

MOOREBANK PRECINCT EAST

Stage 2: Quarterly Compliance Report – #05

July – September 2019

06 JANUARY 2020

Incorporating



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Stage 2: Quarterly Compliance Report – #05

July - September 2019

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APPENDIX B COMPLIANCE TABLE – FINAL COMPILATION MITIGATION MEASURES

Definitions

Acronym	Meaning
CCR	Construction Compliance Report
CEMP	Construction Environmental Management Plan
CFMMP	Construction Flora and Fauna Management Plan
CNVMP	Construction Noise and Vibration Management Plan
CoC	Condition(s) of Consent
CTP	Compliance Tracking Program
DPIE	Department of Planning, Industry and Environment (formerly the Department of Planning and Environment)
DNSDC	Defence National Storage and Distribution Centre
EPA	NSW Environment Protection Authority
EP&A Act	<i>Environmental Planning and Assessment Act 1979</i>
EPL	Environment Protection Licence
ER	Environment Representative
ERSED	Erosion and Sediment Controls
FCMMs	Final Compilation of Mitigation Measures
MPE	Moorebank Precinct East
MPW	Moorebank Precinct West
NCA	Noise Catchment Area
Non-compliance	An occurrence, set of circumstances, or development that results in a non-compliance or is non-compliant with Conditions of Consent (SSD 6766 and SSD 7628) or EPBC Act Approval or EPBC Act Approval (EPBC 2011/6086) Conditions of Approval but is not an incident.
Non-conformance	Observations or actions that are not in strict accordance with the CEMP and/or the aspect specific subplan.
OOH	Out of Hours
PCCR	Pre-Construction Compliance Report
PEDR	Land Preparation Works – Precinct East Demolition and Remediation
PIWE	Precinct Infrastructure Works East
RAP	Remediation Action Plan
RfMA	Request for Minor Amendment
Secretary	Secretary under the EP&A Act, or nominee
Series 50 Warehouses	Refers to pre-existing warehouse facilities in the north eastern part of site (future Area 5)
SIMTA	Sydney Intermodal Terminal Alliance
SSD	State significant development
the Moorebank Precinct	Moorebank Intermodal Precinct

Acronym	Meaning
W1PE	Warehouse 1 Precinct East
GFA	Gross floor area
OSD	On-site detection
Area 2	Warehouse 3, 4 and 5
IEA	Independent Environmental Audit
CMP	Contamination Management Plan
PM ₁₀	PM ₁₀ Particulate matter with aerodynamic diameter of 10 microns or less
PM _{2.5}	PM _{2.5} Particulate matter with aerodynamic diameter of 2.5 microns or less
CO	Carbon monoxide
NO ₂	Nitrogen dioxide
ARL	Action Response Level
TSS	Total suspended solids
BTU	Nephelometric turbidity units
CSWMP	Construction Soil and Water Management Plan
CNVMP	Construction Noise and Vibration Management Plan
RfMA	Request for Minor Amendment
SMP	Stormwater Management Plan
WH	Warehouse
ESCP	Erosion and Sediment Control Plans
CPESC	Certified Professional in Erosion and Sediment Control
CESCP	Construction Erosion and Sediment Control Plan

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. The MPE Stage 2 scope of works subject of this compliance report are identified within the red border. Figure 1-2 shows the extent of the MPE construction works footprint.

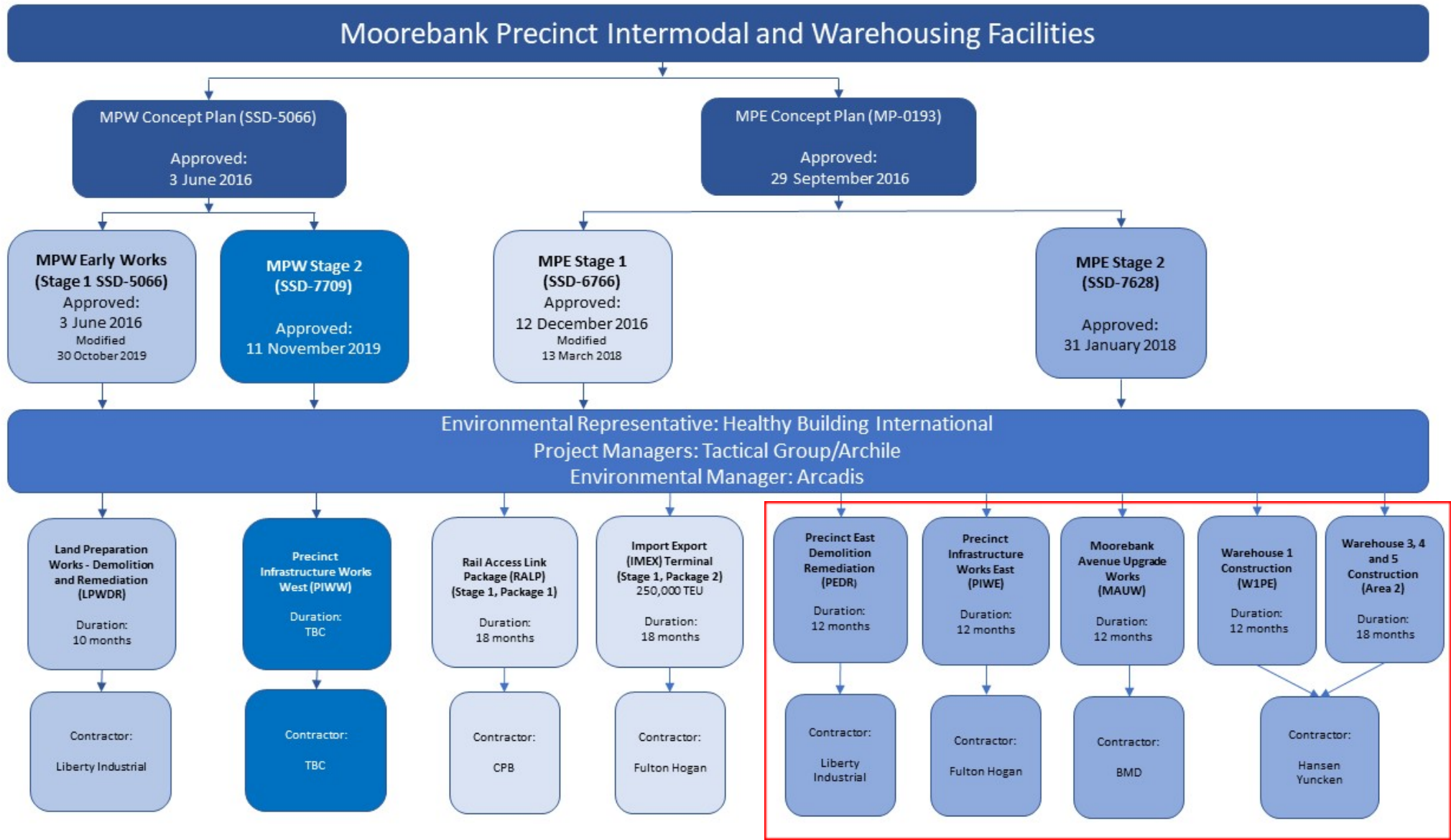







Figure 1-1 Overview of Moorebank Intermodal Precinct Contract Structure

MPE Stage 2 Quarterly Compliance Report



LEGEND

-  MPE Site
-  MPE Stage 2 construction area
-  Warehouse 1 Precinct
-  Existing railway
-  Watercourse

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 Aerial imagery supplied by nearmap (Sept, 2018)



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

1.2 Scope and Purpose

SIMTA received approval for the construction and operation of Stage 2 of the Moorebank Precinct East (MPE) Project (SSD 7628) on 31 January 2018, 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 fifth quarterly report required under CoC C21 (c) (ii), and documents compliance against the relevant construction requirements outlined in the MPE Stage 2 CoC and FCMMs for the period July 2019 to September 2019.

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 the Department of Planning and Environment (now the Department of Planning, Industry and Environment (DPIE)) 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 DPIE 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,	This quarterly compliance report has been prepared to satisfy this condition and identifies the compliance status of the Project for the period from July 2019 to September 2019 and will be provided to the Secretary for information.

1.3 Structure of this Construction Compliance Report

The structure of this 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 Methodology for data collection

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 verify 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.

Five 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 five 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)
- Warehouse 3, 4 and 5 (Area 2) (construction and fit-out of warehouses)
- 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.

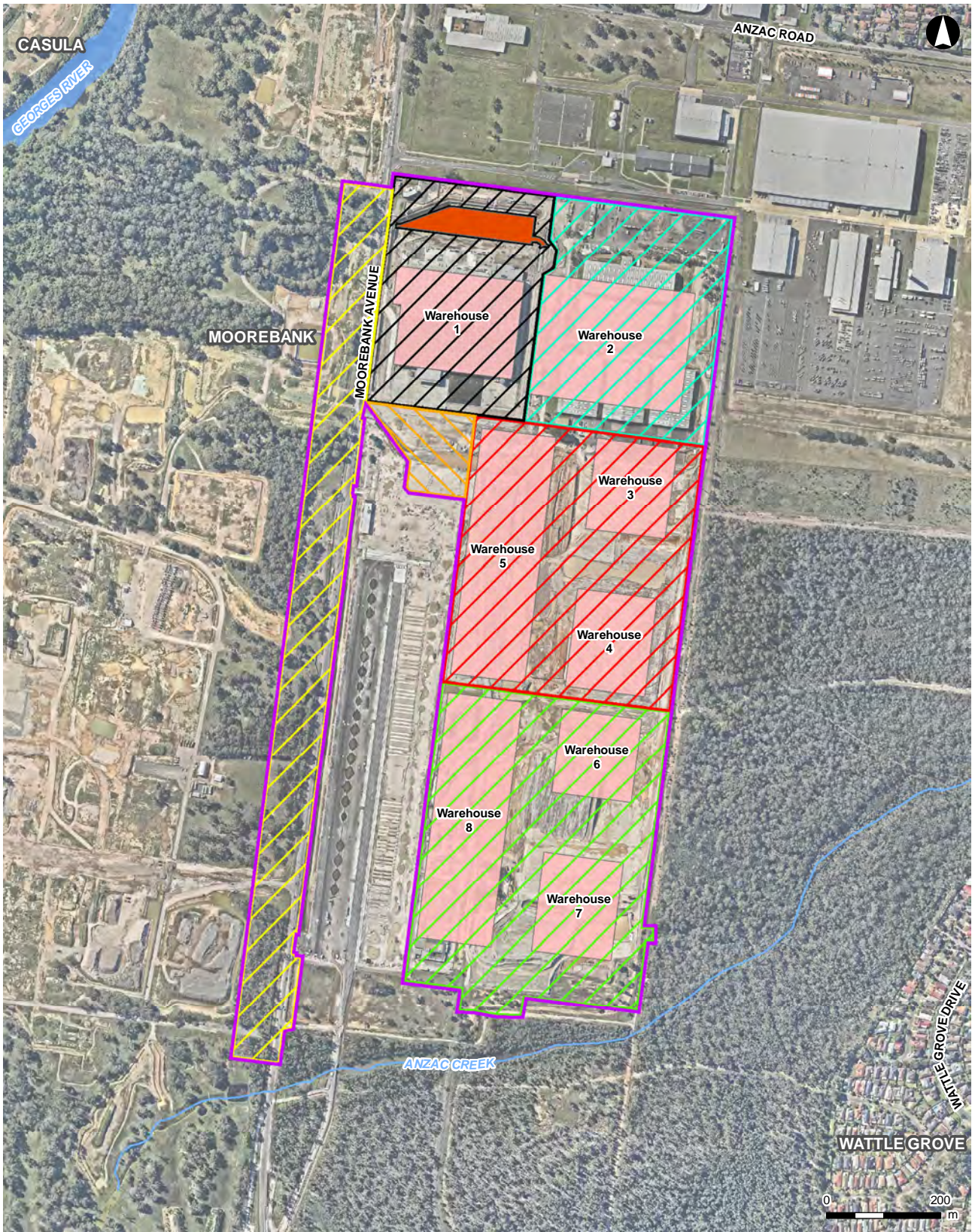
Table 2-1 – Contractors scope of works for MPE Stage 2

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
	Area 2	Warehouse 3 and 4 construction and fitout (including drainage infrastructure works in Area 3 and 5 which will support Area 2 warehouse construction)
Qanstruct	Area 2	Warehouse 5 construction and fitout (works have not commenced)
BMD	MAUW	Detailed design and construction for Moorebank Avenue Upgrade (construction has not commenced during this reporting period)
CARAS		Independent material verification











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

As warehouse construction is being progressively undertaken, future warehouse construction will be undertaken by separate contractors, who will be appointed prior to the construction of the new warehouses. Figure 2-1 shows the construction footprint generally applicable to the scope of works of each warehouse construction stage and includes the MAUW footprint.

MPE Stage 2 Quarterly Compliance Report



LEGEND

- | | | |
|---|--|---|
|  MPE Stage 2 construction area |  UDLP Staging: Area 1 |  Area 4: Freight Village |
|  Warehouse |  Area 2 |  Area 5 |
|  Watercourse |  Area 6 |  Terminal hardstand |
| |  Area 3 | |

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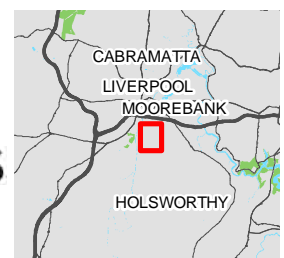


Figure 2-1: Warehouse Construction Staging

2.3 Works Undertaken: July 2019 – September 2019

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

PEDR

- Relocation of previously placed asbestos containing material (ACM) soil from north of sediment basin 7 to the northern side of the adjacent ACM stockpile
- Clearing of vegetation and stockpiling of topsoil in the future warehouse 7 area
- Installation of silt fencing.

PIWE

- Ongoing earthworks across the site
- Completion of the onsite detention basin 9
- Placement of imported engineered fill
- Crushing of concrete from the demolition of existing building slabs for reuse
- Asphalt placement within the Warehouse 1 Precinct East
- Foundation preparation works of Warehouse 3, 4 and 5
- Placement of imported sandstone in Warehouse 5, 6, 7 and 8 pads.

W1PE

- Warehouse construction, internal fitout, and landscaping completed
- Construction of internal roads, paths and kerbs.

Area 2

- Construction of Warehouse 3 and 4 commenced.

MAUW (not yet under construction)

- Ongoing consultation with RMS regarding design
- Consultation being undertaken with Liverpool City Council and Transport for NSW.

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 also undertaken during or after rainfall events and prior to site shutdown periods.

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 DPIE by the ER in July, August and September 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, W1PE and Area 2

- MPE S2 ER Inspection 32 – 11/07/2019
- MPE S2 ER Inspection 33 – 25/07/2019
- MPE S2 ER Inspection 34 – 8/08/2019
- MPE S2 ER Inspection 35 – 22/08/2019
- MPE S2 ER Inspection 36 – 05/09/2019
- MPE S2 ER Inspection 37 – 19/09/2019.

Erosion and sediment controls issues were raised as part of the ER Inspections. These are continuously rectified on an as needs basis.

3.2 Other Regulator Inspections

No regulator inspections were undertaken during this reporting period.

3.3 Audits

3.3.1 Internal Audits

Internal Audits are required to be undertaken quarterly as outlined in Section 4.3.1 of the CEMP (Revision 5 dated 27 September 2018). The fourth internal audit is replaced by an external Independent Audit, and for MPE Stage 2 is generally undertaken in January of the calendar year.

Due to transitioning of the primary construction contractor during the reporting period, the internal audit scheduled for July 2019 was not undertaken. The next internal audit is scheduled for 30-31 October 2019 and outcomes of the audit will be reported in the next quarterly report.

3.3.2 External Audits

As required by CoC C18, an Independent Environmental Audit (IEA) is required to be undertaken every three years. The next IEA audit is due in 2022.

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 presented 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
- During July monitoring, the equipment battery ran flat during a monitoring event. In accordance with the requirements of the *National Occupational Health & Safety Commission - Guidance Note on The Membrane Filter Method for Estimating Airborne Asbestos Fibres 2nd Edition* (NOHSC: 3003 (2005)), this sample was rejected from the analysis.

Results in this reporting period are 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. Monitoring was undertaken at six boundary locations using dust deposition gauges installed in November 2017.

Dust monitoring results during this reporting period are as follows:

- Dust levels were compliant with the dust deposition criteria of 4g/m²/month¹ (annual average), and as such no exceedances of the criteria directly related to construction works were recorded during this reporting period
- The Construction Contractor reported that the dust monitoring gauge #4 was broken during September 2019 and therefore no sample could be retrieved.

Continuous Air Quality Monitoring

Two real-time air quality monitors are located at boundary locations on the MPE Stage 2 site to monitor particulate matter (PM₁₀) emissions during construction. These DustTrak™ II Aerosol Monitor systems 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* and are connected to a solar array and battery storage system. Real time results are available via a Cloud Data Management System.

Additional continuous air quality monitors were established on boundary locations of the Moorebank Precinct (both MPE and MPW) in May 2019 and will continuously monitor air quality during the remainder of construction and during future operations. During operation of the Moorebank Logistics Park Precinct East, the real-time boundary air quality monitors would measure PM_{2.5}, PM₁₀, NO₂ and CO emissions. During construction of the MPE Stage 2 project these monitors would be used to measure PM₁₀ emissions.

As identified in Table 15 of the Construction Air Quality Management Plan the Action Response Level (ARL) for PM₁₀ is 50µg/m³ (i.e. where the 1-hour average is 50µg/m³ or greater a trigger alert occurs, and a proactive management response must be initiated).

Results during this reporting period:

No exceedances of the 50µg/m³ limit was recorded during this reporting period.

¹ Dust limit indicates the maximum limit of 4g/m²/month over a 12-month recording period and hence only applies to the annual average.

3.4.2 Noise Monitoring

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

Results during this reporting period are as follows:

- Noise monitoring results² demonstrated that works were inaudible above background noise and compliant with established noise management criteria established in the CNVMP for three of the four locations. Construction noise was audible at one location (Wattle Grove), however, monitoring indicated that noise levels were substantially below the noise management criteria and as such works were allowed to continue
- Four noise complaints were received during this reporting period. All related to out of hours works on Moorebank Avenue which occurred between 12-21 August 2019. Noise monitoring was undertaken for these works and demonstrated that noise was inaudible at the closest sensitive receivers indicating that noise was generated from other nearby sources. It is noted that nightworks were occurring on the M5 Motorway at the time of these complaints and could be a potential source.

Continuous Noise Monitoring

Four continuous noise monitors were installed at sensitive receivers in May 2019 as required under CoC B64. This condition requires continuous noise monitoring during construction and for a period of up to 12 months following occupation of the entire completion of MPE Stage 2 site.

Exceedances during site operating hours will be reviewed to determine their source and whether they are attributable to construction activities. Meteorological conditions (average and maximum wind speeds, temperature, precipitation and cloud cover etc.) will also be noted during a review of any exceedances.

Results during this reporting period:

No noise exceedances (noise events attributed to construction works) were recorded during this reporting period.

3.4.3 Water Quality Monitoring

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, turbidity of 25 nephelometric turbidity units (NTU), pH of 6.5-8.5 and oil and grease (visible sheen).

PEDR

Liberty Industrial use a “*Discharge or Water Reuse Approval*” form to manage water use.

Results during this reporting period:

No discharges were required during this reporting period.

PIWE

Fulton Hogan use the water quality monitoring form to manage dewatering (*Fulton Hogan Dewatering Permit*).

Results during this reporting period:

Eight water discharges were undertaken during this reporting period. All recorded discharges were compliant with discharge criteria.

3.5 Environmental Incidents

No environmental incidents occurred during the reporting period as outlined below (Table 3-1).

² Attended noise monitoring data excludes September monitoring, which falls outside the quarterly noise monitoring reporting periods. 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 incidents were recorded during this reporting period.					
PIWE					
No environmental incidents were recorded during this reporting period.					
W1PE					
No environmental incidents were recorded during this reporting period.					
Area 2					
No environmental incidents were recorded during this reporting period.					

3.6 Previous Report Actions

Actions identified in the previous MPE Stage 2 Quarterly Compliance Report #04 (April – June 2019) are outlined in Table 3-2 below.

Table 3-2 - Previous Report Actions

Section	Actions	Outcome
No previous report actions identified.		

3.7 Conditions of Consent Compliance Tracking

Compliance with the CoC is provided in Appendix A. Conformance with the FCMMs is provided in Appendix B. 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.

3.7.1 Previously reported non-compliances

The following non-compliance issues were reported in previous MPE Stage 2 Quarterly Compliance Reports but have had subsequent status updates that are considered appropriate to report within this period.

Non-compliance against CoC B34 (j) Repair and upgrade of the east-west channel

CoC B34 (j) requires that drainage infrastructure within the MPW site to the Georges River is repaired and upgraded prior to the completion of construction of temporary MPE Stage 2 sediment basins.

Currently, stormwater flows from the western portion of the MPE Stage 2 Project Site and is collected in onsite detention basin 9 (OSD 9) which is located on the eastern side of Moorebank Avenue. OSD 9 channels stormwater flows via a culvert underneath Moorebank Avenue (Outlet C) into a concrete channel (known as the east-west channel). This then leads west to the Georges River where stormwater is discharged.

However, as the east-west channel was not repaired and upgraded prior to the completion of construction of temporary MPE Stage 2 sediment basis, a potential non-compliance has been raised.

The east-west channel upgrade works could not be undertaken as the east-west channel is not situated within the MPE Stage 2 project boundary. An accordance assessment has been prepared to demonstrate to DPIE the inconsistency presented by CoC B34 (j) and the following:

- MPE Stage 2 construction boundary – east-west channel is outside the approved MPE Stage 2 construction boundary
- MPE Stage 2 CoC B104 – permits native vegetation clearing limited up to 4.69ha. The clearing required to repair the east-west channel would exceed this clearing limit
- MPW Stage 1 (SSD 5066) Early Works footprint within the approved MPW Stage 1 CEMP – the east-west channel is not included within this footprint
- MPW Stage 2 (SSD 7709) – development application not approved by DPIE within the reporting period.

Due to the above inconsistencies, this issue is not considered a non-compliance with the MPE Stage 2 CoC. Ongoing consultation with DPIE is being undertaken to resolve this matter.

Status Update:

As reported in ER Inspection Report #36 (dated 5 September 2019) and ER Monthly Report #13 to DPIE (dated 6 October 2019), it was observed that OSD 9 was operational (the plug at Outlet C had been removed) despite the required repairs identified in CoC B34(j) not being undertaken. The ER also raised a

non-compliance against CoC B45 as it was considered that OSD 9 had been converted to “*permanent stormwater quality elements*” prior to civil works being completed.

Response

As the site has not formally been approved to be operational by DPIE, the removal of the plug at OSD 9 is not considered a non-compliance against CoC B34 (j). At the time of observation, OSD 9 was being used as a clean water diversion channel for construction, in accordance with the Blue Book. The Erosion and Sediment Control Plan (Revision C, dated 5 September 2019) demonstrates this.

This matter is also not considered a non-compliance against CoC B45. The intent of this condition is to ensure an operational OSD does not receive construction water as operational OSDs may not be designed to capture and treat construction, sediment laden water, prior to discharge. The condition also refers to ‘*permanent stormwater quality treatment elements*’, particularly bioretention within the OSDs, none of which have been implemented within OSD 9.

Therefore, it is considered that, despite OSD 9 being used as a construction sediment basin by contractors during construction, permanent site stabilisation works in line with Table 1 of the ESCP (Rev C, dated 5 September 2019) completed during the reporting period, resulted in minimal construction sediment laden runoff being generated on the W1PE site. Additionally, OSD 9 is no longer being used as a construction sediment basin and thus no sediment laden water is being directed into the channel.

This action is in line with SW39 of the approved CSWMP (Rev 11 dated 17 October 2019), which details that treatment measures would not be compromised by sediment run off, when at least 80% groundcover in upstream catchments was achieved.

3.7.2 Issues of Compliance raised by the ER

The following issues associated with compliance were raised by the ER during site inspections and reported to DPIE within the monthly ER DPIE Reports. The majority of these issues are not considered non-compliances against the conditions of consent and have been closed out within this reporting period.

Non-compliance against management plans

As reported in ER Inspection Report #33 (dated 25 July 2019) and ER Monthly Report #11 (dated 7 August 2019) to DPIE, Hansen Yuncken had established a site compound within Area 2 without an approved minor amendment to the CEMP. The ER raised this as a non-compliance and requested that works cease and a non-compliance report be prepared to outline preventative and corrective actions.

Response

This is considered to be a non-conformance against the management plans as the site compound was not shown on the most recently approved management plans. RfMA-002A: *Addition of Warehouse Specific Construction Compounds* was prepared and issued to the ER on 14 August 2019 to allow for the establishment of these construction compounds. This RfMA was approved by the ER on 6 September 2019.

This matter was considered closed on 6 September 2019, as reported in ER Inspection Report #36.

Non-compliance against CoC B75 (c) Non tonal reversing alarms

CoC B75 (c) requires that noise impacts from construction contractor’s vehicles be minimised through the implementation of management measures, such as the use of non-tonal alarms fitted on reversing beepers during construction. The use of non-tonal alarms are included as management measures (NV8 and NV 11) in the Construction Noise and Vibration Plan (CNVMP) (Revision 10, dated 24 October 2019).

During a site inspection of the Hansen Yuncken works area undertaken on 8 August 2019, the ER observed “*various items of plant and equipment are not fitted with non-tonal reversing alarms.*” This issue was reported in both ER Inspection Report #34 (dated 8 August 2019) and ER Monthly Report #12 (dated 6 September 2019) to DPIE.

During a subsequent site inspection undertaken on 22 August 2019, the ER observed that works continued to be undertaken with equipment using tonal alarms and raised a non-compliance with CoC B75. The ER requested that DPIE be notified of this non-compliance in accordance with CoC C16 and CoC C17 and that a non-compliance report be prepared by the Construction Contractor.

Response

CoC B75 only requires that construction vehicles operate to minimise noise with measures that “could include: ... (c) Specifying non-tonal movement alarms in place of reversing beepers or alternative such as reversing cameras and proximity alarms, or a combination of these, where tonal alarms are not mandated by legislation.”

Management measures NV 8 and NV 11 in the CNVMP address this requirement.

ID #	Measure
NV 8	Where feasible and reasonable, plant and equipment will be selected, operated and maintained to be minimise noise and vibration, including: ... <ul style="list-style-type: none"> • Use of non-tonal movement alarms in place of reversing beepers, or alternatives such as reversing cameras and proximity alarms, unless tonal alarms are mandated by legislation
NV 11	Construction vehicles will be operated so as to minimise any construction noise impacts from the construction site. To achieve this the following will occur: ... <ul style="list-style-type: none"> • Contracts will include provisions to deal with any unsatisfactory noise performance for specific vehicles and/or operators and require the use of non-tonal reversing alarms

As the above measures were adopted into the CNVMP, it is considered that requirements of CoC B75 have been satisfied. Further, CoC B66 expressly considers that impulsive and tonal noise emissions could and would be undertaken between specified daytime working hours.

Therefore, the observation that plant and equipment were operating on site without non-tonal reversing alarms is considered a non-conformance with management measures NV 8 and NV 11 of the CNVMP rather than a non-compliance with CoC B75. A non-conformance report was submitted to the ER on 30 September 2019 and subsequently revised following ER comments.

Since this non-conformance was raised, the Construction Contractor has directed all sub-contractors to fit non-tonal reversing alarms to plant and equipment. The requirement has also been re-iterated in the site induction.

Non-compliance against CoC B40 and A2(b) – Stormwater Management Plans

CoC B40 requires that a Stormwater Management Plan (SMP) be approved by the Secretary prior to the commencement of early works and fill importation. The SMP for MPE Stage 2 was approved by DPIE to be staged in accordance with CoC A14 and A15 on 2 July 2018. The SMP (Revision 2, dated 28 June 2018) for the Warehouse 1 Precinct was approved by DPIE on 2 July 2018.

CoC A2 (b) requires that the development be carried out in accordance with all written directions of the Secretary, which includes written approval of construction management plans.

The “SMP-Balance of Site”, prepared by Costin Roe, comprises the area outside the initial Warehouse 1 Precinct, including Warehouse 3, 4 and 5 (Area 2) and the area west of these warehouses. This SMP is yet to be approved by DPIE as approval of SSD 7268 Modification 2 is still pending and is currently being considered by DPIE. Due to the delays associated with the determination of this Modification, SMPs for specific warehouse areas will be prepared and submitted to DPIE to enable construction works to continue.

The updated stormwater management plan covering WH 3, 4 and 5 was initially issued to DPIE on 11 July 2019 with supporting information provided on 9 August 2019 and progressively on request since. SIMTA has maintained transparency of works progress with the Department’s post-approvals team and has been working collaboratively to effect a timely resolution.

The DPIE issued an approval for the updated SMP for WH 3 and WH 5 East on 22 August 2019 and was issued to the ER on the same date.

Warehouses 3, 4 and 5

During an ER site inspection undertaken on 21 August 2019, it was observed that stormwater infrastructure and drainage and warehouse construction works had commenced on the Warehouse 4 site without an approved SMP. The ER raised a non-compliance against CoC A2(b) and B40 and requested that DPIE be

notified in accordance with CoC C16 and CoC C17. The ER also requested that a non-compliance report be prepared by the Construction Contractor.

The ER reported this issue in ER Inspection Report #35 (dated 21 August 2019) and ER Monthly Report #12 (dated 6 September 2019).

Response

DPIE was notified by the Proponent of the commencement of works on Warehouse 4 on 2 August 2019. The approach to resolving this issue was prepared in consultation with DPIE during meetings undertaken between 2-26 August 2019. During this time, SMPs for Warehouse 3, 4 and Warehouse 5 were provided to DPIE for review and approved by the Secretary on 22 August 2019 (WH3 and WH5 East only).

The Warehouse 5 West (WH5 West) SMP was submitted to DPIE for review and approval on 28 October 2019. A determination on this SMP is expected during the next reporting period.

Area west of Warehouses 4, 6 and 7

During an ER site inspection undertaken on 19 September 2019, it was observed that stormwater infrastructure and drainage works had commenced on the western side of Warehouse 4, 6 and 7 areas, without an approved SMP. The ER raised a non-compliance against CoC A2(b) and B40 and requested that DPIE be notified in accordance with CoC C16 and CoC C17. The ER also requested that a non-compliance report be prepared by the Construction Contractor. The ER reported this issue in ER Inspection Report #3 (dated 19 September 2019).

Response

This issue is still being addressed in consultation with DPIE and is related to the approval of SMPs and the ongoing delay with the determination of Mod 2.

Non-compliance against CoC B39 and A2 (e) – Erosion and Sediment Control Plans

CoC B39 requires that Erosion and Sediment Control Plans (ESCP) be developed prior to the commencement of early works and fill importation. Part (a) of this condition requires that the ESCP is prepared by a suitably qualified person and part (c) requires that these plans be updated as relevant during early works, fill importation and construction (and any substages of these phases) and updated where relevant to changing early works, stockpiling and placement, and construction activities.

CoC A2 (e) requires that the development be carried out in accordance with the management and mitigation measures at Appendix B of the consent.

Warehouses 3, 4 and 5

During an ER site inspection undertaken on 8 August 2019, it was observed that construction activities had been taking place in the Warehouse 3, 4 and 5 area without an appropriate ESCP. An ESCP was subsequently submitted to the ER for endorsement, however, the ER felt it did not meet the criteria of CoC B39 (a) and (c) in terms of its preparation or approval by a suitably qualified professional.

