

MOOREBANK PRECINCT EAST

Stage 1: 6-Monthly Compliance Report

23 June – 23 December 2017

08 FEBRUARY 2018

Incorporating



CONTACT



Moorebank Precinct East

STAGE 1: 6-MONTHLY COMPLIANCE REPORT

June – December 2017

Author

Checker

Approver

Report No

Date 8/02/2018

Revision Text 004

This report has been prepared for Tactical Group in accordance with the terms and conditions of appointment for Moorebank Precinct West Early Works dated 7 October 2016. Arcadis Australia Pacific Pty Limited (ABN 76 104 485 289) cannot accept any responsibility for any use of or reliance on the contents of this report by any third party.

REVISIONS

Revision	Date	Description	Prepared by	Approved by
01	22/01/2018	First draft		
02	25/01/2018	Monir edits from Tactical		
03	29/01/2018	Details regarding the Georges River PSP in Appendix B		
04	08/02/2018	Updated complaints data		

CONTENTS

ACRONYMS	5
1 INTRODUCTION.....	8
1.1 Purpose of this Report.....	8
2 PROJECT DESCRIPTION.....	10
2.1 Precinct Overview	10
2.3.1 Works Packages	12
3 SCOPE OF REPORTING	13
3.1 Reporting Period	13
3.2 Activities	13
3.3 Contractors.....	15
4 PROJECT COMPLIANCE	16
4.1 Inspections	16
4.1.1 Contractor Inspections	16
4.1.2 Principals Representative Inspections.....	21
4.1.3 Environmental Representative Inspections	22
4.2 External Inspections	22
4.3 Audits	22
4.3.1 Internal Audits	22
4.3.2 External Audits	22
4.4 Environmental Monitoring.....	22
4.4.1 Asbestos Air Monitoring	22
4.4.2 Noise Monitoring	23
4.4.3 Air Quality Monitoring	24
4.4.4 Water Quality Monitoring.....	25
4.5 Environmental Incident Management.....	26
4.6 Conditions of Approval Compliance Tracking.....	28
4.7 Complaints Management.....	30
4.8 Newly Identified Environmental Risks.....	31
4.8.1 Unexpected Contamination Finds	31
5 COMPLIANCE SUMMARY.....	32
5.1 Conclusion.....	32

APPENDICES

APPENDIX A COMPLIANCE TABLE - MINISTERS CONDITIONS OF APPROVAL

APPENDIX B COMPLIANCE TABLE - REVISED ENVIRONMENTAL MITIGATION MEASURES

ACRONYMS

Acronym	Meaning
ACM	Asbestos Containing Materials
AFFF	Aqueous Film Forming Foam
BOP	Biodiversity Offset Package
CAQMP	Construction Air Quality Management Plan
CATA	Contamination Assessment Treatment Areas
CBD	Central Business District
CCS	Community Consultation Strategy
CEMP	Construction Environmental Management Plan
CES	Community Engagement Strategy
CFFMP	Construction Flora and Fauna Management Plan
CHMP	Construction Heritage Management Plan
CNVMP	Construction Noise and Vibration Management Plan
CoA	Conditions of Approval
CSWMP	Construction Soil and Water Management Plan
CTAMP	Construction Traffic and Access Management Plan
CTP	Compliance Tracking Programme
CUST Hut	Cullen Universal Steel Truss Hut
DP	Deposited Plan
DP&E	Department of Planning and Environment
EEC	Ecologically Endangered Community
EIS	Environmental Impact Statement
EOW	Explosive Ordnance Waste
EPBC	Environmental Protection and Biodiversity Act 1999
ER	Environmental Representative
ERSED	Erosion and Sediment Controls
ESCP	Erosion and Sediment Control Plan
EWMS	Environmental Work Method Statement

