WHS legislation, codes of practice and contract documents for PEDR were undertaken by Construction and Remediation Advisory Services Pty Ltd (CARAS).

These reviews were undertaken as follows:

- 18/10/2018
- 02/11/2018

CARAS also undertook four source site audits at the ResourceCo facilities in Arncliffe and St Peters. These reviews were undertaken as follows:

- 01/11/2018 (Arncliffe)
- 01/11/2018 (St Peters)
- 20/11/2018 (St Peters)
- 21/12/2018 (Arncliffe)

3.3.2 External Audits

Two external audits occurred within the reporting period.

An Environmental Protection Licence and PIRMP audit was undertaken on 8 October 2018. The close out reports indicate that there were no non-compliances and no significant areas for improvement.

An Independent Environmental Audit of the MPE Stage 2 site was undertaken by WolfPeak on 11 December 2018 in accordance with CoC C18. The final report was not available at the time of the writing this report.

3.4 Environmental Monitoring

In accordance with the CoC and CEMP environmental monitoring activities are required to be undertaken for the construction phase of the MPE Stage 2 project. These include air quality monitoring, noise monitoring and water quality monitoring. A summary of the monitoring results is addressed in the following sections. As the W1PE construction zone lies within the PIWE site, the monitoring requirements for this works package are covered within the PIWE contract works.

3.4.1 Air Quality Monitoring

PEDR

JBS&G Australia Pty Ltd were engaged by Liberty Industrial in September 2018 to conduct daily airborne asbestos fibre monitoring as part of the larger MPE project.

Results during this reporting period, are as follows:

- Airborne asbestos fibre levels across the site were found to be below 0.01 fibres/mL.

This is compliant with the safe airborne fibre levels established in the Contamination Management Plan (CMP) dated 15 January 2018.

PIWE

Fulton Hogan took over the dust monitoring requirements on the 27 November 2017 from Liberty Industrial. Particulate matter (PM₁₀) monitoring was undertaken at two boundary locations consistent with the previously installed gauges (Moorebank Ave and Stockpile Site) using the 'The DustTrak™ II Aerosol Monitor' system, which were sited in accordance with AS3580.1.1:2016 *Method for sampling and analysis of ambient air. Part 1.1: Guide to siting air monitoring equipment*.

Monitors are connected to a solar array and battery storage system. Real time results are available via a Cloud Data Management System.

Results during this reporting period are as follows:

- Dust monitoring during this reporting period¹ showed no total deposited dust results greater than 4g/m²/month, as such no exceedances directly related to construction works were recorded during this reporting period

¹ Dust monitoring data covers October and November. December data was still being analysed at the time of writing the report

- Higher levels of dust (not exceeding 4g/m²/month) were recorded during November. These results were attributed to impacts from traffic on Moorebank Avenue
- PM₁₀ monitoring during this reporting period showed no exceedances against the 50µg/m³/day.

3.4.2 Noise Monitoring

PEDR and PIWE

Fulton Hogan conducted attended noise compliance monitoring at the nearest four residential NCAs during various activities occurring on site.

Results during this reporting period² are as follows:

- No noise exceedances of the noise criteria in the CNVMP occurred from construction works and no impact with regards to noise generation on the surrounding community were experienced.
- No complaints have been received from the community or any regulators relating to noise or vibration from construction.

Continuous noise monitoring will commence in the next reporting period once the equipment has been installed and commissioned.

These noise monitors will be installed at sensitive receivers as required under CoC B64 to continuously monitor noise during construction and for a period of up to 12 months following occupation of the entire completion of MPE Stage 2 site.

3.4.3 Water Quality Monitoring

PEDR

No discharges were required during this reporting period.

PIWE

Prior to discharge, the quality of discharge water is to be tested and characterised to demonstrate compliance. Criteria include total suspended solids (TSS) of 50 mg/L, pH of 6.5-8.5 and oil and grease (visible sheen).

Fulton Hogan use the water quality monitoring form to manage dewatering (*Fulton Hogan Dewatering Permit*). Liberty Industrial use a “*Discharge or Water Reuse Approval*” form to manager water use

Results during this reporting period are as follows:

- There were no discharges
- Water quality was not monitored in Anzac Creek as water levels were too low to collect samples.

3.5 Environmental Incidents

Two environmental incidents occurred during the reporting period as outlined below (Table 3-1). One incident is still currently under investigation (see Section 3.6.1) and the other was considered minor and was rectified as soon as practically possible.

² Noise monitoring data covers October only. November and December data was still being analysed at the time of writing the report. Quarterly noise monitoring reporting periods are February to April, May to July, August to October and November to January.

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Table 3-1 Summary of Environmental Incidents

Incident Number	Date	Incident Description	Immediate Action	Cause	Corrective Actions
PEDR					
No environmental incidences were recorded during this reporting period					
PIWE					
1	15/11/2018	Warehouse 7 Area Imported Spoil Stockpile not meeting maximum height requirements	Site wide erosion and sediment control measures and measures to manage potential dust impacts have been applied to the stockpile to ensure minimal disturbance from the overheight stockpiles		Non-compliance report being prepared for ER
2	13/12/2018	Turbid water leaving site during rain event which lasted for three days.	Site inspections undertaken and treatment of sediment basin after rain event ceased.	Rainfall that exceeded design capacity of sediment basins.	Measures implemented to prepare the site for a similar rain event. Basins dewatered.
WIPE					
No environmental incidences were recorded during this reporting period					

3.6 Conditions of Consent Compliance Tracking

Compliance with the CoC and FCMMs are provided in Appendix A and Appendix B, respectively. It is noted that only the FCMMs applicable to construction have been included within Appendix B.

As evident from the tables, the project is generally compliant with the relevant CoC, or is progressing actions to ensure compliance.

One potential non-compliance has been identified and is detailed below.

3.6.1 Potential Non-compliance

One potential non-compliance against the project approval was identified on 15 November 2018. This was a potential non-compliance with CoC B36 (c) (iii) which requires a maximum of 1V:3H slopes and benched if greater than four metres in height.

The non-compliance was raised in the ER inspection on 29 November 2018 and 13 December 2018 where it was noted that no action had occurred to reduce the height of the stockpile and more materials had been added.

This non-compliance is currently under investigation. A non-compliance report has been prepared to determine whether there is any risk to human health and/or the environment, and has been submitted to the ER for assessment. Should it be determined that there is a risk and a non-compliance has occurred, the protocol for reporting to DP&E will be followed.

3.7 Additional Approvals

This section discusses instances where changes to approved documentation under the CoC have been made and submitted to the ER for review and approval. The following additional approvals for Request for Minor Amendments (RfMA) were sought during this reporting period:

- RfMA-002 to CEMP for Liberty and Hansen Yunken Compound Relocation endorsed by ER on 24 October 2018. Minor amendments also enabled continued access to MPE Stage 2 areas through existing MPE Stage 1 site access
- RfMA-004 to CEMP and subplans endorsed by ER on 14 November 2018. Minor amendments to CEMP and subplans reflect updates to the Infrastructure Sustainability Council of Australia (ISCA) requirements that resulted from an internal sustainability audit. These updates were further authorised by the EPL
- RfMA-006 to CEMP regarding changes to stockpile locations endorsed on 13 December 2018
- RfMA-007 to CEMP and subplans for amendment to definitions and inclusion of EPBC updates issued to ER on 15 January 2019.

3.7.1 Out of Hours

One out of hours' (OOH) work request was submitted and endorsed by the ER as outlined in Table 3-3 during this reporting period.

Table 3-2 Summary of Out of Hours Requests

OOH Number	Works to be Undertaken	Date of endorsement
1	On-site detention construction	27 Oct 18 – 23 Dec 18

3.8 Complaints Management

Seven community complaints and twelve enquiries were recorded during this reporting period. Complaints and enquiries are managed in accordance with the Community Communication Strategy Section 7.6 *Complaints and Enquiry Handling Flowchart* by an independent third party.

The details of these complaints and enquires and the subsequent responses are recorded into a community complaint register which operates across entire MPE Project site and does not differentiate between work stages. Due to this, some complaints may be duplicated within the MPE Stage 1 and Stage 2 compliance reporting documentation.

All complaints have been closed out within this reporting period. Table 3-3 summarises the nature of the complaints, the reporting mechanism and the total number of complaints.

Table 3-3 – Complaints summary

Issue	Reporting mechanism	Number of complaints
General Complaint	Letter and Email	4
Trucks Complaint	Email	2
Water Discharge Complaint	Email via DP&E	1
Total		7

3.9 Newly Identified Environmental Risks

3.9.1 Unexpected Contamination Finds

No unexpected finds were encountered during the reporting period.

4 COMPLIANCE SUMMARY

4.1 Conclusion

At the completion of this compliance period, it has been deemed that works have generally been undertaken in compliance with the CoC, approved CEMP and FCMMs.

A potential non-compliance against the project approval was identified during an ER inspection. A non-compliance report to determine the risk has been prepared and submitted to the ER for further review to determine whether there is a risk and if a non-compliance has occurred.

An Independent Environmental Audit was undertaken during the reporting period, however the final report was not available at the time of the writing this report.

Regular review of compliance against the CoC and the FCMMs will continue to be undertaken.