The ER raised a non-compliance against CoC B39 and CoC A2(e) and requested that DPIE be notified of this non-compliance in accordance with CoC C16 and CoC C17. The ER also requested that a non-compliance report be prepared by the Construction Contractor. This issue was subsequently reported by the ER in ER Inspection Report #35 (dated 21 August 2019) and ER Monthly Report #12 (dated 6 September 2019).

Response

This issue is not considered to be a non-compliance against CoC B39 and CoC A2(e).

The Construction Erosion and Sediment Control Plan (CERSED), included as Appendix A of the CSWMP, was approved by DPIE on 8 June 2019 as meeting the requirements of CoC B39.

CoC B39 (c) requires that ESPC drawings be updated as works progress, and that progressive drawings must be approved by a suitably qualified person and provided to the ER for endorsement. The condition does not require the drawings to be prepared by a Certified Professional in Erosion and Sediment Control (CPESC).

Two iterations of the ESCP were reviewed by the CPESC and provided to the ER for endorsement. However, the ER disagreed with some assumptions made by the CPESC in these reviews and requested

further written approval by the CPESC. The Construction Contractor provided an updated ESCP approved by the CPESC for this area for ER review and approval on 17 October 2019. The ER endorsed this ESCP on the same date. The matter was considered closed out by the ER on this date (as reported in ER Inspection Report #39 and ER Report to DPIE #14).

As this was initially reported as a non-compliance against CoC B39 and CoC A2 and later reclassified by the Contractor as a non-conformance, no notification was required to be sent to DPIE as per CoC C16 and CoC C17.

Area east of Series 50 Warehouses (pre-existing warehouse facilities)

During an ER site inspection undertaken on 21 August 2019, it was observed that construction activities had been taking place east of the Series 50 Warehouses, which was contrary to the “SMP–Remainder of Site” (Costin Roe) and without an ESCP. Figure 1-2 of the “SMP–Remainder of Site” identified the area east of the Series 50 Warehouses as an area in which ‘no-works’ would occur.

The ER raised a non-compliance against CoC B39 and CoC A2(e) and requested that DPIE be notified of this non-compliance in accordance with CoC C16 and CoC C17. The ER also requested that a non-compliance report be prepared by the Construction Contractor. This issue was subsequently reported in ER Inspection Report #35 (dated 21 August 2019) and ER Monthly Report #12 (dated 6 September 2019).

Response

The Warehouse 3 and 5 (East) Stormwater Management Plan was provided to the ER on 1 September 2019 demonstrating that construction works east of the Series 50 Warehouses were permissible. Following this, the Construction Contractor provided an ESCP for this area to the ER, which was endorsed on 17 October 2019.

The matter was considered closed out on this date (as reported in ER Inspection Report #39). As this was originally reported as a non-compliance against CoC B39 and CoC A2 and later reclassified as a non-conformance, no notification was required to be sent to DPIE as per CoC C16 and C17.

Area west of Warehouse 4, 6 and 7

During an ER site inspection undertaken on 19 September 2019, it was observed that construction activities had been taking place along the western side of Warehouse 4, 6 and 7 without an appropriate ESCP.

The ER raised a non-compliance against CoC B39 and CoC A2(e) and requested that DPIE be notified of this non-compliance in accordance with CoC C16 and CoC C17. The ER also requested that a non-compliance report be prepared by the Construction Contractor. This issue was subsequently reported by the ER in ER Inspection Report #37 (dated 19 September 2019).

Response

ESCP drawings were submitted to the ER on 11 December 2019 for the area west of Warehouse 4, 6 and 7. These have been conditionally approved awaiting the approval of SMPs for this area and the determination of Mod 2 for the site.

3.8 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 and approved during this reporting period:

- RfMA-002A to CEMP and subplans to enable the establishment of Warehouse 3, 4, 5, 6, 7 and 8 specific construction compounds to improve safety and efficiency of access for construction personnel was initially issued to the ER on 5 August 2019. ER approval received on 6 September 2019.
- RfMA-014 to Construction Soil and Water Management Plan (CSWMP) to enable the importation of approximately 250,000m³ of suitable spoil for select layers, separate to the volume permissible under CoC A6. ER approval received on 17 September 2019.
- RfMA-015 to CEMP and subplans to reflect EPL (No. 21054) variation issued on 18 April 2019. The RfMA was initially issued to the ER on 7 June 2019 and was approved on 2 August 2019.

- RfMA-016 to CEMP and subplans to increase timeframe for the use of the established additional three construction access points to the end of July 2019. The RfMA was initially issued to the ER on 12 June 2019 and was approved on 2 August 2019.
- RfMA-018 to CEMP and subplans for the extension of the construction boundary for MAUW north and south of the approved MPE Stage 2 boundary to meet RMS design requirements and CoC B13 was initially issued to the ER on 2 September 2019. ER approval was received on 1 October 2019.
- RfMA-019 to CEMP and subplans for inclusion of geotechnical and utility investigation works associated with MAUW within Construction Phase A. The RfMA was initially issued to the ER on 19 June 2019 and approved on 25 September 2019.
- RfMA-021 to CEMP and subplans for the establishment of a new site personnel parking area to support drainage installation, utility and operational emergency service access works was initially issued to the ER on 26 July 2019. ER approval was received on 21 August 2019.

3.8.1 Out of Hours

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

Table 3-3 Summary of Out of Hours Requests

OOH Number	Works to be Undertaken	Date of works
OOH013	Piccolo Me driveway conduit installation	2 July 2019 – 3 July 2019
OOH015	PIWE Asphaltting	11 Sept 2019 – 12 Sept 2019
OOH016	Target ITV road works	3 Sept 2019 – 16 Sept 2019
OOH017	Line marking and Barrier Placement	6 Sept 2019
OOH018	Line marking and Barrier Placement	27 Sept 2019

3.9 Complaints Management

Seven community complaints and 13 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 Elton Consulting.

The details of these complaints and enquires and the subsequent responses are recorded in a community complaints register which operates across the entire Moorebank Precinct, including the 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 3-4 summarises the nature of the complaints, the reporting mechanism and the total number of complaints.

Table 3-4 – Complaints summary

Issue	Reporting mechanism	Number of complaints
Noise	Email	3
	Phone call	1
Bapaume Road condition	Email	1
Dust	Email	1

Issue	Reporting mechanism	Number of complaints
Traffic	Phone Call	1
Total		7

3.10 Newly Identified Environmental Risks

3.10.1 Unexpected 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.

Four non-compliances were raised by the ER during this reporting period.

- The non-compliance raised against the management plans, relating to the location of site compounds, was considered a non-conformance and was closed out by the ER on 6 September 2019
- The non-compliance against CoC B75 relating to the use of non-tonal reversing alarms on equipment was considered to be a non-conformance against the CNVMP. CoC B75 is considered to be satisfied by the adoption of measures within the CNVMP. The Construction Contractor submitted an NCR to the ER and has since directed all sub-contractors to fit non-tonal reversing alarms to plant and equipment
- The non-compliance against CoC B39 relates to the commencement of stormwater drainage works on site without endorsed progressive ESCPs. ESCPs for Area 2 and the area east of the Series 50 Warehouses were subsequently endorsed by the ER on 17 October 2019. The ESCP for the area west of Warehouses 4, 6 and 7 is still being closed out by the Construction Contractor.
- The non-compliance against CoC B40 and A2(b) relates to the commencement of stormwater drainage works on site without an approved SMP. The approval of SMPs for warehouse construction is being undertaken in consultation with DPIE. SMPs for Warehouse 3 and Warehouse 5 (East) were approved on 22 August 2019 and the SMP for Warehouse 5 (WH5) was submitted for review and approval on 28 October 2019. The works within the area west of Warehouses 4, 6 and 7 is related to the approval of the SMPs.

Further to this, status updates associated with a previously reported non-compliance have been included in this reporting period.

These are summarised below:

- The non-compliance against CoC B34(j) has been an ongoing issue on site and was reported in the MPE Stage 2 Quarterly Compliance Report #4 (April – June 2019). The ER raised this non-compliance again as it was considered that the removal of the plug at OSD 9 was confirmation that the OSD was operational.
- Related to this the ER also raised a non-compliance against CoC B45. Both of these issues are not considered to be non-compliances with the conditions due to the inconsistencies inherent in CoC B34(j), and that the OSD is being used as a clean water diversion channel for construction, in accordance with the Blue Book.

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

APPENDIX A COMPLIANCE TABLE – MINISTER’S CONDITIONS OF CONSENT

Section Of Consent	CoC	Requirement	High Level Phases	Compliance Status	Date of Approval/ Compliance	Monitoring Methodology	Evidence
A	A1	In addition to meeting the specific performance measures and criteria established under this consent all reasonable measures must be implemented to prevent, and if prevention is not reasonable, minimise, any harm to the environment that may result from the construction and operation of the development, and any rehabilitation required under this consent.	All	Compliant	N/A	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	All environmental management plans and strategies.
A	A2	The development may only be carried out: (a) in compliance with the conditions of this consent; (b) in accordance with all written directions of the Secretary in relation to this consent; (c) in accordance with the EIS, Submissions Report, Consolidated assessment clarification responses, and updated Biodiversity Assessment Report; (d) in accordance with the amended Development Layout Plans and Design Plans, amended WSUD plans and amended architectural plans to be submitted for the Secretary's approval as part of this consent; and (e) in accordance with the management and mitigation measures at APPENDIX B of this consent.	All	Non compliant	N/A	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	Management measure (SW44) is outlined in Section 3.4 of the CSWMP, to ensure compliance is met with the requirements from the Environment Protection Manual for Authorised Officers: Bunding and Spill Management – technical bulletin (EPA, 1997).
A	A3	The Secretary may make written directions to the Applicant: (a) as a result of the Department's assessment of any strategy, plan, program, review, audit, notification, report or correspondence submitted under or in relation to this consent; (b) as a result of the Department's assessment of any review, report or audit undertaken or commissioned by the Department regarding compliance with this consent or in relation to an incident (whether notified to the Department or not); and (c) in relation to the implementation of any actions or measures contained in any of the documents listed in condition A2.	All	Not triggered	N/A	N/A	No written directions to the Applicant have been made by the Secretary to date.
A	A4	The conditions of this consent and directions of the Secretary prevail to the extent of any inconsistency, ambiguity or conflict between them and a document listed in condition A2(c) or A2(e). In the event of an inconsistency, ambiguity or conflict between any of the documents listed in condition A2(c) and A2(e), the most recent document prevails to the extent of the inconsistency, ambiguity or conflict. For the purpose of this condition, there will be an inconsistency between documents if it is not possible to comply with both documents, or in the case of a condition of consent or direction of the Secretary and a document, if it is not possible to comply with both the condition or direction and the document.	All	Not triggered	N/A	N/A	No inconsistencies have been triggered.
A	A5	This consent lapses five years after the date from which it operates, unless the development has physically commenced on the land to which the consent applies before the date on which the consent would otherwise lapse under section 95 of the EP&A Act.	Construction	Compliant	27/02/2018	N/A	DPIE notified via email for early works and construction 27/02/2018
A	A6	The total volume of spoil to be imported, including fill required to raise Moorebank Avenue and spoil imported during early works must not exceed 600,000m ³ .	Construction	Compliant	CTAMP-A: 15/06/2018 CTAMP-B: 13/12/2019 CSWMP & CSMP: 8/06/2018	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	CTAMP: 15/06/2018 CSWMP & CSMP: 8/06/2018 CTAMP-B (Rev K) was approved by the Secretary on 13/12/19. This approval was subject to updates provided in Attachment 1 of the approval letter.
A	A7	No works are permitted within the Defence Joint Logistics Unit site under this approval	Construction	Compliant	CEMP: 8/06/2018	Monitor implementation of the CEMP during regular weekly inspections	No works have been undertaken in DJLU.
A	A8	The container freight road volume must not exceed 250,000 TEUs p.a., subject to the exception identified in condition A9, which may only be considered under condition A9 after the facility has been in operation.	Operation	Not triggered	TBC	Monitor implementation of the sub-plan during regular weekly inspections and ongoing compliance tracking and reporting managed by Qube's Site Safety, Health, Environment and Quality (SHEQ) Manager.	Operational Traffic and Access Management Plan (OTAMP) submitted to DPIE on 30/05/19. OTAMP (and WTP) was resubmitted on 14/11/19 following agency consultation.
A	A9	The movement of container freight by road may exceed the 250,000 TEU limit p.a. by up to a further 250,000 TEU p.a., if the Secretary is satisfied that traffic monitoring and modelling of the operation of the facility demonstrate that traffic movements resulting from the proposed increase in TEU will achieve the objective of not exceeding the capacity of the transport network.	Operation	Not triggered	TBC	Monitor implementation of the sub-plan during regular weekly inspections and ongoing compliance tracking and reporting managed by Qube's Site Safety, Health, Environment and Quality (SHEQ) Manager.	Operational Traffic and Access Management Plan (OTAMP) submitted to DPIE on 30/05/19. OTAMP (and WTP) was resubmitted on 14/11/19 following agency consultation.
A	A10	In determining the TEU limit, the Secretary may take account any roadworks or mitigation measures proposed under a Voluntary Planning Agreement to minimise traffic impacts.	All	Compliant	TBC	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting.	An Operational Traffic and Access Management Plan has been prepared to address the requirements of this condition.
A	A11	The maximum GFAs for the following uses apply: (a) 300,000m ² for the warehousing and distribution facilities; and (b) 8,000m ² for the freight village.	Operation	Compliant	N/A	Monitor implementation of the sub-plan during regular weekly inspections and ongoing compliance tracking and reporting managed by Qube's Site Safety, Health, Environment and Quality (SHEQ) Manager.	Addressed in detailed design.
A	A12	The warehousing and distribution facilities must only be used for activities associated with freight using the MPE Stage 1 rail intermodal terminal.	Operation	Compliant	N/A	Monitor implementation of the sub-plan during regular weekly inspections and ongoing compliance tracking and reporting managed by Qube's Site Safety, Health, Environment and Quality (SHEQ) Manager.	Noted. The OEMP was approved by DPIE on 9/09/19.
A	A13	Freight village tenants and occupations are restricted to those activities that provide: (a) ancillary support for the development, its tenants, worker population and visitors; (b) a nexus with activities undertaken in relation to the warehouse, logistics functions of the IMT development and/ or; (c) provide aligned services to the intermodal functions. Prior to occupancy of any freight village tenancy, and every subsequent occupation of these tenancies, details of the tenant and occupation activity is to be submitted to the Secretary demonstrating that the proposed activity complies with this condition.	Operation	Not triggered	OEMP: 9/9/19	Monitor implementation of the sub-plan during regular weekly inspections and ongoing compliance tracking and reporting managed by Qube's Site Safety, Health, Environment and Quality (SHEQ) Manager.	OEMP approved by DPIE on 9/09/19. This condition will be addressed in future updates of the OEMP or UDLP once specific activities of the Freight Village have been determined.

Section Of Consent	CoC	Requirement	High Level Phases	Compliance Status	Date of Approval/ Compliance	Monitoring Methodology	Evidence
A	A14	With the approval of the Secretary, the Applicant may submit any strategy, plan or program required by this consent on a staged basis.	All	Compliant	CTP: 8/06/2018 DDS: 29/03/2018 POPD: 21/05/19 SAS: 30/05/19	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	The CTP (Rev 5) dated 24 May 2018, was approved by DPIE on 8/06/2018 Document Delivery Strategy (DDS). The Program for Operational Phase Documentation (POPD) outlines the operational plans proposed to be combined under both the MPE Stage 1 (SSD 6766) and (SSD 7628) consents. The POPD was approved by DPIE on 21/05.2019. Plans subsequently combined and approved by DPIE include: • Operation Environmental Management Plan (OEMP) – required by both consents • Operational Noise Management Plan (ONMP) – required by both consents • Operational Traffic and Access Management Plan (OTAMP) – required by both consents • Operational Air Quality Management Plan (OAQMP) – required by both consents *Operational Waste and Resources Management Plan (OWRMP) to include SSD 6766 resources and SSD 7628 waste management requirements *Stromwater Infrastructure and Operational Management Plan (SIOMP) to include SSD 6766 soil and water management requirements *Operational Emergency Response Management Plan (OERP) to include BEEP, BMP and FERP required by one or both consents *Operational Flora and Fauna Management Plan (OFFMP) to include stormwater management plan. DPIE approved staging of Site Audit Statement under CoC A14 on 2/4/2019. Site Audit Statements will be progressively prepared and submitted to the Secretary one month prior to the issue of an occupation certificate for that relevant stage.
A	A15	If the submission of any strategy, plan or program is to be staged, then the relevant strategy, plan or program must clearly describe the specific stage of the development to which the strategy, plan or program applies, the relationship of the stage to any future stages and the trigger for updating the strategy, plan or program.	All	Compliant	CTP: 8/06/2018 DDS: 29/03/2018 POPD: 21/05/19	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	The CTP (Rev 5) dated 24 May 2018, was approved by DPIE on 8/06/2018 Document Delivery Strategy (DDS). The Program for Operational Phase Documentation (POPD) outlines the operational plans proposed to be combined under both the MPE Stage 1 (SSD 6766) and (SSD 7628) consents. The POPD was approved by DPIE on 21/05.2019. Plans subsequently combined and approved by DPIE include: • Operation Environmental Management Plan (OEMP) – required by both consents • Operational Noise Management Plan (ONMP) – required by both consents • Operational Traffic and Access Management Plan (OTAMP) – required by both consents • Operational Air Quality Management Plan (OAQMP) – required by both consents *Operational Waste and Resources Management Plan (OWRMP) to include SSD 6766 resources and SSD 7628 waste management requirements *Stromwater Infrastructure and Operational Management Plan (SIOMP) to include SSD 6766 soil and water management requirements *Operational Emergency Response Management Plan (OERP) to include BEEP, BMP and FERP required by one or both consents *Operational Flora and Fauna Management Plan (OFFMP) to include stormwater management plan. DPIE approved staging of Site Audit Statement under CoC A14 on 2/4/2019. Site Audit Statements will be progressively prepared and submitted to the Secretary one month prior to the issue of an occupation certificate for that relevant stage.
A	A16	With the approval of the Secretary, any strategy, plan or program required by this consent may be combined	All	Compliant	N/A	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	The CTP (Rev 5) dated 24 May 2018, was approved by DPIE on 8/06/2018 Document Delivery Strategy (DDS). The Program for Operational Phase Documentation (POPD) outlines the operational plans proposed to be combined under both the MPE Stage 1 (SSD 6766) and (SSD 7628) consents. The POPD was approved by DPIE on 21/05/2019. Plans subsequently combined and approved by DPIE include: • Operation Environmental Management Plan (OEMP) – required by both consents • Operational Noise Management Plan (ONMP) – required by both consents • Operational Traffic and Access Management Plan (OTAMP) – required by both consents • Operational Air Quality Management Plan (OAQMP) – required by both consents *Operational Waste and Resources Management Plan (OWRMP) to include SSD 6766 resources and SSD 7628 waste management requirements *Stromwater Infrastructure and Operational Management Plan (SIOMP) to include SSD 6766 soil and water management requirements *Operational Emergency Response Management Plan (OERP) to include BEEP, BMP and FERP required by one or both consents *Operational Flora and Fauna Management Plan (OFFMP) to include stormwater management plan. DPIE approved staging of Site Audit Statement under CoC A14 on 2/4/2019. Site Audit Statements will be progressively prepared and submitted to the Secretary one month prior to the issue of an occupation certificate for that relevant stage.
A	A17	In seeking the Secretary's approval, a clear relationship must be demonstrated between the strategies, plans or programs that are proposed to be combined.	All	Compliant	CEMP: 8/06/2018 PODP: 21/05/19 OEMP: 9/09/19	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	Addressed by Table 4 and Table 5 of the POPD which was approved by DPIE on 21/05/19.
A	A18	The date of commencement of each of the following phases of the development must be notified to the Department, at least one month before that date: (a) early works; (b) fill importation; (c) construction; (d) operation; and (e) occupation. If the construction, operation or occupation of the development is to be staged, then the Applicant must notify the Department in writing at least one month before the commencement of each stage, and clearly identify the development to be carried out in that stage.	Pre-construction	Compliant	Construction: 27/02/2018 Operations (W1P): 18/06/2019	N/A	DPIE notified via email for early works and construction 27/02/2018. There is no specific requirement to notify the DPIE of incremental progression of construction across the MPE Stage 2. DPIE notified via email for commencement of occupation and operations in 18/06/2019. An interim occupation certificate for Warehouse 1 (19/124520-5) was issued on 21/6/19. DPIE will be notified on commencement of future phases of development.

Section Of Consent	CoC	Requirement	High Level Phases	Compliance Status	Date of Approval/ Compliance	Monitoring Methodology	Evidence
A	A19	Where conditions of this consent require a document to be prepared in consultation with an identified party, the Applicant must: (a) consult with the relevant party prior to submitting the subject document to the Secretary for approval; (b) provide evidence that at least two weeks was provided for the relevant party to comment on the document; and (c) include in the document: (i) details of the consultation undertaken; (ii) a description of how matters raised by those consulted have been resolved to the satisfaction of both the Applicant and the party consulted; and (iii) details of any disagreement remaining between the party consulted and the Applicant and how the Applicant has addressed the matters not resolved.	All	Compliant	CEMP, CSWMP, CSMP, CTP: 8/06/2018 CTAMP-A, CVNMP, CHMP: 15/06/2018	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	Stakeholder consultation outcomes addressed within each management plan.
A	A20	All licences, permits, approvals and consents as required by law must be obtained and maintained as required for the development. No condition of this consent removes the obligation for the Applicant to obtain, renew or comply with such licences, permits, approvals and consents.	All	Compliant	8/06/2018	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	CEMP (Rev 4) dated 5 April 2018, approved by DPIE 8/06/2018 Specific licence/permit requirements are addressed in each subplan.
A	A21	All demolition work must be carried out in accordance with the latest version of Australian Standard AS 2601-2001: The Demolition of Structures (Standards Australia, 2001) and the requirements of the Work Health and Safety Regulation 2011.	Pre-construction	Compliant	8/06/2018	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	Section 1.3.3 of CEMP (Rev 4) dated 5 April 2018, approved by DPIE 8/06/2018 Area 6 (MAUW) will be constructed in accordance with the CEMP.
A	A22	Prior to construction, the Applicant must prepare amended Development Layout Plans and Design Plans to the satisfaction of the Secretary which achieve the improvements and revisions referred to in conditions B140 and B141, including integration of Water Sensitive Urban Design (WSUD) and landscape design.	Pre-construction	Compliant	W1P: 3/07/2018	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	Development Layout Plans and Design Plans for Warehouse Precinct 1 (Issue B and C) dated 20 June 2010 were approved by the DPIE 3/07/2018. Remainder of Site is yet to be approved by DPIE as the MPE S2 Modification 2 is still being considered by the Department. Warehouse 3 and 5 (East) SMPs were approved by DPIE on 22/8/19.
A	A23	Prior to commencement of early works and fill importation, the Applicant must prepare amended WSUD plans that incorporate water sensitive urban design principles, be generally in accordance with relevant Council policies, plans and specifications, and address condition B40, to ensure that: (a) the stormwater and drainage systems for the development will operate independently of any works proposed as part of the MPW Stage 2 development application (SSD 7709) that have not been incorporated in this development, unless development consent has been granted to those works under SSD 7709 prior to commencement of early works and fill importation; (b) adequate overland flow paths have been provided in the event of stormwater system blockages and flows in excess of the 1% ARI rainfall event; (c) on site detention basins are visually unobtrusive, (d) that the design of the basins, and associated setbacks and fencing, ensures public safety; (e) adequate site area has been provided for stormwater treatment; (f) design of stormwater treatment systems minimises the risk of failure; and (g) setback of drainage work and fencing has been finalised in consultation with RMS.	Pre-construction	Non compliant	W1P: 2/07/2018	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	The Stormwater Management Plan (SMP) will be staged (approved by DPIE on 2 July 2018). SMP-W1P (Rev 2) - 28 June 2018 is for the construction and operation of Warehouse 1 Precinct and demolition and completion of bulk earthworks for the remainder of the site. The SMP-W1P (Rev 2) - 28 June 2018, was approved by DPIE 2/07/2018. The SMP-Remainder of Site is yet to be approved by DPIE as the MPE S2 Modification 2 is still being considered by the Department. Due to the delays associated with the determination of MOD 2, warehouse specific SMPs will be submitted to DPIE to enable construction works to continue. WH3 and WH5 (East) SMPs were approved by DPIE on 22/8/2019. CSWMP: 8/06/19. The ER raised a non-compliance against this condition during a site inspection on 4 April 2019. The ER noted during this inspection that MPE stormwater was pumped into the MPW "Turkey's Nest" during a rainfall event. The MPW "Turkey's Nest" was approved under MPW Stage 1 RfMA 008 "to provide additional PFAS contaminated water storage capacity" and ensure PFAS water is not discharged during rainfall events. The use of the "Turkey's Nest" is not approved for any other purpose. The ER noted that the MPE stormwater was pumped into the MPW "Turkey's Nest" as a "matter of emergency." However, it was still considered a non-compliance against CoC A23 as all stormwater management features are to be operated independently of and not on MPW unless approved by the Consent. Therefore, stormwater management features within the MPE Stage 2 approved construction boundary must be used. The ESCP for Warehouse 1 and other sites were re-issued by the CPESC on 14/06/19. A non-compliance report was issued to the ER on 1 August 2019. Close out being managed by Client.
A	A24	Prior to commencement of permanent built surface works and/or landscaping, the Applicant must prepare amended architectural plans that reflect updated plans required under the conditions.	Pre-construction	Not triggered	TBC	Monitor implementation of the sub-plan during regular weekly inspections	The Urban Design and Landscape Plan include architectural drawings. Approval of the UDLP is on hold until SSD 7628 MOD 2 has been approved by DPIE.
A	A25	The siting, design and construction of premises available to the public are to ensure an appropriate level of accessibility so that all people can enter and use these premises. Access is to meet the requirements of the Disability Discrimination Act 1992, relevant Australian Standards and Building Code of Australia (BCA)	Detailed design	Not triggered	TBC	Monitor implementation of the sub-plan during regular weekly inspections	The Urban Design and Landscape Plan include architectural drawings. Approval of the UDLP is on hold until SSD 7628 MOD 2 has been approved by DPIE.
A	A26	All new buildings and structures, and any alterations or additions to existing buildings and structures, that are part of the development must be constructed in accordance with the relevant requirements of the BCA. Note: • Under Part 4A of the EP&A Act, the Applicant is required to obtain construction and occupation certificates for the proposed building works. • Part 8 of the EP&A Regulation sets out the requirements for the certification of the development.	Detailed design	Compliant	W1P (Construction): 8/9/19 W1P (Occ): 21/6/19	Monitor implementation of the sub-plan during regular weekly inspections	Construction Certificate No. 19/124946-1 for Warehouse 1 Precinct issued and approved on 8 April 2019 by McKenzie Group Consulting (NSW) Pty Ltd. Approved under BCA classification 10b. Interim Occupation Certificate No. 19/124520-5 for Warehouse 1 was issued on 21 June 2019 by McKenzie Group Consulting (NSW) Pty Ltd. Approved BCA classifications are 5 and 7b.
A	A27	Before the construction of any utility works associated with the development, approvals required from service providers must be obtained.	Pre-construction	Compliant	8/06/2018	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	Table 9 of CEMP (Rev 4) dated 5 April 2018. Utilities connections for the Project will be from the MPE Stage 1 site and approvals from utilities providers will not be required.

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A	A28	Prior to operation of the development, a compliance certificate for water and sewerage infrastructure servicing of the site under section 73 of the Sydney Water Act 1994 must be obtained.	Pre-operation	Compliant	W1P: 18/07/2019	N/A	Sydney Water provided the following compliance certificates on 18/7/19: *Case 144792 (WW and PW) – Stage 1: Comprises an intermodal terminal facility, rail corridor including a link to the SSFL. *Case 144793 – insertion of WW and PW TEE (from 144792): An intermodal terminal (IMT), warehouse and distribution facilities and a freight village . *Case 178032 – Target Warehouse: Approximately 300,000m2 of warehousing and distribution facilities and ancillary offices. * Case 176215 – 2 lot subdivision creating Lot 24 and residual 25: Subdivision of the MPE site (Lot 1 of DP1048263). *Case 178768 – 2 lot subdivision (re-subdivision of Lot 24 in case 176215) creating Lot 12 and 13: Subdivision of the lot 24 *Case 178726 – 2 lot subdivision (re-subdivision of residual lot 25 in case 176215) creating lot 26 (IMEX) and residue lot 27: Subdivision of residual lot 25
A	A29	Before the commencement of construction, the Applicant must: (a) consult with the relevant owner and provider of utility services that are likely to be affected by the development to make suitable arrangements for access to, diversion, protection, and support of the affected infrastructure; (b) prepare a dilapidation report identifying the condition of all public infrastructure between the MS and the site and any local roads identified in the Heavy Vehicle Route Plan required under condition B2 (including roads, gutters and footpaths); and (c) submit a copy of the dilapidation report to the Secretary and Council.	Pre-construction	Compliant	8/06/2018	N/A	Dilapidation surveys were undertaken prior to commencement of construction of the MPES1 and MPWS1 Project. The reports were resubmitted to DPIE, via email on 8/06/2018 to satisfy CoC A29(b) & (c), which requires preparation of a dilapidation report and its submission to the Secretary prior to commencement of construction of the MPES2 Project. Dilapidation surveys are applicable to the whole Precinct
A	A30	Unless the Applicant and the applicable authority agree otherwise, the Applicant must: (a) repair, or pay the full costs associated with repairing any public infrastructure that is damaged by carrying out the development; and (b) relocate, or pay the full costs associated with relocating any infrastructure that needs to be relocated as a result of the development.	All	Not triggered	TBC	N/A	Not triggered. Triggered when MAUW construction commences. Preparatory works associated with the construction of MAUW commenced in Qr 4 2019.
A	A31	Prior to the issue of a Construction Certificate, the Applicant must pay a monetary levy of 1% of the development Capital Investment Value (\$3,577,900) or other amount agreed to by Liverpool City Council for transport, drainage, community facilities, administration and professional and legal fees pursuant to section 94B(2) of the EP&A Act 1979.	Pre-construction	Not triggered		N/A	Monetary levy has been paid by Qube.
A	A32	All plant and equipment used at the site or to monitor the performance of the development must be: (a) maintained in a proper and efficient condition; and (b) operated in a proper and efficient manner.	All	Compliant	8/06/2018	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	CEMP all plant maintained accordingly. No spills reported during this reporting period.
B	B1	The Applicant must: (a) prepare each plan, program and other documents in consultation with the specified stakeholders; (b) not commence each phase of the project until the plans, programs and other documents required under this consent are approved by or, where not required to be approved, submitted to the Secretary specified within the timeframes; and (c) implement the most recent version of the required plans and programs approved by the Secretary for the duration of the development.	All	Compliant	CEMP, CSWMP, CSMP, CTP: 8/06/2018 CTAMP-A, CVNMP, CHMP: 15/06/2018 CTAMP-B: 13/12/2019	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	Record of consultation included in all plans. The most recent approved versions of plans are implemented.
B	B2	Prior to commencement of early works and construction, the Applicant must prepare a Construction Traffic and Access Management Plan (CTAMP) to the satisfaction of the Secretary. The Plan must form part of the CEMP required by condition C1 and must: (a) be prepared by a suitably qualified and experienced person whose appointment has been endorsed by the Secretary; (b) be prepared in consultation with Council, TfNSW and RMS; (c) include details of all transport routes and traffic types to be used for development-related traffic, access and parking arrangements; (d) include a protocol for undertaking dilapidation surveys to assess the existing condition of the transport routes prior to construction works; and (e) include details of: (i) staging of construction works; (ii) construction vehicle routes; (iii) heavy vehicle movements associated with spoil and demolition material transport off-site; (iv) construction traffic generation; (v) hours of construction; (vi) parking for workers; and (vii) access arrangements. (f) include a Heavy Vehicle Route Plan detailing: (i) the origin and destination of spoil / fill and demolition material; and (ii) details of the heavy vehicle routes to and from the site within the Campbelltown and Liverpool Local Government Areas (LGAs). (g) include details of the measures to be implemented to minimise traffic safety issues and disruption to local road users including pedestrians / cyclists during construction works, including: (i) temporary traffic controls, including detours and signage; (ii) how two lanes of traffic on Moorebank Avenue will be available at all times during construction (unless otherwise approved by RMS); (iii) temporary traffic controls, including detours and signage; (iv) notifying the local community about development-related traffic impacts; (v) responding to any emergency repair requirements or maintenance during construction; and (vi) a traffic management system for managing over sized vehicles.	Pre-construction	Compliant	CTAMP-A: 15/06/2018 CTAMP-B: 13/12/2019	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	EWTAMP was superseded by the CTAMP - Phase A (Rev 9) 15 June 2018 approved by the DPIE on 15/06/2018. CTAMP-B (Rev K) was approved by the Secretary on 13/12/19. This approval was subject to updates provided in Attachment 1 of the approval letter.
B		(h) include a driver's code of conduct that requires: (i) compliance with specified travelling speeds; (ii) drivers to adhere to specified transport routes, including no access from Cambridge Avenue; and (iii) drivers to implement safe driving practices. (i) include a program to monitor the effectiveness of these measures; and (j) detail procedures for notifying residents and the community (including local schools), of any potential disruptions to transport routes.					
B	B3	The Applicant must: (a) not commence early works or construction until the Construction Traffic Management Plan required by condition B2 is approved by the Secretary; and (b) carry out the development in accordance with the most recent version of the Construction Traffic Management Plan approved by the Secretary,	Pre-construction	Compliant	CTAMP-A: 15/06/2018 CTAMP-B: 13/12/2019	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	EWTAMP was superseded by the CTAMP - Phase A (Rev 9) 15 June 2018 approved by the DPIE on 15/06/2018. CTAMP-B (Rev K) was approved by the Secretary on 13/12/19. This approval was subject to updates provided in Attachment 1 of the approval letter.
B	B4	A Road Occupancy Licence is to be obtained from the Transport Management Centre for any works that may impact on traffic flows on Moorebank Avenue or the adjoining State road network during construction activities.	Pre-construction	Compliant	CTAMP-A: 15/06/2018 CTAMP-B: 13/12/2019	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	EWTAMP was superseded by the CTAMP - Phase A (Rev 9) 15 June 2018 approved by the DPIE on 15/06/2018. Section 2.2.1 addressed ROL's. CTAMP-B (Rev K) was approved by the Secretary on 13/12/19. This approval was subject to updates provided in Attachment 1 of the approval letter.