Acronym	Meaning
HBI	Health Buildings International
HHRA	Human Health Risk Analysis
HIS	Heritage Interpretation Strategy
IMP	Incident Management Plan
L _{Aeq} (15 min)	The A-weighted equivalent continuous (energy average) sound pressure level over a 15-minute period.
LGA	Local Government Area
LLEP	Liverpool Local Environmental Plan
LPWDR	Land Preparation Works – Demolition and Remediation
MH	Moorebank Heritage
MIC	Moorebank Intermodal Company
MPE	Moorebank Precinct East
MPW	Moorebank Precinct West
NOHSC	National Occupational Health and Safety Commission
OEH	Office of Environment and Heritage
OfMR	Options for Mitigation Report
OOH	Out of Hours
PCCR	Pre-Construction Compliance Report
PFAS	Polyfluoroalkyl Substances
RAPs	Registered Aboriginal Parties
RAP	Remedial Action Plan
RBL	The Rating Background Level for each period is the median value of the assessment background level values for the period over all of the days measured. There is therefore an RBL value for each period (day, evening and night).
REMM	Revised Environmental Mitigation Measures
RtS	Response to Submissions
SIMTA	Sydney Intermodal Terminal Alliance
SRtS	Supplementary Response to Submissions
SSD	State Significant Development
UST	Underground Storage Tank

Acronym	Meaning
UXO	Unexploded Ordnance
UXOMP	Unexploded Ordnance Management Plan
VMP	Vehicle Movement Plan

1 INTRODUCTION

1.1 Purpose of this Report

The Moorebank Precinct East Stage 1 approval (SSD 6766) was granted on 12 December 2016 for the construction and operation of an Intermodal Terminal and associated Rail link under Part 4, Division 4.1 of the *Environmental Planning and Assessment Act 1979* (EPP&A Act).

Compliance tracking and reporting requirements for MPE Stage 1 are specified in the Condition of Approval (CoA) *Compliance Monitoring and Tracking C4*, which is detailed in Table 1-1. The Compliance Tracking Program (CTP) developed by SIMTA was approved by the Secretary for the Department of on the 4th May 2017. The Pre-Construction Compliance Report (PCCR) (CoA C4 c)(i)) outlining progress of compliance against the approval for all pre-construction requirements was submitted and acknowledged on the 5 September 2017. This PCCR was an update to the original PCCR completed and approved by DP&E on 23 June 2017 for demolition and remediation works and submitted to DP&E prior to the commencement of construction. A further PCCR for Stage 1 Package 1 (submitted to DP&E on the 20 June 2017) demonstrated compliance with pre-construction approval requirements to allow commencement of construction in the following locations:

- Moorebank Avenue Overbridge
- MPW Golf Course
- Georges River Bridge.

This report represents first 6-monthly report under CoA C4 c)(ii), and outlines progress of compliance against the relevant construction requirements, and covers the period 23 June to 23 December 2017.

This report has been prepared by Arcadis with input from SIMTA and construction contractors. The report integrates information collated from regular compliance activities, such as progress meetings, inspections, client surveillance, internal audit and monitoring, undertaken in accordance with the CEMP and the aspect-specific sub-plans.

Table 1-1 – Requirements for Compliance Reporting.

MPE Stage 1 Approval	Condition No.	Condition
Conditions of Approval SSD 6766	C4	<p>The Applicant shall prepare and implement a Compliance Tracking Program, to track compliance with the requirements of this approval. The Program shall be submitted to the Secretary for approval prior to the commencement of construction and operate for the duration of construction. The Program shall include, but not be limited to:</p> <ul style="list-style-type: none"> a) provision for the notification to the Secretary prior to the commencement of construction; b) provision for periodic review of the compliance status of the SSD against the requirements of this approval; c) provision for periodic reporting of compliance status to the Secretary, including but not limited to: <ul style="list-style-type: none"> i. a Pre-Construction Compliance Report prior to the commencement of construction,

MPE Stage 1 Approval	Condition No.	Condition
		<ul style="list-style-type: none"> ii. Six-monthly, or other timing as agreed by the Secretary, Construction Compliance Reports, for the duration of construction, and iii. a Completion Compliance Report within one month of completion of the construction; d) a program for independent environmental auditing in accordance with AS/NZS ISO 19011:2014 - Guidelines for Auditing Management Systems; 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, in accordance with conditions C6 and C7; 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.

2 PROJECT DESCRIPTION

2.1 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 three packages of works under the current approvals across both the MPW and MPE Projects. Figure 1-1 describes the approvals and the relevant contractors appointed under each; Figure 1-2 shows the extent of the sites of each appointed contractor.