APPENDIX A COMPLIANCE TABLE – MINISTERS CONDITIONS OF CONSENT

CoC	Requirement	High Level Phases	Timing for Compliance	Works Area Package (per Appendix 1, Table 4.8 of RIS); Phase (per CoCA B)				Secondary Approval Required?	Compliance Status	Date of Approval/ Compliance	Evidence
				Works Area Package (per RIS); Phase (per CoCA B)	Construction Phase A (Mechanical C)	Construction Phase B (Electrical/IT) (Mechanical/IT)	Operation (Phase D, E & F)				
B29	<p>Prior to issue of an Occupation Certificate, the Applicant must prepare a Workplace Travel Plan to the satisfaction of the Secretary. The Workplace Travel Plan must form part of the Operational Traffic and Access Management Plan required by condition C3, and must:</p> <ul style="list-style-type: none"> (a) be prepared in consultation with TNSW; (b) describe the proposed public transport routes, such as car shares, e-bikes and employee bicycles; (c) describe pedestrian and bicycle connections and routes to and from the site from Moorbank Avenue and within the site including between warehouses and the freight village; (d) describe end of trip facilities available on-site which are to include under cover bike storage, showers and change facilities – the layout, design and security of bicycle racks and showers to be designed to meet the needs of the site; (e) include the results of negotiations with the relevant local authority as required to facilitate the staged delivery of the public transport infrastructure including: (i) construction of a covered bus stop off peak up facility within the site to encourage the use of buses for employees; (ii) review and realignment of the locations of Route 901 bus stops in the vicinity of the site to match the proposed northern terminal entry location and enhance the bus stop experience; (iii) peak period and SMTA shift work responsive express buses to/from the site and Liverpool Station via Moorbank Avenue and Nowraidge Road with frequency dependent on the development of the site; (iv) peak period express buses to/from the site and Howworthy rail station via Anzac Road, Watlie Grove Drive and Heathcote Road with frequency dependent on the development of the site; (v) details to extend the Route 901 bus through the site via the light vehicle road and increasing peak period bus service frequencies to better match the needs of existing and future employees of the facility with frequency dependent on the extent of development of the site; and (vi) changes to existing bus stop locations and the identification of new bus stop locations if required. 	Operation	Prior to issue of occupation certificate	N	N	Y	Y	No Triggered		OEMP	
B30	The Applicant must ensure that the Workplace Travel Plan is implemented for the life of the development.	Operation	Prior to issue of occupation certificate	N	N	Y	Y	No Triggered		OEMP	
B31	The applicant must prepare a Concrete Batching Plant Management Plan to the satisfaction of the Secretary. The plan must be approved by the Secretary prior to the establishment of Concrete Batching Plant and form part of the CEMP required by condition C1.	Pre-construction	Prior to construction of Concrete Batching Plant	N	Y	N	Y	No Triggered		The approved CEMP (Rev 4) dated 5 April 2018, this covers the requirement for a Concrete Batching Plant (CBP) for the development. The requirement for CBP MP has not yet been triggered.	
B32	<p>A Site Specific Earthworks Specification must be prepared by a suitably qualified and experienced person(s) in accordance with the Geotechnical Inhibitive Report prepared by Geotec Associates, dated 11 November 2016.</p> <p>Prior to construction of permanent built works, a geotechnical engineer must prepare a works area-secured report detailing geotechnical conditions and how residual geotechnical constraints can be accommodated within the structural designs for the development. The structural design must be confirmed or amended by the Secretary. The plan must include:</p> <ul style="list-style-type: none"> (a) measures to verify the properties of fill imported to the site (see condition B3); (b) plans showing the location of stockpiled fill and haul roads, within the site for fill stockpiling and placement; (c) an Erosion and Sediment Control Plan (see condition B40) of soil of site and migration into constructed and natural drainage lines (see condition B39); (d) details on design and maintenance of temporary stormwater drainage infrastructure including sediment basins and temporary diversion channels around temporary work obstructions to allow low and normal flows to safely bypass the work areas and to separate clean and dry water flows (see condition B39); (e) details on existing stormwater infrastructure to be retained, including upgrades to meet design criteria; and design and maintenance of proposed new infrastructure (see condition B4); (f) evidence that legal agreement has been obtained; (g) to discharge stormwater through adjacent sites; (h) to discharge stormwater through adjacent sites; (i) for stockpiling maintenance activities; (j) for stockpiling maintenance activities; (k) use of CSD basins on other sites, such as the MPW site, for this development; and (l) evidence that an easement has been obtained or is currently in place to discharge and detain water through adjacent sites; (m) details on design and maintenance of temporary stormwater drainage infrastructure within the MPW site to the Georges River has been retained or upgraded to the satisfaction of the Secretary prior to completion of construction of the temporary MPE Stage 2 sediment basins; (n) confirmation that the stormwater drainage systems in adjacent sites are designed, or can be upgraded to accept flows from the MPE site, including provision of scour prevention basins on Anzac Creek flood levels or flood extents due to filling of the MPE site; (m) demonstrate no change to stormwater flows directly wetting proposed built works; and (o) demonstrate no deterioration in the quality of stormwater discharged from the site into proposed biodiversity offset areas; and (p) demonstrate that storm water leaving the site meets the design water flow and water quality criteria (see condition D4, water quality monitoring). 	Detailed design	Detailed design	N	N	Y	Y	In Progress		CTP	
B33	Prior to construction of permanent built works, a geotechnical engineer must prepare a works area-secured report detailing geotechnical conditions and how residual geotechnical constraints can be accommodated within the structural designs for the development. The structural design must be confirmed or amended by the Secretary. The plan must include: <ul style="list-style-type: none"> (a) measures to verify the properties of fill imported to the site (see condition B3); (b) plans showing the location of stockpiled fill and haul roads, within the site for fill stockpiling and placement; (c) an Erosion and Sediment Control Plan (see condition B40) of soil of site and migration into constructed and natural drainage lines (see condition B39); (d) details on design and maintenance of temporary stormwater drainage infrastructure including sediment basins and temporary diversion channels around temporary work obstructions to allow low and normal flows to safely bypass the work areas and to separate clean and dry water flows (see condition B39); (e) details on existing stormwater infrastructure to be retained, including upgrades to meet design criteria; and design and maintenance of proposed new infrastructure (see condition B4); (f) evidence that legal agreement has been obtained; (g) to discharge stormwater through adjacent sites; (h) to discharge stormwater through adjacent sites; (i) for stockpiling maintenance activities; (j) for stockpiling maintenance activities; (k) use of CSD basins on other sites, such as the MPW site, for this development; and (l) evidence that an easement has been obtained or is currently in place to discharge and detain water through adjacent sites; (m) details on design and maintenance of temporary stormwater drainage infrastructure within the MPW site to the Georges River has been retained or upgraded to the satisfaction of the Secretary prior to completion of construction of the temporary MPE Stage 2 sediment basins; (n) confirmation that the stormwater drainage systems in adjacent sites are designed, or can be upgraded to accept flows from the MPE site, including provision of scour prevention basins on Anzac Creek flood levels or flood extents due to filling of the MPE site; (m) demonstrate no change to stormwater flows directly wetting proposed built works; and (o) demonstrate no deterioration in the quality of stormwater discharged from the site into proposed biodiversity offset areas; and (p) demonstrate that storm water leaving the site meets the design water flow and water quality criteria (see condition D4, water quality monitoring). 	Pre-construction	Prior to construction of permanent built works	N	Y	Y	Y	No Triggered	8/06/2018	CTP	
B34	Prior to construction of permanent built works, a geotechnical engineer must prepare a works area-secured report detailing geotechnical conditions and how residual geotechnical constraints can be accommodated within the structural designs for the development. The structural design must be confirmed or amended by the Secretary. The plan must include: <ul style="list-style-type: none"> (a) measures to verify the properties of fill imported to the site (see condition B3); (b) plans showing the location of stockpiled fill and haul roads, within the site for fill stockpiling and placement; (c) an Erosion and Sediment Control Plan (see condition B40) of soil of site and migration into constructed and natural drainage lines (see condition B39); (d) details on design and maintenance of temporary stormwater drainage infrastructure including sediment basins and temporary diversion channels around temporary work obstructions to allow low and normal flows to safely bypass the work areas and to separate clean and dry water flows (see condition B39); (e) details on existing stormwater infrastructure to be retained, including upgrades to meet design criteria; and design and maintenance of proposed new infrastructure (see condition B4); (f) evidence that legal agreement has been obtained; (g) to discharge stormwater through adjacent sites; (h) to discharge stormwater through adjacent sites; (i) for stockpiling maintenance activities; (j) for stockpiling maintenance activities; (k) use of CSD basins on other sites, such as the MPW site, for this development; and (l) evidence that an easement has been obtained or is currently in place to discharge and detain water through adjacent sites; (m) details on design and maintenance of temporary stormwater drainage infrastructure within the MPW site to the Georges River has been retained or upgraded to the satisfaction of the Secretary prior to completion of construction of the temporary MPE Stage 2 sediment basins; (n) confirmation that the stormwater drainage systems in adjacent sites are designed, or can be upgraded to accept flows from the MPE site, including provision of scour prevention basins on Anzac Creek flood levels or flood extents due to filling of the MPE site; (m) demonstrate no change to stormwater flows directly wetting proposed built works; and (o) demonstrate no deterioration in the quality of stormwater discharged from the site into proposed biodiversity offset areas; and (p) demonstrate that storm water leaving the site meets the design water flow and water quality criteria (see condition D4, water quality monitoring). 	Pre-construction	Prior to commencement of Early works and fill importation	Y	Y	Y	Y	Compliant	8/06/2018	The SWAMP (Rev 6) - 7 June 2018 was approved by the DP&E on 8/06/2018	
B35	The Applicant must ensure that only VEM or ENM, or other material approved in writing by EPA is brought onto the site.	Construction	Early works and fill importation	Y	Y	Y	Y	Ongoing	8/06/2018	EVI Spot MP and Capol MP, superseded by Construction Spot Management Plan (Rev 4) - 5 April 2018, approved by the DP&E on 8/06/2018	
B36	Prior to commencement of importation of work, the Applicant must prepare a Spot Management Plan to the satisfaction of the Secretary. The Spot Management Plan must contain details of the proposed importation of fill, including stockpile management. The Spot Management Plan is to be prepared separately to, but consistent with the CEMP required by conditions C1 and must: <ul style="list-style-type: none"> (a) be prepared by a suitably qualified and experienced person(s); (b) a protocol for recording the volume, type and source of fill imported to site and vehicle registrations on a daily basis; (c) a protocol for dealing with unexpected finds including material contamination; and (d) a protocol for dealing with unexpected finds including material contamination; and (e) be consistent with Volume 1 of Managing Urban Stormwater: Soils and Construction (the Blue Book) (Landcom 2004) and include: (i) Details on and the location of fill sorting, crushing and stockpiling; (ii) Plans and details on the progressive formation of stockpiles, placement and stabilisation or placed fill; (iii) Details on the progressive formation of stockpiles, placement and stabilisation or placed fill; and (iv) Monitoring of stockpile moisture content and stockpile watering; (v) Stabilisation of stockpiles if not worked on for more than 10 days; and (vi) Stabilisation of placed fill if construction does not commence within 10 days. 	Pre-construction	Prior to commencement of importation of fill	Y	Y	Y	Y	Compliant	8/06/2018	The Spot Management Plan has been approved by the Construction Spot Management Plan (Rev 4) - 5 April 2018, approved by the DP&E on 8/06/2018	
B37	The handling of spoil during construction of the development is to be conducted in accordance with the Spot Management Plan .	Construction	Early works and fill importation	Y	Y	Y	Y	Ongoing	8/06/2018	ESU/SM/Spot MP, superseded by Construction Spot Management Plan (Rev 4) - 5 April 2018, approved by the DP&E on 8/06/2018	
B38	Permanent fill buffers to adjacent lands to be a maximum of 1V:4H and details to be provided on methods of slope stabilisation.	Detailed design	Detailed design	Y	Y	Y	Y	Ongoing		CTP /UDLP	