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B	B5	A construction zone will not be permitted on Moorebank Avenue without the express approval of RMS.	Pre-construction	Compliant	CTAMP-A: 15/06/2018 CTAMP-B: 13/12/2020	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	EWTAMP was superseded by the CTAMP - Phase A (Rev 9) 15 June 2018 approved by the DPIE on 15/06/2018. Section 2.2.1 addressed ROL's and occupancy of Moorebank Avenue. CTAMP-B (Rev K) was approved by the Secretary on 13/12/19. This approval was subject to updates provided in Attachment 1 of the approval letter.
B	B6	All demolition and construction vehicles must be contained wholly within the site and vehicles must enter the site before stopping.	Construction	Compliant	CTAMP-A: 15/06/2018 CTAMP-B: 13/12/2021	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	EWTAMP was superseded by the CTAMP - Phase A (Rev 9) 15 June 2018 approved by the DPIE on 15/06/2018. Section 2.2.1 addressed ROL's and occupancy of Moorebank Avenue. CTAMP-B (Rev K) was approved by the Secretary on 13/12/19. This approval was subject to updates provided in Attachment 1 of the approval letter.
B	B7	All vehicles are to enter and leave the site in a forward direction.	Construction	Compliant	CTAMP-A: 15/06/2018 CTAMP-B: 13/12/2022	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	EWTAMP was superseded by the CTAMP - Phase A (Rev 9) 15 June 2018 approved by the DPIE on 15/06/2018. Section 2.2.1 addressed ROL's and occupancy of Moorebank Avenue. CTAMP-B (Rev K) was approved by the Secretary on 13/12/19. This approval was subject to updates provided in Attachment 1 of the approval letter.
B	B8	All trucks entering or leaving the site with loads must have their loads covered and must not track dirt onto any public road	All	Compliant	CTAMP-A: 15/06/2018 CTAMP-B: 13/12/2023	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	EWTAMP was superseded by the CTAMP - Phase A (Rev 9) 15 June 2018 approved by the DPIE on 15/06/2018. Section 2.2.1 addressed ROL's and occupancy of Moorebank Avenue. CTAMP-B (Rev K) was approved by the Secretary on 13/12/19. This approval was subject to updates provided in Attachment 1 of the approval letter. ER reported mud accumulations were evident on Moorebank Avenue during inspection on 17 April 2019. In response, the mud was cleaned and dedicated street sweepers were deployed to the identified areas. Wheel wash was installed to limit offsite movement of material and turf reinforcement matting was applied to lead-in works access points to minimise tracking.
B	B9	Prior to commencement of any importation of site fill, the Applicant must undertake a Road Safety Audit for heavy vehicle movements associated with the importation of fill, for construction vehicle swept paths in and out of the development site via the proposed temporary construction access points along Moorebank Avenue, and for motorists and construction vehicle movements along Moorebank Avenue during the staged road upgrade works identified in condition B13. The Road Safety Audit is to be prepared by an independent TNSW accredited road safety auditor in accordance with the relevant Austroads guidelines to identify any safety issues. The Road Safety Audit must consider road safety issues for the proposed construction access arrangements and affected vehicle movements during upgrade works on Moorebank Avenue. The Applicant must recommend corrective actions for the identified safety issues and propose appropriate traffic management measures (i.e. temporary traffic signals and other traffic management measures) in consultation and with the approval of the relevant Council, TNSW and RMS.	Pre-construction	Compliant	19/02/2018	N/A	A Road Safety Audit dated 19/02/2018 has been undertaken. No corrective actions were identified
B	B10	The swept path of the longest vehicle entering and exiting the subject site, as well as manoeuvrability through the site, must be in accordance with Austroads requirements. Prior to commencement of construction on permanent infrastructure a plan must be submitted to the Secretary and RMS for approval, which shows that the proposed development complies with this requirement.	Pre-construction	Compliant	CTAMP-A: 15/06/2018 CTAMP-B: 13/12/2019	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	EWTAMP was superseded by the CTAMP - Phase A (Rev 9) 15 June 2018 approved by the DPIE on 15/06/2018. Section 2.2.1 addressed ROL's and occupancy of Moorebank Avenue. CTAMP-B (Rev K) was approved by the Secretary on 13/12/19. This approval was subject to updates provided in Attachment 1 of the approval letter.
B	B11	The layout of the proposed car parking areas associated with the subject development (including driveways, grades, turn paths, sight distance requirements in relation to landscaping and/or fencing, aisle widths, aisle lengths, and parking bay dimensions) must be in accordance with AS2890.1-2004 Parking facilities Off-street car parking, AS2890.6-2009 Parking facilities Off-street parking for people with disabilities and AS2890.2-2002 Parking facilities Off-street commercial vehicle facilities for heavy vehicle usage.	Detailed design	Compliant	N/A	N/A	Addressed in detailed design.
B	B12	The development is to be designed so that: (a) all vehicles are wholly contained on site before being required to stop; (b) adequate parking for heavy vehicles is provided on-site to accommodate any potential delays in schedule time; (c) all loading and unloading of materials is carried out on-site; and (d) site roads accommodate buses, bus infrastructure and cyclist use for employees.	Detailed design	Compliant	N/A	N/A	Addressed in detailed design.
B	B13	The Applicant must undertake the following upgrades, in accordance with the specified timing requirements, as set out in Table 1. Refer to Tables spreadsheet	Detailed design	Compliant	TBC	N/A	Detailed design and consultation with RMS for Moorebank Avenue Upgrade Works and Realignment is in progress. Timing specified in CEMP.
B	B14	A Works Authorisation Deed(s) (WAD) with RMS is to be executed by the Applicant for the infrastructure listed in condition B13 prior to the issue of the first Occupation Certificate for warehousing.	Construction	Compliant	Sep-19	N/A	WAD was executed in September 2019 as part of the 2018/9696 Moorebank Avenue, Moorebank Voluntary Planning Agreement for requirements relating to the upgrade and realignment of Moorebank Avenue.
B	B15	Traffic Control Signal (TCS) plans must be drawn by a suitably qualified person and endorsed by a suitably qualified practitioner. The designs submitted to RMS must be in accordance with Austroads Guide to Road Design in association with relevant RMS supplements (available on www.rms.nsw.gov.au).	Detailed design	Compliant	TBC	N/A	Detailed design and consultation with RMS for Moorebank Avenue Upgrade Works and Realignment is in progress.
B	B16	RMS fees for administration, plan checking, civil works inspections and project management must be paid by the Applicant prior to the commencement of works. The Applicant may be required to dedicate land for the maintenance of the traffic control lights. Further details will be included in the WAD process.	Detailed design	Not triggered	TBC	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	CTP; CTAMP-B (MBK AVE) has been submitted to DPIE for review. CTAMP-B (Rev K) was approved by the Secretary on 13/12/19. This approval was subject to updates provided in Attachment 1 of the approval letter. WAD was executed in September 2019 as part of the 2018/9696 Moorebank Avenue, Moorebank Voluntary Planning Agreement for requirements relating to the upgrade and realignment of Moorebank Avenue.

Section Of Consent	CoC	Requirement	High Level Phases	Compliance Status	Date of Approval/ Compliance	Monitoring Methodology	Evidence
B	B17	The proposed road upgrade, road raising and widening works by the Applicant along Moorebank Avenue must be designed to meet RMS requirements, and endorsed by a suitably qualified person(s). The design requirements must be in accordance with Austroads guidelines and other Australian Codes of Practice.	Detailed design	Compliant	TBC	N/A	Detailed design and consultation with RMS for Moorebank Avenue Upgrade Works and Realignment is in progress.
B	B18	The works associated with traffic lights and road upgrade works detailed in condition B13 are to be designed and delivered at no cost to TfNSW or RMS unless otherwise agreed by TfNSW and RMS.	Detailed design	Compliant	TBC	N/A	Detailed design and consultation with RMS for Moorebank Avenue Upgrade Works and Realignment is in progress.
B	B19	The Applicant is responsible for all works required by public utility adjustment/relocation works necessitated by the road infrastructure upgrade works and as required by the various public utility authorities and/or their agents.	Construction	Compliant	CEMP: 8/06/2018 CTAMP:15/06/2018 CTAMP-B: 13/12/2019	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	Public utilities for MAUW have been undertaken in accordance with this condition and as per the CEMP.
B	B20	All works/ regulatory signposting associated with the road infrastructure upgrades must be approved by RMS.	Construction	Not triggered	CEMP: 8/06/2018 CTAMP:15/06/2018 CTAMP-B: 13/12/2019	N/A	Prior to the commencement of the road infrastructure upgrade works on Moorebank Avenue, approval for all works / regulatory signposting will be sought from Roads and Maritime. This is addressed in CTAMP-B.
B	B21	The Applicant is to procure the dedication as public road under the Roads Act 1993 of part of the existing Moorebank Avenue (i.e. part of Lot 2 DP 1197707) and any associated land required for the road widening or upgrades between the southern boundary of the Defence Joint Logistics Unit site (Lot 3 DP 1197707) and Anzac Avenue.	Construction	Not triggered	TBC	N/A	At Financial Close (FC) between MIC and QUBE executed on 25/01/16, Moorebank Ave (Lot 2 DP1197707) was transferred within the Commonwealth from Defence to Department of Infrastructure, Regional Development and Cities (DIRD). MIC has a lease with DIRD and Qube has a 99 year lease with MIC under the Development and Operations Deed (DOD) from the date of FC. Preparatory works associated with the construction of MAUW commenced in Qr 4 2019.
B	B22	The Applicant is to procure the dedication as "temporary public road" under the Roads Act 1993 of the balance of the existing Moorebank Avenue (and any associated land required for the road widening or upgrades) that is owned by the Commonwealth and is not required to be dedicated under condition B21.	Construction	Not triggered	TBC	N/A	At Financial Close (FC) between MIC and QUBE executed on 25/01/16, Moorebank Ave (Lot 2 DP1197707) was transferred within the Commonwealth from Defence to Department of Infrastructure, Regional Development and Cities (DIRD). MIC has a lease with DIRD and Qube has a 99 year lease with MIC under the Development and Operations Deed (DOD) from the date of FC. Preparatory works associated with the construction of MAUW commenced in Qr 4 2019.
B	B23	The Moorebank Avenue road dedications required by conditions B21 and B22 must occur prior to the first Construction Certificate for any road works on Moorebank Avenue, unless otherwise agreed by the Secretary of Transport for NSW.	Construction	Not triggered	TBC	N/A	At Financial Close (FC) between MIC and QUBE executed on 25/01/16, Moorebank Ave (Lot 2 DP1197707) was transferred within the Commonwealth from Defence to Department of Infrastructure, Regional Development and Cities (DIRD). MIC has a lease with DIRD and Qube has a 99 year lease with MIC under the Development and Operations Deed (DOD) from the date of FC. Construction Certificate for Moorebank Avenue Upgrade Works has not been issued.
B	B24	The Applicant must pay all costs incurred by Council and/or RMS in relation to conditions B21 and B22 above.	Construction	Not triggered	TBC	N/A	At Financial Close (FC) between MIC and QUBE executed on 25/01/16, Moorebank Ave (Lot 2 DP1197707) was transferred within the Commonwealth from Defence to Department of Infrastructure, Regional Development and Cities (DIRD). MIC has a lease with DIRD and Qube has a 99 year lease with MIC under the Development and Operations Deed (DOD) from the date of FC. Preparatory works associated with the construction of MAUW commenced in Qr 4 2019.
B	B25	The Applicant must ensure: (a) internal roads, driveways and parking (including grades, turn paths, sight distance requirements, aisle widths, aisle lengths and parking bay dimensions) associated with the development are constructed and maintained in accordance with the latest version of AS 2890.1:2004 Parking facilities Off-street car parking (Standards Australia, 2004) and AS 2890.2:2002 Parking facilities Off-street commercial vehicle facilities (Standards Australia, 2002); (b) the final configuration of the internal road network is established and available for use prior to occupation of the freight village or any warehousing; (c) the swept path of the longest vehicle entering and exiting the site, as well as manoeuvrability through the site, is in accordance with the relevant Austroads guidelines; (d) the development does not result in any vehicles queuing on the public road network; (e) heavy vehicles and bins associated with the development are not parked on local roads or footpaths in the vicinity of the site; (f) all vehicles are wholly contained on site before being required to stop; (g) all loading and unloading of materials is carried out on-site; (h) all trucks entering or leaving the site with loads have their loads covered and do not track dirt onto any public road; and (i) the proposed turning areas in the car park are kept clear of any obstacles, including parked cars, at all times.	Detailed design	Compliant	CTAMP-A: 15/06/2018 CTAMP-B: 13/12/2019	N/A	Addressed in detailed design, MPE Stage 2 UDLP, CTAMP-A/B and OTAMP.
B	B26	The Applicant must prepare an Operational Traffic and Access Management Plan to the satisfaction of the Secretary. The Plan is to be developed in consultation with the relevant Council, TfNSW and RMS. The plan must be approved by the Secretary prior to the commencement of operation. The Plan must be prepared by a suitably qualified and experienced person(s), and must: (a) demonstrate how the development will be managed during operation to meet the requirements of this development consent; (b) detail numbers and frequency of truck movements, sizes of trucks, vehicle routes and hours of operation; (c) detail access arrangements for the site to ensure road and site safety, and demonstrate there will be no queuing on the road network; (d) detail measures to ensure turning areas and internal access roads are kept clear of any obstacles, including parked cars, at all times; (e) set out procedures for collecting the information required to prepare the Biannual Trip Origin and Destination Report required under condition B28; (f) incorporate the Workplace Travel Plan as required under condition B29; (g) include a driver's code of conduct that requires: (i) compliance with specified travelling speeds; (ii) drivers to adhere to specified transport routes including no access from Cambridge Avenue; and (iii) drivers to implement safe driving practices. (h) include a program to monitor the effectiveness of these measures.	Pre-operation	Not triggered	TBC	Monitor implementation of the sub-plan during regular weekly inspections and ongoing compliance tracking and reporting managed by Qube's Site Safety, Health, Environment and Quality (SHEQ) Manager.	Operational Traffic and Access Management Plan (OTAMP) submitted to DPIE on 30/05/19. OTAMP (and WTP) was resubmitted on 14/11/19 following agency consultation.
B	B27	The Operational Traffic and Access Management Plan required by condition B26 must be implemented by the Applicant for the duration of operations	Pre-operation	Not triggered		Monitor implementation of the sub-plan during regular weekly inspections and ongoing compliance tracking and reporting managed by Qube's Site Safety, Health, Environment and Quality (SHEQ) Manager.	Operational Traffic and Access Management Plan (OTAMP) submitted to DPIE on 30/05/19. OTAMP (and WTP) was resubmitted on 14/11/19 following agency consultation.

Section Of Consent	CoC	Requirement	High Level Phases	Compliance Status	Date of Approval/ Compliance	Monitoring Methodology	Evidence
B	B28	The Applicant is to prepare a Biannual Trip Origin and Destination Report each six months following commencement of any operation (in a format agreed with TfNSW and RMS) that advises: (a) the number of actual and standard twenty foot equivalent shipping containers despatched and received during the period; (b) the number of days in the period that the truck gate was open for despatching trucks 24 hours a day, 7 days a week and detail any exceptions to this and advise actual hours of operation; (c) records of vehicle numbers accessing the site; and (d) representative vehicle origins and destinations, based on a cordon in the surrounding network. A framework for recording and reporting on the data required for the report, prepared to the satisfaction of TfNSW and RMS, is to be submitted to the Secretary three months prior to the commencement of operation. The report is to be submitted within one month of its preparation throughout operation of the project, starting six months from the commencement of operation, unless otherwise agreed by the Secretary, TfNSW and RMS. The cordon count at (d) above will: • apply to all classes of vehicles; and • cover the intermodal terminal, the warehousing facility and any other uses such as the freight village.	Pre-operation	Compliant	28/08/2019	Monitor implementation of the sub-plan during regular weekly inspections and ongoing compliance tracking and reporting managed by Qube's Site Safety, Health, Environment and Quality (SHEQ) Manager.	A framework Biannual Trip Origin and Destination Report has been prepared in consultation with TfNSW and RMS and has been submitted to the DPIE for review and approval information on 17/06/19. Resubmitted to DPIE on 28/08/19 following TfNSW and RMS consultation.
B	B29	Prior to issue of any 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: (a) be prepared in consultation with TfNSW; (b) outline facilities and measures to promote public transport usage, such as car share schemes and employee incentives; (c) describe pedestrian and bicycle connections and linkages to and from the site from Moorebank 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 facilities must comply with the minimum requirements of Australian Standard AS 2890.3 – 1993 Parking Facilities Part 3: Bicycle Parking Facilities; and (e) include the results of negotiations with the relevant agencies/ authorities as required to facilitate the staged delivery of the public transport infrastructure including: (i) construction of a covered bus drop off/ pick up facility within the site to encourage the use of buses for employees; (ii) review and rationalisation of the locations of Route 901 bus stops in the vicinity of the site to match the proposed northern terminal entry location and enhance accessibility; (iii) peak period and SIMTA shift work responsive express buses to /from the site and Liverpool Station via Moorebank Avenue and Newbridge Roads with frequency dependent on the development of the site; (iv) peak period express buses to/ from the site and Holsworthy rail station via Anzac Road, Wattle Grove Drive and Heathcote Road with frequency dependent on the development of the site; (v) potential 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 locality 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.	Pre-operation	Compliant	14/06/2019	Monitor implementation of the sub-plan during regular weekly inspections and ongoing compliance tracking and reporting managed by Qube's Site Safety, Health, Environment and Quality (SHEQ) Manager.	A Workplace Travel Plan (WTP) has been prepared in consultation with TfNSW and RMS. Conditional approval of the WTP was received by the DPIE on 14/06/19. The WTP was resubmitted to DPIE with the OTAMP on 14/11/19.
B	B30	The Applicant must ensure that the Workplace Travel Plan is implemented for the life of the development.	Operation	Compliant	14/06/2019	Monitor implementation of the sub-plan during regular weekly inspections and ongoing compliance tracking and reporting managed by Qube's Site Safety, Health, Environment and Quality (SHEQ) Manager.	A Workplace Travel Plan (WTP) has been prepared in consultation with TfNSW and RMS. Conditional approval of the WTP was received by the DPIE on 14/06/19. The WTP was resubmitted to DPIE with the OTAMP on 14/11/19.
B	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. The Plan must be prepared by a suitably qualified and experienced person(s) and detail the establishment and operation of the Plant including: (a) demonstrate how the development will be managed during construction to meet the requirements of this development consent; (b) a description of the works proposed to be undertaken; (c) a description of the plant, equipment and materials to be used and/or stored on each site, including dangerous and hazardous goods; (d) a summary of the potential environmental impacts associated with the establishment and operation of the facility; (e) details of the mitigation, monitoring and management procedures specific to the plant that would be implemented to minimise environmental and amenity impacts during both site establishment and operation; (f) include a program to monitor the effectiveness of these measures; (g) details of how waste is to be managed in association with the operation of the Plant; (h) detail any licenses required to discharge waste from the plant; and (i) mechanisms for the monitoring, review and amendment of the Ancillary Facilities Management Plan.	Pre-construction	Not triggered	N/A	N/A	The approved CEMP (Rev 4) dated 5 April 2018, has considered the requirement for a Concrete Batching Plant (CBPMP) (Appendix F). The requirement for CBPMP has not yet been triggered.
B	B32	A Site Specific Earthworks Specification must be prepared by a suitably qualified and experienced person(s) in accordance with the Geotechnical Interpretive Report prepared by Golder Associates, dated 11 November 2016.	Detailed design	Compliant	W1P: 6/9/18	N/A	The PIWE Target Area - Filling and Earthworks Requirements for the PIWE Target Area was prepared on 6 September 2018 by Golder Associates Pty Ltd. MPE Earthworks Specification (dated 7 June 2019) was prepared by Golder Associates to cover the technical requirements and construction standards for earthworks for the MPE site excluding the PIWE Target Site.
B	B33	Prior to construction of permanent built works, a geotechnical engineer must prepare a works-as-executed report detailing encountered 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 structural engineer based on the works-as-executed geotechnical report.	Pre-construction	Compliant	W1P: 16/4/19	N/A	The Precinct Infrastructure Works East (PIWE) Target Area Earthworks Completion Report was submitted on 16 April 2019 by Golder Associates Pty Ltd. Warehouse 3 and 4 Earthworks Completion Report (dated 9/9/19) was prepared by Golder Associates. Warehouse 5 Earthworks Completion Report (dated 9/11/19) was prepared by Golder Associates. Completion reports for the remainder of the MPE PIWE site will be completed when earthworks activities have concluded. A Works-As-Executed Report will be provided for Area 6 (MAUW) upon the completion of earthworks activities.

Section Of Consent	CoC	Requirement	High Level Phases	Compliance Status	Date of Approval/ Compliance	Monitoring Methodology	Evidence
B	B34	<p>Prior to early works, fill importation or any other surface disturbance, the Applicant must prepare a Soil and Water Management Plan (SWMP) to the satisfaction of the Secretary. The plan must form part of the CEMP required by condition C1 and must include:</p> <p>(a) measures to verify the properties of fill imported to the site (see condition (b));</p> <p>(b) plans showing limits of clearing, filling and other earthworks and vegetation to be retained and protected;</p> <p>(c) plans showing temporary access points and haul roads within the site for fill stockpiling and placement;</p> <p>(d) plans showing the location of stockpiled fill and other materials and storage areas (see condition (c));</p> <p>(e) an Erosion and Sediment Control Plan (see condition B40);</p> <p>(f) measures to minimise dust, erosion and prevent migration of soil off site and migration into constructed and natural drainage lines (see condition B39);</p> <p>(g) 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 dirty water flows (see condition B39);</p> <p>(h) details of existing stormwater infrastructure to be retained, including upgrades to meet design criteria, and design and maintenance of proposed new infrastructure (see condition B40);</p> <p>(i) evidence that legal agreement has been obtained:</p> <p>(i) to discharge stormwater through adjacent sites;</p> <p>(ii) for any necessary upgrade works to be constructed;</p> <p>(iii) for undertaking maintenance activities;</p> <p>(iv) use of OSD basins on other sites, such as the MPW site, for this development; and</p> <p>(v) evidence that an easement has been obtained or is currently in place to discharge and detain water through adjacent sites;</p> <p>(j) evidence that a drainage easement is in place to discharge stormwater through the MPW site, and to provide OSD basins within the MPW site, for this development, and that drainage infrastructure within the MPW site to the Georges River has been repaired or upgraded to the satisfaction of the Secretary prior to completion of construction of the temporary MPE Stage 2 sediment basins.</p> <p>(k) 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 protection at discharge points;</p> <p>(l) demonstrate no impact on Anzac Creek flood levels or flood extents due to filling of the MPE site; (m) demonstrate no change to stormwater flows directly entering proposed biodiversity offset areas;</p> <p>(n) demonstrate no deterioration in the quality of stormwater discharged from the site into proposed biodiversity offset areas; and</p> <p>(o) demonstrate that stormwater leaving the site meets the design water flow and water quality criteria (see condition B44 water quality monitoring).</p>	Pre-construction	Compliant	8/06/2018	<p>Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting.</p> <p>The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.</p>	<p>The CSWMP (Rev 6) - 7 June 2018 was approved by the DPIE on 8/06/2018. CSWMP was resubmitted to DPIE on 5 June 2019 following updates associated with RFMAs 006, 007, 012, 015 and MPW approvals relevant to the Moorebank Avenue upgrade works.</p> <p>Area 6 (MAUW) will be constructed in accordance with the CSWMP.</p> <p>CoC B34 (j) requires that drainage infrastructure within the MPW site to the Georges River is repaired and upgraded prior to the completion of construction of temporary MPE Stage 2 sediment basins.</p> <p>Currently, stormwater flows from the western portion of the MPE Stage 2 Project Site and is collected in onsite detention basin 9 (OSD 9) which is located on the eastern side of Moorebank Avenue. OSD 9 channels stormwater flows via a culvert underneath Moorebank Avenue (Outlet C) into a concrete channel (known as the east-west channel). This then leads west to the Georges River where stormwater is discharged. However, as the east-west channel was not repaired and upgraded prior to the completion of construction of temporary MPE Stage 2 sediment basin, a potential non-compliance has been raised.</p> <p>An accordance assessment is currently being prepared to extend the MPE Stage 2 construction area to enable repair and upgrade of the east-west channel and construction of the Moorebank Avenue Upgrade Works (MAUW) Drainage Apron. This potential non-compliance is being addressed in consultation with the DPIE.</p>
B	B35	The Applicant must ensure that only VENM or ENM, or other material approved in writing by EPA is brought onto the site.	Construction	Compliant	8/06/2018	<p>Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting.</p> <p>The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.</p>	EW Spoil MP and Cspoil MP, superseded by Construction Spoil Management Plan (Rev 4) - 5 April 2018, approved by the DPIE on 8/06/2018
B	B36	<p>Prior to commencement of importation of spoil, the Applicant must prepare a Spoil Management Plan to the satisfaction of the Secretary. The Spoil Management Plan must incorporate detailed information on the handling and transport of spoil, including stock pile management. The Spoil Management Plan is to be prepared separate to, but consistent with the CEMP required by conditions C1 and must:</p> <p>(a) be prepared by a suitably qualified and experienced person(s);</p> <p>(b) include:</p> <p>(i) a protocol for recording the volume, type and source of fill imported to site and vehicle registrations on a daily basis;</p> <p>(ii) quality assurance and quality control measures to ensure compliance with condition B36;</p> <p>(iii) a protocol for dealing with unexpected finds including material contamination; and</p> <p>(iv) independent auditing by a suitably qualified and experienced specialist.</p> <p>(c) be consistent with Volume 1 of Managing Urban Stormwater: Soils and Construction ('the Blue Book') (Landcom 2004) and include:</p> <p>(i) Details on and the location of fill sorting, crushing and stockpiling;</p> <p>(ii) Plans and details on the progressive formation of stockpiles, placement and stabilisation of placed fill;</p> <p>(iii) Stockpiles not to exceed 10m in height with stockpiles over 4m in height to be benched, with maximum of 1V:3H slopes;</p> <p>(iv) Monitoring of stockpile moisture content and stockpile watering;</p> <p>(v) Stabilisation of stockpiles if not worked on for more than 10 days; and</p> <p>(vi) Stabilisation of placed fill if construction does not commence within 10 days.</p>	Pre-construction	Compliant	8/06/2018	<p>Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting.</p> <p>The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.</p>	<p>The EWSWMP / Spoil Management Plan has been superseded by the Construction Spoil Management Plan (Rev 4) - 5 April 2018, approved by the DPIE on 8/06/2018.</p> <p>Area 6 (MAUW) will be constructed in accordance with the Spoil MP.</p> <p>During a site inspection in 15/11/18 the ER observed that stockpiles in the Warehouse 7 Imported Stockpile Area were not meeting the maximum height requirements of CoC B36(c)(iii). The contractor initially reported this issue as a non-conformance against the management plans and a nonconformance report was submitted to the ER on 25 July 2019. This detailed several corrective and preventive actions to be implemented including reducing the stockpile height to below 10m and ensuring benching with 1V:3H batters. It was also noted that, in future, material imports to site would be limited to ensure conformance with the Spoil Management Plan. After further consultation with the ER this was reclassified as a non-compliance against CoC B36 (c) (iii). The issue is considered closed out after corrective actions have since been implemented.</p> <p>This was reported in MPE Stage 2 QCR #3 and 4.</p>
B	B37	The handling of spoil during construction of the development is to be conducted in accordance with the Spoil Management Plan	Construction	Compliant	8/06/2018	<p>Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting.</p> <p>The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.</p>	EWSWMP / Spoil MP superseded by Construction Spoil Management Plan (Rev 4) - 5 April 2018, approved by the DPIE on 8/06/2018
B	B38	Permanent fill batters to adjacent lands to be a maximum of 1V:4H and details to be provided on methods of slope stabilisation.	Detailed design	Compliant	TBC	<p>Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting.</p> <p>The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.</p>	<p>CTP ; The MPE S2 UDLP was submitted to the DPIE for review and approval on 8/6/19.</p> <p>Approval of the UDLP is on hold until SSD 7628 MOD 2 has been approved by DPIE (to be submitted within one month of approval of SSD 7628 Mod 2).</p>