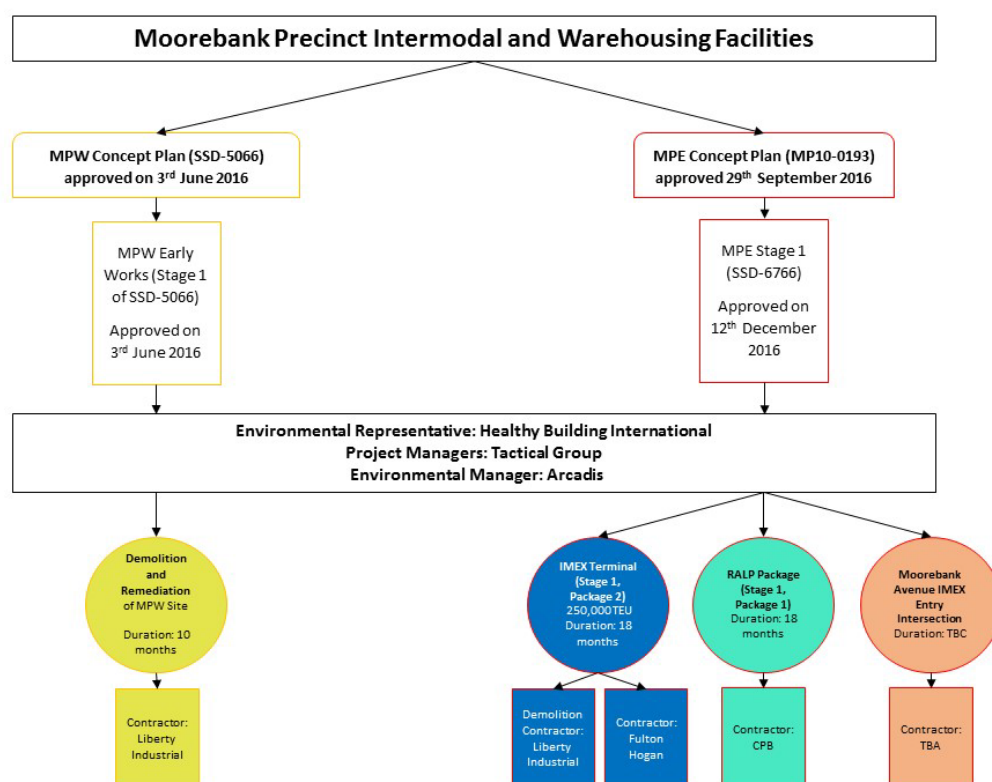


Figure 1-1 – Overview of Moorebank Precinct Contract Structure

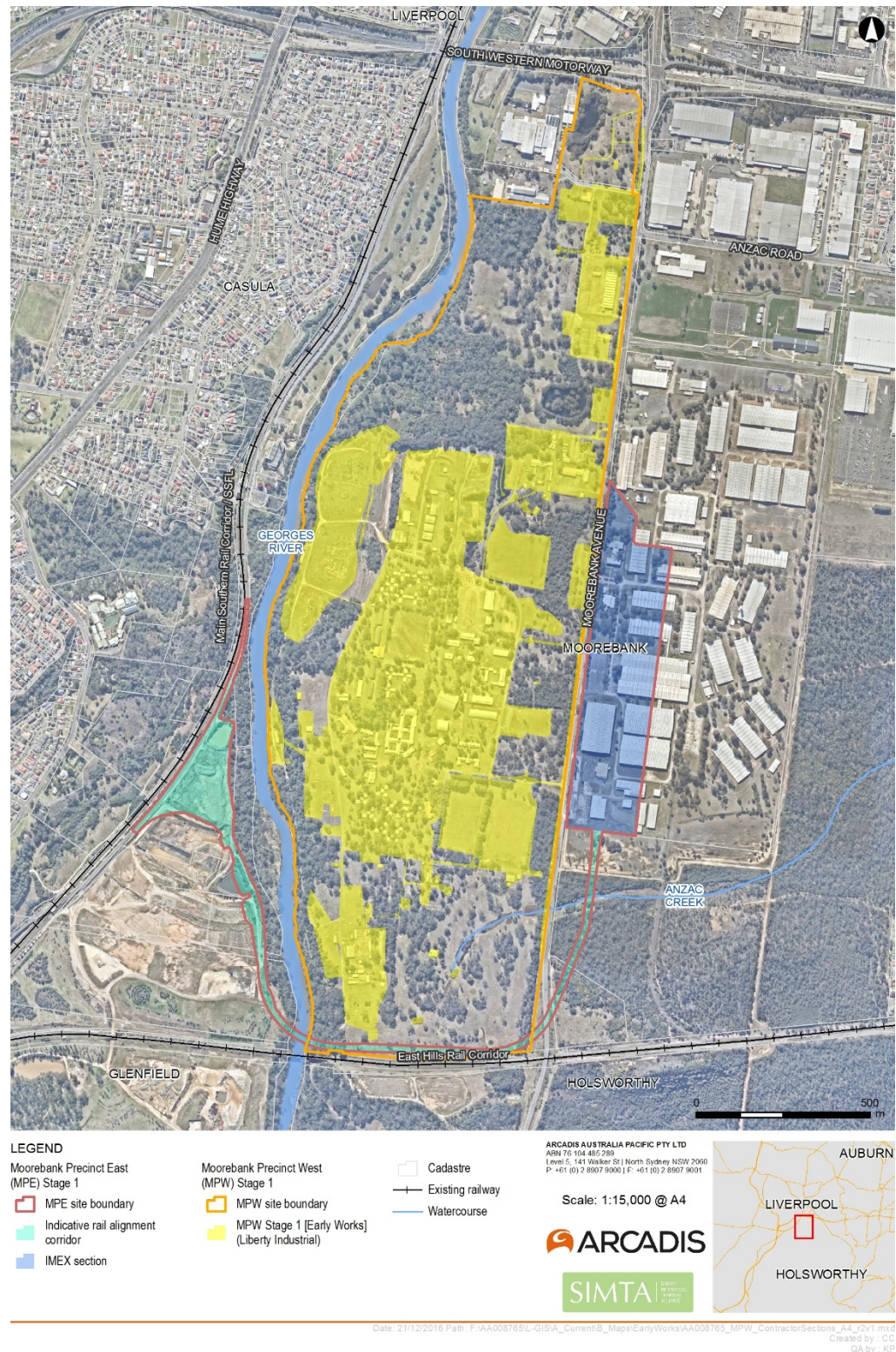


Figure 1-2 - The extent of the sites for each appointed contractor

2.2 Site Location

Moorebank Precinct is located approximately 27 km south-west of the Sydney Central Business District (CBD) and approximately 26 km west of Port Botany within the Liverpool Local Government Area (LGA) in Sydney's South West Sub-Region, approximately 2.5 km from the Liverpool City Centre.

The MPE stage 1 site is generally bounded to the west by Moorebank Avenue, the East Hills Railway Line to the south, and the former Defence National Storage and Distribution Centre to the north and east. The site was previously developed and comprises low-rise buildings, including warehouses and administrative offices with direct frontage to Moorebank Avenue. The site is situated on relatively flat topography, however a low hill is present to the east of the Stage 1 site.

2.3 MPE Stage 1

2.3.1 Works Packages

Stage 1 of the MPE Project comprises, and will be constructed across, two packages:

Package 1: The Rail Link (RALP No.1) includes the following works:

- A northbound connection and a southbound connection to the SSFL
- Civil and earthworks, including remediation works and benching
- A viaduct over a section of the Glenfield Waste Services landfill site
- A bridge over the Georges River
- A culvert crossing over Anzac Creek
- Installation of new Moorebank Avenue overbridge
- Service relocation and protection
- Track work
- Signalling systems
- Security fencing.

Package 2: IMEX No.1 includes the following key components:

- Truck processing, holding and loading areas - entrance and exit from Moorebank Avenue
- Rail loading and container storage areas – installation of four rail sidings with adjacent container storage area serviced by manual handling equipment initially and overhead gantry cranes progressively
- Administration facility and associated car parking- light vehicle access from Moorebank Avenue.