CoC	Requirement	High Level Phases	Timing for Compliance	Works Area Package (per Appendix 1, Table 4.8 of RIS); Phase (per CoC A/B)				Secretary Approval Required?	Compliance Status	Date of Approval/ Compliance	Evidence
				Works Area Package (per RIS); Phase (per CoC A/B)	Construction Phase A (Per RIS); Phase (per CoC A/B)	Construction Phase B (Per RIS); Phase (per CoC A/B)	Operation (Phase B, E & F)				
B39	<p>Prior to commencement of early works and fill importation an Erosion and Sediment Control Plan must:</p> <ol style="list-style-type: none"> be prepared in accordance with Valuer's 10 Managing Urban Stormwater: Soils and Construction (The Blue Book) (London: 2004), Managing Urban Stormwater: Soils and Construction - Installation of Services, Volume 2A (OEI, 2008) and Managing Urban Stormwater: Soils and Construction - Main Road Construction, Volume 2D (OEI, 2008) in relation to the plan or consider any changes to the works and provide for appropriate control of sediment and erosion for each stage. The plan must show: <ol style="list-style-type: none"> location and details of all necessary retaining and erosion control measures for the site; catchment plan; sediment basins (locations including details showing how runoff from the entire site will be directed to the sediment basin(s)); location and details of all necessary retaining and erosion control measures for the site, including any cut slopes, gully systems, and depths; and details of basement and other excavation pump out and dewatering treatment systems including flocculation and any proposed discharge from the site from dewatering and pump out systems; identification and management of any stormwater run-on to the site from adjacent sites; location and details of all necessary retaining and erosion control measures for the site, including any cut slopes, gully systems, and depths; and location and details of all vehicle wash down bays and associated erosion and sediment control measures such as siltbin bunds, and a daily and weekly site inspection checklist consistent with IECA Best Practice Erosion and Sediment Control documents. be implemented prior to commencement of early works. Fill importation and construction (and any substages of these phases) and be updated as relevant to changing early works, fill importation, stockpiling and placement, and construction activities. 	Pre-construction	Prior to commencement of Early works and fill importation	Y	Y	Y	Y	Y	8/06/2018	The Construction Erosion and Sediment Control Plan (CERSECP) (Rev 4) - 11 May 2018, included as Appendix A of CSWMP (Rev 6) - 7 June 2018, which was approved by the DPWE on 8/06/2018.	
B40	<p>Prior to commencement of early works and fill importation, an amended Stormwater Management Plan must be submitted and approved by the Secretary. The plans must be prepared by a suitably qualified person, and independently reviewed, to ensure it meets the following criteria for:</p> <ol style="list-style-type: none"> Drainage flows from low order events (up to and including the 10% AEP event) from the main part of the site within the formal drainage system, with flows from rarer events (up to the 1% AEP event) conveyed in controlled overhead flow paths; and Show the location and width of controlled overhead flow paths; and Water Sensitive Urban Design (WSUD) stormwater building floor levels are a minimum of 150mm above the maximum design flow path level. <ol style="list-style-type: none"> Incorporate water sensitive urban design principles, be generally in accordance with relevant Council policies, plans and specifications Ensure that adequate overhead flow paths have been provided in the event of stormwater system blockages and flows in excess of the 1% ARI (annual rainfall event); Ensure that adequate overhead flow paths have been provided in the event of stormwater system blockages and flows in excess of the 1% ARI (annual rainfall event); Ensure adequate site area has been provided for stormwater treatment; Ensure design of stormwater treatment systems minimises the risk of failure; and Ensure design of stormwater treatment systems minimises the risk of failure; and <p>but not limited to:</p> <ul style="list-style-type: none"> • irrigation, • all internal non-potable uses, • cooling towers, • heating, ventilation, and air conditioning, and • ground source heat exchange <p>and the Department on how these initiatives will be implemented prior to the completion of the Stormwater Management Plan.</p> <ol style="list-style-type: none"> Water quantity; On site detention to be provided to attenuate peak flows from the development such that both the: <ol style="list-style-type: none"> 1 in 1 year ARI event post development peak discharge rate is equivalent to the pre-development (un-developed catchment) 1 in 1 year ARI event 1 in 1 year ARI event post development peak discharge rate is equivalent to the pre-development (un-developed catchment) 1 in 100 year ARI event; No new drainage infrastructure work within the Defence Joint Logistics Unit (DJLU) site; All on site detention basins to have maximum batter slopes of 1V:4H or, for works immediately adjacent to the Moorebank Avenue upgrade, an alternate slope gradient approved by HWS; Retention of on site detention basins to eliminate/minimise excavation within the southern outcrops basins; and Maintenance access to be provided to each on site detention basin. <ol style="list-style-type: none"> Maintenance access to be provided to each on site detention basin. Connection to natural creeklines; Retention of on site detention basins to eliminate/minimise excavation within the southern outcrops basins; and Maintenance access to be provided to each on site detention basin. <p>and delivered, in accordance with condition B13. However, the Stormwater Management Plan must:</p> <ol style="list-style-type: none"> include confirmation that any such works are proposed to be designed and delivered in accordance with conditions B13, and include, and be designed in consultation or, preliminary principle for that road drainage. 	Pre-construction	Prior to commencement of Early works and fill importation	Y	Y	Y	N	Compliant	2/07/2018	The Stormwater Management Plan (SNMP) will be phased: SMP-VIP (Rev 2) - 28 June 2018 is for the construction and completion of bulk earthworks for the site. The SMP-VIP (Rev 2) - 28 June 2018, was approved by DPWE 2/07/2018	
B41	<p>Notwithstanding condition B40, the Stormwater Management Plan does not require the Secretary to approve drainage works that would be designed, approved by RMS, and delivered, in accordance with condition B13. However, the Stormwater Management Plan must:</p> <ol style="list-style-type: none"> include confirmation that any such works are proposed to be designed and delivered in accordance with conditions B13, and include, and be designed in consultation or, preliminary principle for that road drainage. 	Pre-construction	Prior to commencement of Early works and fill importation	Y	Y	Y	N	Compliant	2/07/2018	Addressed in Section 1.3.1 in SMP-VIP (Rev 2) - 28 June 2018, approved by the DPWE on 2/07/2018. Full details of the design will be provided in the subsequent staging of the plan.	
B42	<p>The amended numerical models are to be submitted to the Secretary with the Stormwater Management Plan</p>	Pre-construction	Prior to commencement of Early works and fill importation	Y	Y	Y	Y	Compliant	28/06/2018	The numerical models were submitted with SVS-VIP (Rev 2) on 28 June 2018, approved by the DPWE	
B43	<p>A Stormwater Monitoring Program must be prepared in consultation with Council and OEI prior to operation and must be implemented for 5 years following completion of construction to monitor performance of the stormwater treatment system. The Stormwater Monitoring Program must form part of the Biodiversity Monitoring Strategy required by condition B10; prepared with reference to using the ANZECC Guidelines and Water Quality Objectives in NSW (BEC, 2006).</p>	Pre-operation	Prior to Operation	N	N	Y	Y	Compliant		CTP	
B44	<p>The Stormwater Monitoring Program must:</p> <ol style="list-style-type: none"> assess water quality and quantify performance for construction discharges and ongoing stormwater discharges from the development to ensure protection of the desired water quality objectives; include sampling locations and the frequency of sampling including wet weather sampling. 	Pre-operation	Prior to Operation	N	Y	Y	Y	Compliant		CTP CSWMP	
B45	<p>Conversion of any construction stage sediment and erosion control measures into permanent stormwater quality treatment elements must only occur once the civil works (roads and drainage) have been completed for the site to ensure the treatment measure is not compromised by sediment input.</p>	Pre-operation	Prior to Operation	N	Y	Y	Y	Compliant		CSWMP	
B46	<p>All permanent stormwater infrastructure must be constructed in accordance with the Stormwater Management Plan approved by the Secretary and properly maintained on an ongoing basis.</p>	Construction	Construction	N	N	Y	Y	Ongoing		CSWMP, 3/07/2018	
B47	<p>Written sign-off from the design engineer(s) responsible for the construction drawings is to be provided to the Secretary certifying that the system has been constructed in accordance with the construction drawings or, where modified, this has not adversely affected the performance of the system.</p>	Detailed design	Detailed design	N	N	Y	Y	Compliant		CTP	
B48	<p>LEFT BLANK (BDD 7628)</p>	NA	NA	N/A	N/A	N/A	N/A	NA	NA	N/A	
B49	<p>Prior to operation, the Applicant must prepare a Stormwater Infrastructure Operation and Maintenance Plan to manage the operation and maintenance of stormwater infrastructure and assets, to the satisfaction of the Secretary. The plan must form part of the OEMP required under condition B3 and must be implemented for the life of the infrastructure and assets.</p> <ol style="list-style-type: none"> the entity responsible for management and maintenance of the assets, including evidence that a maintenance contract is in place with a reputable and experienced maintenance contractor; records of all maintenance activities undertaken; records of all maintenance activities undertaken; quarterly maintenance reports detailing the results of quarterly inspections, inspections after major rainfall events, and maintenance activities; annual independent auditing, and provision for submission of the quarterly maintenance reports and annual independent audit reports to the Secretary, including the results of inspections, management and maintenance actions and water quality monitoring. 	Pre-operation	Prior to Operation	N	N	Y	Y	Not triggered		OEMP	
B50	<p>Assets to be managed under the Stormwater Infrastructure Operation and Maintenance Plan must include the channel through the MPW site to the Georges River</p>	Pre-operation	Prior to Operation	N	N	Y	Y	Not triggered		OEMP	
B51	<p>The annual independent audit must be undertaken by a suitably qualified (BDD 7628) professional. This audit is to verify the condition of the treatment system(s) used and document that the system(s) is working as intended. Verify the system(s) has been cleaned adequately, verify there is no excessive build-up of material in the system(s) and identify any issues with the treatment system(s) which require rectification for the system(s) to adequately perform its intended function.</p>	Operation	Operation	N	N	Y	Y	Not triggered		OEMP	

CoC	Requirement	Timing for Compliance	Works Area Package (per Appendix 1, Table 4.8 of RIS); Phase (per CoCA/B)				Secondary Approval Required?	Compliance Status	Date of Approval/ Compliance	Evidence
			Work Area Package (per RIS); Phase (per CoCA/B)	Construction Phase A and B (Mechanical C)	Construction Phase B (Mechanical B & C)	Operation (Phase B, E & F)				
B69	<p>On-Extended Hours Work Plan will be prepared for any construction undertaken during the extended hours detailed in Table 2 as required by condition B67(d). The plan will include:</p> <ul style="list-style-type: none"> (a) a three month assessment period, commencing at the start of extended hours construction works; (b) implementation of the Construction Noise and Vibration Management Plan; (c) implementation of the Construction Noise and Vibration Management Plan; (d) implementation of the Construction Noise and Vibration Management Plan; (e) implementation of the Construction Noise and Vibration Management Plan; (f) implementation of the Construction Noise and Vibration Management Plan; (g) implementation of the Construction Noise and Vibration Management Plan; (h) implementation of the Construction Noise and Vibration Management Plan; (i) implementation of the Construction Noise and Vibration Management Plan; (j) implementation of the Construction Noise and Vibration Management Plan; (k) implementation of the Construction Noise and Vibration Management Plan; (l) implementation of the Construction Noise and Vibration Management Plan; (m) implementation of the Construction Noise and Vibration Management Plan; (n) implementation of the Construction Noise and Vibration Management Plan; (o) implementation of the Construction Noise and Vibration Management Plan; (p) implementation of the Construction Noise and Vibration Management Plan; (q) implementation of the Construction Noise and Vibration Management Plan; (r) implementation of the Construction Noise and Vibration Management Plan; (s) implementation of the Construction Noise and Vibration Management Plan; (t) implementation of the Construction Noise and Vibration Management Plan; (u) implementation of the Construction Noise and Vibration Management Plan; (v) implementation of the Construction Noise and Vibration Management Plan; (w) implementation of the Construction Noise and Vibration Management Plan; (x) implementation of the Construction Noise and Vibration Management Plan; (y) implementation of the Construction Noise and Vibration Management Plan; (z) implementation of the Construction Noise and Vibration Management Plan; 	Construction	N	Y	Y	Y	Y	Compliant	1/06/2018	Extended Hours Work (EHW) Plan (Appendix B of CNMVP)
B70	<p>The Applicant must comply with all within directions of the Secretary arising from the review of the final summary report required under condition B65.</p>	Construction	Y	Y	Y	Y	Compliant	15/06/2018	CNMVP (Rev 5) - 8 June 2018, approved by DPRE on 15/06/2018	
B71	Construction must be carried out in accordance with the construction noise management levels and requirements detailed in the MCG (DECC, 2008).	Construction	N	Y	Y	Y	Ongoing	15/06/2018	CNMVP (Rev 5) - 8 June 2018, approved by DPRE on 15/06/2018	
B72	All reasonable and feasible noise mitigation measures must be implemented in addition to the management and mitigation measures in APPENDIX B with the aim of achieving the following construction noise management levels (NMLs) and vibration criteria:	Construction	N	Y	Y	Y	Ongoing	15/06/2018	CNMVP (Rev 5) - 8 June 2018, approved by DPRE on 15/06/2018	
B73	Any construction activities identified as exceeding the construction noise management levels and/or vibration criteria must be managed in accordance with the Construction Noise and Vibration Management Plan (CNMVP) required by condition B77. All feasible and reasonable noise mitigation and management measures must be implemented and any activities that could exceed the construction NMLs must be identified and managed in accordance with the CNMVP.	Construction	N	Y	Y	Y	Ongoing	15/06/2018	CNMVP (Rev 5) - 8 June 2018, approved by DPRE on 15/06/2018	
B74	Where feasible and reasonable, construction traffic movements on public roads should aim to limit any increases in existing road traffic noise levels to no more than 2 dB A-weighted, where period is defined in the EPA's Road Noise Policy (RNP) for both day and night.	Construction	N	Y	Y	Y	Ongoing	15/06/2018	CNMVP (Rev 5) - 8 June 2018, approved by DPRE on 15/06/2018	
B75	The contractor to ensure that construction contractor's vehicles operate so as to minimise impacts. Measures that could be used include:	Construction	Y	Y	Y	Y	Ongoing	15/06/2018	CNMVP (Rev 5) - 8 June 2018, approved by DPRE on 15/06/2018	
B76	Use of compression brakes for construction vehicles associated with the project that are on site or on nearby roads is not permitted (e.g. Arcoke Road).	Construction	Y	Y	Y	Y	Ongoing	15/06/2018	CNMVP (Rev 5) - 8 June 2018, approved by DPRE on 15/06/2018	
B77	<p>Construction Noise and Vibration Management Plan (CNMVP) must be prepared for the development by the Secretary. The plan must form part of the EAW and shall have the construction noise and vibration impacts will be minimised and managed. The Plan must be consistent with the guidelines contained in the MCG (DECC, 2009). The plan must be developed in consultation with the EPA and include:</p> <ul style="list-style-type: none"> (a) identification of the work areas, site compounds and access points; (b) identification of sensitive receivers (including heritage structures if relevant) and relevant construction noise and vibration goals applicable to the project as stipulated in condition B70; (c) details of construction activities and an indicative schedule for construction works, including the identification of key noise and/or vibration generating construction activities and representative construction scenarios that have the potential to generate noise and/or vibration impacts on surrounding sensitive receivers, particularly residential areas; (d) an Out of Hours Work Protocol as referenced in condition B67 for the assessment, management and approval of works outside standard construction hours, for the Secretary's approval. The Out of Hours Work Protocol must: (e) specify the number of hours of work to be undertaken on site at the same time; (f) provide detailed mitigation measures for any residual impacts (that is, in addition to general mitigation measures), including extent of all receiver treatments; (g) include proposed notification arrangements; and (h) include proposed notification arrangements; and (i) include proposed notification arrangements; and (j) include proposed notification arrangements; and (k) include proposed notification arrangements; and (l) include proposed notification arrangements; and (m) include proposed notification arrangements; and (n) include proposed notification arrangements; and (o) include proposed notification arrangements; and (p) include proposed notification arrangements; and (q) include proposed notification arrangements; and (r) include proposed notification arrangements; and (s) include proposed notification arrangements; and (t) include proposed notification arrangements; and (u) include proposed notification arrangements; and (v) include proposed notification arrangements; and (w) include proposed notification arrangements; and (x) include proposed notification arrangements; and (y) include proposed notification arrangements; and (z) include proposed notification arrangements; and 	Pre-construction Construction	N	Y	Y	Y	Compliant	15/06/2018	CNMVP (Rev 5) - 8 June 2018, approved by DPRE on 15/06/2018 CTAMP - Phase A (Rev 9) 15 June 2018 approved by the DPRE on 15/06/2018	
B78	Blasting is not permitted on the site	Construction	Y	Y	Y	Y	Compliant	CEMP, CNMVP		
B79	The permitted hours of warehouse and distribution operation are detailed in Table 4.	Operation	N	N	N	N	Not triggered	OEMP		
B80	Noise generated by operation of the development inclusive of MPE Stage 1 operations must not exceed the noise limits in Table 5.	Operation	N	N	N	N	Not triggered	OEMP		
B81	The Applicant must prepare a Review of Significance Impacts based on detailed design, including:	Construction	N	Y	Y	Y	Compliant	CTP		
B82	The Review of Significance Impacts must be prepared in consultation with the EPA and to the satisfaction of the Secretary and must be submitted to the Secretary within six months of commencement of construction, unless otherwise agreed by the Secretary.	Construction	N	Y	Y	Y	Compliant	CTP		
B83	An Operational Noise Management Plan must be submitted to the Secretary for approval and form part of the OEMP required under condition C3. The report must be prepared by a suitably qualified and experienced person(s) and include:	Pre-operation	N	N	N	N	Not triggered	OEMP		
B84	Prior to construction of the freight village and each warehouse, the Applicant must submit to the Secretary a Noise Assessment for Mechanical Plant and other noisy equipment to demonstrate that plant has been selected to meet the overall operational noise limits specified in Table 5.	Pre-construction	N	Y	Y	Y	Compliant	17/05/2018	ONMVP - Acoustic Log (later dated 14/05/2018 submitted to DPE 17/05/2018 for the Freight Logistics Centre)	