Section Of Consent	CoC	Requirement	High Level Phases	Compliance Status	Date of Approval/ Compliance	Monitoring Methodology	Evidence
B	B39	<p>Prior to commencement of early works and fill importation an Erosion and Sediment Control Plan must:</p> <p>(a) be prepared by a suitably qualified person;</p> <p>(b) be prepared in accordance with Volume 1 of Managing Urban Stormwater: Soils and Construction ('the Blue Book') (Landcom 2004), Managing Urban Stormwater: Soils and Construction – Installation of Services, Volume 2A (OEH 2008) and Managing Urban Stormwater: Soils and Construction – Main Road Construction, Volume 2D (OEH 2008). The plan must consider likely stages of the works and provide for appropriate control of sediment and erosion for each stage. The plan must show:</p> <p>(i) location and extent of all necessary sediment and erosion control measures for the site;</p> <p>(ii) catchment plan;</p> <p>(iii) sediment basin(s) locations including details showing how runoff from the entire site will be directed to the sediment basin(s);</p> <p>(iv) all relevant details and calculations of the sediment basins including sizes, depths, flocculation, outlet design, all relevant sections, pump out systems, and depths;</p> <p>(v) all 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;</p> <p>(vi) identification and management of any stormwater run-on to the site from adjacent sites;</p> <p>(vii) location of any temporary stockpiles (soil, spoil, top soil or otherwise) and accompanying sediment and erosion control measures;</p> <p>(viii) location and details of all vehicle wash down bays and associated erosion and sediment control measures such as earthen bunds; and</p> <p>(ix) a daily and weekly site inspection checklist consistent with IECA Best Practice Erosion and Sediment Control documents.</p> <p>(c) 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.</p>	Pre-construction	Compliant	8/06/2018	<p>Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting.</p> <p>The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.</p>	<p>The Construction Erosion and Sediment Control Plan (CERSEDP) (Rev 4) - 11 May 2018, included as Appendix A of CSWMP (Rev 6) - 7 June 2018, which was approved by the DPIE on 8/06/2018.</p> <p>This current CERSEDP is for Construction Phase A and was a progressive update to the Early Works ERSEDP. As per Section 1.3 of the CERSEDP this will require a progressive update for Construction Phase B.</p> <p>Additionally, individual Contractors produce site specific progressive ESCP for substages of works. Several non-compliance issues were raised by the ER in August 2019 in relation to the development of progressive ESCPs in Area 2. Subsequently, progressive ESCPs were submitted and endorsed by the ER on 17/10/19 and these issues were closed out.</p> <p>The plan will be implemented prior to commencement of construction and will be updated as relevant to changing construction activities.</p> <p>Area 6 (MAUW) will be constructed in accordance with the CSWMP.</p>
B	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> <p>(a) Drainage:</p> <p>(i) convey 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 overland flow paths;</p> <p>(ii) show the location and width of controlled overland flow paths; and</p> <p>(iii) provide levels to AHD confirming building floor levels are a minimum of 150 mm above the maximum design flow path levels.</p> <p>(b) Water Sensitive Urban Design:</p> <p>(i) incorporate water sensitive urban design principles, be generally in accordance with relevant Council policies, plans and specifications</p> <p>(ii) ensure that adequate overland flow paths have been provided in the event of stormwater system blockages and flows in excess of the 1% ARI rainfall event;</p> <p>(iii) ensure on site detention basins are visually unobtrusive and ensure public safety;</p> <p>(iv) ensure rainwater harvesting is provided for each warehouse;</p> <p>(v) ensure adequate site area has been provided for stormwater treatment;</p> <p>(vi) ensure design of stormwater treatment systems minimises the risk of failure; and</p> <p>(vii) develop concept options for how 20% of the average annual volume of stormwater from the site can be reused via rainwater capture and reuse for activities including but not limited to:</p> <ul style="list-style-type: none"> • irrigation, • all internal non-potable uses, • washdown, • cooling towers, • heating, ventilation, and air conditioning, and • ground source heat exchange. <p>The Applicant is to brief the Department on how these initiatives will be implemented prior to the completion of the Stormwater Management Plan.</p> <p>(c) Water quantity:</p> <p>(i) on site detention is to be provided to attenuate peak flows from the development such that both the:</p> <ul 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 100 year ARI event post development peak discharge rate is equivalent to the pre-development (un-developed catchment) 1 in 100 year ARI event; <p>(ii) no new drainage infrastructure work within the Defence Joint Logistics Unit (DJLU) site;</p> <p>(iii) 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 agreed to by RMS;</p> <p>(iv) siting and design of on site detention basins to eliminate/ minimise excavation within the southern ordinance burial pits; and</p> <p>(v) maintenance access to be provided to each on site detention basin.</p> <p>(d) Connection to natural creeklines:</p> <p>(i) on site detention basin outlets to natural drainage lines must be constructed of natural materials to facilitate natural geomorphic processes and to include vegetation as necessary (gabion baskets and gabion mattresses are not acceptable).</p> <p>(e) Stormwater Quality</p> <p>(i) have a stormwater quality treatment train comprised of gross pollutant traps and biofiltration/ bioretention systems designed to meet the following criteria compared to a base case if there were no treatment systems in place:</p> <ul style="list-style-type: none"> -reduce the average annual load of total nitrogen by 45%; -reduce the average annual load of total phosphorus by 65%; and -reduce the average annual load of total suspended solids by 85%. <p>(ii) all stormwater quality elements are to be modelled in MUSIC as per the NSW MUSIC Modelling Guide.</p> <p>(iii) all stormwater quality elements are to be installed upstream of stormwater detention basins, unless it can be demonstrated that biofiltration/ bioretention systems within the OSD basins will not suffer damage from design flows and can be maintained to achieve the water quality criteria.</p> <p>(iv) the area of biofiltration / bioretention systems is to be at least 1% of the catchment draining to the system, to ensure there is no short-circuiting of the system.</p> <p>(v) bioretention systems which are greater than 1,000m² in area, are to be divided into cells with no individual cell greater than 1,000m².</p> <p>(vi) all filter media used in stormwater treatment measures must:</p> <ul style="list-style-type: none"> -be loamy sand with an appropriately high permeability under compaction and must be free of rubbish, deleterious material, toxicants, declared plants and local weeds, and must not be hydrophobic; -have an hydraulic conductivity = 100-300 mm/hr, as measured using the ASTM F1815-06 method -have an organic matter content less than 5% (w/w) -be provided adequate solar access, considering the design and orientation of OSD basins. <p>A copy of the independent review must be submitted with the Plan. A statement from the reviewer confirming their independence and declaring any actual, potential or perceived conflicts of interest must be provided as part of the reporting of the findings and recommendations of the review.</p>	Pre-construction	Non compliant	WIP: 2/07/2018	<p>Monitor implementation of the sub-plan during regular weekly inspections and ongoing compliance tracking and reporting managed by Qube's Site Safety, Health, Environment and Quality (SHEQ) Manager.</p>	<p>The Stormwater Management Plan (SMP) will be phased. SMP-W1P (Rev 2) - 28 June 2018 is for the construction and operation of Warehouse 1 Precinct and demolition and completion of bulk earthworks for the remainder of the site.</p> <p>The SMP-W1P (Rev 2) - 28 June 2018, was approved by DPIE on 2/07/2018.</p> <p>The SMP-Remainder of Site is yet to be approved by DPIE as MOD 2 is still being considered by DPIE. To avoid delays associated with the determination of MOD2 SMPs for warehouse construction will be staged. Warehouse 3 and Warehouse 5 (East) SMPs were approved by DPIE on 22/08/2019. The Warehouse 5 West (WH5 West) SMP was submitted to DPIE for review and approval on 28/10/19.</p> <p>CSWMP: 8/06/19</p> <p>A non-compliance against CoC B46 and CoC B40 c) (iii) was identified in the previous quarterly compliance report (March 2019). During an ER inspection, it was noted that OSD 9 was constructed with vertical batters instead of the maximum batter slopes of 1V:4H.</p> <p>SSD 7628 MOD 2 was issued to DPIE on 15 March 2019 to seek amend the construction and operation footprint at the southern extent of the site to include the revised design for OSD 2 that addresses the requirement for OSDs to have maximum batter slopes of 1V:4H: and allow the removal of the requirement for batter slopes in respect of OSD 9, located at the north-west of the site, to allow OSD9 to be constructed without 1V:4H batters and instead to be constructed with vertical walls.</p> <p>The Environmental Assessment (EA) for this modification was placed on exhibition on 18 July 2019 until 31 July 2019, during this reporting period. The Response to Submissions for MOD 2 were issued on 26 September 2019.</p> <p>Area 6 (MAUW) will be constructed in accordance with the CEMP.</p>
		<p>(d) Connection to natural creeklines:</p> <p>(i) on site detention basin outlets to natural drainage lines must be constructed of natural materials to facilitate natural geomorphic processes and to include vegetation as necessary (gabion baskets and gabion mattresses are not acceptable).</p> <p>(e) Stormwater Quality</p> <p>(i) have a stormwater quality treatment train comprised of gross pollutant traps and biofiltration/ bioretention systems designed to meet the following criteria compared to a base case if there were no treatment systems in place:</p> <ul style="list-style-type: none"> -reduce the average annual load of total nitrogen by 45%; -reduce the average annual load of total phosphorus by 65%; and -reduce the average annual load of total suspended solids by 85%. <p>(ii) all stormwater quality elements are to be modelled in MUSIC as per the NSW MUSIC Modelling Guide.</p> <p>(iii) all stormwater quality elements are to be installed upstream of stormwater detention basins, unless it can be demonstrated that biofiltration/ bioretention systems within the OSD basins will not suffer damage from design flows and can be maintained to achieve the water quality criteria.</p> <p>(iv) the area of biofiltration / bioretention systems is to be at least 1% of the catchment draining to the system, to ensure there is no short-circuiting of the system.</p> <p>(v) bioretention systems which are greater than 1,000m² in area, are to be divided into cells with no individual cell greater than 1,000m².</p> <p>(vi) all filter media used in stormwater treatment measures must:</p> <ul style="list-style-type: none"> -be loamy sand with an appropriately high permeability under compaction and must be free of rubbish, deleterious material, toxicants, declared plants and local weeds, and must not be hydrophobic; -have an hydraulic conductivity = 100-300 mm/hr, as measured using the ASTM F1815-06 method -have an organic matter content less than 5% (w/w) -be provided adequate solar access, considering the design and orientation of OSD basins. <p>A copy of the independent review must be submitted with the Plan. A statement from the reviewer confirming their independence and declaring any actual, potential or perceived conflicts of interest must be provided as part of the reporting of the findings and recommendations of the review.</p>	Pre-construction		WIP: 2/07/2018		<p>ER raised several non-compliances during August and September 2019 relating to construction works being undertaken without approved SMPs. This matter is being progressively closed out in communication with DPIE, with the preparation of staged SMPs for warehouse construction.</p>
B	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> <p>(a) include confirmation that any such works are proposed to be designed and delivered in accordance with condition B13; and</p> <p>(b) incorporate, and be designed in consideration of, preliminary principles for that road drainage.</p>	Pre-construction	Compliant	WIP: 2/07/2018	<p>Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting.</p> <p>The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.</p>	<p>Addressed in Section 1.3.1 in SMP-W1P (Rev 2) - 28 June 2018, approved by the DPIE on 2/07/2018.</p> <p>Full details of the design will be provided in the subsequent staging of the plan.</p>
B	B42	The amended numerical models are to be submitted to the Secretary with the Stormwater Management Plan	Pre-construction	Compliant	WIP: 2/07/2018 SMP- Remainder of Site: TBC	<p>Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting.</p> <p>The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.</p>	<p>The numerical models were submitted with SWP-W1P (Rev 2) - 28 June 2018, approved by the DPIE on 2/07/2018.</p> <p>SMP submitted to DPIE for information on 7/08/2019.</p>
B	B43	A Stormwater Monitoring Program must be prepared in consultation with Council and OEH 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 B106, prepared with reference to Using the ANZECC Guidelines and Water Quality Objectives in NSW (DEC, 2006).	Pre-operation	Compliant	7/08/2019.	<p>Monitor implementation of the sub-plan during regular weekly inspections and ongoing compliance tracking and reporting managed by Qube's Site Safety, Health, Environment and Quality (SHEQ) Manager.</p>	<p>The Stormwater Monitoring Program has been developed in consultation with the OEH and LCC. Consultation was closed out on 2/7/19. Approval of this document is not required by DPIE.</p> <p>SMP submitted to DPIE for information on 7/08/2019.</p>

Section Of Consent	CoC	Requirement	High Level Phases	Compliance Status	Date of Approval/ Compliance	Monitoring Methodology	Evidence
B	B44	The Stormwater Monitoring Program must: (a) assess water quality and quantity performance for construction discharges and ongoing stormwater discharges from the development to ensure protection of the desired ecological values of Anzac Creek; and (b) include sampling locations and the frequency of sampling including wet weather sampling.	Pre-operation	Compliant	7/08/2019	Monitor implementation of the sub-plan during regular weekly inspections and ongoing compliance tracking and reporting managed by Qube's Site Safety, Health, Environment and Quality (SHEQ) Manager.	The Stormwater Monitoring Program has been developed in consultation with the OEH and LCC. Consultation was closed out on 2/7/19. Approval of this document is not required by DPIE. SMP submitted to DPIE for information on 7/08/2019.
B	B45	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 runoff.	Pre-operation	Compliant	CSWMP: 3/07/2018 SMP-W1P: 2/07/2018	Monitor implementation of the sub-plan during regular weekly inspections and ongoing compliance tracking and reporting managed by Qube's Site Safety, Health, Environment and Quality (SHEQ) Manager.	Construction contractors used OSD9 to manage construction water on the W1P site. This was carried out until the end of July'19. During this period, substantial W1P site stabilisation occurred resulting in sediment basins no longer being required for disturbed areas as evidenced within the updated and approved ESCP's (WP1 ESCP_rev_C, dated 05/09/2019). The intent of CoC B45 is to ensure an operational OSD does not receive construction water as operational OSDs may not be designed to capture and treat construction, sediment laden water, prior to discharge. The condition also refers to 'permanent stormwater quality treatment elements', particularly bioretention, within the OSD's of which no elements are currently implemented within OSD9. Therefore, it is considered that, despite OSD9 being used as a construction sediment basin by contractors during construction, permanent site stabilisation works in line with Table 1 of the ESCP (Rev C, dated 5/09/2019) completed during the reporting period, resulted in minimal construction sediment laden onsite runoff being generated on the W1P site. Additionally, OSD9 is no longer being used as a construction sediment basin and thus no sediment laden water is being directed into the channel. This action is in line with SW39 of the approved CSWMP (Rev 11 dated 17/10/2019), which details that treatment measures would not be compromised by sediment run off, when at least 80% groundcover in upstream catchments was achieved.
B	B46	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.	Construction	Compliant	CSWMP: 3/07/2018 SMP-W1P: 2/07/2018	Monitor implementation of this program during regular weekly inspections	The Stormwater Management Plan (SMP) will be phased. SMP-W1P (Rev 2) - 28 June 2018 is for the construction and operation of Warehouse 1 Precinct and demolition and completion of bulk earthworks for the remainder of the site. The SMP-W1P (Rev 2) - 28 June 2018, was approved by DPIE 2/07/2018 The SMP-Remainder of Site is yet to be approved by DPIE as MOD 2 is still being considered by DPIE. To avoid delays associated with the determination of MOD2 SMPs for warehouse construction will be staged. Warehouse 3 and Warehouse 5 (East) SMPs were approved by DPIE on 22/08/2019. The Warehouse 5 West (WHS West) SMP was submitted to DPIE for review and approval on 28/10/19. A potential non-compliance against CoC B46 and CoC B40 c) (iii) was identified in the previous quarterly compliance report (March 2019). During an ER inspection, it was noted that OSD 9 was constructed with vertical batters instead of the maximum batter slopes of 1V:4H. SSD 7628 MOD 2 was issued to DPIE on 15 March 2019 to seek amend the construction and operation footprint at the southern extent of the site to include the revised design for OSD 2 that addresses the requirement for OSDs to have maximum batter slopes of 1V:4H and allow the removal of the requirement for batter slopes in respect of OSD 9, located at the north-west of the site, to allow OSD9 to be constructed without 1V:4H batters and instead to be constructed with vertical walls. The Environmental Assessment (EA) for this modification was placed on exhibition on 18 July 2019 until 31 July 2019, during this reporting period. The Response to Submissions for this MOD were issued on 26 September 2019.
B	B47	Written signoff 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.	Detailed design	Compliant	SMP-W1P: 2/07/2018	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	The Stormwater Management Plan (SMP) will be phased. SMP-W1P (Rev 2) - 28 June 2018 is for the construction and operation of Warehouse 1 Precinct and demolition and completion of bulk earthworks for the remainder of the site. The SMP-W1P (Rev 2) - 28 June 2018, was approved by DPIE 2/07/2018 The SMP-Remainder of Site is yet to be approved by DPIE as the MPE S2 Modification 2 is still being considered by the Department.
B	B48	LEFT BLANK (SSD 7628)	NA	N/A	N/A	N/A	N/A
B	B49	Prior to operation, the Applicant must prepare a Stormwater Infrastructure Operation and Maintenance Plan to manage the operation and maintenance of stormwater infrastructure on-site and off-site, to the satisfaction of the Secretary. The plan must form part of the OEMP required under condition C3 and must be implemented for the life of the assets and include: (a) 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; (b) quarterly inspections, and inspections after major rainfall events; (c) schedule for routine checking, cleaning and servicing of all devices/ systems in accordance with the manufacturer's and/or designer's recommendations; (d) records of all maintenance activities undertaken; (e) quarterly maintenance reports, detailing the results of quarterly inspections, inspections after major rainfall events, and maintenance activities; (f) results of water quality monitoring; (g) investigation, management and mitigation of water quality target exceedances; (h) annual independent auditing; and (i) 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	Compliant	9/09/2019	Monitor implementation of the sub-plan during regular weekly inspections and ongoing compliance tracking and reporting managed by Qube's Site Safety, Health, Environment and Quality (SHEQ) Manager.	A Stormwater Infrastructure Operation and Maintenance Management Plan (SIOMP) has been submitted to the DPIE for review and approval on 6/6/19. DPIE comments received on 3/07/19. Comments to be addressed and plan resubmitted. Approval received by DPIE on 9/09/2019.
B	B50	Assets to be managed under the Stormwater Infrastructure Operation and Maintenance Plan must include the channel through the MPW site to the Georges River unless the maintenance of this infrastructure is included in an operational environmental management plan approved by the Secretary for the MPW site.	Pre-operation	Compliant	9/09/2019	Monitor implementation of the sub-plan during regular weekly inspections and ongoing compliance tracking and reporting managed by Qube's Site Safety, Health, Environment and Quality (SHEQ) Manager.	A Stormwater Infrastructure Operation and Maintenance Management Plan (SIOMP) has been submitted to the DPIE for review and approval on 6/6/19. DPIE comments received on 3/07/19. Comments to be addressed and plan resubmitted. Approval received by DPIE on 9/09/2019.

Section Of Consent	CoC	Requirement	High Level Phases	Compliance Status	Date of Approval/ Compliance	Monitoring Methodology	Evidence
B	B51	The annual independent audit must be undertaken by a suitably qualified WSUD professional. The audit is to verify the condition of the treatment system(s), verify 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.	Operation	Not triggered	TBC	Monitor implementation of the sub-plan during regular weekly inspections and ongoing compliance tracking and reporting managed by Qube's Site Safety, Health, Environment and Quality (SHEQ) Manager.	Addressed in Table 4-3 of the SIOMP (Rev 5) which was approved on 9/09/2019. The first annual audit will be required in September 2020.
B	B52	Before the commencement of construction, the Applicant must prepare a Flood Emergency Response Plan to the satisfaction of the Secretary. The Plan must form part of the CEMP and OEMP required by conditions C1 and C3 and must: (a) be prepared by a suitably qualified and experienced person(s) whose appointment has been endorsed by the Secretary; (c) address the provisions of the Floodplain Risk Management Guideline (OEH, 2007) (as may be updated or replaced from time to time); (d) include details of: • the flood emergency responses for both construction and operation phases of the development; • predicted flood levels; • flood warning time and flood notification; • assembly points and evacuation routes; • evacuation and refuge protocols; and • awareness training for employees and contractors.	Pre-construction and pre-operation	Compliant	1/06/2018	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	FERP (Rev 5) - 16 April 2018, was approved by the DPIE on 1/06/2018. Area 6 (MAUW) will be constructed in accordance with the FERP.
B	B53	The Applicant must: (a) not commence construction until the Flood Emergency Response Plan required by condition B51 is approved by the Secretary; and (e) implement the most recent version of the Flood Emergency Response Plan approved by the Secretary for the duration of the development.	Pre-construction	Compliant	1/06/2018	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	FERP (Rev 5) - 16 April 2018, was approved by the DPIE on 1/06/2018. Area 6 (MAUW) will be constructed in accordance with the FERP.
B	B54	Best practice reactive and proactive management measures must be implemented to minimise dust generated during all works authorised by this consent.	All	Compliant	1/06/2018	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	The EWEMP / EWAQMP was superseded by the CAQMP (Rev 4) - 11 May 2018, approved by DPIE 1/06/2018
B	B55	Deposited dust must not exceed an increase of 2g/m ² /month or maximum of 4g/m ² /month at the closest off site sensitive receiver.	All	Compliant	1/06/2018	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	The EWEMP / EWAQMP was superseded by the CAQMP (Rev 4) - 11 May 2018, approved by DPIE 1/06/2018 Dust exceedences recorded from April - June 2019 not related to construction works. In May 2019, dust deposition of 1270g/m ² /month was recorded at the dust monitoring gauge on the north western boundary of site. This anomaly has been assumed to result from fouling of the gauge as a result of adjacent earthworks directly impacting the gauge. This assumption was substantiated by the compliant readings determined for the gauge located downwind of the fouled gauge. The gauge has since been cleaned, recalibrated and moved 15 metres further north to prevent earthworks interference from recurrence. No dust exceedences were recorded during this reporting period.
B	B56	During construction: (a) fill importation must not exceed 22,000m ³ per day; (b) exposed areas and stockpiles must be watered regularly to minimise dust emissions; (c) water carts must be used to control dust emissions from vehicles travelling on unpaved surfaces, and graders and dozers pushing fill material; (d) grader and bulldozer travel routes and the fill material being handled must be suitably moist; (e) water must be used as appropriate to maintain moisture in the fill material being bulldozed, such that dust emissions would be halved relative to not applying the water; (f) water may be applied prior to fill being delivered to site, provided that the same effect is achieved as in (e) above; (g) all trucks entering or leaving the site with loads must have their loads covered; (h) trucks associated with the development must not track dirt onto public roads; (i) public roads used by trucks associated with the development must be kept clean; and (j) land stabilisation works must be carried out progressively on site to minimise exposed surfaces.	Construction	Compliant	1/06/2018	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	The EWEMP / EWAQMP was superseded by the CAQMP (Rev 4) - 11 May 2018, approved by DPIE 1/06/2018 Water carts used as required. ER reported mud accumulations were evident on Moorebank Avenue during inspection on 17 April 2019. In response, the mud was cleaned and dedicated street sweepers were deployed to the identified areas. Wheel wash was installed to limit offsite movement of material and turf reinforcement matting was applied to lead-in works access points to minimise tracking.
B	B57	The Applicant must prepare a Construction Air Quality Management Plan (AQMP) to the satisfaction of the Secretary. The AQMP must be prepared by a suitably qualified and experienced person(s). The Construction AQMP must form part of the CEMP required by condition C1. The AQMP must include: (a) a Construction Air Quality Monitoring Program ; (b) identification of sources (including stockpiles and open work areas) and quantify airborne pollutants; (c) best practice reactive and proactive control measures that will be implemented for each emission source including measures to prevent the emission of visible dust from the site as listed in condition B55; (d) provisions for the implementation of additional mitigation measures in response to issues identified during monitoring and reporting; (e) for all emission sources at the site: (i) key performance indicator(s); (ii) monitoring method(s); (iii) location, frequency and duration of monitoring; (iv) record keeping; (v) complaints register; (vi) response procedures; and (vii) compliance monitoring.	Pre-construction	Compliant	1/06/2018	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	The EWEMP / EWAQMP was superseded by the CAQMP (Rev 4) - 11 May 2018, approved by DPIE 1/06/2018. Area 6 (MAUW) will be constructed in accordance with the CAQMP.
B	B58	Air quality monitoring must be undertaken during early works, fill importation and construction	Construction	Compliant	1/06/2018	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	The EWEMP / EWAQMP was superseded by the CAQMP (Rev 4) - 11 May 2018, approved by DPIE 1/06/2018

Section Of Consent	CoC	Requirement	High Level Phases	Compliance Status	Date of Approval/ Compliance	Monitoring Methodology	Evidence
B	B59	The Applicant must prepare an Operational AQMP to the satisfaction of the Secretary for the entire precinct (MPE + MPW), unless this has been prepared and approved under an approval for the MPW site. The AQMP must be prepared by a suitably qualified and experienced person(s) and must form part of the OEMP required by condition C3. The AQMP must include: (a) identification of sources and quantify airborne pollutants; (b) best practice reactive and proactive control measures that will be implemented for each emission source; (c) provisions for the implementation of additional mitigation measures in response to issues identified during monitoring and reporting; (d) for all emission sources associated with site operations: (i) key performance indicator(s); (ii) monitoring method(s); (iii) location, frequency and duration of monitoring; (iv) record keeping; (v) complaints register; (vi) response procedures; and (vii) compliance monitoring.	Pre-operation	Compliant	9/09/2019	Monitor implementation of the sub-plan during regular weekly inspections and ongoing compliance tracking and reporting managed by Qube's Site Safety, Health, Environment and Quality (SHEQ) Manager.	An Operational Air Quality Management Plan (OAQMP) has been submitted to the DPIE for review and approval. DPIE comments received and addressed on 24/06/19. Resubmitted on 30/06/19 addressing DPIE comments. Approval received by DPIE on 9/09/2019.
B	B60	The Applicant must ensure the development does not cause or permit the emission of any offensive odour (as defined in the POEO Act).	All	Compliant	CEMP: 8/06/2018 OEMP: 9/09/19	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	Addressed within the CEMP - no offensive odours reported.
B	B61	Equipment must be installed and operated in accordance with best practice to ensure that the development complies with all load limits, air quality criteria, air emission limits and air quality monitoring requirements as specified under this consent.	All	Compliant	CEMP: 8/06/2018 CAQMP: 1/06/2018	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	CEMP/ CAQMP - equipment operated and maintained accordingly.
B	B62	Prior to early works, the Applicant must undertake noise monitoring in accordance with INP to verify RBLs for the closest sensitive receivers.	Pre-construction	Compliant	18/12/2017	N/A	Noise monitoring was undertaken from 05/12/2017 to 18/12/17. Monitoring conducted and is presented in the Wilkinson Murray 12186-M2 Report VerC, dated January 2018. No additional management measures nor adjustments to the NMLs were required.
B	B63	Prior to early works and fill importation, the Applicant must submit a Noise Monitoring Report detailing the results of background noise monitoring, any resulting adjustment of NMLs for the development and any additional noise mitigation measures to be include in the CEMP required under condition C1.	Pre-construction	Compliant	20/02/2018	N/A	The Noise Monitoring Report submitted 06/02/2018. DPIE acknowledged receipt 20/02/2018.
B	B64	Continuous noise monitoring at sensitive receivers must be undertaken during early works, fill importation, construction and for at least 12 months following occupation of the entire site.	All	Compliant	CEMP: 8/06/2018 CNVMP: 15/06/2018	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	Four continuous noise monitors were installed at sensitive receivers in May 2019. No exceedences (alerts) recorded during the reporting period.
B	B65	The construction hours detailed in Table 2 must be complied with, except where they may be undertaken under condition B66. Refer to Table 2	Construction	Compliant	15/06/2018	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	CNVMP (Rev 5) - 8 June 2018, approved by DPIE on 15/06/2018. Appendix A (Out of Hours Works (OOHW) Protocol) of the CNVMP outlines the requirements for works undertaken outside the construction hours specified in Table 2 of the Consent. 5 OOHW request was approved during the reporting period (July-September 2019).
B	B66	Except as permitted by an EPL, activities resulting in high noise impact (including impulsive or tonal noise emissions) must only be undertaken: (a) between the hours of 8:00 am to 5:00 pm Monday to Friday; (b) between the hours of 8:00 am to 1:00 pm Saturday; and (c) in continuous blocks not exceeding three hours each with a minimum respite from those activities and works of not less than one hour between each block. Note: For the purposes of this condition, 'continuous' includes any period during which there is less than a one hour respite between ceasing and recommencing any of the work that is the subject of this condition.	Construction	Compliant	15/06/2018	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	CNVMP (Rev 5) - 8 June 2018, approved by DPIE on 15/06/2018
B	B67	Works may be undertaken outside the hours detailed in Table 2 in the following circumstances: (a) for the delivery or dispatch of materials as requested by the NSW Police Force or other public authorities for safety reasons; (b) where it is required in an emergency to avoid the loss of lives, property and/or to prevent environmental harm; (c) where different construction hours are permitted or required under an EPL in force in respect of construction, in which case these construction hours must be complied with; (d) where they are undertaken in accordance with an Out-Of-Hours Work Protocol detailing the assessment, management and monitoring of noise as part of the Construction Noise and Vibration Management Plan.	Construction	Compliant	15/06/2018	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	The Out of hours protocol is included in Appendix A of CNVMP (Rev 5) - 8 June 2018, approved by DPIE on 15/06/2018.
B	B68	The Applicant must prepare an Out-Of-Hours Work Protocol for any work undertaken outside the hours specified in condition B65 or outside the circumstances specified under condition B67. An Out-Of-Hours Work Protocol must provide for the assessment, management and monitoring of out of hours work noise including: (a) where works are shown to be inaudible at the nearest sensitive receivers and vibration levels do not exceed those stipulated by Table 2.2 and Table 2.4 of Assessing Vibration: a technical guideline (DEC, 2006); (b) where a negotiated agreement has been arranged with affected receivers; (c) where noise can be shown to satisfy the noise management levels specified in the Interim Construction Noise Guideline (ICNG, DECC, 2009) at non-residential land uses; or (d) where works are undertaken as part of an Extended Hours Work Plan approved as part of the Out-Of-Hours Work Protocol.	Pre-construction	Compliant	15/06/2018	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	The Out of hours protocol is included in Appendix A of CNVMP (Rev 5) - 8 June 2018, approved by DPIE on 15/06/2018 Area 6 (MAUW) will be constructed in accordance with the CNVMP.