This compliance report covers both Package 1 and 2.

3 SCOPE OF REPORTING

This section defines the activities, timeframe and contractors relevant to this compliance report.

Compliance reporting under CoA C4 relates to construction only. The Approval provides the following definition for construction:

“Construction includes all work in respect of the SSD other than:

Survey; acquisitions; or building/ road dilapidation surveys; fencing; investigative drilling, excavation or salvage; and

Work undertaken in accordance with a strategy or salvage operation required by the conditions of this approval; or minor clearing or translocation of native vegetation.

Note – work where heritage, threatened species, populations or endangered ecological communities (EEC) would be affected and such work is not undertaken in accordance with a strategy or salvage operation, is classified as construction.”

Works meeting the above specifications above are considered ‘pre-construction works’, and were addressed in the PCCRs.

3.1 Reporting Period

The start date for construction was the 23 June 2017, and as such this report covers any activities undertaken on-site during the period 23 June to 23 December 2017.

3.2 Activities

The physical works that have been undertaken during this reporting period are outlined below:

Package 1 (RALP No.1) works undertaken during the reporting period are:

- Project clearing works from east of Georges River to west of Moorebank Avenue including the area of the approved ancillary site (Georges River compound) located adjacent to the rail link on former RAE golf course land as outlined in the project Ancillary Facility Management Plan.
- Georges River Compound Establishment
- Earthworks between Georges River and Moorebank Avenue
- Commencement of works associated with future traffic switch of Moorebank Avenue on the western side of Moorebank Avenue
- Utility and drainage works between Georges River and Moorebank Avenue
- Utility adjustment works to facilitate the construction of the Rail Link under Moorebank Avenue
- Utility installation works associated with servicing the recently established compound on the former RAE golf course site
- Line marking and associated road improvements on Moorebank Avenue in accordance with findings from the Road Safety Audit
- Possession works in the South Sydney Freight Line to construct the northern and southern turnouts for the Rail Link
- Macroinvertebrate aquatic monitoring in accordance with the project Flora and Fauna Management plan
- Nest box monitoring in accordance with the project's Flora and Fauna Management plan

Package 2 (IMEX No.1): works undertaken during the reporting period are:

- Establishment a site compound with portable offices and amenities and connection to utilities
- Vegetation clearing
- Demolition
- Separating and stockpiling material for disposal or reuse
- Treatment of materials for reuse (concrete crushing)
- Removal of decommissioned underground services
- Installation of environmental controls
- Archival recording and monitoring
- Remediation
- Excavation and filling of land on-site to create bulk earthworks platforms
- Excavation of trenches and consequent filling (if needed) e.g. for construction of open stormwater channels, pipes and structures
- Laying of stormwater pipes
- Construction of stormwater drainage structures
- Backfilling of trenches and behind structures
- Excavation of trenches for the construction of utility services pipes, conduits and structures
- Laying of pipes and conduits and construction of utility services structures
- Backfilling of trenches and behind structures
- Establish detailed construction platform and place under-slab base course
- Drainage construction
- Place capping layer
- Ethane gas line and 750mm rising main protection slabs
- Ballast construction
- Driving piles
- In ground and waterways concrete placement and substructure formwork
- In situ concrete deck and pre-cast beam installation.

3.3 Contractors

Contractors on-site during the reporting period are shown in Table 2, indicating the start and finish date and key activities.

Table 2 – Details of contractors working on MPE Stage 1

Contractor	Package	Start date	Finish date	Key activities
Liberty Industrial	IMEX No.1	05/07/17	25/11/17	Demolition activities associated with Priority Areas 1-7
Fulton Hogan	IMEX No.1	15/09/17	TBC	Site compound set-up, Bulk Earthworks, Culvert base construction and installation of box culvert units
CPB	RALP No. 1	10/07/17	TBC	Refer to section 3.2
CARAS	IMEX No.1/ RALP No.1	08/05/17	TBC	Site Safety Audits/Independent Material Verification
Elton Consulting	Stage 1	30/06/16	TBC	Community consultation

4 PROJECT COMPLIANCE

A range of activities have been implemented to check, monitor and promote compliance, and rectify non-conformances and non-compliances, for the Project. These include:

- Inspections
 - internal (contractor, Principals Representative and ER)
 - external (regulatory bodies)
- Audits
 - Internal
 - External (independent)
- Environmental monitoring (asbestos, noise, dust and water quality)
- Environmental incidents management
- Conditions of Approval compliance tracking
- Complaints management
- Newly identified environmental risks

4.1 Inspections

4.1.1 Contractor Inspections

Under the CEMP contractors are required to undertake weekly environmental inspections. More frequent inspections of erosion and sediment controls are required in response to weather conditions (pre- and post- rainfall events) and prior to rostered days off, etc.

4.1.1.1 Liberty Industrial

Liberty Industrial undertakes inspections using the checklist *Management System Form – 007 Site Environmental Audit*. The inspections are not scheduled for a particular day or time and are the responsibility of the Environmental Manager.

Table 3 - Summary of Liberty internal inspections

Inspection Date	Key Findings	Action Taken	Close Out
July	Construction phase commencement – initial set-up of environmental controls.	Installation of sediment controls including sediment fencing and geofabric.	Weekly
August	Construction of sediment basin and sediment and erosion controls – basin construction required urgently	Finalisation of sediment basin design and commencement of construction	EOM
September	Maintenance of sediment and erosion controls and dust monitoring	Dust monitors in place and moisture conditioning ongoing	Ongoing

Inspection Date	Key Findings	Action Taken	Close Out
October	Ongoing dust monitoring and suppression activities	Continue to implement controls	Ongoing
November	Completion of demolition activities, minimal work taking place on-site	Sealing of finished surfaces	EOM

4.1.1.2 Fulton Hogan

Fulton Hogan inspections using the checklist Site Environmental Inspection Checklist. Inspections are conducted weekly and after rain events by the Environmental Manager or Delegate.

Table 4 - Summary of Fulton Hogan internal inspections

Inspection Date	Key Findings	Action Taken	Close Out
17/10/2017	No maintenance of no-site sediment controls required	N/A	N/A
20/10/2017	Minor maintenance of no-site sediment controls required	Maintenance undertaken	Y
23/10/2017	Minor maintenance of no-site sediment controls required	Maintenance undertaken	Y
27/10/2017	Minor maintenance of no-site sediment controls required	Maintenance undertaken	Y
3/11/2017	Minor maintenance of no-site sediment controls required	Maintenance undertaken	Y
6/11/2017	Minor maintenance of no-site sediment controls required	Maintenance undertaken	Y
7/11/2017	Minor maintenance of no-site sediment controls required	Maintenance undertaken	Y
9/11/2017	Minor maintenance of no-site sediment controls required	Maintenance undertaken	Y
16/11/2017	Minor maintenance of no-site sediment controls required	Maintenance undertaken	Y
23/11/2017	Minor maintenance of no-site sediment controls required	Maintenance undertaken. Maintenance of concrete washout required	Y
27/11/2017	Minor maintenance of no-site sediment controls required	Maintenance undertaken	Y
1/12/2017	Minor maintenance of no-site sediment controls required	Maintenance undertaken	Y

Inspection Date	Key Findings	Action Taken	Close Out
4/12/2017	Minor maintenance of no-site sediment controls required	Maintenance undertaken	Y
5/12/2017	Minor maintenance of no-site sediment controls required	Maintenance undertaken. Access roads swept by road sweeper	Y
6/12/2017	Minor maintenance of no-site sediment controls required	Maintenance undertaken. Access roads swept by road sweeper	Y
7/12/2017	Minor maintenance of no-site sediment controls required	Maintenance undertaken and additional controls installed. Access roads swept by road sweeper	Y
9/12/2017	Minor maintenance of no-site sediment controls required	Maintenance undertaken	Y
12/12/2017	Minor maintenance of no-site sediment controls required	Maintenance undertaken	Y
19/12/2017	Minor maintenance of no-site sediment controls required	Maintenance undertaken and additional controls installed for shutdown preparation	Y

4.1.1.3 CPB

CPB inspections are undertaken by the Environmental Manager, or delegate, using the document *Environmental Inspection Checklist*. Inspections are undertaken as required, and not at a specified frequency.