CoC	Requirement	High Level Phases	Timing for Compliance	Works Area Package (per Appendix 1, Table 4.8 of RIS), Phase (per CoC A/B)				Secondary Approval Required?	Compliance Status	Date of Approval/ Compliance	Evidence
				Works Area Package (per RIS), Phase (per CoC A/B)	Construction Phase A (Roadwork) (Phase B & C)	Construction Phase B (Roadwork) (Phase B & C)	Operation (Phase B, E & F)				
B104	<p>Prior to the commencement of construction, unless the Secretary agrees otherwise, the Applicant must retire biodiversity credits of a number and class specified in the CoC for Major Projects, and can be achieved by:</p> <ul style="list-style-type: none"> (a) acquiring or retiring credits under the Biod banking scheme established under the then Threatened Species Conservation Act 1995 (b) making payments into an account fund that has been established by the NSW Government, or (c) providing suitable supplementary measures. 	Construction	Prior to commencement of Construction	N	Y	Y	Y	Y	19/06/2018	Due to the biodiversity agreement still being finalized, the applicant has not yet retired the credits. The applicant has extended the period to retire the credits under B104 was extended to 30 April 2018. Approval to retire the credits under B104 was granted on 30 April 2018. No impacts on the species identified in Tables 6 and 7 of the CoC as well as a 30 m buffer around each impacted individual stem will occur until credits are retired.	
B105	<p>Notwithstanding condition B102, the Applicant:</p> <ul style="list-style-type: none"> (a) may elect to retire biodiversity credits in conjunction with the retirement of biodiversity credits for other developments on the MPE or MPV developments, prior to the commencement of construction of this development, or at an earlier time agreed by the Secretary; and (b) must ensure that the retirement of biodiversity credits must be carried out in accordance with the NSW Biodiversity Offsets Policy for Major Projects, and can be achieved by: 	Construction	Prior to commencement of Construction	N	Y	Y	Y	Y	19/06/2018	As above	
B106	<p>Prior to early works, a baseline monitoring program must be prepared in consultation with OEH and DPI to define pre-development conditions for water quality, invertebrates, and fish assemblages. The results of this monitoring program are to be used to:</p> <ul style="list-style-type: none"> (a) determine a biodiversity monitoring strategy to identify any change between up stream and downstream sites as a result of the construction and operation of the project; (b) set the stormwater quality and quantity performance criteria referred to in condition B41. 	Pre-construction	Prior to commencement of Early works and fill importation	Y	Y	Y	Y	Y	19/06/2018	A Biodiversity Monitoring Strategy was submitted to DPWE on 19/06/2018 for information.	
B107	<p>Any new vegetation riparian revegetation must be identified through the Biodiversity Monitoring Strategy, prepared under condition B106, as impacts of clearing biodiversity by vegetation in both local bioactive sites must be identified and measures to address this must be developed in consultation with OEH and implemented to the satisfaction of the Secretary. Measures may include additional offsetting.</p>	Construction	Prior to commencement of Construction	Y	Y	Y	Y	Y	19/06/2018	EW/FMFP, CFFMFP	
B108	<p>Prior to clearing of native vegetation, the Applicant must prepare a Construction Flora and Fauna Management Plan (CFFMFP) in consultation with OEH. The CFFMFP must form part of the CEMP and must include the following:</p> <ul style="list-style-type: none"> (a) measures to minimize the impacts on fauna on site, including conducting fauna pre-clearance surveys prior to vegetation clearing and building demolition; (b) controlling weeds and feral pests; (c) identifying and managing riparian vegetation and management measures to be implemented in the event that flora and fauna is uncovered in any area not specified in the updated Biodiversity Assessment (BAS); (d) to ensure biodiversity values not intended to be protected are protected. These measures may include barriers and mapping of protected/ 'no-go' areas; and (e) a program to monitor the effectiveness of the measures in the CFFMFP. 	Pre-construction	Prior to commencement of Construction	N	Y	Y	Y	Y	19/06/2018	The CFFMFP (Rev 5) - 2 May 2018, was approved by the DPWE on 10/06/2018	
B109	<p>Prior to removing clearing any vegetation, pre-clearing surveys and inspections for threatened species, populations and ecological communities must be undertaken to confirm the on-site location of those entities. The surveys and inspections, and any subsequent relocation of species and associated management measures, must be undertaken under the guidance of a suitably qualified and experienced ecologist. The CFFMFP must include a Construction and Demolition Waste Management Plan required under condition B107. The agreement of OEH, whichever is the relevant agency, is required for any proposed amendments to the location or reclassification of threatened species, populations and ecological communities as identified in the updated BAS.</p>	Pre-construction	Prior to commencement of Early works and fill importation	Y	Y	Y	Y	Y	10/06/2018	Section 3.3 of CFFMFP (rev 5) - 2 May 2018, approved by the DPWE on 10/06/2018 includes management measures required prior to the removal and clearing of vegetation. A biodiversity monitoring strategy is included in Appendix A of the approved CFFMFP.	
B110	<p>Prior to operation, the Applicant must prepare an Operational Flora and Fauna Management Plan (OFFMFP) in consultation with OEH. The OFFMFP must form part of the CEMP and must include measures to ensure biodiversity values not intended to be impacted are protected, including but not limited to:</p> <ul style="list-style-type: none"> (a) weed control; (b) feral animal control; (c) pathogen management procedures; (d) riparian revegetation; (e) rehabilitation actions. 	Pre-operation	Prior to Operation	N	N	N	Y	Y	10/06/2018	OEMP	
B111	<p>Bufferfire asset protection zones are to be contained wholly within the site boundary and management of the inner protection zone and must not impact on the Boon Land.</p>	Detailed design	Detailed design	N	N	N	Y	Y	10/06/2018	CTP / Detailed design OEMP	
B112	<p>The Applicant (the operator/occupant of each premises) must store and handle all chemicals, fuels and oils, including Dangerous Goods as defined in the Australian Code for the Transport of Dangerous Goods by Road & Rail, in accordance with:</p> <ul style="list-style-type: none"> (a) the requirements of all relevant Australian Standards; and (b) the requirements of the NSW Environmental Protection - Participants Handbook if the chemicals are liquids. <p>In the event of an inconsistency between the requirements listed above, the most stringent requirement shall prevail to the extent of the inconsistency.</p>	Construction	Early works and fill importation	Y	Y	Y	Y	Y	10/06/2018	EW/SWMP CSWMP	
B113	<p>The Applicant (the operator/occupant of each premises) must ensure compliance with the Environment Protection Manual for Authorized Officers: Bundling and Spill Management – technical bulletin (EPA, 1997 and that for liquids, a minimum bund volume of 110% of the volume of the largest single stored volume within the bund is required.</p>	Construction	Construction	Y	Y	Y	Y	Y	8/06/2018	CSWMP	
B114	<p>The quantities of Dangerous Goods present at any time within each premises or transported from and to the development must be kept below the screening threshold quantities listed in the Department's Hazardous and Offensive Development Guidelines Application Guidelines Applying SDP-33 (January 2011).</p>	Construction	Construction	Y	Y	Y	Y	Y	8/06/2018	CSWMP	
B115	<p>Prior to occupation of each premises and in each requirement of occupation by a new occupant, a report must be submitted to the Secretary confirming that the premises will be operated so as to comply with the requirements of conditions B111 and B113.</p>	Operation	Occupation	N	N	N	Y	Y	Not triggered	CTP OEMP	
B116	<p>Site works prior to operation, the Applicant must prepare an Emergency Response Plan, in consultation with FRNSW and NSW Police Force. The Emergency Response Plan must include, but not be limited to:</p> <ul style="list-style-type: none"> (a) protocols and procedures to be followed during emergency situations associated with the operation of the project (including fires and explosions). The protocols and procedures are to take into account the needs of people with a disability or who may experience access problems in emergency situations; (b) site access and management measures to address the potential environmental impacts of an emergency situation, including measures for containment of contaminated fire-fighting water, fuel spills and gaseous combustion products; and (c) details of a training and testing program to ensure that all operational staff are familiar with the Emergency Response Plan. 	Pre-operation	6 months prior to operation	N	N	N	Y	Y	Ongoing	OEMP	
B117	<p>All waste generated by the project must be assessed, classified and managed in accordance with the Waste Classification Guidelines Part 1: Classifying Waste EPA 2014.</p>	Construction	Construction	Y	Y	Y	Y	Y	10/06/2018	CSWMP	
B118	<p>Prior to the commencement of early works, the Applicant must prepare a Construction and Demolition Waste Management Plan for the development to the satisfaction of the Secretary. The plan must form part of the CEMP required by condition C1 and must detail the quantities of each waste type generated during construction and the proposed reuse, recycling and disposal locations.</p>	Pre-construction	Prior to commencement of Early works and fill importation	Y	Y	Y	Y	Y	10/06/2018	EW/EMP / EW/CDWMP has been submitted by the applicant on 10/06/2018	
B119	<p>The Applicant must:</p> <ul style="list-style-type: none"> (a) not commence construction until the Construction and Demolition Waste Management Plan is approved by the Secretary; and (b) carry out the development in accordance with the most recent version of the Construction and Demolition Waste Management Plan approved by the Secretary. 	Pre-construction	Prior to commencement of Construction	Y	Y	Y	Y	Y	10/06/2018	EW/EMP / EW/CDWMP has been submitted by the applicant on 10/06/2018	