Section Of Consent	CoC	Requirement	High Level Phases	Compliance Status	Date of Approval/ Compliance	Monitoring Methodology	Evidence
B	B69	An Extended Hours Work Plan will be prepared for any construction undertaken during the extended hours detailed in Table 3 as required by condition B67(d). The Extended Hours Work Plan must provide for: (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) noise monitoring at a representative number of sensitive receivers (including closest and furthest) to confirm the predicted noise levels; (d) targeted consultation with the noise affected sensitive receivers; (e) notification of the relevant Council, local residents and other affected stakeholders and sensitive receivers of the timing and duration at least 48 hours prior to the commencement of the works. (f) construction work timeframes and methods for investigation of noise complaints; (g) submission of monthly complaints reports to the Department for the life of extended hours activities; (h) continual refinement of mitigation measures based on consultation with the noise affected sensitive receivers; (i) implementation of work practices set out in section 5.2 of the ICNG; (j) a final summary report submitted to the Secretary at the end of the assessment period in subcondition (a), detailing the outcomes of the assessment period, the resolution of complaints during the assessment period, and demonstrate the acceptability of works outside standard hours.	Construction	Compliant	15/06/2018	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	Extended Hours Work (EHW) Plan (Appendix B of CNVMP)
B	B70	The Applicant must comply with all written directions of the Secretary arising from the review of the final summary report required under condition B69.	Construction	Not triggered	N/A	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	Not triggered - no extended hours requests submitted.
B	B71	Construction must be carried out in accordance with the construction noise management levels and requirements detailed in the <i>INCG</i> (DECC, 2009).	Construction	Compliant	15/06/2018	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	CNVMP (Rev 5) - 8 June 2018, approved by DPIE on 15/06/2018
B	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: (a) construction noise management levels established using the <i>INCG</i> (DECC 2009); (b) vibration criteria established using the <i>Assessing Vibration: a Technical Guide</i> (DECC 2006) (for human exposure); and (c) the vibration limits set out in the <i>German Standard DIN 4150-3: Structural Vibration effects of vibration on structures</i> (for structural damage).	Construction	Compliant	15/06/2018	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	CNVMP (Rev 5) - 8 June 2018, approved by DPIE on 15/06/2018
B	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 (CNVMP) 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 CNVMP. Note: The <i>INCG</i> identifies 'particularly annoying' activities that require the addition of 5dB(A) to the predicted level before comparing to the construction NML.	Construction	Compliant	15/06/2018	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	CNVMP (Rev 5) - 8 June 2018, approved by DPIE on 15/06/2018 Four noise complaints were received during this reporting period. All related to out of hours works on Moorebank Avenue which occurred between 12-21 August 2019. Noise monitoring was undertaken for these works and demonstrated that noise was inaudible at the closest sensitive receivers indicating that noise was generated from other nearby sources. It is noted that nightworks were occurring on the M5 Motorway at the time of these complaints and could be a potential source.
B	B74	Where feasible and reasonable, construction traffic movements on public roads should aim to limit any increase in existing road traffic noise levels to no more than 2 dB LAeq,period, where 'period' is defined in the EPA's Road Noise Policy (RNP) for both day and night.	Construction	Compliant	15/06/2018	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	CNVMP (Rev 5) - 8 June 2018, approved by DPIE on 15/06/2018
B	B75	The Applicant is to ensure that construction contractor's vehicles operate so as to minimise impacts. Measures that could be used include: (a) toolbox talks; (b) contracts that include provisions to deal with unsatisfactory noise performance for the vehicle and/or the operator; and (c) specifying non-tonal movement alarms in place of reversing beepers or alternatives such as reversing cameras and proximity alarms, or a combination of these, where tonal alarms are not mandated by legislation.	Construction	Compliant	15/06/2018	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	CNVMP (Rev 5) - 8 June 2018, approved by DPIE on 15/06/2018 Non-tonal alarms fitted on all Fulton Hogan equipment. During site inspections undertaken by the ER on 8/8/19 and 22/8/19 it was observed that HY plant and equipment were not fitted with non-tonal reversing alarms. This was considered a non-conformance with NV8 and NV 11 of the CNVMP and HY has directed all sub-contractors to fit non-tonal reversing alarms to plant and equipment. The requirement has also been re-iterated in the site induction.
B	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. Anzac Road).	Construction	Compliant	CTAMP:-A 15/06/2018 CTAMP-B: 13/12/2019 CNVMP:1/06/2018	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	CNVMP (Rev 5) - 8 June 2018, approved by DPIE on 15/06/2018 CTAMP - Phase A (Rev 9) 15 June 2018 approved by the DPIE on 15/06/2018

Section Of Consent	CoC	Requirement	High Level Phases	Compliance Status	Date of Approval/ Compliance	Monitoring Methodology	Evidence
B	B77	A Construction Noise and Vibration Management Plan (CNVMP) must be prepared for the development to the satisfaction of the Secretary. The plan must form part of the CEMP required by C1 and detail how construction noise and vibration impacts will be minimised and managed. The Plan must be consistent with the guidelines contained in the ICNG (DECC, 2009). The plan must be developed in consultation with the EPA and include: (a) identification of the work areas, site compounds and access points; (b) identification of the type and number of plant and equipment expected on site at the same time; (c) 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; (d) details of construction activities and an indicative schedule for construction works, including the identification of key noise and/or vibration generating construction activities (based on representative construction scenarios) that have the potential to generate noise and/or vibration impacts on surrounding sensitive receivers, particularly residential areas; (e) 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: (i) detail assessment of out-of-hours works against the relevant noise and vibration criteria; (ii) provide detailed mitigation measures for any residual impacts (that is, additional to general mitigation measures), including extent of at-receiver treatments; (iii) include proposed notification arrangements; and (iv) include an Extended Hours Work Plan as required by condition B68. (f) identification of feasible and reasonable measures to be implemented to minimise and manage construction noise impacts, including, but not limited to, acoustic enclosures, erection of noise walls (hoardings), respite periods; (g) management of the number of trucks accessing the site; (h) a truck driver protocol addressing designated routes, acceptable delivery hours, speed limits on site, no engine braking in the vicinity or on site, no extended periods of engine idling, avoiding queuing in or around the site and limiting the need for reversing on site; (i) identification of feasible and reasonable procedures and mitigation measures to ensure relevant vibration criteria are achieved, including applicable buffer distances for vibration intensive works, use of low vibration generating equipment/ vibration dampeners or alternative construction methodology, and pre- and post- construction dilapidation surveys of sensitive structures where vibration is likely to result in damage to buildings and structures (including surveys being undertaken immediately following a monitored exceedance of the criteria); (j) a description of how the effectiveness of mitigation and management measures would be monitored during the proposed works, clearly indicating how often this monitoring would be conducted, the locations where monitoring would take place, how the results of this monitoring would be recorded and reported, and, if any exceedance is detected, how any non-compliance would be rectified; (k) noise and vibration monitoring procedures (routine and complaints triggered monitoring); (l) a community consultation and complaints handling procedure; and (m) mechanisms for the monitoring, review and amendment of this plan.	Pre-construction	Compliant	15/06/2018	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	CNVMP (Rev 5) - 8 June 2018, approved by DPIE on 15/06/2018. Area 6 (MAUW) will be constructed in accordance with the CNVMP.
B	B78	Blasting is not permitted on the site	Construction	Compliant	CEMP: 8/06/2018 CNVMP: 1/06/2018	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	CEMP; CNVMP - no blasting has occurred on site
B	B79	The permitted hours of warehouse and distribution operation are detailed in Table 4 .	Operation	Compliant		Monitor implementation of the OEMP during regular weekly inspections and ongoing compliance tracking and reporting managed by Qube's Site Safety, Health, Environment and Quality (SHEQ) Manager.	Addressed in the OEMP which was submitted to the DPIE for review and approval on 6/6/19. OEMP approved by DPIE on 9/09/19.
B	B80	Noise generated by operation of the development inclusive of MPE Stage 1 operations must not exceed the noise limits in Table 5 .	Operation	Compliant	9/09/2019	Monitor implementation of the sub-plan during regular weekly inspections and ongoing compliance tracking and reporting managed by Qube's Site Safety, Health, Environment and Quality (SHEQ) Manager.	Addressed in the ONVMP. ONVMP approved by DPIE on 9/09/19.
B	B81	The Applicant must prepare a Review of Sleep Disturbance Impacts based on detailed design, including: (a) an assessment of how often noise events occur, the time of day they occur and whether there are any times of day when there is a clear change in the noise environment; (b) confirm the operational L _{Amax} predictions of the final design; and (c) consider appropriate noise mitigation measures where required.	Construction	Compliant	8/06/2018	N/A	Operational Sleep Disturbance Impacts (OSDI) Rev B, dated 29/3/2019 approved by DPIE on 9/09/2019.
B	B82	The Review of Sleep Disturbance 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	Compliant	9/09/2019	N/A	Operational Sleep Disturbance Impacts (OSDI) Rev B, dated 29/3/2019 approved by DPIE on 9/09/2019.
B	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: (a) an outline of management actions to be taken to address any potential non-compliances with the limits specified in Table 5; (b) a description of contingency measures to be implemented in the event management actions do not reduce noise levels to a compliant level; and (c) identification of additional feasible and reasonable measures to those proposed in the documents specified under condition A2, that would be implemented with the objective of meeting the criteria outlined in the NSW RNP (EPA, 2011), when these measures would be implemented and how their effectiveness would be measured and reported to the Secretary and the EPA.	Pre-operation	Compliant	9/09/2019	Monitor implementation of the sub-plan during regular weekly inspections and ongoing compliance tracking and reporting managed by Qube's Site Safety, Health, Environment and Quality (SHEQ) Manager.	Addressed in Operational Noise and Vibration Management Plan (ONVMP) was submitted to the DPIE for review and approval on 7/06/19. Resubmitted on 10/07/19 addressing DPIE comments. ONVMP approved by DPIE on 9/09/19.
B	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	Compliant	W1P: 17/05/2018 WH3/4: 21/6/2019	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	Acoustic Logic letter dated 14/05/2018 submitted to DPIE 17/05/2018 for the Target Logistics Centre. Acoustic Logic letters for Warehouse 3 and 4 dated 21/6/2019 submitted to DPIE on 24/6/2019. Noise Assessment for Mechanical Plant submitted as part of the WOEMP to DPIE on 20/05/19. Area 6 (MAUW) will be constructed in accordance with the CNVMP.
B	B85	The Applicant must carry out noise monitoring of mechanical plant and other noisy equipment for a minimum period of one week where valid data is collected following occupation of each warehouse. The monitoring program must be carried out by a suitably qualified and experienced person(s) and a Monitoring Report for Mechanical Plant must be submitted to the Secretary within two months of occupation or each tenancy to verify predicted mechanical plant and equipment noise levels.	Operation	Compliant	TBC	N/A	DPIE notified via email for commencement of occupation and operations in 18/06/2019. Noise assessment to be undertaken during next reporting period.

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B	B86	Within 12 months of occupation of the first warehouse, 50% occupation of the site and 100% occupation of the site, or as otherwise agreed by the Secretary, the Applicant must undertake operational noise monitoring to compare actual noise performance of the project against predicted noise performance, and prepare an Operational Noise Report to document this monitoring. The Report must include, but not necessarily be limited to: a) noise monitoring to assess compliance with the predicted operational noise levels and the noise limits specified in Table 5; b) a review of the operational noise levels in terms of criteria and noise goals established in the NSW RNP (EPA, 2011); c) sleep disturbance impacts compared to those determined in documents specified under condition A2; d) impacts associated with annoying characteristics such as prominent tonal components, impulsiveness, intermittency, irregularity and dominant low-frequency content; e) methodology, location and frequency of noise monitoring undertaken, including monitoring sites at which project noise levels are ascertained, with specific reference to locations indicative of impacts on sensitive receivers; f) details of any complaints and enquiries received in relation to operational noise generated by the project between the date of commencement of operation and the date the report was prepared; g) any required recalibrations of the noise model taking into consideration factors such as actual traffic numbers and heavy vehicle proportions; and h) an assessment of the performance and effectiveness of applied noise mitigation measures together with a review and if necessary, reassessment of all feasible and reasonable mitigation measures.	Operation	Not triggered	TBC	Monitor implementation of the sub-plan during regular weekly inspections and ongoing compliance tracking and reporting managed by Qube's Site Safety, Health, Environment and Quality (SHEQ) Manager.	DPIE notified via email for commencement of occupation and operations in 18/06/2019. Operational noise monitoring will occur by 17/06/2020 in accordance with this condition. Addressed in Table 4-1 of the ONVMP.
B	B87	The Applicant must provide the Secretary and the EPA with a copy of the Operational Noise Report within 60 days of completing the operational noise monitoring referred to in (a) above or as otherwise agreed by the Secretary.	Operation	Not triggered	TBC	Monitor implementation of the sub-plan during regular weekly inspections and ongoing compliance tracking and reporting managed by Qube's Site Safety, Health, Environment and Quality (SHEQ) Manager.	The Operational Noise Management Plan (ONVMP) was approved by DPIE on 9/9/19. Operational noise monitoring for WH1 has not commenced.
B	B88	To ensure the operational noise impacts are appropriately managed, the following measures apply: a) use of best practice plant; and b) preparation of a risk assessment to determine if non-tonal reversing alarms can be fitted as a condition of site entry. Alternatively, site design may include traffic flow that does not require or precludes reversing of vehicles.	Operation	Not triggered	TBC	Monitor implementation of the sub-plan during regular weekly inspections and ongoing compliance tracking and reporting managed by Qube's Site Safety, Health, Environment and Quality (SHEQ) Manager.	The Operational Noise Management Plan (ONVMP) was approved by DPIE on 9/9/19. Operational noise monitoring for WH1 has not commenced.
B	B89	For the duration of operation heavy road freight vehicles are not permitted to use Moorebank Avenue south of the East Hills Railway corridor. A main gate monitoring system (e.g. CCTV) must be installed to identify heavy vehicles turning left from the terminal site onto Moorebank Avenue, or turning right from Moorebank Avenue to the terminal site. The Secretary may at any time request the Applicant to provide a heavy vehicle monitoring report for the prior 12 month period.	Operation	Not triggered	TBC	Monitor implementation of the sub-plan during regular weekly inspections and ongoing compliance tracking and reporting managed by Qube's Site Safety, Health, Environment and Quality (SHEQ) Manager.	Addressed in the OTAMP and the Biannual Trip Destination Report. OTAMP was submitted to DPIE for review and approval on 14/11/19. BTODR submitted to DPIE for review and approval on 17/06/19.
B	B90	For the duration of operation, the Applicant must: a) continue to implement all reasonable and feasible best practice noise mitigation measures; b) continue to investigate ways to reduce the noise generated by the development, including maximum noise levels which may result in sleep disturbance; and c) report on these investigations and the implementation and effectiveness of these measures in the Annual Review to the satisfaction of the Secretary.	Operation	Not triggered	TBC	Monitor implementation of the sub-plan during regular weekly inspections and ongoing compliance tracking and reporting managed by Qube's Site Safety, Health, Environment and Quality (SHEQ) Manager.	The Operational Noise Management Plan (ONVMP) was approved by DPIE on 9/9/19. Continuous noise monitoring has commenced at selected sensitive receivers.
B	B91	Prior to Early Works and Fill Importation, archival recording of the entire former DNSDC site must be undertaken in accordance with the Non-Indigenous Heritage Assessment (artefact, 2016) by a suitably qualified and experienced person(s).	Pre-construction	Compliant	EWEMP: 30/05/2018 18-19/01/2017	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	EWEMP was provided for information only on 30/05/2018. Moorebank Precinct Photographic Archival Report dated 04/06/2017 and addendum Photographic Archival Recording dated May 2018. Archival recording of the exterior and/or interior of nineteen pre-1958 buildings and warehouses (6, 7, 9, 10, 11, 13, 33, 34, 35, 39, 40, 44, 45, 46, 48, 72, 73, 75, and 80) was carried out by Artefact on 18-19 January 2017. Archival recording undertaken as part of SSD 6766 in January 2017 and submitted to DP&E in July 2017. Additional archival recording of remaining buildings was undertaken in March 2018 for previously inaccessible buildings. Detailed recording of the interior and exterior of warehouses 34, 46, 48 and 72 was undertaken following de-contamination activities in April 2018.
B	B92	Prior to commencement of Early Works and Fill Importation, the Applicant must prepare a Heritage Management Plan , to the satisfaction of the Secretary. The plan must form part of the CEMP required by C3 and must: (a) be prepared by suitably qualified and experienced person(s); (b) be prepared in consultation with NSW Heritage Division, Council, relevant landowners and stakeholders including the Moorebank Heritage Group (MHG) and Department of Defence.	Pre-construction	Compliant	15/06/2018	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	The EWEMP / EWHMP has been superseded by the CHMP (Rev 6) - 12 June 2018, approved by the DPIE on 15/06/2018. Area 6 (MAUW) will be constructed in accordance with the CHMP.
B	B93	The Heritage Management Plan must include: (a) plans/strategies to monitor, mitigate and manage the effects of the development on identified PADs; (b) measure to ensure site workers receive suitable heritage inductions prior to carrying out any activities which may cause impacts to heritage, and that suitable records are kept of these inductions; (c) a program and description of the measures/procedures to be implemented for: (i) undertaking surface surveys and archaeological investigations (where subsurface disturbance is proposed) of any items of heritage significance; (ii) protecting heritage items located outside the disturbance area from the impacts of the development; (iii) managing any new heritage items discovered during the development; and (iv) additional archaeological excavation and recording of any significant heritage deposits uncovered during demolition.	Pre-construction	Compliant	15/06/2018	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	The EWEMP / EWHMP has been superseded by the CHMP (Rev 6) - 12 June 2018, approved by the DPIE on 15/06/2018. Area 6 (MAUW) will be constructed in accordance with the CHMP.
B	B94	Prior to commencement of Early Works and Fill Importation, archaeological monitoring and recording must be undertaken at potential archaeological deposits (PADs) V and W in accordance with the Non-Indigenous Heritage Assessment (artefact 2016) by a suitably qualified and experienced archaeologist with Excavation Director Criteria qualifications.	Pre-construction	Compliant	7/03/2018 Memo: 18/4/2019	N/A	* MPES2: Archaeological Method Statement for PAD V and W (7 March 2018) prepared by Artefact * Future management of potential archaeological resources within the Moorebank Precinct East (MPE) PADs V and W (28 March 2018) prepared by Artefact 2018 Test pit and excavations completed between 19 - 21/03/2018. These results are summarised in the Summary of Excavation Results and Future Management Moorebank Precinct East (MPE) PADs V and W memo prepared by Artefact dated 18 April 2018.
B	B95	The results must be reported to the Secretary within one month of completion of monitoring and recording at PADs V and W, along with recommendations for further monitoring at additional sites, if significant archaeological deposits are encountered.	Pre-construction	Compliant	2/05/2018	N/A	A summary of excavation results and future management of potential archaeological resources within the Moorebank Precinct East (MPE) PADs V and W was prepared by Artefact, dated 2 May 2018.
B	B96	Fill importation must not commence within 10 metres of PADs V and W until the results of any further monitoring and recording, along with any additional Non-Indigenous Heritage management measures, are submitted to the Secretary and included in an updated Heritage Management Plan to the satisfaction of the Secretary.	Pre-construction	Not triggered	N/A	N/A	Exclusion zone was implemented and maintained prior to early works. Reporting as required under B95 did not require any additional monitoring and recording.

Section Of Consent	CoC	Requirement	High Level Phases	Compliance Status	Date of Approval/ Compliance	Monitoring Methodology	Evidence
B	B97	Before commencement of construction, the Applicant must prepare an Unexpected Finds Protocol for the development in consultation with the Registered Aboriginal Parties, OEH and the NSW Heritage Division and must implement the Protocol in accordance with its terms.	Pre-construction	Compliant	15/06/2018	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	EWEMP / EWHMP superseded by CHMP (Rev 6) - 12 June 2018 * Figure 3-10 Unexpected find procedure (Aboriginal heritage) * Figure 3-11 Unexpected find procedure (Aboriginal heritage) * Figure 3-12 Unexpected find procedure (Non-Aboriginal heritage)
B	B98	If human remains are discovered on site, then all work surrounding the area must cease, and the area must be secured. The Applicant must immediately notify NSW Police and OEH, and work must not recommence in the area until authorised by NSW Police and OEH.	Construction	Compliant	N/A	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	EWHMP CHMP No human remains found to date.
B	B99	If any Aboriginal object or Aboriginal place is identified on site, or suspected to be on site: (b) all work in the immediate vicinity of the object or place must cease immediately; (i) a 10m buffer area around the object or place must be cordoned off; and (j) OEH must be contacted immediately	Construction	Compliant	N/A	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	EWHMP CHMP No Aboriginal objects/places found.
B	B100	Work in the immediate vicinity may only recommence if: (a) the object or place is confirmed by OEH upon consultation with the Registered Aboriginal Parties, not to be an Aboriginal object or Aboriginal Place; or (b) an Aboriginal Cultural Heritage Management Plan is prepared in consultation with the Registered Aboriginal Parties and OEH to include the object or place and appropriate measures in respect of it, and the Plan is approved by the Secretary; or (c) OEH is satisfied as to the measures to be implemented in respect of the object or place and makes a written direction in that regard.	Construction	Compliant	N/A	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	EWHMP CHMP No Aboriginal objects/places found.
B	B101	Prior to commencement of operation, the Applicant must prepare a Heritage Interpretation Plan based on the recommendations contained in the Heritage Interpretation Strategy (artefact, 2017) approved under MPE Stage 1. The plan must be prepared for the entire Moorebank Intermodal Precinct (MPE and MPW sites).	Pre-operation	Compliant	9/09/2019	Monitor implementation of the sub-plan during regular weekly inspections and ongoing compliance tracking and reporting managed by Qube's Site Safety, Health, Environment and Quality (SHEQ) Manager.	A Heritage Interpretation Plan (HIP) has been submitted to the DPIE for review and approval. DPIE comments received and addressed on 28/06/19. Approval received from DPIE on 9/09/2019.
B	B102	The plan must form part of the OEMP required by condition C3 and must: (a) be prepared by a suitably qualified and experienced person(s); (b) be prepared in consultation with NSW Heritage Division, Council, relevant landowners and stakeholders including the Moorebank Heritage Group (MHG), Department of Defence, as well as the Relevant Aboriginal Parties (RAPs) should themes relating to Aboriginal heritage be included for interpretation; and (c) be approved by the Secretary prior to the commencement of operation.	Pre-operation	Compliant	9/09/2019	Monitor implementation of the sub-plan during regular weekly inspections and ongoing compliance tracking and reporting managed by Qube's Site Safety, Health, Environment and Quality (SHEQ) Manager.	A Heritage Interpretation Plan (HIP) has been submitted to the DPIE for review and approval. DPIE comments received and addressed on 28/06/19. Approval received from DPIE on 9/09/2019.
B	B103	The Applicant must: (a) ensure that no more than 4.69 hectares of native vegetation is cleared for the development; and (b) minimise: i. the impacts of the development on hollow-bearing trees ii. the clearing of native vegetation and key habitat within the approved disturbance footprint	Construction	Compliant	1/06/2018	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	CFFMP addresses clearing requirements including minimising impacts to habitat
B	B104	Prior to the commencement of construction, unless the Secretary agrees otherwise, the Applicant must retire biodiversity credits of a number and class specified in Tables 6 and 7 below, and provide evidence to the satisfaction of the Secretary. The retirement of credits must be carried out in accordance with the NSW Biodiversity Offsets Policy for Major Projects, and can be achieved by (a) acquiring or retiring credits under the BioBanking scheme established under the then Threatened Species Conservation Act 1995 (b) making payments into an offset fund that has been established by the NSW Government; or (c) providing suitable supplementary measures.	Construction	Non compliant	TBC	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	All credits associated with B104 have now been retired with the exception of the Hibbertia puberula credits that are subject to an approved extension of time request. The DPIE was notified on this in correspondence on 3 and 5 April 2018. Approval to extend the period to retire the credits under B104 was granted on 24/4/2018. DPIE agreed to extend timeframe for retirement of Hibbertia puberula subsp. puberula credits to 26 October 2019 in a letter dated 19/9/2019. This was further extended to 5 February 2020 (letter dated 5/12/2019). No impacts on the species identified in Tables 6 and 7 of CoC as well as a 30 m buffer around each impacted individual stem will occur until credits are retired. Environmental incident reported to DPIE (Oct 2018). In summary, on 12 September 2018 an area of occupancy for Hibbertia puberula subsp puberula was accessed by construction vehicles. On 13 September 2018 it was established that impacts had occurred within the area of occupancy for Hibbertia puberula subsp puberula which is a non-compliance against the requirements of CoC B104. A survey of the location identified that 0.46 ha had been impacted. No Hibbertia puberula subsp puberula plants were recorded in the impacted area during the survey. The impacted area is located within the MPE Stage 2 site and all plants were identified for removal for the MPE Stage 2 Project, following the satisfaction of all relevant CoC, including B104. After investigation and consultation with the DPIE and the OEH, and based on the significance of environmental harm caused from the breach, it was determined that no enforcement action would be taken against Tactical Project Management Pty Ltd or Qube Holdings Limited at this time. This was reported in MPE Stage 2 QCR #2 (July - September 2018).
B	B105	Notwithstanding condition B103, the Applicant: (a) may elect to retire biodiversity credits in conjunction with the retirement of biodiversity credits for other developments on the MPE or MPW developments, prior to the commencement of construction of this development, or at another time agreed by the Secretary; and (b) is not required to retire credits for biodiversity impacts that it has already offset under another development consent, pending the provision of evidence of what credits were retired to offset which development.	Construction	Compliant	TBC	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	As per B104.
B	B106	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: (a) develop a Biodiversity Monitoring Strategy to identify any changes between upstream and downstream sites as a result of the construction and operation of the development; and (b) set the stormwater water quality and quantity performance criteria referred to in condition B41.	Pre-construction	Compliant	19/06/2018	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	A Biodiversity Monitoring Strategy was submitted to DPIE on 19/06/2018 for information.

Section Of Consent	CoC	Requirement	High Level Phases	Compliance Status	Date of Approval/ Compliance	Monitoring Methodology	Evidence
B	B107	Any unavoidable indirect impacts as identified through the Biodiversity Monitoring Strategy required under condition B106, e.g. impacts of change hydrology on vegetation in boot land/ biobank site 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.	Construction	Compliant	1/06/2018	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	The CFFMP (Rev 5) - 2 May 2018, was approved by the DPIE on 1/06/2018.
B	B108	Prior to clearing of native vegetation, the Applicant must prepare a Construction Flora and Fauna Management Plan (CFFMP) in consultation with OEH. The CFFMP must form part of the CEMP required by condition C1 and must include the following: (a) measures to minimise the loss of key fauna habitat, including tree hollows; (b) measures to minimise the impacts on fauna on site, including conducting fauna pre-clearance surveys prior to vegetation clearing and building demolition; (c) controlling weeds and feral pests; (d) an Unexpected Finds Procedure detailing procedures and management measures to be implemented in the event that flora and fauna is uncovered in any area not identified in the updated Biodiversity Assessment (BAR); (e) to ensure biodiversity values not intended to be impacted are protected. These measures may include barriers and mapping of protected/ 'no-go' areas; and (f) a program to monitor the effectiveness of the measures in the CFFMP.	Pre-construction	Compliant	1/06/2018	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	The CFFMP (Rev 5) - 2 May 2018, was approved by the DPIE on 1/06/2018. Area 6 (MAUW) will be constructed in accordance with the CFFMP.
B	B109	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. Methodologies must be incorporated into the Construction Flora and Fauna 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 BAR.	Pre-construction	Compliant	1/06/2018	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	Section 3.3 of CFFMP (rev 5) - 2 May 2018, approved by the DPIE on 1/06/2018 includes management measures required prior to the removal and clearing of vegetation. A Clearing Protocol is included in Appendix A of the approved CFFMP. Area 6 (MAUW) will be constructed in accordance with the CFFMP.
B	B110	Prior to operation, the Applicant must prepare an Operational Flora and Fauna Management Plan (OFFMP) in consultation with OEH. The OFFMP must form part of the OEMP required by condition C3 and must include measures to ensure biodiversity values not intended to be impacted are protected, including but not limited to: (i) weed control; (ii) feral animal control; (iii) pathogen management procedures; (iv) monitoring; and (v) rehabilitation actions.	Pre-operation	Compliant	9/09/2019	Monitor implementation of the sub-plan during regular weekly inspections and ongoing compliance tracking and reporting managed by Qube's Site Safety, Health, Environment and Quality (SHEQ) Manager.	The Operational Flora and Fauna Management Plan (OFFMP) was approved by DPIE 9/09/2019.
B	B111	Bushfire 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 Boot Land.	Detailed design	Compliant	9/09/2019	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	The Operational Flora and Fauna Management Plan (OFFMP) was approved by DPIE 9/09/2019.
B	B112	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: (a) the requirements of all relevant Australian Standards; and (b) the NSW EPA's Storing and Handling of Liquids: Environmental Protection – Participants Handbook if the chemicals are liquids. In the event of an inconsistency between the requirements listed above, the most stringent requirement shall prevail to the extent of the inconsistency.	Construction	Compliant	CSWMP: 8/06/2018	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	Requirements for the storage of chemicals, fuels, oil, and Dangerous Goods as defined in the Australian Code for the Transport of Dangerous Goods by Road & Rail are outlined in Section 3.4 (SW46 and SW48) of the CSWMP.
B	B113	The Applicant (the operator/occupant of each premises) must ensure compliance with the Environment Protection Manual for Authorised Officers: Bunding 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.	Construction	Compliant	CSWMP: 8/06/2018	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	Management measure (SW44) is outlined in Section 3.4 of the CSWMP, to ensure compliance is met with the requirements from the Environment Protection Manual for Authorised Officers: Bunding and Spill Management – technical bulletin (EPA, 1997).
B	B114	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 SEPP 33 (January 2011).	Construction	Compliant	CSWMP: 8/06/2018	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	Quantities of Dangerous Goods must be kept in accordance with the Department's Hazardous and Offensive Development Guidelines Application Guidelines Applying SEPP 33 (January 2011), as stated in Section 3.4 (SW46 and SW48) of the CSWMP.
B	B115	Prior to occupation of each premises and in each instance 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.	Pre-operation	Not triggered	TBC	N/A	Reports will be developed as occupation of warehouses occurs. Addressed as part of the WOEMP which was submitted to DPIE for review and approval on 20/05/19. Awaiting response.
B	B116	Six months 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: (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) details of traffic management measures to be implemented during emergencies, where appropriate, to minimise the potential for escalation of the emergency; (c) design 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 (d) details of a training and testing program to ensure that all operational staff are familiar with the Emergency Response Plan.	Pre-operation	Not triggered	TBC	Monitor implementation of the sub-plan during regular weekly inspections and ongoing compliance tracking and reporting managed by Qube's Site Safety, Health, Environment and Quality (SHEQ) Manager.	An Emergency Response Plan (ERP) has been prepared and include the BEEP, BMP and FERP. Approval to combine the documents was granted by DPIE on 21/5/2019. Submitted to DPIE for review and approval on 6/06/19. Several rounds of DPIE comments received.
B	B117	All waste generated by the project must be assessed, classified and managed in accordance with the <i>Waste Classification Guidelines Part 1: Classifying Waste</i> EPA 2014.	Construction	Compliant	1/06/2018	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	EWEMP / EWCDWMP has been superseded by the CDWMP (Rev 6) - 27 April 2018, approved by the DPIE on 1/06/2018. No waste issues reported to date.

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B	B118	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.	Pre-construction	Compliant	1/06/2018	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	EWEMP / EWCWMP has been superseded by the CDWMP (Rev 6) - 27 April 2018, approved by the DPIE on 1/06/2018. Area 6 (MAUW) will be constructed in accordance with the CDWMP.
B	B119	The Applicant must: (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	Compliant	1/06/2018	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	EWEMP / EWCWMP has been superseded by the CDWMP (Rev 6) - 27 April 2018, approved by the DPIE on 1/06/2018. Area 6 (MAUW) will be constructed in accordance with the CDWMP.
B	B120	Prior to the commencement of operation, the Applicant must prepare a Waste Management Plan for the development to the satisfaction of the Secretary. The Waste Management Plan must form part of the OEMP required by condition C3 and be prepared in accordance with condition C7. The Plan must: (a) detail the type and quantity of waste to be generated during operation of the development; (b) describe 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 Operations (Waste) Regulation 2014 and the Waste Classification Guidelines Part 1: Classifying Waste (EPA, 2014) (as may be updated or replaced from time to time); (c) detail the materials to be reused or recycled, either on or off site; and (d) include the Management and Mitigation Measures included in APPENDIX B.	Pre-operation	Compliant	9/09/2019	Monitor implementation of the sub-plan during regular weekly inspections and ongoing compliance tracking and reporting managed by Qube's Site Safety, Health, Environment and Quality (SHEQ) Manager.	An Operational Waste and Resources Management Plan (OWRMP) has been sent to the DPIE for review and approval. DPIE comments received and addressed on 8/06/19. Resubmitted on 11/07/19 addressing DPIE comments. Approval to combine the waste and resource management plans was granted on 21/5/2019. OWRMP approval received from DPIE on 9/09/2019.
B	B121	Waste must be secured 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	Compliant	9/09/2019	Monitor implementation of the sub-plan during regular weekly inspections and ongoing compliance tracking and reporting managed by Qube's Site Safety, Health, Environment and Quality (SHEQ) Manager.	An Operational Waste and Resources Management Plan (OWRMP) has been sent to the DPIE for review and approval. DPIE comments received and addressed on 8/06/19. Resubmitted on 11/07/19 addressing DPIE comments. Approval to combine the waste and resource management plans was granted on 21/5/2019. OWRMP approval received from DPIE on 9/09/2019.
B	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	Compliant	CDWMP: 1/06/2018 OWRMP: 9/09/19	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	Addressed in Section 3.5.2, 3.5.4 and 3.7 of the CDWMP (Rev 6). Addressed in Table 3-5 - WR4 of the OWRMP (Rev 8).
B	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 <i>Waste Classification Guidelines Part 1: Classifying Waste</i> (EPA, 2014).	All	Compliant	CDWMP: 1/06/2018 OWRMP: 9/09/19	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	Addressed in Section 3.1, Section 3.7 and Table 11 of the CDWMP (Rev 6). Addressed in Table 3-5 - WR5 of the OWRMP (Rev 8).
B	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	Compliant	CDWMP: 1/06/2018 OWRMP: 9/09/19	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	Addressed in Section 3.1 and Section 3.7 of the CDWMP (Rev 6). Addressed in Table 3-5 - WR6 of the OWRMP (Rev 8).
B	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	Compliant	CDWMP: 1/06/2018 OWRMP: 9/09/19	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	Addressed in Section 3.1, Section 3.5 and Section 3.7 of the CDWMP (Rev 6). Addressed in Table 3-5 - WR7 of the OWRMP (Rev 8).
B	B126	The collection of waste generated during operation of the development must be undertaken between 7 am to 10 pm Monday to Friday	Operation	Compliant	OWRMP: 9/09/19	Monitor implementation of the sub-plan during regular weekly inspections and ongoing compliance tracking and reporting managed by Qube's Site Safety, Health, Environment and Quality (SHEQ) Manager.	A Waste and Resource Management Plan (OWRMP) has been prepared and submitted to the DPIE for review and approval. DPIE comments received and addressed on 10/07/19. Awaiting approval. Approval to combine the waste and resource management plans was granted on 21/5/2019. OWRMP approved by DPIE on 9/09/2019.
B	B127	The Applicant must: (a) take all reasonable steps to manage pests and vermin on the site; (b) manage declared noxious weeds on the site in accordance with the requirements of the Noxious Weeds Act 1993; and (c) inspect the site on a regular basis, no less than every 3 months, to ensure that these measures are working effectively, and that pests, vermin or noxious weeds are not present on site in sufficient numbers to pose an environmental hazard, or cause the loss of amenity in the surrounding area. Note: For the purposes of this condition, noxious weeds are those species subject to an order declared under the Noxious Weed Act 1993.	Construction	Compliant	CFFMP: 1/6/2019	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	CFFMP - Appendix B WEED, PEST AND VERMIN MANAGEMENT PROTOCOL

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B	B128	The Applicant must provide the NSW EPA with a copy of all reports to date relating to the assessment of per- and poly-fluoroalkyl substances including perfluorooctanoate (PFAS) undertaken for the Site within 3 months of this consent	Construction	Compliant	N/A	N/A	The following reports were submitted as part of the EP Risk Letter to satisfy CoC B128 (dated 15/01/2018) GHD Intrusive Site Investigations, DNSDC Moorebank, 10 September 2015 (GHD 2015); GHD Environmental Management Plan, Former DNSDC, Moorebank NSW, September 2016 (GHD 2016); JBS&G Australia Pty Ltd ('JBS&G') Site Audit Statement and Report 0503-1611 Part Lot 1 in DP 1048263 Former DNSDC, Moorebank Avenue Moorebank NSW, 12 October 2016 (ref: 51732-104288, Rev 1) (JBSG 2016); and GHD Review of Per- and Poly-fluoroalkyl substances (PFAS) Sources and Testing, Former DNSDC Site, Moorebank NSW, 6 December 2016 (GHD 2016a).
B	B129	Prior to the commencement of early works or construction on site, the Applicant must engage a <u>Site Auditor</u> accredited under the EPA <i>Contaminated Land Management Act 1997</i> NSW Site Auditor Scheme.	Pre-construction	Compliant	15/02/2018	N/A	The Site Auditor was endorsed by EPA on 15/02/2018
B	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 'A'). The Site Auditor must consider the most up to date PFAS guidance.	Operation	Compliant	Lot 24: 20/05/2019	Monitor implementation of the sub-plan during regular weekly inspections and ongoing compliance tracking and reporting managed by Qube's Site Safety, Health, Environment and Quality (SHEQ) Manager.	Interim Occupation Certificate No. 19/124520-5 for Warehouse 1 was issued on 21 June 2019 by McKenzie Group Consulting (NSW) Pty Ltd. Approved BCA classifications are 5 and 7b. DPIE notified via email for commencement of occupation and operations on 18/06/2019. Site Audit Statement for Lot 24 (Northwest Limited Works Stage) prepared by EPA accredited auditor was submitted to the Secretary on 20/05/2019. Site Auditor certified that the Statement was prepared 'with due regard to relevant laws and guidelines.' DPIE approved staging of Site Audit Statement under CoC A14 on 2/4/2019. Site Audit Statements will be progressively prepared and submitted to the Secretary one month prior to the issue of an occupation certificate for that relevant stage.
B	B131	If 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	Not triggered	TBC	N/A	Per- and Poly-Fluoroalkyl Substances ('PFAS') Preliminary Review Moorebank Precinct East ('MPE'), 400 Moorebank Avenue, Moorebank NSW. Site Audit Statement for Lot 24 (Northwest Limited Works Stage) prepared by EPA accredited auditor was submitted to the Secretary on 20/05/2019. Site Auditor did not indicate that further PFAS assessment was required.
B	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	Not triggered	N/A	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	Not triggered.
B	B133	Prior to any demolition on the site, and entry and any subsurface activities within the southern burial pits, an <u>UXO, EO and EOW Site Assessment Survey</u> 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	Compliant	30/05/2018	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	G-tek Australia Pty Limited (G-tek) reviewed previous reports and activities with particular emphasis on the potential for remnant unexploded ordnance (UXO), explosive ordnance (EO) and explosive ordnance waste (EOW) within the overall Site and the area referred to as the "southern burial pits". Letter dated 15 January 2018 indicated that that no additional UXO, EO or EOW Site Assessment Surveys are required within the southern burial pits area is required prior to any demolition, entry or subsurface activities within the area. This was submitted to DPIE as part of the CMP and approved on 30/05/18. The MPW PFAS Management Plan was updated on 25/06/19 (Rev H) to include MAUW which bisects MPE and MPW.
B	B134	Prior to early works and fill importation, a <u>Contamination Management Plan</u> 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 (2016) and results of the UXO, EO and EOW Site Assessment Survey and must take into account additional risks posed by the proposed works and in particular: (a) excavation within the southern burial pits; (b) removal/remediation of underground storage tanks; (c) disturbance of soil containing asbestos material; and (d) demolition of buildings containing asbestos materials.	Pre-construction	Compliant	30/05/2018	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	CMP prepared EP Risk (dated 17/04/2018), and approved 30/05/18 as a staged CMP. A further staged CMP for MAUW will have to be submitted prior to the commencement of these works and must demonstrate that the DoD has remediated the Moorebank Avenue Exclusion Zone, and must include a Part A Site Audit Statement. The MPW PFAS Management Plan was updated on 25/06/19 (Rev H) to include MAUW which bisects MPE and MPW.
B	B135	The <u>Contamination Management Plan</u> must include: (a) an <u>UXO, EO and EOW management and remediation plan</u> , prepared by a qualified person(s) listed on the Defence Panel; (b) an <u>Asbestos Management Plan</u> ; and (c) <u>Unexpected Finds Procedure</u> . The Contamination Management Plan must be approved by a NSW EPA Accredited Site Auditor prior to submission to the Secretary.	Pre-construction	Compliant	30/05/2018	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	A staged CMP was approved 30/05/18 CMP prepared EP Risk (17/04/2018) includes: * Appendix C - UXO, EO and EOW management and remediation plan * An unexpected finds program is included in Table 8 *Appendix E - Accredited site auditor
B	B136	Following demolition, a <u>supplementary UXO, EO and EOW Site Assessment Survey</u> is to be undertaken and an updated Contamination Management Plan is to be prepared to the satisfaction of the Secretary to address any additional contamination issues identified. Remediation works must only be carried out by suitably qualified and experienced contractor(s) including a contractor listed on the Defence Panel in the case of UXO, EO and EOW.	Construction	Compliant	30/05/2018	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	A staged CMP was approved 30/05/18 CMP prepared EP Risk (17/04/2018) includes: * Appendix C - UXO, EO and EOW management and remediation plan * An unexpected finds program is included in Table 8 *Appendix E - Accredited site auditor

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B	B137	Details of any containment 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	Compliant	N/A	N/A	No containment cells to date.
B	B138	All containment cells located on the site following remediation shall be registered on title including, details of relevant Contamination Management requirements	Construction	Compliant	N/A	N/A	No containment cells to date.
B	B139	Prior to commencement of permanent built surface works and/or landscaping, or as otherwise agreed by the Secretary, an Urban Heat Island (UHI) Mitigation Strategy must be prepared and submitted to the Secretary for approval, in consultation with the NSW Government Architect. The UHIMS must be prepared by a suitably qualified and experienced person(s). The UHI Mitigation Strategy must (a) review the current architectural details, building layout, landscaping provision, shading provision, landscape irrigation, stormwater water detention and WSUD, as well as building and paving material specifications; (b) make recommendations to mitigate the UHI effects generated by the development including but not limited to: (i) provision of WSUD elements; (ii) street tree planting; (iii) landscape coverage and screening; (iv) use of building material including reflectivity; (v) use of pavement material including reflectivity; (vi) improved green space maintained by independent, climate resilient water supplies, to achieve increased amenity and urban cooling; and (vii) heat generation from operations; and (c) include a design strategy with the goal to achieve a 4°C degree decrease in temperature compared to neighbouring industrial developments; (d) details of where and how recommendations from the UHI Mitigation Strategy have been incorporated into the: (i) updated final Development Layout Plans and WSUD Plans required by conditions A22 and A23; (ii) updated final architectural details required by condition A24; (iii) UDLP required by condition B141; (iv) OEMP required by condition C1; and (v) OEMP required by condition C3.	Pre-construction and pre-operation	Compliant	21/06/2019	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	UHIMS approved by DPIE on 21/6/19.
B	B140	Prior to commencement of permanent built surface works and/or landscaping, or as otherwise agreed by the Secretary, an Urban Design and Landscape Plan (UDLP) must be prepared. The UDLP must be prepared by a suitably qualified and experienced person(s), in consultation with the relevant council(s). The UDLP must be approved by the Secretary. The UDLP must present an integrated urban and landscape design for the development, and must include, but not be limited to: (a) identification of design objectives, principles and standards based on - (i) local environmental values, (ii) urban design context, (iii) sustainable design and maintenance, (iv) community, visitor and worker safety, amenity and privacy, including 'safer by design' principles where relevant, (v) relevant design standards and guidelines, (vi) addressing the visual amenity and values of adjoining receivers, (vii) minimising and addressing the footprint of the project (including at operational facilities), and (viii) the urban design principles outlined in the documents referred to in condition A2; (b) landscaping and building design opportunities to mitigate the visual impacts of buildings and infrastructure particularly when viewed from Moorebank Avenue, Wattle Grove, and Casula); (c) details on the location of existing vegetation and proposed landscaping (including use of endemic and advanced tree species where practicable). Details of species to be replanted/revegetated must be provided, including their appropriateness to the area and habitat for threatened species. Where feasible and reasonable, top soil and vegetation to be removed must be reused; (d) details of pedestrian movement through the site and to surrounding areas for employees; (e) incorporate the following: (i) a minimum landscaped width of 10m within the 18m setback from Moorebank Avenue; (ii) the footprint of the warehouses along the eastern boundary must be reduced so that the car parking area and warehouse can be setback a minimum of 5m from the eastern internal road to provide visual screening of the building, and adequate landscape width to support canopy trees; (iii) landscaping located around the car parking areas is to support sufficient canopy trees to provide visual screening to the warehouse buildings; (iv) 15% of the site landscaped at ground level, 10% of which must include soft landscaping and not include land set aside for future access ways; (v) minimum rate of 1 canopy tree per 30m2 of landscaped area; (vi) a 2.5 m wide landscaped bay every 6-8 car spaces incorporating canopy trees for shade; (vii) perimeter site screening using advanced shrubs and canopy trees; (viii) perimeter and on site detention and biofiltration/bioretenion basin fences higher than 1.2m must be transparent and dark in colour but not constructed of chain wire. (f) include a planting schedule including details of the soil specification and depth and irrigation systems as well as tree and shrub species, expected mature height, pot sizes and planting densities) and deep soil areas containing soil (not spoil); (g) a description of the retaining walls, including the graphics such as sections, perspective views and material details; (h) details of the landscaped areas and solid fencing required to screen waste bin or other outside storage areas; (i) graffiti management commitments and provisions; (j) the sub-plans identified in condition B140; (k) details of where and how recommendations from the UDLP and sub plans have been incorporated into the: (i) updated final Development Layout Plans and WSUD Plans required by conditions A22 and A23; (ii) updated Architectural Details required by condition A24, including architectural elements to articulate building facades and minimise large expanses of blank walls (iii) updated OEMP required by condition B63 (l) details of how the principles of Ecologically Sustainable Development listed at condition B141, in particular rainwater capture and reuse and energy efficiency have been incorporated into the UDLP and final Stormwater Management Plan plans required by Condition B41 (m) details how the Heritage Interpretation Plan required by condition B100 has been incorporated into the UDLP; (n) details of how the UHI Mitigation Strategy required by condition B138 has been incorporated into the UDLP and final Development Layout, Stormwater Management Plan and Architectural Details; (o) details of where and how recommendations from the Flora and Fauna Management Plan for adjoining offset area (condition B107) have been incorporated into the UDLP, (p) details of where and how recommendations from the Bushfire Management Plan (condition B143) have been incorporated into the UDLP, (q) details of where and how employee facilities including but not limited to secure bicycle parking, pedestrian paths, outdoor eating areas have been incorporated into the UDLP; and (r) evidence of consultation with the Relevant Council(s), prior to finalisation of the UDLP. The UDLP must be implemented prior to occupation of the warehouse and freight village, unless otherwise agreed by the Secretary. Note: The UDLP may be submitted in parts to address the built elements of the development and landscaping aspects of the development.	Pre-construction and pre-operation	Not triggered	TBC	Monitor implementation of the sub-plan during regular weekly inspections and ongoing compliance tracking and reporting managed by Qube's Site Safety, Health, Environment and Quality (SHEQ) Manager.	UDLP and associated subplans (See B141 below) submitted to DPIE for review and approval on 7/6/2019. The delivery of the MPE S2 will be staged (in accordance with CoC A14 and A15). UDLP for Area 6 is currently being prepared. Approval of UDLP is on hold until SSD 7628 MOD 2 is approved.
B	B140	Prior to commencement of permanent built surface works and/or landscaping, or as otherwise agreed by the Secretary, an Urban Design and Landscape Plan (UDLP) must be prepared. The UDLP must be prepared by a suitably qualified and experienced person(s), in consultation with the relevant council(s). The UDLP must be approved by the Secretary. The UDLP must present an integrated urban and landscape design for the development, and must include, but not be limited to:	Pre-construction and pre-operation	Not triggered	TBC	Monitor implementation of the sub-plan during regular weekly inspections and ongoing compliance tracking and reporting managed by Qube's Site Safety, Health, Environment and Quality (SHEQ) Manager.	UDLP and associated subplans (See B141 below) submitted to DPIE for review and approval on 7/6/2019. The delivery of the MPE S2 will be staged (in accordance with CoC A14 and A15). UDLP for Area 6 is currently being prepared. Approval of UDLP is on hold until SSD 7628 MOD 2 is approved.

Section Of Consent	CoC	Requirement	High Level Phases	Compliance Status	Date of Approval/ Compliance	Monitoring Methodology	Evidence
B	B140	(a) identification of design objectives, principles and standards based on - (i) local environmental values, (ii) urban design context, (iii) sustainable design and maintenance, (iv) community, visitor and worker safety, amenity and privacy, including 'safer by design' principles where relevant, (v) relevant design standards and guidelines, (vi) addressing the visual amenity and values of adjoining receivers, (vii) minimising and addressing the footprint of the project (including at operational facilities), and (viii) the urban design principles outlined in the documents referred to in condition A2;					UDLP and associated subplans (See B141 below) submitted to DPIE for review and approval on 7/6/2019. The delivery of the MPE S2 will be staged (in accordance with CoC A14 and A15). UDLP for Area 6 is currently being prepared. Approval of UDLP is on hold until SSD 7628 MOD 2 is approved.
B	B140	(b) landscaping and building design opportunities to mitigate the visual impacts of buildings and infrastructure particularly when viewed from Moorebank Avenue, Wattle Grove, and Casula);					UDLP and associated subplans (See B141 below) submitted to DPIE for review and approval on 7/6/2019. The delivery of the MPE S2 will be staged (in accordance with CoC A14 and A15). UDLP for Area 6 is currently being prepared. Approval of UDLP is on hold until SSD 7628 MOD 2 is approved.
B	B140	(c) details on the location of existing vegetation and proposed landscaping (including use of endemic and advanced tree species where practicable). Details of species to be replanted/revegetated must be provided, including their appropriateness to the area and habitat for threatened species. Where feasible and reasonable, top soil and vegetation to be removed must be reused;					UDLP and associated subplans (See B141 below) submitted to DPIE for review and approval on 7/6/2019. The delivery of the MPE S2 will be staged (in accordance with CoC A14 and A15). UDLP for Area 6 is currently being prepared. Approval of UDLP is on hold until SSD 7628 MOD 2 is approved.
B	B140	(d) details of pedestrian movement through the site and to surrounding areas for employees;					UDLP and associated subplans (See B141 below) submitted to DPIE for review and approval on 7/6/2019. The delivery of the MPE S2 will be staged (in accordance with CoC A14 and A15). UDLP for Area 6 is currently being prepared. Approval of UDLP is on hold until SSD 7628 MOD 2 is approved.
B	B140	(e) incorporate the following: (i) a minimum landscaped width of 10m within the 18m setback from Moorebank Avenue; (ii) the footprint of the warehouses along the eastern boundary must be reduced so that the car parking area and warehouse can be setback a minimum of 5m from the eastern internal road to provide visual screening of the building, and adequate landscape width to support canopy trees; (iii) landscaping located around the car parking areas is to support sufficient canopy trees to provide visual screening to the warehouse buildings; (iv) 15% of the site landscaped at ground level, 10% of which must include soft landscaping and not include land set aside for future access ways; (v) minimum rate of 1 canopy tree per 30m2 of landscaped area; (vi) a 2.5 m wide landscaped bay every 6-8 car spaces incorporating canopy trees for shade; (vii) perimeter site screening using advanced shrubs and canopy trees; (viii) perimeter and on site detention and biofiltration/bioretenion basin fences higher than 1.2m must be transparent and dark in colour but not constructed of chain wire.					UDLP and associated subplans (See B141 below) submitted to DPIE for review and approval on 7/6/2019. The delivery of the MPE S2 will be staged (in accordance with CoC A14 and A15). UDLP for Area 6 is currently being prepared. Approval of UDLP is on hold until SSD 7628 MOD 2 is approved.
B	B140	(f) include a planting schedule including details of the soil specification and depth and irrigation systems as well as tree and shrub species, expected mature height, pot sizes and planting densities) and deep soil areas containing soil (not spoil);					UDLP and associated subplans (See B141 below) submitted to DPIE for review and approval on 7/6/2019. The delivery of the MPE S2 will be staged (in accordance with CoC A14 and A15). UDLP for Area 6 is currently being prepared. Approval of UDLP is on hold until SSD 7628 MOD 2 is approved.
B	B140	(g) a description of the retaining walls, including the graphics such as sections, perspective views and material details;					UDLP and associated subplans (See B141 below) submitted to DPIE for review and approval on 7/6/2019. The delivery of the MPE S2 will be staged (in accordance with CoC A14 and A15). UDLP for Area 6 is currently being prepared. Approval of UDLP is on hold until SSD 7628 MOD 2 is approved.
B	B140	(h) details of the landscaped areas and solid fencing required to screen waste bin or other outside storage areas;					UDLP and associated subplans (See B141 below) submitted to DPIE for review and approval on 7/6/2019. The delivery of the MPE S2 will be staged (in accordance with CoC A14 and A15). UDLP for Area 6 is currently being prepared. Approval of UDLP is on hold until SSD 7628 MOD 2 is approved.
B	B140	(i) graffiti management commitments and provisions;					UDLP and associated subplans (See B141 below) submitted to DPIE for review and approval on 7/6/2019. The delivery of the MPE S2 will be staged (in accordance with CoC A14 and A15). UDLP for Area 6 is currently being prepared. Approval of UDLP is on hold until SSD 7628 MOD 2 is approved.
B	B140	(j) the sub-plans identified in condition B140;					UDLP and associated subplans (See B141 below) submitted to DPIE for review and approval on 7/6/2019. The delivery of the MPE S2 will be staged (in accordance with CoC A14 and A15). UDLP for Area 6 is currently being prepared. Approval of UDLP is on hold until SSD 7628 MOD 2 is approved.
B	B140	(k) details of where and how recommendations from the UDLP and sub plans have been incorporated into the: (i) updated final Development Layout Plans and WSUD Plans required by conditions A22 and A23; (ii) updated Architectural Details required by condition A24, including architectural elements to articulate building facades and minimise large expanses of blank walls (iii) updated OEMP required by condition B63					UDLP and associated subplans (See B141 below) submitted to DPIE for review and approval on 7/6/2019. The delivery of the MPE S2 will be staged (in accordance with CoC A14 and A15). UDLP for Area 6 is currently being prepared. Approval of UDLP is on hold until SSD 7628 MOD 2 is approved.

Section Of Consent	CoC	Requirement	High Level Phases	Compliance Status	Date of Approval/ Compliance	Monitoring Methodology	Evidence
B	B140	(l) details of how the principles of Ecologically Sustainable Development listed at condition B141, in particular rainwater capture and reuse and energy efficiency have been incorporated into the UDLP and final Stormwater Management Plan plans required by Condition B41					UDLP and associated subplans (See B141 below) submitted to DPIE for review and approval on 7/6/2019. The delivery of the MPE S2 will be staged (in accordance with CoC A14 and A15). UDLP for Area 6 is currently being prepared. Approval of UDLP is on hold until SSD 7628 MOD 2 is approved.
B	B140	(m) details how the Heritage Interpretation Plan required by condition B100 has been incorporated into the UDLP;					UDLP and associated subplans (See B141 below) submitted to DPIE for review and approval on 7/6/2019. The delivery of the MPE S2 will be staged (in accordance with CoC A14 and A15). UDLP for Area 6 is currently being prepared. Approval of UDLP is on hold until SSD 7628 MOD 2 is approved.
B	B140	(n) details of how the UHI Mitigation Strategy required by condition B138 has been incorporated into the UDLP and final Development Layout, Stormwater Management Plan and Architectural Details;					UDLP and associated subplans (See B141 below) submitted to DPIE for review and approval on 7/6/2019. The delivery of the MPE S2 will be staged (in accordance with CoC A14 and A15). UDLP for Area 6 is currently being prepared. Approval of UDLP is on hold until SSD 7628 MOD 2 is approved.
B	B140	(o) details of where and how recommendations from the Flora and Fauna Management Plan for adjoining offset area (condition B107) have been incorporated into the UDLP,					UDLP and associated subplans (See B141 below) submitted to DPIE for review and approval on 7/6/2019. The delivery of the MPE S2 will be staged (in accordance with CoC A14 and A15). UDLP for Area 6 is currently being prepared.
B	B140	(p) details of where and how recommendations from the Bushfire Management Plan (condition B143) have been incorporated into the UDLP,					UDLP and associated subplans (See B141 below) submitted to DPIE for review and approval on 7/6/2019. The delivery of the MPE S2 will be staged (in accordance with CoC A14 and A15). UDLP for Area 6 is currently being prepared. Approval of UDLP is on hold until SSD 7628 MOD 2 is approved.
B	B140	(q) details of where and how employee facilities including but not limited to secure bicycle parking, pedestrian paths, outdoor eating areas have been incorporated into the UDLP; and					UDLP and associated subplans (See B141 below) submitted to DPIE for review and approval on 7/6/2019. The delivery of the MPE S2 will be staged (in accordance with CoC A14 and A15). UDLP for Area 6 is currently being prepared. Approval of UDLP is on hold until SSD 7628 MOD 2 is approved.
B	B140	(r) evidence of consultation with the Relevant Council(s), prior to finalisation of the UDLP.					UDLP and associated subplans (See B141 below) submitted to DPIE for review and approval on 7/6/2019. The delivery of the MPE S2 will be staged (in accordance with CoC A14 and A15). UDLP for Area 6 is currently being prepared. Approval of UDLP is on hold until SSD 7628 MOD 2 is approved.
B	B140	The UDLP must be implemented prior to occupation of the warehouse and freight village, unless otherwise agreed by the Secretary. Note: The UDLP may be submitted in parts to address the built elements of the development and landscaping aspects of the development.					UDLP and associated subplans (See B141 below) submitted to DPIE for review and approval on 7/6/2019. The delivery of the MPE S2 will be staged (in accordance with CoC A14 and A15). UDLP for Area 6 is currently being prepared. Approval of UDLP is on hold until SSD 7628 MOD 2 is approved.
B	B141	The Urban Design and Landscape Plan must include the following sub-plans: (a) a Landscape Vegetation Management Sub Plan to assist in the monitoring and maintenance of landscape elements required to be delivered as part of the approval. The Plan must be prepared and approved by the Secretary within twelve months of the date of this approval, unless otherwise agreed by the Secretary. The Plan must provide details of the monitoring and maintenance procedures for the landscape vegetation elements, rehabilitated vegetation and landscaping (including weed and pathogen control) including performance indicators, identification of commitments, identification of the responsibilities of each entity involved in the management of the intermodal precinct including the overarching management responsibilities and obligations for common land and tenant responsibilities, timing and duration, as well as contingencies where rehabilitation of vegetation and landscaping measures fail. The approved plan must be delivered prior to occupation of the warehouse and freight village.	Pre-construction and pre-operation	Not triggered	TBC	Monitor implementation of the sub-plan during regular weekly inspections and ongoing compliance tracking and reporting managed by Qube's Site Safety, Health, Environment and Quality (SHEQ) Manager.	UDLP and associated subplans (See B141 below) submitted to DPIE for review and approval on 7/6/2019. The delivery of the MPE S2 will be staged (in accordance with CoC A14 and A15). UDLP for Area 6 is currently being prepared. Approval of UDLP is on hold until SSD 7628 MOD 2 is approved.
B	B141	(b) a Lighting Sub Plan to assist in the control of lighting and reduce the visual impact of the 24 hour operational facility when viewed from residents within residential areas within the locality. The Plan must provide an assessment of the location, design specification and impacts of operational lighting associated with the development and measures proposed to minimise lighting impacts and standardise lighting design within the MPE development. The Plan must be prepared and approved by the Secretary. The Applicant must ensure that the lighting associated with the development: (i) complies with the latest version of AS 4282-1997 - Control of the obtrusive effects of outdoor lighting (Standards Australia, 1997); (ii) is mounted, screened and directed in such a manner that it does not create a nuisance to surrounding properties or the public road network; and (iii) is designed to reduce light spill and mitigate the visual impact of the 24-hour facility when viewed from the residential areas in the locality and the Boot Land	Pre-construction and pre-operation	Not triggered	TBC	Monitor implementation of the sub-plan during regular weekly inspections and ongoing compliance tracking and reporting managed by Qube's Site Safety, Health, Environment and Quality (SHEQ) Manager.	UDLP and associated subplans (See B141 below) submitted to DPIE for review and approval on 7/6/2019. The delivery of the MPE S2 will be staged (in accordance with CoC A14 and A15). UDLP for Area 6 is currently being prepared. Approval of UDLP is on hold until SSD 7628 MOD 2 is approved.