CoC	Requirement	High Level Phases	Timing for Compliance	Works Area Package (per Appendix 1, Table 4.8 of RIS); Phase (per CoCA 8)				Secondary Approval Required?	Compliance Status	Date of Approval/ Compliance	Evidence
				Works Area Package (per RIS); Phase (per CoCA 8)	Construction Phase A (Permit) (Phase B & C)	Construction Phase B (Permit) (Phase B & C)	Operation (Phase B, E & F)				
B120	Prior to commencement of operations, the Applicant must prepare a Waste Management Plan for the development to the satisfaction of the Secretary. The Waste Management Plan must include: <ul style="list-style-type: none"> (a) details of the types and quantities of waste to be generated during operation of the development; (b) details of the types and quantities of waste to be generated during operation of the development; (c) details of the handling, storage and disposal of all waste streams generated on site, consistent with the Protection of the Environment Operations Act 1997, Protection of the Environment (Waste) Regulation 2014 and the Waste Classification Guidelines Part 1: Classifying Waste (EPA, 2014) (as may be updated or replaced from time to time); (d) details of the handling, storage and disposal of all waste streams generated on site, consistent with the Protection of the Environment Operations Act 1997, Protection of the Environment (Waste) Regulation 2014 and the Waste Classification Guidelines Part 1: Classifying Waste (EPA, 2014) (as may be updated or replaced from time to time); (e) details of the materials to be reused or recycled, either on or off site; and (f) details of the Management and Mitigation Measures included in APPENDIX B. 	Pre-operation	Prior to Operation	N	N	N	Y	Ongoing		OEMP	
B121	Waste will be received and maintained within designated waste storage areas at all times and must not leave the site or be deposited on or otherwise enter neighbouring public or private properties.	Operation	Operation	Y	Y	Y	Y	Ongoing		OEMP	
B122	All waste materials removed from the site must only be directed to a waste management facility or premises lawfully permitted to accept the materials.	All	Throughout Construction and Operation	Y	Y	Y	Y	Compliant	1/06/2018	CDWMP	
B123	The Applicant must assess and classify all liquid and non-liquid wastes to be taken off site in accordance with the latest version of EPA's Waste Classification Guidelines Part 1: Classifying Waste (EPA, 2014).	All	Throughout Construction and Operation	Y	Y	Y	Y	Compliant	1/06/2018	CDWMP	
B124	Waste generated outside the site must not be received at the site for storage, treatment, processing, reprocessing, or disposal unless it satisfies these conditions.	All	Throughout Construction and Operation	Y	Y	Y	Y	Compliant	CDWMP: 1/06/2018 CSMP: 8/06/2018	CDWMP / Spoil MP	
B125	The Applicant must retain all sampling and waste classification data for the life of the development in accordance with the requirements of EPA.	All	Throughout Construction and Operation	Y	Y	Y	Y	Compliant	8/06/2018	CSMP	
B126	The collection of waste generated during operation of the development must be undertaken between 7 am to 5pm Monday to Friday	Operation	Operation	N	N	N	Y	Not triggered		OEMP	
B127	The Applicant must: <ul style="list-style-type: none"> (a) take all reasonable steps to manage pests and vermin on the site; (b) ensure the site is free from pests and vermin in accordance with the requirements of the Biosecurity Act 2015; and (c) inspect the site on a regular basis, no less than every 3 months, to ensure that these measures are working effectively. Note: For the purposes of this condition, noxious weeds are those species subject to an order declared under the Noxious Weeds Act 1993.	Construction	Early works and fill importation	Y	Y	Y	Y	Ongoing		GMMs FFMP	
B128	The Applicant must provide the NSW EPA with a copy of all reports to date relating to the assessment of per- and poly-fluorocarbon substances including perfluorooctanoate (PFOS) and perfluorooctane sulfonic acid (PFOS) in accordance with the requirements of the EPA Contaminated Land Management Act 1997 NSW Site Auditor Scheme.	Construction	Early works and fill importation	Y	Y	Y	Y	Compliant		CTP	
B129	Prior to the commencement of early works or construction on site, the Applicant must engage a Site Auditor accredited under the EPA Contaminated Land Management Act 1997 NSW Site Auditor Scheme.	Pre-construction	Prior to commencement of Early works and fill importation	Y	Y	Y	Y	Compliant	15/02/2018	The Site Auditor was endorsed by EPA on 15/02/2018	
B130	Prior to an occupation certificate being issued, the Applicant must submit to the Secretary a Site Audit Statement, prepared in accordance with the NSW Contaminated Land Management – Guidelines for the NSW Site Auditor Scheme (3rd edition, 2017), which demonstrates that the site is suitable for its intended land use (i.e. Section 9A). Site Auditor must consider the need to provide PFAS guidance.	Operation	Prior to issue of occupation certificate	Y	Y	Y	Y	Not triggered		CTP: 8/06/2018 CEMP: 8/06/2018	
B131	The Site Auditor determines that further assessment of PFAS is required to adequately assess the site in accordance with the current guidance. Designing Sampling Programs for Sites Potentially Contaminated by PFAS (EPA 2016), the assessment(s) are to be completed and submitted to the EPA within 6 months of granting of consent.	Pre-construction	Construction	Y	Y	Y	Y	Ongoing		CTP CLMP	
B132	Should the Applicant identify a potential risk to off-site receptors due to PFAS contamination, the Applicant must contact the NSW EPA as soon as practicable to discuss requirements for community consultation and long term management.	Pre-construction	Construction	Y	Y	Y	Y	Ongoing		CTP CLMP	
B133	Prior to any demolition on the site and any subsurface activities within the southern burial pits, an UXO, EO and EOW Site Assessment Survey must be undertaken by an UXO contractor listed on the Defence Panel of suitably qualified UXO consultants and contractors and submitted to the Secretary.	Pre-construction	Prior to any demolition on the site and any subsurface activities within the southern burial pits	N	N	N	Y	Compliant	30/05/2018	Sisk Australia Pty Limited (S-NA) reviewed services reports and activities with particular emphasis on the potential for remnant unexploded ordnance (UXO). The UXO contractor also explored ordnance (EO) and explosive ordnance (EOW) within the site. The Site Auditor advised that the "southern burial pits" Letter dated 15 January 2018 indicated that no additional UXO, EO or EOW Site Assessment Survey was required. The UXO contractor advised that no ordnance was located prior to any demolition, entry or subsurface activities within the area. This was submitted to DP&E as part of the CMP and approved on 30/05/18.	
B134	Prior to early works and fill importation, a Contamination Management Plan must be prepared to the satisfaction of the Secretary and form part of the CEMP required under condition C1. The Contamination Management Plan is to be based on the Environmental Management Plan prepared by GHD (2018) and include the UXO, EO and EOW Site Assessment Survey and must take into account additional risks posed by the proposed works and in particular: <ul style="list-style-type: none"> (a) excavation within the southern burial pits; (b) disturbance of soil containing asbestos material; and (c) demolition of buildings containing asbestos materials. 	Pre-construction	Prior to commencement of Early works and fill importation	Y	Y	Y	Y	Compliant	30/05/2018	CMP prepared EPR&K (17 April 2018), and approved 30/05/18 as a stage CMP	
B135	The Contamination Management Plan must include: <ul style="list-style-type: none"> (a) an UXO, EO and EOW management and remediation plan, prepared by a qualified person(s) listed on the Defence Panel; (b) an Asbestos Management Plan; and (c) an Asbestos Pre-Remediation Plan. The Contamination Management Plan must be approved by a NSW EPA Accredited Site Auditor prior to submission to the Secretary.	Pre-construction	Prior to commencement of Early works and fill importation	Y	Y	Y	Y	Compliant	30/05/2018	A staged CMP was approved 30/05/18 CMP prepared EPR&K (17 April 2018) includes: * Appendix C - UXO, EO and EOW management and remediation plan * An unexploded finds program is included in Table 8 Appendix E - Accredited site auditor	
B136	Following demolition, a supplementary UXO, EO and EOW Site Assessment Survey is to be undertaken and an updated Contamination Management Plan is to be prepared. The Contamination Management Plan must include: <ul style="list-style-type: none"> (a) details of any contamination cells located on the site following remediation shall be provided to the Secretary, including relevant GPS data on the extent of the cell and details of the long term management of the cells; (b) details of any contamination cells located on the site following remediation shall be registered on 1616 including details of relevant Contamination Management requirements 	Construction	Following demolition	Y	Y	Y	Y	Ongoing	8/06/2018	CEMP	
B137	Details of any contamination cells located on the site following remediation shall be provided to the Secretary, including relevant GPS data on the extent of the cell and details of the long term management of the cells.	Construction	Construction	Y	Y	Y	Y	Ongoing		CLMP	
B138	Per contamination cells located on the site following remediation shall be registered on 1616 including details of relevant Contamination Management requirements	Construction	Construction	Y	Y	Y	Y	Ongoing		CLMP	

CoC	Requirement	High Level Phases	Timing for Compliance	Works Area Package (per Appendix I, Table 4.8 of RIS); Phase (per CoCA 8)				Secondary Approval Required?	Compliance Status	Date of Approval/ Compliance	Evidence
				Works Area Package (per RIS); Phase (per CoCA 8)	Construction Phase A (per RIS); Phase (per CoCA 8)	Construction Phase B (per RIS); Phase (per CoCA 8)	Operation (Phase 6, 7, 8 & 9)				
C1	<p>Before the commencement of construction, a Construction Environmental Management Plan (CEMP) must be prepared to the satisfaction of the Secretary. The CEMP</p> <p>(a) identify the statutory approvals required to carry out the development;</p> <p>(b) outline all environmental management practices and procedures to be followed during construction work associated with the development;</p> <p>(c) identify the activities to be undertaken on site during construction of the development including a clear indication of the start and end dates;</p> <p>(d) detail how the environmental performance of the construction works will be monitored, and what actions will be taken to address identified adverse environmental impacts;</p> <p>(e) describe the roles and responsibilities for all relevant employees involved in construction works associated with the development; and</p> <p>(f) include the following:</p> <p>(i) Construction Traffic and Access Management Plan;</p> <p>(ii) Concrete Batching Plant Management Plan;</p> <p>(iii) Soil and Water Management Plan;</p> <p>(iv) Flood Emergency Response Plan;</p> <p>(v) Construction Noise and Vibration Management Plan;</p> <p>(vi) Heritage Management Plan;</p> <p>(vii) Construction Flora and Fauna Management;</p> <p>(viii) Construction Pollution Management Plan;</p> <p>(ix) Contamination Management Plan; and</p> <p>(x) Baseline Emergency and Evacuation Plan.</p> <p>The Applicant must:</p> <p>(a) not commence construction until the CEMP is approved by the Secretary; and</p> <p>(b) carry out the construction of the development in accordance with the most recent version of the CEMP approved by the Secretary, unless otherwise agreed by the Secretary.</p> <p>C2</p> <p>Before the commencement of operations, a Final Operational Environmental Management Plan (OEMP) must be prepared to the satisfaction of the Secretary. The OEMP must be prepared by a suitably qualified and experienced expert:</p> <p>(a) provide the strategic framework for environmental management of the development;</p> <p>(b) identify the statutory approvals required to carry out the development;</p> <p>(c) detail how the environmental performance of the development will be managed under the Final OEMP, which is to include pavements, stormwater detention and water quality treatment structures and devices; and landscaping;</p> <p>(d) describe the role, responsibility, authority and accountability of all key personnel involved in the environmental management of the development including the overall management of the development and the day to day management of the development;</p> <p>(e) describe the procedures to be implemented to:</p> <p>(i) keep the local community and relevant agencies informed about the operation and environmental performance of the development;</p> <p>(ii) receive, handle, respond to, and record complaints;</p> <p>(iii) respond to any non-compliance;</p> <p>(iv) respond to emergencies; and</p> <p>(v) include the management plans required under this approval, including:</p> <p>(i) Construction Traffic and Access Management Plan;</p> <p>(ii) Concrete Batching Plant Management Plan;</p> <p>(iii) Soil and Water Management Plan;</p> <p>(iv) Flood Emergency Response Plan;</p> <p>(v) Construction Noise and Vibration Management Plan;</p> <p>(vi) Heritage Interpretation Plan;</p> <p>(vii) Operational Flora and Fauna Management Plan;</p> <p>(viii) Operational Pollution Management Plan;</p> <p>(ix) Operational Contamination Management Plan; and</p> <p>(x) Baseline Emergency and Evacuation Plan.</p> <p>The Applicant must:</p> <p>(a) not commence operation of the development until the OEMP is approved by the Secretary; and</p> <p>(b) operate the development in accordance with the most recent version of the OEMP approved by the Secretary, unless otherwise agreed by the Secretary.</p> <p>C3</p> <p>Overall responsibility of the development, including the freight vehicle environmental management during operation, must be by the entity responsible for the Project environmental management.</p> <p>C4</p> <p>Prior to occupation of individual warehouses, a Warehouse OEMP must be submitted to the Secretary for approval and must:</p> <p>(a) be generally in accordance with the provisions of the OEMP required under condition C3;</p> <p>(b) include the following:</p> <p>(i) a description of the development;</p> <p>(ii) a description of the management measures to be implemented to comply with the relevant statutory requirements, limits or performance measures/criteria;</p> <p>(iii) a program to monitor and report on the implementation of the development; and</p> <p>(iv) effectiveness of any management measures (see C1 above);</p> <p>(c) a contingency plan to manage any unanticipated impacts and their consequences;</p> <p>(d) a program to investigate and implement ways to improve the environmental performance of the development over time;</p> <p>(e) a program to investigate and implement ways to improve the environmental performance of the development over time;</p> <p>(f) incidents and non-compliance;</p> <p>(g) complaints;</p> <p>(h) non-compliance with statutory requirements; and</p> <p>(i) non-compliance with any other relevant requirements.</p> <p>Note: The Secretary may waive some of these requirements if they are unnecessary or unwarranted for a particular management plan.</p> <p>C5</p> <p>The Applicant must ensure that the environmental management plan required under the consent is prepared in accordance with any relevant guidelines, and include:</p> <p>(a) a detailed baseline data;</p> <p>(b) a description of the development;</p> <p>(c) the relevant statutory requirements (including any relevant approval, license or lease conditions);</p> <p>(d) any relevant limits or performance measures/criteria; and</p> <p>(e) the specific performance indicators that are proposed to be used to judge the performance of, or guide the implementation of, the development or any management measures/criteria.</p> <p>C6</p> <p>The Applicant must ensure that the environmental management plan required under the consent is prepared in accordance with any relevant guidelines, and include:</p> <p>(a) a detailed baseline data;</p> <p>(b) a description of the development;</p> <p>(c) the relevant statutory requirements (including any relevant approval, license or lease conditions);</p> <p>(d) any relevant limits or performance measures/criteria; and</p> <p>(e) the specific performance indicators that are proposed to be used to judge the performance of, or guide the implementation of, the development or any management measures/criteria.</p> <p>C7</p> <p>The Applicant must ensure that the environmental management plan required under the consent is prepared in accordance with any relevant guidelines, and include:</p> <p>(a) a detailed baseline data;</p> <p>(b) a description of the development;</p> <p>(c) the relevant statutory requirements (including any relevant approval, license or lease conditions);</p> <p>(d) any relevant limits or performance measures/criteria; and</p> <p>(e) the specific performance indicators that are proposed to be used to judge the performance of, or guide the implementation of, the development or any management measures/criteria.</p> <p>C8</p> <p>At least one month prior to the commencement of a new phase of the development, the CEMP or OEMP and applicable subplans must be reviewed and submitted to the Secretary for approval.</p> <p>C9</p> <p>Within three months of:</p> <p>(a) the submission of an annual review under condition C10;</p> <p>(b) the submission of an incident or non-compliance report under condition C11;</p> <p>(c) the submission of a request for a variation of the consent under condition C12;</p> <p>(d) the approval of any modification of the conditions of the consent; or</p> <p>(e) the issue of a direction of the Secretary under condition A2;</p> <p>the strategies, plans and programs required under this consent must be reviewed, and if necessary to either improve the environmental performance of the development, or to ensure that the development is being operated in accordance with the consent, the strategies, plans and programs must be updated and submitted to the Secretary for approval within six weeks of the review.</p> <p>Note: The purpose of this condition is to ensure that strategies, plans and programs are regularly updated to incorporate any measures recommended to improve the environmental performance of the development.</p>	N	Y	Y	Y	Y	Y	Compliant	8/06/2018	SEMP (Rev 4) dated 5 April 2018, approved by DP&E 8/06/2018 <ul style="list-style-type: none"> - CT&MP - Phase A (Rev 9) - approved 15/06/2018 - CT&MP - Phase B (Rev 9) - approved 15/06/2018 - EEMP (Rev 5) - approved 10/06/2018 - C&AMP (Rev 4) - approved 10/06/2018 - CNMP (Rev 5) - approved 10/06/2018 - C&AMP (Rev 4) - approved 10/06/2018 - C&AMP (Rev 4) - approved 10/06/2018 - C&AMP (Rev 4) - approved 10/06/2018 - CDWMP (Rev 6) - approved 10/06/2018 - CMP - 30/05/2018 - BEEP (Rev 3) - 8/06/2018 	
C2		Pre-construction	Prior to commencement of Construction	N	Y	Y	Y	Compliant	8/06/2018	SEMP (Rev 4) dated 5 April 2018, approved by DP&E 8/06/2018	
C3		Pre-operation	Prior to Operation	N	N	N	Y	Not triggered		OEMP	
C4		Pre-operation	Prior to Operation	N	N	N	Y	Not triggered		OEMP	
C5		Operation	Operation	N	N	N	Y	Not triggered		OEMP	
C6		Operation	Occupation	N	N	N	Y	Not triggered		OEMP	
C7		All	Throughout Construction and Operation	Y	Y	Y	Y	Ongoing		All management plans	
C8		Pre-construction	One month prior to the commencement of a new phase of development	Y	Y	Y	Y	Compliant	8/06/2018	CEMP (Rev 4) dated 5 April 2018, approved by DP&E 8/06/2018 and as per C1 above	
C9		all	Throughout Construction and Operation	N	YN	Y	Y	Compliant	8/06/2018	CEMP	

APPENDIX B COMPLIANCE TABLE – FINAL COMPILATION MITIGATION MEASURES

No.	Condition	Timing for Compliance	Works Area/Package (per Appendix L Table 4.8 of RIS)							Compliance Status	Date of Compliance	Evidence
			Warehouse & Freight Village - Pre Construction and Construction		Warehouse & Freight Village - Construction		Warehouse & Freight Village - Post Construction					
			Preconstruction Works	Site Infrastructure Works Period B - Site preparation	Warehouse & Freight Village Works Period C & E - Warehouse construction & landscaping	Warehouse & Freight Village Works Period D & G - Bulk earthworks, drainage, roadworks & landscaping	Warehouse & Freight Village Works Period F & H - Warehouse construction & landscaping	Warehouse & Freight Village Works Period I - Warehouse construction & landscaping	Warehouse & Freight Village Works Period J - Warehouse construction & landscaping			
0A	The site activities would be undertaken subject to Environmental Work Method Statement (EWMS) (Appendix I of this RIS), Pre-construction works include the following: <ul style="list-style-type: none"> works within Works period A (pre-construction activities), including: <ul style="list-style-type: none"> establishment of the access points importation of fill for site preparation activities remediation of UXO, EO or EDW management where required. excavation of contaminated soils, debris, rubble, investigation drilling, excavation or salvage earthwork surface vegetation within the Amended construction areas, with the exception of the southern and eastern swales located outside of the SMATA site establishment of the compounds and construction facilities Installation of environmental mitigation measures utilities adjustment and relocation that do not present a significant risk to the environment, as determined by the Environmental Representative other activities determined by the Environmental Representative to have minimal environmental impact All works as described in Works period A in Section 4 of the ES and Appendix I of this RIS. 	Pre-construction	Y	N	N	N	N	N	N	Ongoing	8/06/2018	CEMP (Rev 4) dated 5 April 2018, approved by DP&E 8/06/2018.
0B	The Construction Environmental Management Plan (CEMP), or equivalent, for the Amended Proposal would be based on the pCEMP (Appendix G of the ES), and include the following preliminary management plans: <ul style="list-style-type: none"> • Air Quality Management Plan (AQMP) (Appendix K of the ES) • Air Quality Management Plan (AQMP) (Appendix M of the ES) • Erosion and Sediment Control Plans (ESCPs) and Bulk Earthworks Plans (Appendix P of the ES) As a minimum, the CEMP would include the following sub-plans: <ul style="list-style-type: none"> • Construction Traffic Management Plan (CTMP) • Construction Noise and Vibration Management Plan (CNVMP), prepared in accordance with the Interim Construction Noise Guideline • Construction Air Quality Management Plan • Construction Quality Management Plan • Construction Safety Management Plan • Contaminant Management Plan (SWMP) and Erosion and Sediment Control Plan • Contamination Management Plan • Flood Emergency Response and Evaluation Plan • UXO, EO, and EDW Management Plan • Asbestos Management Plan • Heritage (Indigenous and Non-Indigenous) Management Plans • Heritage Management Plan • Community Information and Awareness Strategy. 	Construction	N	Y	Y	Y	Y	Y	Y	Compliant	8/06/2018	CEMP (Rev 4) dated 5 April 2018, approved by DP&E 8/06/2018.
0C	The Operational Environmental Management Plan (OEMP), or equivalent, for the Amended Proposal would be based on the following preliminary management plans: <ul style="list-style-type: none"> • Operational Traffic Management Plan (OTMP) (Appendix K of the ES) • Air Quality Management Plan (Appendix M of the ES) • Stormwater Drainage Design Drawings (Appendix P of the ES) As a minimum the OEMP would include the following sub-plans: <ul style="list-style-type: none"> • Operational Traffic Management Plan (OTMP) • Operational Noise and Vibration Management Plan (ONVMP) • Air Quality Management Plan • Construction Safety Management Plan • Flooding and Emergency Response Plan • Emergency Response Plan in accordance with the requirements of Clause 4.3.6 of the POEO Act and the POEO (General) Regulation (C. 988) • Operational Hazard and Risk Management Plan • Bushfire Management Strategy • Community Information and Awareness Strategy. 	Operation	N	N	N	N	N	N	N	Ongoing		
0D	The construction and/or operation of the Amended Proposal may be delivered in a number of stages. If construction and/or operation is to be delivered in stages a Staging Report would be provided to the Secretary prior to commencement of the initial stage of construction and updated prior to the commencement of each stage as that stage is identified.	Construction	N	Y	Y	Y	Y	Y	Y	N/A	N/A	N/A
1A	The CTMP would detail the management controls to be implemented to avoid, minimise and mitigate impacts of construction of the Amended Proposal to traffic performance on the surrounding road network, pedestrian and cyclist access, and the amenity of the surrounding environment and would include the following: <ul style="list-style-type: none"> • Review of speed restrictions along Moorebank Avenue and additional signage of speed limitations to reinforce reduced speed limits during construction of the Amended Proposal • Restriction of haulage routes through signage and education to ensure, where possible, that construction vehicles do not travel through nearby residential areas to access the Amended construction area, in particular Moorebank (Avac Road) or the Wattle Grove residential areas • Inform local residents (in conjunction with the Community Information and Awareness Strategy) of the proposed construction activities and road access restrictions that the construction traffic must adhere to and establish communication protocols for community feedback on issues relating to construction activities • Installation of specific warning signs on approach to, and at entrances to, the construction site to warn existing road users of entering and exiting construction traffic. • Establishing pedestrian exclusion zones and walking routes/crossing points, which integrate with the existing pedestrian network • Distribution of day warning notices to advise local road users of scheduled construction activities and associated traffic movements. • Installation of appropriate traffic controls and warning signs for areas identified where potential safety risk issues exist • Implementation of car-pooling for construction staff and other staff to reduce the number of vehicles during the construction phase. • Monitoring of traffic on Moorebank Avenue during peak periods to ensure that queuing at intersections does not impact on other road users • Reducing, where reasonable and feasible, the volumes of construction vehicles traveling during peak periods, especially if the increase in traffic generated by construction activities impedes on the operation of Moorebank Avenue 	Construction	N	Y	Y	Y	Y	Y	Y	Compliant	15/06/2018	CTAMP - Phase A (Rev 9) 15 June 2018 approved by the DP&E on 15/06/2018
1B	A Road Safety Audit on Cambridge Avenue to be undertaken prior to the commencement of the construction of the Amended Proposal to identify the traffic safety risks and determine appropriate mitigations.	Construction	N	Y	Y	Y	Y	Y	Y	Compliant	19/02/2018	A Road Safety Audit dated 19/02/2018 has been undertaken. No corrective actions were identified

No.	Condition	Timing for Compliance	Works Area/Package (per Appendix 1, Table 4.8 of RIS)						Compliance Status	Date of Compliance	Evidence
			Warenhousing & Freight Village - Pre Construction and Construction		Warenhousing & Freight Village - Post Construction		Warenhousing & Freight Village Operations (Not part of this CTP)				
			Preconstruction Works	Site Infrastructure Works Period A - Early preparation	Moorebank Avenue Upgrade (realignment & upgrade)	Works Period D & C - Bulk earthworks, drainage, roadworks & landscaping		Moorebank Avenue Upgrade (realignment & upgrade)			
1C	Moorebank Avenue would be upgraded for approximately 1.5 km from approximately 3.5 metres south of the northern boundary of the MPE site to approximately 185 metres south of the southern MPE site boundary. The following intersections would also be upgraded as part of the Amended Proposal: <ul style="list-style-type: none"> Moorebank Avenue / MPE Stage 2 Moorebank Avenue / MPE Stage 1 northern access Moorebank Avenue / MPE Stage 1 central access Moorebank Avenue / MPE Stage 1 southern emergency access. The funding of these upgrades would be clarified through discussions with SMTA, Roads and Maritime and Transport for NSW. It is intended that the OEMP would be further progressed and integrated into the OEMP for the Amended Proposal. Specifically, the following key aspects would be addressed in the OEMP: <ul style="list-style-type: none"> • Safety and traffic order of roadworks and public • Congestion management on Moorebank Avenue • Road user delay management • Information signage, distance information and advance warning • Driver code of conduct • Incident management Bayside end of trip facilities would be provided in accordance with the City of Sydney Section 3 – General Provisions.	Construction	N	N	Y	N	N	Y	Ongoing	Noted	
1D	Operation	N	N	N	N	N	Y	Ongoing			
1E	Detailed Design and Operation	N	N	N	N	N	Y	Ongoing			
1F	Operation	N	N	N	N	N	Y	Ongoing			
1G	Pre-construction & construction	Y	Y	Y	Y	Y	Y	Ongoing			
2A	Construction Importation of fill to site during construction of the Amended Proposal is to not exceed a total of 22,000 m ³ of material per day. This limit is to be further reduced by an amount equivalent to any fill being imported to the MPE Stage 2 Proposal (SSD 7709) on the same day such that the combined total of fill imported to the MPE Stage 2 Proposal and the Amended Proposal does not exceed 22,000 m ³ of material per day. An Interim Construction Noise and Vibration Management Plan (CWMP), or equivalent, would be prepared for the Amended Proposal in accordance with the Interim Construction Noise Guideline (DIECC, 2009) (or equivalent), and will include the following: <ul style="list-style-type: none"> • Identification of nearby residences and other sensitive land uses • Description of approved hours of work • Description and identification of construction activities, including work areas, equipment and duration • Description of best work practices (ignition and specific) will be applied to minimise noise and vibration • Description of monitoring and processes with reduced noise emissions • A complaints handling process • Noise and vibration monitoring procedures • Overview of community consultation required for identified high impact works • Induction and training will be provided to relevant staff and sub-contractors outlining their responsibilities with regard to noise • Procedure for approval of any works undertaken outside of the following hours: o OOH Work from 6:00pm to 6:00pm Monday to Friday, and 08:00am to 13:00pm Saturday, o OOH Period 1 is 6:00am – 7:00am weekdays; o OOH Period 2 is 6:00pm – 10:00pm weekdays o OOH Period 3 is 7:00am – 8:00am Saturday; and o OOH Period 4 is 1:00pm – 6:00pm Saturday. Any works undertaken outside of the hours prescribed in mitigation measure 2A would be undertaken in consultation with relevant authorities. Works undertaken during the day would be undertaken in consultation with relevant authorities. <ul style="list-style-type: none"> • A works which would be undertaken in consultation with relevant authorities. • The delivery of oversized plant and/or structures that police or other authorities determine require special arrangements to transport along public roads • Emergency work to avoid the loss of lives, property and/or to prevent environmental harm • Maintenance and repair of public infrastructure where disruption to essential services and/or consideration of worker safety do not allow work within standard construction hours. • Construction works where the length of the project is supported by noise sensitive residents. • Construction works where it can be demonstrated and justified that these works are required to be undertaken outside of standard construction hours. • Any other work as approved through the CWMP. 	Construction	N	Y	Y	Y	Y	N	Compliant	CWMP (Rev 5) - 8 June 2018, approved by DP&E on 15/06/2018.	
2B	Construction Any works undertaken outside of the hours prescribed in mitigation measure 2A would be undertaken in consultation with relevant authorities. Works undertaken during the day would be undertaken in consultation with relevant authorities. <ul style="list-style-type: none"> • A works which would be undertaken in consultation with relevant authorities. • The delivery of oversized plant and/or structures that police or other authorities determine require special arrangements to transport along public roads • Emergency work to avoid the loss of lives, property and/or to prevent environmental harm • Maintenance and repair of public infrastructure where disruption to essential services and/or consideration of worker safety do not allow work within standard construction hours. • Construction works where the length of the project is supported by noise sensitive residents. • Construction works where it can be demonstrated and justified that these works are required to be undertaken outside of standard construction hours. • Any other work as approved through the CWMP. In the event of any noise or vibration related complaint or adverse comment from the community, noise and ground vibration levels (as relevant) would be investigated. Remedial action would be implemented where feasible and reasonable. The procedures for managing complaints would be provided within the Community Information and Awareness Strategy. A works which would be undertaken in consultation with relevant authorities. The delivery of oversized plant and/or structures that police or other authorities determine require special arrangements to transport along public roads would be undertaken in consultation with relevant authorities. Emergency work to avoid the loss of lives, property and/or to prevent environmental harm would be undertaken in consultation with relevant authorities. Maintenance and repair of public infrastructure where disruption to essential services and/or consideration of worker safety do not allow work within standard construction hours would be undertaken in consultation with relevant authorities. Construction works where the length of the project is supported by noise sensitive residents would be undertaken in consultation with relevant authorities. Construction works where it can be demonstrated and justified that these works are required to be undertaken outside of standard construction hours would be undertaken in consultation with relevant authorities. Any other work as approved through the CWMP.	Construction	N	Y	Y	Y	Y	N	Compliant	CWMP (Rev 5) - 8 June 2018, approved by DP&E on 15/06/2018.	
2D	Pre-construction, construction and operation	Y	Y	Y	Y	Y	Y	Compliant	CWMP (Rev 5) - 8 June 2018, approved by DP&E on 15/06/2018.		
2E	Operation	N	N	N	N	N	N	Ongoing			
3A	Construction The Air Quality Management Plan (Bambali, 2016), included within Appendix M of the OEMP, would be further progressed and incorporated into the CEMP for the Amended Proposal. Specifically, the following key aspects would be addressed in the CEMP: <ul style="list-style-type: none"> • Procedures for controlling/managing dust • Roles, responsibilities and reporting requirements • Procedures for monitoring and reporting requirements • Procedures for managing and reporting requirements The Air Quality Management Plan (Bambali, 2016), included within Appendix M of the OEMP, would be further progressed and integrated into the OEMP for the Amended Proposal. In accordance with the Air Quality Management Plan the following key aspects would be addressed in the OEMP: <ul style="list-style-type: none"> • Implementation and communication of anti-idling policy for trucks • Complaints line for the community to report on excessive idling and smoky vehicles • Procedures to reject excessively smoky trucks visiting the site based on visual inspection. 	Construction	N	Y	Y	Y	N	Compliant	CAQMP (Rev 4) - 11 May 2018, approved by DP&E on 1/06/2018.		
3B	Operation	N	N	N	N	N	N	Ongoing			
4A	Construction A Construction Flora and Fauna Management Plan (CFMP) would be prepared as part of the CEMP for the Amended Proposal. Native vegetation clearing for southern and eastern swales located outside of the MPE site would not occur until the Flora and Fauna Management Plan is approved. This would include the following: <ul style="list-style-type: none"> • Clear identification of vegetation exclusion zones • Site induction procedure, including briefing regarding the local threatened flora and local fauna of the site and protocols to be undertaken if they are encountered • Clear identification of vegetation exclusion zones • Site induction procedure, including briefing regarding the local threatened flora and local fauna of the site and protocols to be undertaken if they are encountered • Check for behaviour outside fauna of all infrastructure, plant and equipment and/or during relocation of stored construction materials • Application of speed limits in areas adjacent to native vegetation 	Construction	N	Y	Y	Y	N	Compliant	CFMP (Rev 5) - 2 May 2018, approved by the DP&E on 1/06/2018.		
4B	Pre-construction and construction	Y	Y	Y	Y	Y	Y	Ongoing			