Section Of Consent	CoC	Requirement	High Level Phases	Compliance Status	Date of Approval/ Compliance	Monitoring Methodology	Evidence
B	B141	(c) The Lighting Sub Plan must identify and provide details of the common and individual lighting throughout the development to reduce light spill and mitigate visual impact on the residential areas in the locality by: (i) eliminating upward spill light; (ii) directing light downwards, not upwards; (iii) using shielded fittings; (iv) avoiding 'over' lighting; (v) switching lights off when not required; (vi) using energy efficient bulbs; (vii) using asymmetric beams, where floodlights are used; (viii) ensuring lights are not directed towards reflective surfaces; and (ix) using warm white colours. The approved plan must be delivered prior to occupation of the warehouse and freight village	Pre-construction and pre-operation	Not triggered	TBC	Monitor implementation of the sub-plan during regular weekly inspections and ongoing compliance tracking and reporting managed by Qube's Site Safety, Health, Environment and Quality (SHEQ) Manager.	UDLP and associated subplans (See B141 below) submitted to DPIE for review and approval on 7/6/2019. The delivery of the MPE S2 will be staged (in accordance with CoC A14 and A15). UDLP for Area 6 is currently being prepared. Approval of UDLP is on hold until SSD 7628 MOD 2 is approved.
B	B141	d) Cycling and Pedestrian Access and Facilities Sub Plan to assist in safe cycling and pedestrian connectivity through the MPE precinct by providing dedicated linkages between the warehouses, the freight freight village and Moorebank Avenue that will contribute to the quality and safety of the pedestrian and cyclist environment associated with the development. The Plan must be prepared by a suitably qualified and experienced person(s) and approved by the Secretary within twelve months of the date of this approval, unless otherwise agreed by the Secretary. The Plan must be prepared by a suitably experienced and qualified person(s) in the design and provision of Cycling and Pedestrian Access and Facilities. The Plan must detail the construction, timing and responsibility for the delivery of Cycling and Pedestrian Access and Facilities and take into account the following considerations: (i) all relevant policies, guidelines and plans; (ii) provide details for the provision of safe and efficient pedestrian and cyclist access connectivity within the development and include integration with the existing and future pedestrian and cycling access in the locality; (iii) provide details of end of trip facilities available on-site at each warehouse which are to include under cover bike storage, showers and change facilities sufficient to accommodate the needs of the forecast number of employee, (iv) the layout, design and security of bicycle facilities must comply with the minimum requirements of Australian Standard AS 2890.3 – 1993 Parking Facilities Part 3: Bicycle Parking Facilities. The approved plan must be delivered prior to occupation of the warehouse and freight village	Pre-construction and pre-operation	Not triggered	TBC	Monitor implementation of the sub-plan during regular weekly inspections and ongoing compliance tracking and reporting managed by Qube's Site Safety, Health, Environment and Quality (SHEQ) Manager.	UDLP and associated subplans (See B141 below) submitted to DPIE for review and approval on 7/6/2019. The delivery of the MPE S2 will be staged (in accordance with CoC A14 and A15). UDLP for Area 6 is currently being prepared. Approval of UDLP is on hold until SSD 7628 MOD 2 is approved.
B	B141	(e) Employee Outdoor Meal Break Area sub plan to provide employee amenity associated with the development. The Plan must identify and facilitate the construction and establishment of employee outdoor meal break area and be prepared by a suitably experienced and qualified person(s) and submitted to the Secretary for approval. The Plan must be prepared by a suitably experienced and qualified person(s) in the design and provision of outdoor open space. The Plan must detail the construction, timing and responsibility for the delivery and maintenance of an individual employee outdoor meal break areas for each warehouse and a communal employee/visitor eating area at the freight village and take into account the following considerations: (i) all relevant policies, guidelines and plans, (ii) the type of facilities to be provided having regard to forecast future employee and visitor needs, (iii) provide detail of the siting and design of outdoor eating areas including seating, lighting, paving, landscaping, screening, shading, vermin proof waste storage and security; (iv) include details of the maintenance and waste collection responsibilities. Where it can be demonstrated to the satisfaction of the Secretary, that an outdoor break area cannot be accommodated on site for each warehouse, an internal eating/sitting area is to be provided within each warehouse and details provided within this subplan. The approved plan must be delivered prior to occupation of the warehouse and freight village	Pre-construction and pre-operation	Not triggered	TBC	Monitor implementation of the sub-plan during regular weekly inspections and ongoing compliance tracking and reporting managed by Qube's Site Safety, Health, Environment and Quality (SHEQ) Manager.	UDLP and associated subplans (See B141 below) submitted to DPIE for review and approval on 7/6/2019. The delivery of the MPE S2 will be staged (in accordance with CoC A14 and A15). UDLP for Area 6 is currently being prepared. Approval of UDLP is on hold until SSD 7628 MOD 2 is approved.
B	B141	f) Signage Sub Plan to assist in the management of individual building, wayfinding and common directory signage associated with the development. The Plan must be prepared by a suitably experienced and qualified person(s), and submitted to the Secretary for approval. The Plan must detail the design, illumination, construction, timing and responsibility for the delivery and maintenance of individual building and common directory signage and take into account the following considerations: (i) provision of wayfinding signage for internal streets to individual buildings and loading docks; (ii) individual building signage integration within building forms no higher than 3m above the finished ground; (iii) no general advertising; (iv) no form of moving or flashing signs; (v) no east or south facing illuminated building signage; (vi) details of the location and specifications of the common directory board; (vii) signs are to display corporate logos and company names and must not to occupy more than 10% of any façade or wall of building; (viii) internally illuminated signs are not permitted. The approved common directory board and wayfinding signs plan must be delivered prior to occupation of the warehouse and freight village.	Pre-construction and pre-operation	Not triggered	TBC	Monitor implementation of the sub-plan during regular weekly inspections and ongoing compliance tracking and reporting managed by Qube's Site Safety, Health, Environment and Quality (SHEQ) Manager.	UDLP and associated subplans (See B141 below) submitted to DPIE for review and approval on 7/6/2019. The delivery of the MPE S2 will be staged (in accordance with CoC A14 and A15). UDLP for Area 6 is currently being prepared. Approval of UDLP is on hold until SSD 7628 MOD 2 is approved.
B	B142	Warehouses and the freight village must be designed and operated to meet ESD principles including: (a) passive solar design; (b) use of energy efficient plant and equipment; (c) use of renewable energy sources; (d) cross-ventilation (e) selection of materials with lower energy manufacturing requirements; (f) use of locally sourced materials to reduce impacts associate with transport; (g) rainwater capture and reuse; (h) water efficient fixtures and fittings; and (i) waste minimisation and recycling.	Detailed design	Compliant	UHIMS: 21/6/19	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	Considered in detailed design for warehousing and within the Urban Heat Island Mitigation Strategy which was approved by DPIE on 21/06/2019.
B	B143	Before the commencement of construction, the Applicant must ensure that a Bushfire Emergency and Evacuation Plan is prepared. The Plan must form part of the CEMP and OEMP required by conditions C1 and C3 and must: (a) be prepared by a suitably qualified and experienced person(s); (b) be consistent with the Development Planning – A Guide to Developing a Bush Fire Emergency Management and Evacuation Plan, December 2014 and Australian Standard AS3745 2010 Planning for Emergencies in Facilities; and (c) a copy of the plan must be submitted to the Secretary, NSW Rural Fire Service, Council and the Certifying Authority prior to occupation.	Pre-construction and pre-operation	Compliant	BEEP: 8/6/2018 OERP: TBC	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	The BEEP (rev 3) dated 14 June 2018 is included as Appendix O of CEMP (Rev 4) dated 5 April 2018, approved by DPIE 8/06/2018. Area 6 (MAUW) will be constructed in accordance with the BEEP. The OERP incorporates BEEP, BMP and FERP to manage operational bushfire, flood and general emergency response. In review with DPIE. In review with DPIE.
B	B144	The entire site must be managed as an inner protection area (IPA) as outlined within section 4.1.3 and Appendix 5 of the Planning for Bush Fire Protection 2006 and the NSW Rural Fire Service's document Standards for asset protection zones. An updated Bushfire Management Plan must be prepared by a suitably qualified person(s) having regard to the amended final plans and demonstrating that the bushfire asset protection zones can be contained wholly within the site boundary and that management of the inner protection zone will not impact on the Boot Land. The Bushfire Management Plan will be submitted to the Secretary prior to construction of permanent access or buildings, unless otherwise agreed by the Secretary.	Pre-construction and pre-operation	Compliant	BMP: 8/6/2018 OERP: TBC	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	The BMP (Rev 3) dated 14 June 2018 dated 5 April 2018, approved by DPIE 15/06/2018. Area 6 (MAUW) will be constructed in accordance with the BMP. The OERP incorporates BEEP, BMP and FERP to manage operational bushfire, flood and general emergency response. In review with DPIE.
B	B145	Public road access must comply with section 4.1.3(1) of <i>Planning for Bush Fire Protection 2006</i> except for the requirement for through-access.	All	Compliant	CTP: 8/06/2018 BFMP: 15/06/2018	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	NSW Rural Fire Service letter dated 20/09/2017 confirmed MPE Stage 2 compliance with this condition. Primarily operational requirement. During construction, suitable access for emergency vehicles will be available via the alignment of the future internal road network which runs east/west and connects to a north/south road extending along the eastern side of the site. Also addressed in Section 4.2.1 and 4.11.1 of the OERP.

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B	B146	The provision of water, electricity and gas must comply with section 4.1.3 of <i>Planning for Bush Fire Protection 2006</i> .	All	Compliant	CTP: 8/06/2018 BFMP: 15/06/2018	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	NSW Rural Fire Service letter dated 20/09/2017 confirmed MPE Stage 2 compliance with this condition. Primarily operational requirement. Risk associated with the provision of electricity services during construction are addressed by management measures BM26, BM27, BM28, BM29 and BM30 in Section 3.5 of the BMP (Rev 3). Also addressed in Section 4.2.1 and 4.11.1 of the OERP.
B	B147	Ancillary facilities that are not identified by description and location in the documents listed in A2 must not be constructed unless they satisfy the following criteria: (a) the facility is development of a type that would, if it were not for the purpose of the development, otherwise be exempt or complying development; or (b) the facility is located as follows: (i) at least 50 metres from any waterway unless an erosion and sediment control plan is prepared and implemented so as not to affect water quality in the waterway in accordance with Managing Urban Stormwater series; (ii) within or adjacent to land upon which the development is being carried out; (iii) with ready access to a road network; (iv) so as to avoid the need for heavy vehicles to travel on local streets or through residential areas in order to access the facility; (v) on level land; (vi) so as to be in accordance with the INCG (DECC 2009) or as otherwise agreed in writing with affected landowners and occupiers; (vii) so as not to require vegetation clearing beyond the extent of clearing approved under other terms of this approval except as approved by the ER as minor clearing; (viii) so as not to have any impact on heritage items (including areas of archaeological sensitivity) beyond the impacts identified, assessed and approved under other terms of this approval; (ix) so as not to affect lawful uses of adjacent properties that are being carried out at the date upon which construction or establishment of the facility is to commence; (x) to enable operation of the ancillary facility during flood events and to avoid or minimise, to the greatest extent practicable, adverse flood impacts on the surrounding environment and other properties and infrastructure; and (xi) so as to have sufficient area for the storage of raw materials to minimise, to the greatest extent practicable, the number of deliveries required outside standard construction hours.	Construction	Not triggered	N/A	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	Section 1.6.1.3 of CEMP (Rev 4) dated 5 April 2018, approved by DPIE 8/06/2018, outlines the procedure to be undertaken should an ancillary facility be required. Area 6 (MAUW) will be constructed in accordance with the CEMP.
B	B148	Prior to establishment of any ancillary facility that is not identified by description and location in the documents listed in A2 that satisfies the criteria in condition B146, the Applicant must prepare and implement an Ancillary Facilities Management Plan which outlines the environmental management practices and procedures for the establishment and operation of the ancillary facility. The Ancillary Facilities Management Plan must be prepared in consultation with the relevant council and submitted to the Secretary for approval one month prior to installation of ancillary facilities. The Ancillary Facilities Management Plan must detail the management of the ancillary facilities and include: (a) a description of activities to be undertaken during construction (including scheduling of construction); (b) a program for ongoing analysis of the key environmental risks arising from the activities described in subsection (a) of this condition, including an initial risk assessment undertaken prior to the commencement of construction of the development; and (c) details of how the activities described in subsection (a) of this condition will be carried out to: (i) meet the performance outcomes stated in the documents listed in conditions A2; and (ii) manage the risks identified in the risk analysis undertaken in subsection (b) of this condition.	Pre-construction	Not triggered	N/A	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	Section 1.6.1.3 of CEMP (Rev 4) dated 5 April 2018, approved by DPIE 8/06/2018, outlines the procedure to be undertaken should an ancillary facility be required. Area 6 (MAUW) will be constructed in accordance with the CEMP.
B	B149	Minor ancillary facilities comprising lunch sheds, office sheds, and portable toilet facilities, that are not identified in the documents listed in condition A2 and which do not satisfy the criteria set out in condition B146 of this approval must satisfy the following criteria: (a) have no greater environmental and amenity impacts than those that can be managed through the implementation of environmental measures detailed in the CEMP required under condition C1 of this approval; and (b) have been assessed by the ER to have: (i) minimal amenity impacts to surrounding residences and businesses, after consideration of matters such as compliance with the INCG (DECC 2009), traffic and access impacts, dust and odour impacts, and visual (including light spill) impacts; (ii) minimal environmental impact with respect to waste management and flooding; and (iii) no impacts on biodiversity, soil and water, and heritage items beyond those already approved under other terms of this approval.	Construction	Not triggered	N/A	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	Section 1.6.1.3 of CEMP (Rev 4) dated 5 April 2018, approved by DPIE 8/06/2018, outlines the procedure to be undertaken should an ancillary facility be required. Area 6 (MAUW) will be constructed in accordance with the CEMP.
B	B150	Boundary screening must be erected around all ancillary facilities that are adjacent to sensitive receivers for the duration of construction unless otherwise agreed with relevant Council(s), and affected residents, business operators or landowners.	Pre-construction	Not triggered	N/A	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	Section 1.6.1.3 of CEMP (Rev 4) dated 5 April 2018, approved by DPIE 8/06/2018, outlines the procedure to be undertaken should an ancillary facility be required. Area 6 (MAUW) will be constructed in accordance with the CEMP.
B	B151	Boundary screening required under condition B149 must minimise visual, noise and air quality impacts on adjacent sensitive receivers.	Pre-construction	Not triggered	N/A	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	Section 1.6.1.3 of CEMP (Rev 4) dated 5 April 2018, approved by DPIE 8/06/2018, outlines the procedure to be undertaken should an ancillary facility be required. Area 6 (MAUW) will be constructed in accordance with the CEMP.
B	B152	All food premises must be designed, constructed and operated to meet legislative requirements and Australian Standards including: (a) the Australian New Zealand Food Standards Code including Food Safety Standard 3.2.2 Food Premises and Equipment; (b) AS 4674-2004: Design, construction and fit out of food premises; (c) AS 4322-1995: Quality and performance of commercial electrical appliances – Hot food storage and display equipment; (d) AS ISO 22000-2005: Food safety management systems-Requirements for any organisation in the food chain.	Detailed design	Not triggered	TBC	N/A	Considered in detailed design for warehousing and freight village
B	B153	The Applicant must obtain a certificate from a suitable qualified tradesperson, certifying that kitchen, food storage and food preparation areas have been fitted in accordance with Australian Standard AS4674. The Applicant must provide evidence of receipt of the certificate to the satisfaction of the Certifying Authority prior to occupation.	Operation	Not triggered	N/A	Monitor implementation of the sub-plan during regular weekly inspections and ongoing compliance tracking and reporting managed by Qube's Site Safety, Health, Environment and Quality (SHEQ) Manager.	Considered in detailed design for warehousing
B	B154	Before early works and fill importation a Community Consultative Committee (CCC) must be established for the Moorebank Intermodal Precinct (MPE and MPW) in accordance with the Department's Community Consultative Committee Guidelines: State Significant Projects (2016). The CCC must function for the duration of construction and for at least 5 years following commencement of operation. Note • The CCC is an advisory committee only. • In accordance with the guidelines, the Committee should comprise an independent chair and appropriate representation from the Applicant, Council and the local community.	Pre-construction	Compliant	23/05/2018	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	DPIE acknowledged CCC on 23/05/2018

Section Of Consent	CoC	Requirement	High Level Phases	Compliance Status	Date of Approval/ Compliance	Monitoring Methodology	Evidence
B	B155	No later than one month before early works and fill importation, a Community Communication Strategy must be prepared and submitted to the Secretary for approval. The Community Communication Strategy is to provide mechanisms to facilitate communication between the Applicant, the Council and the community (including adjoining affected landowners and businesses, and others directly impacted by the development), during the design and construction of the development. The Community Communication Strategy must: (a) assign a central contact person to keep the nearby sensitive receivers regularly informed throughout the development; (b) detail the mechanisms for regularly consulting with the local community throughout the development, such as holding regular meetings to inform the community of the progress of the development and report on environmental monitoring results; (c) detail a procedure for consulting with nearby sensitive receivers to schedule high noise generating works or manage traffic disruptions; (d) include contact details for key community groups, relevant regulatory authorities, Registered Aboriginal Parties and other interested stakeholders; and (e) include a complaints procedure for recording, responding to and managing complaints, including: (i) email, toll-free telephone number and postal address for receiving complaints; (ii) advertising the contact details for complaints prior to and during operation, via the local newspaper and through on-site signage; (iii) a complaints register to record the date, time and nature of the complaint, details of the complainant and any actions taken to address the complaint; and (iv) procedures for the resolution of any disputes that may arise during the course of the development.	Pre-construction and pre-operation	Compliant	CCS: 1/06/2018 OCCS: 8/07/2019	Monitor implementation of the sub-plan during regular weekly inspections and ongoing compliance tracking and reporting managed by Qube's Site Safety, Health, Environment and Quality (SHEQ) Manager.	CCS (Rev 4) dated 7 May 2018, approved by DPIE 01/06/2018 An Operational CCS has been prepared and submitted to the DPIE for review and approval on 24/05/19. OCCS approved by DPIE on 8/7/19.
B	B156	The Applicant must: (a) not commence construction until the Community Communication Strategy is approved by the Secretary; (b) implement the approved Community Communication Strategy for the duration of the development and for 24 months following the completion of operation.	Construction	Compliant	CCS: 1/06/2018 OCCS: 8/07/2019	Monitor implementation of the sub-plan during regular weekly inspections and ongoing compliance tracking and reporting managed by Qube's Site Safety, Health, Environment and Quality (SHEQ) Manager.	CCS (Rev 4) dated 7 May 2018, approved by DPIE 01/06/2018 An Operational CCS has been prepared and submitted to the DPIE for review and approval on 24/05/19. OCCS approval by DPIE received on 8/7/19.
B	B157	The Complaints Register must be provided to the Secretary within 7 days upon request, for the period detailed within the request.	Construction	Compliant	TBC	N/A	Complaints register has not been requested by Secretary - can be provided upon request.
C	C1	Before the commencement of construction, a Construction Environmental Management Plan (CEMP) must be prepared to the satisfaction of the Secretary. The CEMP must: (a) identify the statutory approvals required to carry out the development; (b) outline all environmental management practices and procedures to be followed during construction works associated with the development; (c) describe all activities to be undertaken on the site during construction of the development, including a clear indication of construction stages; (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; (e) describe the roles and responsibilities for all relevant employees involved in construction works associated with the development; and (f) include the management plans required under this approval, including: (i) Construction Traffic and Access Management Plan; (ii) Concrete Batching Plant Management Plan; (iii) Soil and Water Management Plan; (iv) Flood Emergency Response Plan; (v) Construction Air Quality Management Plan; (vi) Construction Noise and Vibration Management Plan; (vii) Heritage Management Plan; (viii) Construction Flora and Fauna Management; (ix) Construction and Demolition Waste Management Plan; (x) Contamination Management Plan; and (xi) Bushfire Emergency and Evacuation Plan.	Pre-construction	Compliant	8/06/2018	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	CEMP (Rev 4) dated 5 April 2018, approved by DPIE 8/06/2018 * CTAMP - Phase A (Rev 9) - approved 15/06/2018 * CTAMP - Phase B (Rev K) - approved 13/12/2019 * SWMP (Rev 6) - approved 8/06/2018 * FERP (Rev 5) - approved 1/06/2018 * CAQMP (Rev 4) - approved 1/06/2018 * CNVMP (Rev 5) - approved 15/06/2018 * CHMP (Rev 6) - approved 15/06/2018 * CFFMP (Rev 5) - approved 1/06/2018 * CDWMP (Rev 6) - approved 1/06/2018 * CMP - 30/05/2018 * BEEP (Rev 3) - 8/06/2018
C	C2	The Applicant must: (a) not commence construction until the CEMP is approved by the Secretary; and (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.	Pre-construction	Compliant	8/06/2018	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	CEMP (Rev 4) dated 5 April 2018, approved by DPIE 8/06/2018. Area 6 (MAUW) will be constructed in accordance with the CEMP.

Section Of Consent	CoC	Requirement	High Level Phases	Compliance Status	Date of Approval/ Compliance	Monitoring Methodology	Evidence
C	C3	Before the commencement of operations, a Precinct Operational Environmental Management Plan (OEMP) must be prepared to the satisfaction of the Secretary. The OEMP must: (a) be prepared by a suitably qualified and experienced expert; (b) provide the strategic framework for environmental management of the development; (c) identify the statutory approvals required to carry out the development; (d) identify the infrastructure to be managed under the Precinct OEMP which is to include pavements, stormwater detention and water quality treatment structures and devices; and landscaping. (e) describe the role, responsibility, authority and accountability of all key personnel involved in the environmental management of the development including the overall responsibility for the operational environmental management of the freight village; (f) describe the procedures to be implemented to: (i) keep the local community and relevant agencies informed about the operation and environmental performance of the development; (ii) receive, handle, respond to, and record complaints; (iii) resolve any disputes that may arise; (iv) respond to any non-compliance; (v) respond to emergencies; and (g) include the management plans required under this approval, including: (i) Operational Traffic and Access Management Plan; (ii) Workplace Travel Plan; (iii) Stormwater Infrastructure Operation and Maintenance Plan; (iv) Flood Emergency Response Plan; (v) Operational Air Quality Management Plan; (vi) Operational Noise and Vibration Management Plan; (vii) Heritage Interpretation Plan; (viii) Operational Flora and Fauna Management Plan; (ix) Waste Management Plan; (x) Long-term Contamination Management Plan; and (xi) Bushfire Emergency and Evacuation Plan.	Pre-operation	Compliant	OEMP: 9/09/2019	Monitor implementation of the OEMP during regular weekly inspections and ongoing compliance tracking and reporting managed by Qube's Site Safety, Health, Environment and Quality (SHEQ) Manager.	OEMP approved by DPIE on 9/09/2019. ONVMP approved by DPIE on 9/09/2019. OAMMP approved by DPIE on 9/09/2019. OFFMP approved by DPIE on 9/09/2019. HIP approved by DPIE on 9/09/2019. SIOMP approved by DPIE on 9/09/2019. OWRMP approved by DPIE on 9/09/2019. WTP conditionally approved by DPIE on 14/06/2019. A Long-term Contamination Management Plan (LTCMP) as the Site Auditor issued a Site Audit Statement without the need for a LTCMP (as noted in DPIE letter dated 9/9/2019).
C	C4	The Applicant must: (a) not commence operation of the development until the OEMP is approved by the Secretary; and (b) operate the development in accordance with the most recent version of the OEMP approved by the Secretary, unless otherwise agreed by the Secretary.	Pre-operation	Compliant	OEMP: 9/09/2019	N/A	OEMP approved by DPIE on 9/9/2019.
C	C5	Overall responsibility of the development, including the freight village environmental management during operation, must be by the entity responsible for the Precinct environmental management.	Operation	Compliant	N/A	N/A	Qube Holdings has the overall responsibility for the Project.
C	C6	Prior to occupation of individual warehouses, a Warehouse OEMP must be submitted to the Secretary for approval and must: (a) be generally in accordance with the precinct OEMP required under condition C3; (b) demonstrate compliance with condition B113 regarding maintenance of quantities of dangerous goods below the screening threshold; and (c) include auditing requirements.	Pre-operation	Not triggered	TBC	N/A	A Warehouse OEMP has been prepared for Warehouse 1 and has been submitted to the DPIE for review and approval on 20/05/19.
C	C7	The Applicant must ensure that the environmental management plans required under this consent are prepared in accordance with any relevant guidelines, and include: (a) detailed baseline data; (b) a description of: (i) the relevant statutory requirements (including any relevant approval, licence or lease conditions); (ii) any relevant limits or performance measures/criteria; and (iii) 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; (c) a description of the management measures to be implemented to comply with the relevant statutory requirements, limits or performance measures/criteria; (d) a program to monitor and report on the: (i) impacts and environmental performance of the development; and (ii) effectiveness of any management measures (see (c) above); (e) a contingency plan to manage any unpredicted impacts and their consequences; (f) a program to investigate and implement ways to improve the environmental performance of the development over time; (g) a protocol for managing and reporting any: (i) incidents and non-compliances; (ii) complaints; (iii) non-compliances with statutory requirements; and (h) a protocol for periodic review of the plan. Note: The Secretary may waive some of these requirements if they are unnecessary or unwarranted for a particular management plan.	All	Compliant	N/A	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	All management plans are prepared in accordance with this requirement. See C1 and C3.
C	C8	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.	Pre-construction	Compliant	CEMP: 8/06/2018 OEMP: 9/9/19	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	CEMP (Rev 4) dated 5 April 2018, approved by DPIE 8/06/2018 and as per C1 above. OEMP approved by DPIE on 9/9/2019. Area 6 (MAUW) will be constructed in accordance with the CEMP.
C	C9	Within three months of: (a) the submission of an annual review under condition C10; (b) the submission of an incident or non-compliance notification under condition C13; (c) the submission of an audit under condition C18; (d) the approval of any modification of the conditions of this consent; or (e) the issue of a direction of the Secretary under condition A2; the strategies, plans and programs required under this consent must be reviewed, and if necessary to either improve the environmental performance of the development, cater for a modification or comply with a direction, must be revised, to the satisfaction of the Secretary. Where revisions are required, the revised document must be submitted to the Secretary for approval within six weeks of the review. 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.	All	Compliant	8/06/2018	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	All management plans are prepared in accordance with this requirement. See C10, C13 and C18.

Section Of Consent	CoC	Requirement	High Level Phases	Compliance Status	Date of Approval/ Compliance	Monitoring Methodology	Evidence
C	C10	Each year, the Applicant must submit a review the environmental performance of the development (including all tenants and occupants) to the to the Department. The review must: (a) describe the development that was carried out in the previous calendar year, and the development that is proposed to be carried out over the next year; (b) include a comprehensive review of the monitoring results and complaints records from the previous year, including a comparison of these against the: (i) the relevant statutory requirements, limits or performance measures/criteria; (ii) requirements of any plan or program required under this consent; (iii) the monitoring results of previous years; and (iv) the relevant predictions in the EIS, Submissions Report, Consolidated assessment clarification responses; Modification Assessment, or conditions of this consent; (c) identify any non-compliance over the previous year, and describe what actions were (or are being) taken to ensure compliance; (d) identify any trends in the monitoring data over the life of the development; (e) identify any discrepancies between the predicted and actual impacts of the development, and analyse the potential cause of any significant discrepancies; and (f) describe what measures will be implemented over the next year to improve the environmental performance of the development. The Applicant must ensure that copies of the Annual Review are submitted to Council and are available to the CCC and any interested person upon request.	All	Compliant	1st Review: March 2019	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	Annual Review of Environmental Performance #01 (Jan 2018 - December 2018) was submitted to DPIE in March 2019. Next reporting period will be January 2019 - December 2019.
C	C11	The Department must be notified in writing to compliance@planning.nsw.gov.au immediately after the Applicant becomes aware of an incident. The notification must identify the development (including the development application number and the name of the development if it has one), and set out the location and nature of the incident.	All	Compliant	CEMP: 8/06/2018 OEMP : 9/09/2019	Monitor implementation of the CEMP and OEMP during regular weekly inspections	DPIE are sent notifications of incidents on site when required. Incident response is addressed in Section 2.8.3 of the CEMP (Rev 9) and Section 4.6.4 of the OEMP (Rev 012).
C	C12	A written incident notification addressing all requirements for such notification set out in Appendix D of this consent, must also be emailed to the Department at the following address: compliance@planning.nsw.gov.au within 7 days after the Applicant becomes aware of an incident. Notification is required to be given under this condition even if the Applicant fails to give the notification required under condition or, having given such notification, subsequently forms the view that an incident has not occurred.	All	Compliant	CEMP: 8/06/2018 OEMP : 9/09/2019	Monitor implementation of the CEMP and OEMP during regular weekly inspections	DPIE are sent notifications of incidents on site when required. Incident response is addressed in Section 2.8.3 of the CEMP (Rev 9) and Section 4.6.4 of the OEMP (Rev 012).
C	C13	Within 30 days of the date on which the incident occurred or as otherwise agreed to by the Secretary the Applicant must provide the Secretary and any relevant public authorities (as determined by the Secretary) with a detailed report on the incident addressing all requirements for such reporting set out in Appendix D of this consent, and such further reports as may be requested.	All	Compliant	CEMP: 8/06/2018 OEMP : 9/09/2019	Monitor implementation of the CEMP and OEMP during regular weekly inspections	DPIE are sent notifications of incidents on site when required. Incident response is addressed in Section 2.8.3 of the CEMP (Rev 9) and Section 4.6.4 of the OEMP (Rev 012).
C	C14	Any written requirements of the Secretary or relevant public authority (as determined by the Secretary) which may be given at any point in time, to address the cause or impact of an incident must be complied with and within any timeframe specified by the Secretary or relevant public authority.	All	Compliant	CEMP: 8/06/2018 OEMP : 9/09/2019	Monitor implementation of the CEMP and OEMP during regular weekly inspections	DPIE are sent notifications of incidents on site when required. Incident response is addressed in Section 2.8.3 of the CEMP (Rev 9) and Section 4.6.4 of the OEMP (Rev 012).
C	C15	If statutory notification is provided to EPA as required under the POEO Act in relation to the development, such notification must also be provided to the Secretary within 24 hours after the notification was provided to EPA.	All	Compliant	CEMP: 8/06/2018 OEMP : 9/09/2019	Monitor implementation of the CEMP and OEMP during regular weekly inspections	DPIE are sent notifications of incidents on site when required. Incident response is addressed in Section 2.8.3 of the CEMP (Rev 9) and Section 4.6.4 of the OEMP (Rev 012).
C	C16	The Department must be notified in writing to compliance@planning.nsw.gov.au within 7 days after the Applicant becomes aware of any non-compliance.	All	Compliant	CEMP: 8/06/2018 OEMP : 9/09/2019	Monitor implementation of the CEMP and OEMP during regular weekly inspections	DPIE are sent notifications of incidents on site when required. Incident response is addressed in Section 2.8.3 of the CEMP (Rev 9) and Section 4.6.4 of the OEMP (Rev 012). Non-compliance notifications sent to DPIE to date: - B104 :DPIE was notified on this in correspondence on 12 October 2018. No non-compliance notifications were submitted during this reporting period,
C	C17	The notification must identify the development and the application number for it, set out the condition of consent that the development is non-compliant with, the way in which it does not comply, the reasons for the non-compliance (if known), and what actions have been, or will be, undertaken to address the non-compliance.	All	Compliant	CEMP: 8/06/2018 OEMP : 9/09/2019	Monitor implementation of the CEMP and OEMP during regular weekly inspections	DPIE are sent notifications of incidents on site when required. Incident response is addressed in Section 2.8.3 of the CEMP (Rev 9) and Section 4.6.4 of the OEMP (Rev 012).
C	C18	Within one year of the commencement of any development under this consent, and every three years thereafter, unless the Secretary directs otherwise, the Applicant must commission and pay the full cost of an Independent Environmental Audit (Audit) of the development. Audits must: (a) be led and conducted by a suitably qualified, experienced and independent team of experts whose appointment has been endorsed by the Secretary; (b) be carried out in consultation with the relevant agencies and the CCC; (c) assess the environmental performance of the development (and tenancies)and assess whether it is complying with the relevant requirements in this consent, and any strategy, plan or program required under this consent; and (d) review the adequacy of any approved strategy, plan or program required under this consent; and (e) recommend appropriate measures or actions to improve the environmental performance of the development, and/or any strategy, plan or program required under this consent.	All	Compliant	CEMP: 8/06/2018 OEMP : 9/09/2019	Monitor implementation of the CEMP and OEMP during regular weekly inspections	First Independent Environmental Audit conducted by WolfPeak in December 2018. Report available on SIMTA website. Addressed by Sectopn 4.3.2 of the CEMP (Rev 9)and 6.3.1 of the OEMP (Rev 12).
C	C19	Within three months of commencing an Independent Environmental Audit, or unless otherwise agreed by the Secretary, a copy of the audit report must be submitted to the Secretary, and any other NSW agency that requests it, together with a response to any recommendations contained in the audit report, and a timetable for the implementation of the recommendations. The recommendations must be implemented to the satisfaction of the Secretary.	All	Compliant	CEMP: 8/06/2018 OEMP : 9/09/2019	Monitor implementation of the CEMP and OEMP during regular weekly inspections	First Independent Environmental Audit conducted by WolfPeak in December 2018. Report available on SIMTA website. No Independent Audits from April to June 2019. Addressed by Sectopn 4.3.2 of the CEMP (Rev 9)and 6.3.1 of the OEMP (Rev 12).