No.	Condition	Timing for Compliance	Works Area/Package (per Appendix 1, Table 4.8 of RIS)							Compliance Status	Date of Compliance	Evidence
			Warrumbungle & Frigate Village - Pre Construction and Construction		Warrumbungle & Frigate Village - Post Construction		Warrumbungle & Frigate Village Operations (Not part of this CTP)					
			Preconstruction Works	Site Infrastructure Works Period A - Early preparation	Site Infrastructure Works Period B - Site preparation	Site Infrastructure Works Period D & C - Bulk earthworks, drainage, roadworks & landscaping		Warrumbungle & Frigate Village Infrastructure Works Period F & G - Warehouse construction & fit out				
4C	Potential for existing vegetation in buildings to be damaged would be checked, as far as is practicable, by a qualified ecologist or wildlife carer for presence of bats prior to demolition. Any bats found would be relocated.	Construction	N	N	N	N	N	N	Compliant	1/06/2018	CFMP (Rev 5) - 2 May 2018, was approved by the DP&E on 1/06/2018	
4D	A two-stage approach would be undertaken to clearing: <ul style="list-style-type: none"> Remove non-hollow bearing trees at least 48 hours before habitat trees are removed. Hollow bearing trees are to be knocked with an excavator bucket or other machinery to encourage fauna to evacuate the trees immediately prior to felling. Felled trees must be left for a short period of time on the ground to give any fauna trapped in the trees an opportunity to escape before further felling. Felled trees must be left for a short period of time on the ground to give any fauna trapped in the trees an opportunity to escape before further felling. Felled trees must be left for a short period of time on the ground to give any fauna trapped in the trees an opportunity to escape before further felling. Directional lighting will be used where lighting is required in construction areas to avoid impact on fauna.	Construction	Y	Y	Y	Y	Y	N	Compliant	1/06/2018	CFMP (Rev 5) - 2 May 2018, was approved by the DP&E on 1/06/2018	
4E	Should any animal be injured, the relevant local wildlife rescue agency (e.g. WRES) and/or veterinary surgery would be contacted as soon as practical. Until the animal can be cared for by a suitably qualified animal handler, if possible, minimise stress to the animal and reduce the risk of further injury by: <ul style="list-style-type: none"> Handling fauna with care and as little as possible. Covering larger animals with a towel or blanket and placing in a large cardboard box. Placing small animals in a cotton bag, tied at the top. Keeping the animal in a quiet, warm, ventilated dark location. A Fire and Fauna Management Plan would be prepared as part of the OEMP for the Amended Proposal. This FMP would focus on minimising impacts on biodiversity values on the adjacent Bogt. Ind.	Pre-construction and construction	Y	Y	Y	Y	Y	Y	Compliant	1/06/2018	CFMP (Rev 5) - 2 May 2018, was approved by the DP&E on 1/06/2018	
4G	A Fire and Fauna Management Plan would be prepared as part of the OEMP for the Amended Proposal. This FMP would focus on minimising impacts on biodiversity values on the adjacent Bogt. Ind.	Operation	N	N	N	N	N	Y	Ongoing			
5A	A Soil and Water Management Plan (SWMP) and Erosion and Sediment Control Plan (ESCP), or equivalent, would be incorporated into the CEMP for the construction of the Amended Proposal. The SWMP and ESCP would be developed in accordance with the principles and requirements of Managing Urban Stormwater - Soils & Construction Volume 1 ("Blue Book") (landcom, 2004) and Volume 2 (OECC 2008), and consider the Preliminary ESCPs (Appendix 15). The following steps would be implemented within the SWMP and ESCPs: <ul style="list-style-type: none"> • Appropriate sediment and erosion controls to be implemented prior to soil disturbance. • Stormwater management to avoid flow over exposed soils which may result in erosion and impacts to water quality. • Location of stockpiles outside of flow paths on appropriate impermeable surfaces as well as outside of riparian corridors. • Inspection of all permanent and temporary erosion and sedimentation control works prior to and post rainfall events and prior to closure of the construction area. • Where wash or rumble grid systems are utilised at exit points to minimise dirt on roads. To evaluate potential flood impacts as a result of construction of the Amended Proposal, the following measures would be implemented and documented in the SWMP: <ul style="list-style-type: none"> • The existing site catchment and sub-catchment boundaries would be maintained as far as practicable. • To the extent practicable, site impermeability and grades should be limited to the extent of existing impermeability and grades under existing development conditions. A Flood Emergency Response and Evacuation Plan, or equivalent, would be prepared and implemented for the construction phase of the Amended Proposal to allow work sites to be safely evacuated and secured in advance of flooding occurring at the Amended construction area.	Construction	N	Y	Y	Y	Y	N	Compliant	8/06/2018	The Construction Erosion and Sediment Control Plan (ERSEDP) (Rev 4) - 11 May 2018, included as Appendix A of SWMP (Rev 6) - 7 June 2018, which was approved by the DP&E on 8/06/2018.	
5B	Stormwater quality improvement devices management measures would be designed and installed on site as presented in the Stormwater and Flooding Environmental Assessment (Appendix P of the ES), including: <ul style="list-style-type: none"> • Rain gardens in the base of the OSD channels, as shown in figure 6.1 of Appendix P of the ES. Stormwater quality improvement devices would be designed to meet the performance targets identified in figures 6.2 to 6.4 of Appendix P of the ES. • The frequency and duration of sampling • Background water quality conditions • Sampling methodology • Reporting requirements Water quality monitoring would be undertaken for both Anzac Creek and the Georges River and would include the following parameters: <ul style="list-style-type: none"> • Dissolved solids • Total phosphorus • Total nitrogen • Oils and grease. Proposed work sites to be safely evacuated and secured in advance of flooding occurring at the Amended construction area.	Construction	N	Y	Y	Y	Y	N	Compliant	8/06/2018	SWMP (Rev 6) - 7 June 2018, was approved by the DP&E on 8/06/2018	
5C	Stormwater quality improvement devices management measures would be designed and installed on site as presented in the Stormwater and Flooding Environmental Assessment (Appendix P of the ES), including: <ul style="list-style-type: none"> • Rain gardens in the base of the OSD channels, as shown in figure 6.1 of Appendix P of the ES. Stormwater quality improvement devices would be designed to meet the performance targets identified in figures 6.2 to 6.4 of Appendix P of the ES. • The frequency and duration of sampling • Background water quality conditions • Sampling methodology • Reporting requirements Water quality monitoring would be undertaken for both Anzac Creek and the Georges River and would include the following parameters: <ul style="list-style-type: none"> • Dissolved solids • Total phosphorus • Total nitrogen • Oils and grease. Proposed work sites to be safely evacuated and secured in advance of flooding occurring at the Amended construction area.	Construction	N	Y	Y	Y	Y	N	Compliant	1/06/2018	FEPP (Rev 3) - 16 April 2018, was approved by the DP&E on 1/06/2018.	
5D	Stormwater quality improvement devices management measures would be designed and installed on site as presented in the Stormwater and Flooding Environmental Assessment (Appendix P of the ES), including: <ul style="list-style-type: none"> • Rain gardens in the base of the OSD channels, as shown in figure 6.1 of Appendix P of the ES. Stormwater quality improvement devices would be designed to meet the performance targets identified in figures 6.2 to 6.4 of Appendix P of the ES. • The frequency and duration of sampling • Background water quality conditions • Sampling methodology • Reporting requirements Water quality monitoring would be undertaken for both Anzac Creek and the Georges River and would include the following parameters: <ul style="list-style-type: none"> • Dissolved solids • Total phosphorus • Total nitrogen • Oils and grease. Proposed work sites to be safely evacuated and secured in advance of flooding occurring at the Amended construction area.	Detailed design and construction	N	Y	Y	Y	Y	N	Compliant	8/06/2018	SWMP	
5E	Proposed work sites to be safely evacuated and secured in advance of flooding occurring at the Amended construction area.	Operation	N	N	N	N	N	Y	Ongoing			
5F	A Flood Emergency Response Plan (FERP) would be developed for the operations phase of the Amended Proposal. The FERP would take into account the site specific circumstances of the Amended Proposal. The FERP would also include the identification of an area of safe refuge within the Amended Proposal site that would allow people to wait until hazardous flows have receded and site excursions is possible.	Operation	N	N	N	N	N	Y	Ongoing			
6A	Excavated material would be reused on site where possible. Any excavated material that requires disposal would be subject to waste classification under the Waste Classification Guidelines 2014 (NSW EPA, 2014) and would be disposed of at an appropriately licensed facility.	Construction	N	Y	Y	Y	Y	N	Compliant	1/06/2018	CDWMP (Rev 6) - 27 April 2018, approved by the DP&E on 1/06/2018	
8B	Stockpiles sites established during construction are to be managed in accordance with stockpile management principles set out in Appendix G of this RIS.	Pre-construction & construction	Y	Y	Y	Y	Y	N	Compliant	8/06/2018	SWMP (Rev 6) - 7 June 2018, was approved by the DP&E on 8/06/2018	
8C	A Construction Management Plan (CMP) (or equivalent) would be prepared and included within the CEMP for the Amended Proposal. The CMP would be prepared in consideration of the outcomes of the following: <ul style="list-style-type: none"> • IIR&G (2016) and would contain procedures on the following: <ul style="list-style-type: none"> • Handling, stockpiling and as well as potentially contaminated materials encountered during the development works. • A management tracking system for excavated potentially contaminated materials to ensure the proper management material movements at the Amended construction area, particularly during excavation • Assessment, classification and disposal of waste in accordance with relevant legislation • Management of any potentially contaminated materials encountered (this protocol), such as materials that are odorous, stained or containing pathogenic materials, that may be encountered during construction. Proposed work sites to be safely evacuated and secured in advance of flooding occurring at the Amended construction area.	Construction	N	Y	Y	Y	Y	N	Compliant	30/05/2018	A signed CMP was approved 30/05/18	

No.	Condition	Timing for Compliance	Works Area/Package (per Appendix 1, Table 4.8 of RIS)							Compliance Status	Date of Compliance	Evidence
			Warehouse, & Freight Village - Pre Construction and Construction									
			Preconstruction Works	Site Infrastructure Works Period B - Site preparation	Warehouse, & Freight Village Works Period C & E - (re)alignment & upgrade	Morebank Avenue Upgrade	Site Infrastructure Works Period D & G - bulk earthworks, drainage, roadworks & landscaping	Warehouse, & Freight Village Works Period F & G - Warehouse construction & fit out, and Freight Village construction	Manufacturing / Site Infrastructure Works Period F & G - Warehouse construction & fit out, and Freight Village construction			
6D	All the wide LVO, EO, and OVM Management Plans (or equivalent) would be developed for the Amended construction area. This plan would be included within the EMP and address the unengaged discovery of MO, EO or EDW during construction.	Construction	Y	Y	Y	Y	Y	Y	Compliant	30/05/2018	A staged CMP was approved 30/05/18	
6E	An Emergency Response Plan would be prepared and implemented. The plan would meet the requirements of Clause 15.3.5 of the POED Act and the POED (General Regulation (C-1989) and specify the procedure to be followed in the event of a spill, including the notification requirements and use of absorbent material to contain the spill. A spill kit would be provided on the Amended operational area at all times.	Operation	N	N	N	N	N	N	Ongoing			
6F	In order to accept fill material onto site, the following will be undertaken: <ul style="list-style-type: none"> Material characterisation showing that the material being supplied is VEM/ENM must be provided. Each truck entry will be visually checked and documented to confirm that only approved materials that are consistent with the environmental approvals are allowed to enter the site. Only fully loaded trucks are to be accepted by the gatekeeper. Environmental assurance of imported fill material will be confirmed to ensure compliance with the NSW EPA Waste Classification Guidelines and the Earthworks Specification for the WPMV Site. The frequency of baseline testing will be as nominated by the Environmental Assessment Panel. 	Pre-construction & construction	Y	Y	Y	Y	Y	Y	Compliant	8/06/2018	Construction Spill Management Plan (Rev 4) - 5 April 2018, approved by the DP&E on 8/06/2018	
6G	The EMP would include an Earthworks Specification, which would include details on earthworks material criteria, handling and placement requirements, embankment and cutting formation (including foundation, batter and rolling requirements), portable material and bridging layer requirements, conformant testing methods and acceptance criteria (e.g. of material acceptance and compaction control).	Construction	Y	Y	Y	Y	Y	Y	Compliant	8/06/2018	CEMP (Rev 4) dated 5 April 2018, approved by DP&E 8/06/2018	
7A	Hazards associated with operation of the Amended Proposal would be identified through a Hazard and Operability Study (HAZOP), which would be undertaken as part of the detailed design.	Operation	N	N	N	N	N	N	Ongoing			
7B	Construction works, including the storage, handling and use of hazardous construction materials would be undertaken in accordance with the provisions of the Work Health and Safety Act 2011 and Work Health and Safety Regulation 2011. <ul style="list-style-type: none"> All demolition activities would be undertaken in accordance with Australian Standard AS2601:1993 - Demolition of Structures All site operational access and egress for emergency service personnel and workers will be provided at all times, and specified in the EMP. Regular maintenance and inspection of all environmental and safety protection controls would be undertaken. 	Construction	Y	Y	Y	Y	Y	Y	Compliant	8/06/2018	CEMP (Rev 4) dated 5 April 2018, approved by DP&E 8/06/2018	
7C	An Asbestos Management Plan would be prepared for the Amended Proposal in accordance with the Code of Practice: How to Manage and Control of Asbestos in the Workplace (WorkCover NSW, 2011). The plan would include, but not be limited to: <ul style="list-style-type: none"> The identification of asbestos areas The identification of each person with responsibilities and details of their responsibilities under this plan The identification of how asbestos risk would be controlled Reference the asbestos register and risk assessment, which would also be prepared prior to construction being undertaken. 	Construction	N	Y	N	N	N	N	Compliant	30/05/2018	As staged CMP was approved 30/05/18	
7D	All asbestos removal works, including the demolition of the eight structures identified as containing asbestos (refer to figure 4.4-1 of the ES) will be undertaken in accordance with the Code of Practice for the Safe Removal of Asbestos (NOHSC, 2005). <ul style="list-style-type: none"> Code of Practice: How to Safely Remove Asbestos (WorkCover NSW, 2011) Asbestos removal would be carried out by an appropriately licensed asbestos removalist. The licensing requirements for asbestos removal are specified in the Code of Practice: How to Safely Remove Asbestos (WorkCover NSW, 2011). 	Construction	N	Y	N	N	N	N	Compliant	30/05/2018	As staged CMP was approved 30/05/18	
7E	Dangerous goods entering or leaving the Stage 2 site must be notified in advance in accordance with the International Maritime Organisation (IMO) and regulations pertaining to the International Convention for the Safety of Life at Sea (SOLAS). <ul style="list-style-type: none"> Plastic pipes and fittings for gas, reticulation - Polyethylene pipes and Australian Standard AS 2542-2 (2007) plastic pipes and fittings for gas reticulation - The Storage and Handling of Flammable and Combustible Liquids, Secondary containment measures would be implemented in a location away from waterways and drainage paths/infrastructure. 	Operation	N	N	N	N	N	N	Ongoing			
7F	Staff involved in the transport and handling of dangerous goods within the Amended Proposal site would receive training regarding the contents of the dangerous goods provisions and their roles and responsibilities. All training would be recorded and maintained in accordance with the appropriate competent authority (SafeWork NSW).	Operation	N	N	N	N	N	N	Ongoing			
7G	Design, installation and maintenance of gas reticulation infrastructure would be undertaken in accordance with Australian Standard AS 2944-1 (2007). <ul style="list-style-type: none"> Plastic pipes and fittings for gas, reticulation - Polyethylene pipes and Australian Standard AS 2542-2 (2007) plastic pipes and fittings for gas reticulation - The Storage and Handling of Flammable and Combustible Liquids, Secondary containment measures would be implemented in a location away from waterways and drainage paths/infrastructure. 	Operation	N	N	N	N	N	N	Ongoing			
7H	An Operational Hazard and Risk Management Plan would be developed for the Amended operational area and be implemented as part of the OMP for the Amended Proposal. The plan would be reviewed regularly and updated should goods entering the site change. As a minimum, the plan would adopt the requirements of the Code of Practice for Storage and Handling of Dangerous Goods (WorkCover NSW, 2009).	Detailed design / Operation	N	N	N	N	N	N	Ongoing			
7I	Appropriate testing, alarm systems and work, health and safety (WHS) precautions would be implemented for the safety of personnel and infrastructure.	Operation	N	N	N	N	N	N	Ongoing			
7J	No hazardous or regulated waste would be disposed of on site.	Pre-construction and construction	Y	Y	Y	Y	Y	Y	Compliant	1/06/2018	CDWMP (Rev 6) - 27 April 2018, approved by the DP&E on 1/06/2018	
7K	The following mitigation measures would be implemented, where reasonable and feasible, to minimise the visual impacts of the Amended Proposal: <ul style="list-style-type: none"> Existing vegetation around the perimeter of construction sites would be retained The early implementation of landscape planting would be considered in order to provide visual screening during the construction of the Amended Proposal Elements within construction sites would be located to minimise visual impacts, e.g. setting back large equipment from site boundaries Construction lighting, on both ancillary facilities and plant and equipment, would be designed and located to minimise the effects of light spill on surrounding sensitive residential areas, including residential areas and the proposed conservation area Design of site boardings would consider the use of artwork or project information Regular maintenance would be undertaken of site boardings and perimeter areas including the prompt removal of graffiti Vegetation/landscaping would be undertaken progressively Where required for construction works, cut-off and indirect lighting would be used and lighting location considered to ensure glare and light spill are minimised. 	Pre-construction & construction	Y	Y	Y	Y	Y	Y	Compliant	8/06/2018	CEMP (Rev 4) dated 5 April 2018, approved by DP&E 8/06/2018	
8A	The following mitigation measures would be implemented, where reasonable and feasible, for the landscaping of the Amended Proposal: <ul style="list-style-type: none"> A landscaping plan would be developed to provide informal street character along Morebank Avenue. Use of local species as understory planting to support and enhance local habitat values Use of seeds collected within the local area for planting to reinforce the genetic integrity of the region, where possible. 	Construction & operation	N	N	N	N	N	N	Compliant	8/06/2018	CEMP (Rev 5) - 2 May 2018, was approved by the DP&E on 1/06/2018	
8C	Light for the Amended Proposal would be designed to minimise any direct light spill and would comply with the requirements of Australian Standard AS4282:1997 - Control of the Obtrusive Effects of Outdoor Lighting.	Detailed Design and Operation	N	N	N	N	N	N	Ongoing			
8A	An exclusion zone would be provided around previously identified WPE (outlined in Part 2, 3 and 4 (refer to figure 16.2) to avoid potential disturbance of these artefacts during construction of the Amended Proposal.	Pre-construction & construction	Y	Y	Y	Y	Y	Y	N/A			

No.	Condition	Timing for Compliance	Works Area/Package (per Appendix I, Table 4.8 of RIS)										Compliance Status	Date of Compliance	Evidence
			Preconstruction		Warehouse, & Freight Village - Pre Construction and Construction		Warehouse, & Freight Village - Warehouse, & Freight Village Operations (Not part of this CTP)		Warehouse / Site Infrastructure		Warehouse / Site Infrastructure				
			Works period A - Early Works	Works Period B - Site preparation	Works Period C & D - Moorebank Avenue (realignment & upgrade)	Works Period D & E - earthworks, drainage, roadworks & landscaping	Works Period F & G - Warehouse construction & fit out	Warehouse / Site Infrastructure	Warehouse / Site Infrastructure	Warehouse / Site Infrastructure	Warehouse / Site Infrastructure				
13A	A bushfire management strategy, if applicable, will be prepared as part of the OEMP for the Amended Proposal. The strategy will include: <ul style="list-style-type: none"> • Fire safety requirements for buildings • Restrictions on activities (namely hot works) that cannot be undertaken on total fire ban days within areas of high Bushfire Hazard Rating, unless otherwise advised by the NSW Rural Fire Service. • All construction site offices and temporary buildings will be located outside buffer areas to ensure minimum setbacks of 10 m. • All construction site offices will be accessible via access roads suitable for firefighting appliances similar to NSW Rural Fire Service category 1 tankers. 	Construction	N	Y	Y	Y	Y	N	Y	N	N	Compliant	15/06/2018	The BEMP (Per 3) dated 14 June 2018 is included as Appendix G of OEMP (Rev 4) dated 5 April 2018, approved by DP&E 8/06/2018. A Bushfire Management Plan (14 June) has been prepared and approved by DP&E.	
13B	A bushfire management strategy, or equivalent, would be prepared as part of the OEMP for the Amended Proposal. In particular, the strategy would ensure management of landscaped areas within the Stage 2 site would be undertaken to maintain minimum dry fuel loads.	Operation	N	N	N	N	N	N	N	N	N	Ongoing			
14A	As relevant, further assessment of services demand, infrastructure requirements and augmentation works, in consultation with relevant infrastructure and service providers would be undertaken.	Detailed design	N	N	N	N	N	N	N	N	N	Ongoing			
15A	A community consultation and awareness strategy would be included in the OEMP and would require measures to maintain communication with the community and all relevant stakeholders throughout the construction process of the Amended Proposal.	Construction	N	Y	Y	Y	Y	Y	Y	Y	Y	Compliant	1/06/2018	CCS (Rev. A) dated 7 May 2018 was approved by DP&E on 3/05/2018	
15B	The Operational Environmental Management Plan (OEMP) would include measures to engage with stakeholders and to manage and respond to feedback received during the operation of the Amended Proposal.	Operation	N	N	N	N	N	N	N	N	N	Ongoing			