Section Of Consent	CoC	Requirement	High Level Phases	Compliance Status	Date of Approval/ Compliance	Monitoring Methodology	Evidence
C	C20	At least 48 hours before the commencement of construction until the completion of all works under this consent, including demolition and remediation, the Applicant must: (a) make copies of the following publicly available on its website: (i) the documents referred to in condition A2 of this consent; (ii) all current statutory approvals for the development; (iii) all approved strategies, plans and programs required under the conditions of this consent; (iv) regular reporting on the environmental performance of the development in accordance with the reporting arrangements in any plans or programs approved under the conditions of this consent; (v) a comprehensive summary of the monitoring results of the development, reported in accordance with the specifications in any conditions of this consent, or any approved plans and programs; (vi) a summary of the current stage and progress of the development; (vii) contact details to enquire about the development or make a complaint; (viii) a complaints register updated on a monthly basis; (ix) the Annual Reviews of the development; (x) audit reports prepared as part of any independent environmental audit of the development and the Applicant's response to the recommendations in any audit report; (xi) any other matter required by the Secretary; and (b) keep such information up to date, to the satisfaction of the Secretary.	All	Compliant	8/06/2018	Website managed by project management team	The website is being progressively updated as documents are approved for each stage of the construction activities.
C	C21	The Proponent must prepare and implement a Compliance Tracking Program 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: (a) provision for the notification of the Secretary prior to the commencement of construction and prior to the commencement of operation of the development (including prior to each stage, where works are being staged); (b) provision for periodic review of the compliance status of the development against the requirements of this approval and the environmental management measures committed to in the documents referred to in condition A2; (c) provision for periodic reporting of compliance status to the Secretary, including but not limited to: (i) a Pre-Construction Compliance Report prior to the commencement of construction, (ii) quarterly Construction Compliance Reports, for the duration of construction, and (iii) a Pre-Operation Compliance Report prior to the commencement of operation, and six monthly operational compliance reports; (d) a program for independent environmental auditing; (e) mechanisms for recording environmental incidents during construction and actions taken in response to those incidents; (f) provision for reporting environmental incidents to the Secretary during construction; (g) procedures for rectifying any non-compliance identified during environmental auditing, review of compliance or incident management; and (h) provision for ensuring all employees, contractors and sub-contractors are aware of, and comply with, the conditions of this approval relevant to their respective activities.	All	Compliant	8/06/2018	Monitor implementation of the sub-plan during regular weekly inspections	CTP (rev 5) dated 24 May 2018 was approved by DPIE 8/06/2018. (a) DPIE notified of the expected commencement of operations on 18/06/19. (c) The Pre-Operations compliance report will be submitted to DPIE once all operational environmental management plans are approved.
C	C22	A suitably qualified and experienced ER who is independent of the development must be nominated by the Applicant, approved by the Secretary and engaged for the duration of construction of the development in accordance with the Environmental Representative Protocol (DPIE 2017). Additional ERs may be engaged for the purpose of this condition in which case the obligations to be carried out by an ER under the terms of this consent may be satisfied by any ER that is approved by the Secretary. The details of nominated ER(s) must be submitted to the Secretary for approval no later than one month prior to the commencement of works, or within another timeframe agreed with the Secretary. This condition does not preclude the same ER for MPW projects being considered by the Secretary.	Pre-construction	Compliant	14/02/2018	N/A	The ER was appointed 14/02/2018
C	C23	Construction must not commence until an ER nominated under C24 has been approved by the Secretary.	Pre-construction	Compliant	14/02/2018	N/A	The ER was appointed 14/02/2018
C	C24	From commencement of any works until completion of construction, the approved ER must: (a) on behalf of the Applicant, receive and respond to communication from the Secretary in relation to the environmental performance of the development; (b) consider and inform the Secretary on matters specified in the terms of this consent; (c) consider and recommend any improvements that may be made to work practices to avoid or minimise adverse impact to the environment and to the community; (d) review the following documents required to be prepared under the terms of this consent, ensure they are consistent with requirements in or under this consent and if so, endorse them prior to submission to the Secretary (if required to be submitted to the Secretary) or prior to implementation (if not required to be submitted to the Secretary): (i) CEMP; (ii) OEMP; and (iii) the other plans and sub-plans required by these conditions, and referenced in conditions C1 and C3; (e) regularly monitor the implementation of all documents required to be prepared under the terms of this consent to ensure implementation is being carried out in accordance with what is stated in the document and the terms of this consent; (f) as may be requested by the Secretary, help plan, attend or undertake Department audits of the development including scoping audits, programming audits, briefings, and site visits, but not independent audits required under condition C18 of this consent; (g) if conflict arises between the Applicant and the community in relation to the environmental performance of the development, attempt to resolve the conflict, and if it cannot be resolved, notify the Secretary; (h) consider any minor amendments to be made to the CEMP, CEMP sub-plans and monitoring programs that comprise updating or are of an administrative nature, and are consistent with the terms of this consent and the CEMP, CEMP sub-plans and monitoring programs approved by the Secretary and, if satisfied such amendment is necessary, approve the amendment. This does not include any modifications to the terms of this consent; and (i) prepare and submit to the Secretary and other relevant regulatory agencies, for information, a monthly Environmental Representative Report detailing the ER's actions and decisions on matters for which the ER was responsible in the preceding month (or other timeframe agreed with the Secretary). The Environmental Representative Report must be submitted within seven (7) days following the end of each month for the duration of construction of the development, or as otherwise agreed with the Secretary.	Pre-construction	Compliant	14/02/2018	N/A	The ER was appointed 14/02/2018.

APPENDIX B COMPLIANCE TABLE – FINAL COMPILATION MITIGATION MEASURES

No.	Condition	Timing for Compliance	Compliance Status	Monitoring Methodology	Date of Compliance	Evidence
0A	<p>Pre-construction works would be undertaken subject to Environmental Work Method Statement (EWMS) (Appendix I of this RTS). Pre-construction works include the following:</p> <ul style="list-style-type: none"> works within Works period A (pre-construction activities), including: <ul style="list-style-type: none"> establishment of site access points importation of fill for site preparation activities installation of site fencing remediation and UXO, EO or EOW management where required. survey; acquisitions; or building/ road dilapidation surveys; fencing; investigative drilling, excavation or salvage clearing any native vegetation within the Amended construction area , with the exception of the southern and eastern swales located outside of the SIMTA site establishment of site 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 EIS and Appendix I of this RTS. 	Pre-construction	Compliant	<p>Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting.</p> <p>The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.</p>	8/06/2018	<p>CEMP (Rev 4) dated 5 April 2018, approved by DPIE 8/06/2018.</p> <p>Area 6 (MAUW) will be constructed in accordance with the CEMP.</p>
0B	<p>The Construction Environmental Management Plan (CEMP), or equivalent, for the Amended Proposal would be based on the PCEMP (Appendix G of the EIS), and include the following preliminary management plans:</p> <ul style="list-style-type: none"> Preliminary Construction Traffic Management Plan (PCTMP) (Appendix K of the EIS) Air Quality Management Plan (AQMP) (Appendix M of the EIS) Erosion and Sediment Control Plans (ESCPs) and Bulk Earthworks Plans (Appendix P of the EIS). <p>As a minimum, the CEMP would include the following sub-plans:</p> <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 Flora and Fauna Management Plan A Soil and Water Management Plan (SWMP) and Erosion and Sediment Control Plan Contamination Management Plan Flood Emergency Response and Evacuation Plan UXO, EO, and EOW Management Plan Asbestos Management Plan Heritage (Indigenous and Non-Indigenous) Management Plan/s Bushfire Management Strategy Community Information and Awareness Strategy. 	Construction	Compliant	<p>Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting.</p> <p>The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.</p>	8/06/2018	<p>CEMP (Rev 4) dated 5 April 2018, approved by DPIE 8/06/2018</p> <ul style="list-style-type: none"> * CTAMP - Phase A (Rev 9) - approved 15/06/2018 * CTAMP - Phase B (Rev K) - approved 13/12/2019 * SWMP (Rev 6) - approved 8/06/2018 * FERP (Rev 5) - approved 1/06/2018. * CAQMP (Rev 4) - approved 1/06/2018 * CNVMP (Rev 5) - approved 15/06/2018. * CHMP (Rev 6) - approved 15/06/2018 * CFFMP (Rev 5) - approved 1/06/2018 * CDWMP (Rev 6) - approved 1/06/2018 * CMP - 30/05/2018 * BEEP (Rev 3) - 8/06/2018
0D	<p>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.</p>	Construction	Compliant	N/A	N/A	<p>The CTP (Rev 5) dated 24 May 2018, was approved by DPIE on 8/06/2018 Document Delivery Strategy (DDS).</p> <p>The Program for Operational Phase Documentation (POPD) outlines the operational plans proposed to be combined under both the MPE Stage 1 (SSD 6766) and (SSD 7628) consents. The POPD was approved by DPIE on 21/05.2019.</p> <p>Plans subsequently combined and approved by DPIE include:</p> <ul style="list-style-type: none"> Operation Environmental Management Plan (OEMP) – required by both consents Operational Noise Management Plan (ONMP) – required by both consents Operational Traffic and Access Management Plan (OTAMP) – required by both consents Operational Air Quality Management Plan (OAQMP) – required by both consents *Operational Waste and Resources Management Plan (OWRMP) to include SSD 6766 resources and SSD 7628 waste management requirements *Stromwater Infrastructure and Operational Management Plan (SIOMP) to include SSD 6766 soil and water management requirements *Operational Emergency Response Management Plan (OERP) to include BEEP, BMP and FERP required by one or both consents *Operational Flora and Fauna Management Plan (OFFMP) to include stormwater management plan. <p>DPIE approved staging of Site Audit Statement under CoC A14 on 2/4/2019. Site Audit Statements will be progressively prepared and submitted to the Secretary one month prior to the issue of an occupation certificate for that relevant stage.</p>

No.	Condition	Timing for Compliance	Compliance Status	Monitoring Methodology	Date of Compliance	Evidence
1A	<p>A Construction Traffic Management Plan (CTMP) would be prepared, based on the PCTMP prepared as part of the EIS (refer to Appendix K of the EIS). 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 key initiatives:</p> <ul style="list-style-type: none"> • Review of speed restrictions along Moorebank Avenue and additional signposting 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 (Anzac 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 vehicle driver behaviour and construction related matters • 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 within 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 • The promotion of car-pooling for construction staff and other shared transport initiatives during the construction phase • Management and coordination of the transportation of materials to maximise vehicle loads and therefore minimise vehicle movements • 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 travelling during peak periods, especially if the increase in traffic generated by construction activities impedes on the operation of Moorebank Avenue 	Construction	Compliant	<p>Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting.</p> <p>The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.</p>	<p>CTAMP-A: 15/06/2018 CTAMP-B: 13/12/2019</p>	<p>CTAMP - Phase A (Rev 9) 15 June 2018 approved by the DPIE on 15/06/2018</p> <p>CTAMP-B (Rev K) was approved by the Secretary on 13/12/19. This approval was subject to updates provided in Attachment 1 of the approval letter.</p>
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	Compliant	N/A	19/02/2018	A Road Safety Audit dated 19/02/2018 has been undertaken. No corrective actions were identified
1C	<p>Moorebank Avenue would be upgraded for approximately 1.5 kilometres from approximately 35 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:</p> <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. <p>The funding of these upgrades would be clarified through discussions with SIMTA, Roads and Maritime and Transport for NSW.</p>	Construction	Compliant	N/A	TBC	Noted - Moorebank Avenue Upgrade Works is expected to commence in Qtr 1 2020.
1G	Importation of fill to site during construction of the Amended Proposal is to not exceed a total of 22,000 m3 of material per day. This limit is to be further reduced by an amount equivalent to any fill being imported to the MPW Stage 2 Proposal (SSD 7709) on the same day such that the combined importation of fill to the Amended Proposal site and MPW site does not exceed 22,000 m3 on any given day.	Pre-construction & construction	Compliant	<p>Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting.</p> <p>The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.</p>	TBC	<p>Addressed within the CEMP.</p> <p>Area 6 (MAUW) will be constructed in accordance with the CEMP.</p>
2A	<p>A Construction Noise and Vibration Management Plan (CNVMP), or equivalent, would be prepared for the Amended Proposal in accordance with the Interim Construction Noise Guideline (DECC, 2009) (or equivalent), and will include the following:</p> <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 what work practices (generic and specific) will be applied to minimise noise and vibration • Consider the selection of plant 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: <ul style="list-style-type: none"> - Standard hours of 07:00 am to 18:00 pm Monday to Friday, and 08:00am to 13:00 pm Saturday, - Out of hours (OOH) work periods: <ul style="list-style-type: none"> 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 	Construction	Compliant	<p>Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting.</p> <p>The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.</p>	15/06/2018	CNVMP (Rev 5) - 8 June 2018, approved by DPIE on 15/06/2018.
2B	<p>Any works undertaken outside of the hours prescribed in mitigation measure 2A would be undertaken in consultation with relevant authorities. Works outside these hours that may be permitted would include:</p> <ul style="list-style-type: none"> • Any works which would not result in audible noise emissions at any nearby sensitive receptors. • 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. • Public infrastructure works that shorten the length of the project and are supported by noise-sensitive receivers. • 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 CNVMP. 	Construction	Compliant	<p>Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting.</p> <p>The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.</p>	15/06/2018	CNVMP (Rev 5) - 8 June 2018, approved by DPIE on 15/06/2018.
2D	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.	Pre-construction, construction and operation	Compliant	<p>Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting.</p> <p>The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.</p>	15/06/2018	<p>CNVMP (Rev 5) - 8 June 2018, approved by DPIE on 15/06/2018.</p> <p>Area 6 (MAUW) will be constructed in accordance with the CNVMP.</p>

No.	Condition	Timing for Compliance	Compliance Status	Monitoring Methodology	Date of Compliance	Evidence
3A	The Air Quality Management Plan (Ramboll, 2016), included within Appendix M of the EIS, 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 Contingency measures for dust control where standard measures are deemed ineffective. 	Construction	Compliant	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	1/06/2018	CAQMP (Rev 4) - 11 May 2018, approved by DPIE 1/06/2018
3C	During construction and operation, real-time boundary monitoring would be used to measure site emissions and alert site personnel when dust triggers are breached. This monitoring would determine if the best practice measures are effective and/or if additional reactive controls are needed on any particular day.	Construction and Operation	Compliant	Monitor implementation of the sub-plan during regular weekly inspections and ongoing compliance tracking and reporting managed by Qube's Site Safety, Health, Environment and Quality (SHEQ) Manager.	CEMP: 1/6/18 OEMP: 9/9/19	CAQMP (Rev 4) - 11 May 2018, approved by DPIE 1/06/2018 OAQMP approved by DPIE on 9/09/2019.
4A	A Construction Flora and Fauna Management Plan (CFFMP) 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 briefings regarding the local threatened flora and local fauna of the site and protocols to be undertaken if they are encountered A pre-start up check for sheltering native 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	Compliant	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	1/06/2018	CFFMP (Rev 5) - 2 May 2018, was approved by the DPIE on 1/06/2018
4B	The threatened plant populations identified within the Boot lands (to the south) would be protected by a minimum 10 metre buffer between the edge of the area of occupied habitat and the Amended construction area.	Pre-construction and construction	Compliant	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	1/06/2018	CFFMP (Rev 5) - 2 May 2018, was approved by the DPIE on 1/06/2018. Area 6 (MAUW) will be constructed in accordance with the CFFMP.
4C	Potential bat roosting locations in buildings to be demolished 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	Compliant	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	1/06/2018	CFFMP (Rev 5) - 2 May 2018, was approved by the DPIE on 1/06/2018. All buildings on site were inspected for bats by Biosis (Project Ecologist) prior to demolition. Pre-clearance survey reports outline checks for bats prior to demolition. Preclearance assessment of Moorebnak PEDR Stage 2 (dated 4/4/18) undertaken by Biosis.
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 tree 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 processing of the trees. Felled hollow bearing trees must be inspected by an ecologist as soon as possible (not longer than 2 hours after felling). 	Construction	Compliant	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	1/06/2018	CFFMP (Rev 5) - 2 May 2018, was approved by the DPIE on 1/06/2018 6 pre-clearance surveys have been undertaken by Arcadis Ecologists for the MPE Stage 2 site. Pre-clearance survey undertaken on 4/9/2019 by Arcadis Ecologists. No threatened or non-threatened fauna were identified. No hollow bearing trees were identified.
4E	Directional lighting will be used where lighting is required in construction areas to avoid impact on fauna.	Construction	Compliant	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	1/06/2018	CFFMP (Rev 5) - 2 May 2018, was approved by the DPIE on 1/06/2018
4F	Should any animal be injured, the relevant local wildlife rescue agency (e.g. WIRES) 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 and dark location. 	Pre-construction and construction	Compliant	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	1/06/2018	CFFMP (Rev 5) - 2 May 2018, was approved by the DPIE on 1/06/2018. Area 6 (MAUW) will be constructed in accordance with the CFFMP.

No.	Condition	Timing for Compliance	Compliance Status	Monitoring Methodology	Date of Compliance	Evidence
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 ESCPs 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 (DECC 2008). and consider the Preliminary ESCPs (Appendix P of the EIS). The following aspects would be addressed within the SWMP and ESCPs: <ul style="list-style-type: none"> Construction traffic restricted to delineated access tracks, and maintained until construction complete 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 Wheel wash or rumble grid systems installed at exit points to minimise dirt on roads. 	Construction	Compliant	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	8/06/2018	The Construction Erosion and Sediment Control Plan (CERSEDP) (Rev 4) - 11 May 2018, included as Appendix A of CSWMP (Rev 6) - 7 June 2018, which was approved by the DPIE on 8/06/2018. CSWMP was resubmitted to DPIE on 5 June 2019 following updates associated with RfMAs 006, 007, 012, 015 and MPW approvals relevant to the Moorebank Avenue upgrade works.
5B	To minimise 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 imperviousness and grades should be limited to the extent of existing imperviousness and grades under existing development conditions. 	Construction	Compliant	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	8/06/2018	SWMP (Rev 6) - 7 June 2018 was approved by the DPIE on 8/06/2018
5C	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	Compliant	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	1/06/2018	FERP (Rev 5) - 16 April 2018, was approved by the DPIE 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 EIS), including: <ul style="list-style-type: none"> Gross pollutant traps (GPTs) at Section 6.2.1 Rain gardens in the base of the OSD channels, as shown in Figure 6-1 of Appendix P of the EIS. Stormwater quality improvement devices would be designed to meet the performance targets identified in Georges River Estuary CZMP. 	Detailed design and construction	Compliant	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	8/06/2018	SWMP (Rev 6) - 7 June 2018 was approved by the DPIE on 8/06/2018
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	Compliant	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	1/06/2018	CDWMP (Rev 6) - 27 April 2018, approved by the DPIE on 1/06/2018
6B	Stockpile sites established during construction are to be managed in accordance with stockpile management principles set out in Appendix G of this RtS.	Pre-construction & construction	Compliant	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	8/06/2018	SWMP (Rev 6) - 7 June 2018 was approved by the DPIE on 8/06/2018 Construction Spoil Management Plan (Rev 4) - 5 April 2018, approved by the DPIE on 8/06/2018. Area 6 (MAUW) will be constructed in accordance with the CSWMP.
6C	A Contamination 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 Environmental Management Plan (GHD, 2016) and Site Audit Statement and Site Audit Report (JBS&G, 2016) and would contain procedures on the following: <ul style="list-style-type: none"> Handling, stockpiling and assessing 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 A contingency plan for unexpected contaminated materials (unexpected finds protocol), such as materials that are odorous, stained or containing anthropogenic materials, that may be encountered during construction. 	Construction	Compliant	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	30/05/2018	A staged CMP was approved 30/05/18. Site Audit Statement for Lot 24 (Northwest Limited Works Stage) prepared by EPA accredited auditor was submitted to the Secretary on 20/05/2019.
6D	A site-wide UXO, EO, and EOW Management Plan (or equivalent) would be developed for the Amended construction area. This plan would be included within the CEMP and address the unexpected discovery of UXO, EO or EOW during construction.	Construction	Compliant	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	30/05/2018	A staged CMP was approved 30/05/18
6F	In order to accept fill material onto site, the following will be undertaken: <ul style="list-style-type: none"> Material characterisation reports/certification showing that the material being supplied is VENM/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 tarped loads are to be accepted by the gatekeeper. Environmental assurance of imported fill material will be conducted to confirm that the materials comply with the NSW EPA Waste Classification Guidelines and the Earthworks Specification for the MPW site. The frequency of assurance testing will be as nominated by the Environmental assessor/auditor. 	Pre-construction & construction	Compliant	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	8/06/2018	Construction Spoil Management Plan (Rev 4) - 5 April 2018, approved by the DPIE on 8/06/2018. Area 6 (MAUW) will be constructed in accordance with the Spoil MP.

No.	Condition	Timing for Compliance	Compliance Status	Monitoring Methodology	Date of Compliance	Evidence
6G	The CEMP 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 benching requirements), unsuitable material and bridging layer requirements, conformance testing methods and acceptance criteria (e.g. for material acceptance and compaction control).	Construction	Compliant	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	8/06/2018	CEMP (Rev 4) dated 5 April 2018, approved by DPIE 8/06/2018.
7B	The following measures would be included in the CEMP (or equivalent) to minimise hazards and risks: <ul style="list-style-type: none"> 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. All demolition activities would be undertaken in accordance with Australian Standard AS2601-1991 – Demolition of Structures Safe operational access and egress for emergency service personnel and workers will be provided at all times, and specified in the CEMP. Regular maintenance and inspection of all environmental and safety protection controls would be undertaken. 	Construction	Compliant	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	8/06/2018	CEMP (Rev 4) dated 5 April 2018, approved by DPIE 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"> Identification of potential (suspected or confirmed) asbestos areas an outline of how asbestos risks would be controlled the identification of each person with responsibilities and details of their responsibilities under this plan Reference the asbestos register and risk assessment, which would also be prepared prior to construction being undertaken. 	Construction	Compliant	Asbestos management is monitored in accordance with the CMP. Unexpected Asbestos Finds are recorded and reported in quarterly compliance reporting	30/05/2018	A 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 14-1 of the EIS) will be undertaken in accordance with the Environmental Management Plan (GHD, 2016) and the following: <ul style="list-style-type: none"> The Code of Practice for the Safe Removal of Asbestos (NOHSC, 2005) 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	Compliant	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	30/05/2018	A staged CMP was approved 30/05/18
7L	No hazardous or regulated wastes would be disposed of on site.	Pre-construction and construction	Compliant	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	1/06/2018	CDWMP (Rev 6) - 27 April 2018, approved by the DPIE on 1/06/2018. Area 6 (MAUW) will be constructed in accordance with the CDWMP.
8A	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 receivers, including residential areas and the proposed conservation area Design of site hoardings would consider the use of artwork or project information Regular maintenance would be undertaken of site hoardings and perimeter areas including the prompt removal of graffiti Re-vegetation/landscaping would be undertaken progressively Where required for construction works, cut-off and directed lighting would be used and lighting location considered to ensure glare and light spill are minimised. 	Pre-construction & construction	Compliant	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	8/06/2018	CEMP (Rev 4) dated 5 April 2018, approved by DPIE 8/06/2018. Area 6 (MAUW) will be constructed in accordance with the CEMP.
8B	The following mitigation measures would be implemented, where reasonable and feasible, for the landscaping of the Amended Proposal: <ul style="list-style-type: none"> Use of native shrubs and ground covers to form a screening barrier when mature. A landscaping corridor of screening vegetation to provide informal street character along Moorebank 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	Compliant	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	8/06/2018	Addressed by Section 4.1 and Appendix A3 of the UDL. UDL for Area 1 and associated subplans submitted to DPIE for review and approval on 7/6/2019. The delivery of the MPE S2 will be staged (in accordance with CoC A14 and A15). UDL for Area 6 is currently being prepared. Approval of UDL is on hold until SSD 7628 MOD 2 is approved.
9A	An exclusion zone would be provided around previously identified MPE Isolated Artefacts 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	Compliant	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	15/06/2018	CHMP (Rev 6) - 12 June 2018, approved by the DPIE on 15/06/2018. Section 3.3. (HM7) outlines that high visibility fencing will be installed at 10m around the Aboriginal isolated finds. Artefacts 2, 3 and 4 are located within an existing EEC area which is delineated as a 'no-go area' in the CEMP and by flagging and sediment fencing on site. Area 6 (MAUW) will be constructed in accordance with the CHMP.
9B	Management of Aboriginal heritage would be included in the CEMP for the Amended Proposal. Information within the CEMP would include: <ul style="list-style-type: none"> A summary of the findings of the Aboriginal Heritage Impact Assessment Report (provided at Appendix S of the EIS) Guidance on unexpected archaeological and cultural finds (including human remains). 	Construction	Compliant	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	15/06/2018	CHMP (Rev 6) - 12 June 2018, approved by the DPIE on 15/06/2018

No.	Condition	Timing for Compliance	Compliance Status	Monitoring Methodology	Date of Compliance	Evidence
9C	All relevant personnel and contractors involved in the design and construction of the Amended Proposal would be advised of the relevant heritage considerations, legislative requirements and recommendations in the Aboriginal Heritage Impact Assessment Report (provided at Appendix S of the EIS).	Detailed design, Pre-construction & construction	Compliant	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	15/06/2018	CHMP (Rev 6) - 12 June 2018, approved by the DPIE on 15/06/2018
10A	A Heritage Management Plan in adherence to NSW Heritage Council guidelines would be prepared as part of the CEMP for the Amended Proposal.	Construction	Compliant	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	15/06/2018	CHMP (Rev 6) - 12 June 2018, approved by the DPIE on 15/06/2018
10B	Archaeological monitoring and recording would be conducted at PADs V and W, which have the potential to contain archaeological remains of local significance. Monitoring and recording would be undertaken by a suitably qualified archaeologist, who would assess the likely significance of any archaeological deposits encountered, and provide advice regarding appropriate further action. If highly significant remains were identified during monitoring, it would be appropriate to conduct further monitoring for additional sites of former structures or test excavations.	Construction	Compliant	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	15/06/2018	CHMP (Rev 6) - 12 June 2018, approved by the DPIE on 15/06/2018 Archaeological Method Statement (AMS) (Artefact, 0218) outlines the archaeological approach and methodology for test excavations and archaeological monitoring within previously identified Potential Archaeological Deposits (PAD) V and W at the Moorebank Precinct East (MPE) Stage 2 site, Moorebank. Archeological monitoring and test excavations undertaken between 19 - 20 March 2019 by Artefact.
10C	A Heritage Interpretation Strategy should be prepared prior to the commencement of construction, outlining appropriate interpretive measure for the Amended construction area in the context of the MPE site as a whole.	Pre-construction	Compliant	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	15/06/2018	CHMP (Rev 6) - 12 June 2018, approved by the DPIE on 15/06/2018. Area 6 (MAUW) will be constructed in accordance with the CHMP.
10D	If unexpected finds are located during works an archaeological consultant would be engaged to assess the significance of the finds and the NSW Heritage Council notified.	Pre-construction & construction	Compliant	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	15/06/2018	CHMP (Rev 6) - 12 June 2018, approved by the DPIE on 15/06/2018. Area 6 (MAUW) will be constructed in accordance with the CHMP.
11B	Project planning would be undertaken to ensure that the site vehicle movements and construction activities are efficient, to avoid double handling of materials and unnecessary fuel use where possible.	Pre-construction & construction	Compliant	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	15/06/2018	CHMP (Rev 6) - 12 June 2018, approved by the DPIE on 15/06/2018. Area 6 (MAUW) will be constructed in accordance with the CHMP.
11C	Fuel efficiency of the construction plant/equipment will be assessed prior to selection, and where practical, equipment with the highest fuel efficiency and which uses lower GHG intensive fuel (e.g. biodiesel) will be used.	Construction	Compliant	N/A	N/A	Noted - fuel efficiency of plant and equipment is managed by site construction contractors. The Moorebank Logistics Park (MLP) Sustainability Online Data Capture Tool (SODCT) has been developed to collate data from MLP Contractors. This includes materials and energy use.
11D	Consideration will be given to material substitution where reasonable and feasible to reduce embodied energy of construction materials.	Detailed design and construction	Compliant	N/A	N/A	Noted - addressed during detailed design and within Section 4.2 of MLP Sustainability Strategy (dated 14/7/2019).
11E	Where possible locally sourced materials will be used to reduce GHG emissions associated with transport during construction.	Construction	Compliant	N/A	N/A	Noted - sourcing construction materials is managed by site construction contractors. The Moorebank Logistics Park (MLP) Sustainability Online Data Capture Tool (SODCT) has been developed to collate data from MLP Contractors. This includes materials and energy use.
11F	Waste would be diverted from landfill, including diversion of spoil, construction and demolition waste, and commercial and industrial waste, where reasonable and feasible. The management of waste would be considered as part of the preparation of the CEMP for the Amended Proposal, detailing the appropriate procedures for waste management.	Construction	Compliant	Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting. The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.	1/06/2018	CDWMP (Rev 6) - 27 April 2018, approved by the DPIE on 1/06/2018

No.	Condition	Timing for Compliance	Compliance Status	Monitoring Methodology	Date of Compliance	Evidence
12A	<p>Measures to mitigate the effect of the construction waste streams would be incorporated into the Amended Proposal's CEMP, including the following information:</p> <ul style="list-style-type: none"> Avoidance and reuse of material will have priority over recycling Recycling will have priority over disposal Earth excavated from the site will be used for fill material and landscaping where feasible If possible concrete components will be crushed and reused onsite, with the remainder sent to a recycling facility Waste generation will be minimised by ordering the correct quantity of materials Selection of materials which maximise recycled content, while having low embodied water and energy use Selection of materials which maximise durability and lifespan. <p>The following procedures and protocols will be considered within the CEMP regarding waste management:</p> <ul style="list-style-type: none"> Characterisation of construction waste streams Management of any identified hazardous waste streams Procedures to manage construction waste streams, including handling, storage, classification, quantification, identification and tracking Mitigation measures for avoidance and minimisation of waste materials Procedures and targets for reuse and recycling of waste materials. Inclusion of the waste management strategies included in the Concept Plan Statement of Commitments for construction waste management. 	Construction	Compliant	<p>Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting.</p> <p>The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.</p>	1/06/2018	CDWMP (Rev 6) - 27 April 2018, approved by the DPIE on 1/06/2018
13A	<p>A bushfire management strategy, or equivalent, will be prepared as part of the CEMP for the Amended Proposal. The strategy will include:</p> <ul style="list-style-type: none"> Emergency response plans and procedures 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	Compliant	Monitor implementation of the sub-plan during regular weekly inspections	15/06/2018	<p>The BEEP (rev 3) dated 14 June 2018 is included as Appendix O of CEMP (Rev 4) dated 5 April 2018, approved by DPIE 8/06/2018</p> <p>A Bushfire Management Plan (dated 14 June) has been prepared and approved by DPIE.</p>
15A	<p>A community information and awareness strategy would be included in the CEMP and would outline measures to maintain communication with the community and all relevant stakeholders throughout the construction process of the Amended Proposal.</p>	Construction	Compliant	<p>Monitor implementation of the sub-plan during regular weekly inspections, fortnightly ER inspections and ongoing compliance tracking and reporting.</p> <p>The ER, contractors, environmental managers and project managers meet on a fortnightly basis to review construction progress.</p>	1/06/2018	CCS (Rev 4) dated 7 May 2018 was approved by DPIE on 1/06/2018