Table 5 - Summary of CPB internal inspections

Inspection Date	Key Findings	Action Taken	Close Out
03/07/2017	No issues	N/A	N/A
10/07/2017	Fire Weed identified	Council contacted – advised no issue	N/A
21/07/2017	No issues	N/A	N/A
25/07/2017	PESCP needs to be updated to reflect changes on site	PESCP updated	Yes
04/08/2017	No issues	N/A	N/A

6-Monthly Compliance Report: June – December 2017

Inspection Date	Key Findings	Action Taken	Close Out
10/08/2017	No issues	N/A	N/A
15/08/2017	Fire Weed identified previously	Sprayed by bushcare contractor	N/A
20/08/2017	Minor maintenance of on-site sediment controls required	Maintenance undertaken	Yes
21/08/2017	Minor maintenance of on-site sediment controls required	Maintenance undertaken	Yes
29/08/2017	No issues	N/A	N/A
05/09/2017	No issues	N/A	N/A
12/09/2017	Additional on-site localised erosion and sediment controls required. PESCP needs to be updated to reflect changes on site. Flagging tape on construction boundary requires repair. Additional spill kits required in preparation for upcoming increase in works	Additional controls installed. PESCP updated. Flagging tape repaired and extended. Additional spill kits ordered.	Yes
28/09/2017	Additional flagging needed along construction boundary	Flagging tape extended	Yes
29/09/2017	No issues	N/A	N/A
04/10/2017	Minor maintenance of on-site sediment controls required	Maintenance undertaken	Yes
17/10/2017	Additional on-site sediment controls required near basin. Geofabric on batter requires repair and tie-in.	Additional sediment controls installed. Geofabric installed and repaired.	Yes
20/10/2017	No issues	N/A	N/A
24/10/2017	No issues	N/A	N/A
01/11/2017	No issues	N/A	N/A
02/11/2017	No issues	N/A	N/A
07/11/2017	No issues	N/A	N/A
09/11/2017	No issues	N/A	N/A
17/11/2017	No issues	N/A	N/A
19/11/2017	No issues	N/A	N/A

Inspection Date	Key Findings	Action Taken	Close Out
21/11/2017	Additional on-site sediment controls required near basin.	Additional sediment controls installed.	Yes
29/11/2017	Additional on-site sediment controls required near MBA	Additional sediment controls installed.	Yes
02/12/2017	No issues	N/A	N/A
07/12/2017	No issues	N/A	N/A
14/12/2017	Additional on-site sediment controls required near MBA in preparation for shutdown.	Additional sediment controls installed.	Yes
21/12/2017	Apply polymer to disturbed surfaces prior to shutdown. Install additional controls (e.g. bunds) near Georges River prior to shutdown	Additional sediment controls installed.	Yes

4.1.1.4 CARAS

CARAS carried out Site Safety Audits on the, IMEX Early Works, IMEX No.1 and RAP projects.

Table 6 - Summary of CARAS Site Safety Audits

Inspection Date	Key Findings	Action Taken	Close Out
30/10/2017	IMEX No.1 Site Safety Audit 01 reviewed the Site Induction Process and included an of inspection earthworks operations.	See Report 1053-R02-Site Safety Audit 01	See Report 1053-R02-Site Safety Audit 02
27/11/2017	IMEX No.1 Site Safety Audit 02 included an inspection of the site compound and included an inspection of earthworks operations.	See Report 1053-R02-Site Safety Audit 02	See Report 1053-R02-Site Safety Audit 03
20/12/2017	IMEX No.1 Site Safety Audit 03 reviewed Christmas Shutdown Procedures.	See Report 1053-R02-Site Safety Audit 03	TBC
18/07/2017	RALP No.1 Site Safety Audit 02 reviewed security and access procedures.	See Report 1043b-R02 Site Safety Audit 02	See Report 1043b-R02 Site Safety Audit 03
22/08/2017	RALP No.1 Site Safety Audit 03 inspected site establishment works.	See Report 1043b-R02 Site Safety Audit 03	RALP Site Safety Audit 04
19/09/2017	RALP No.1 Site Safety Audit 04 inspected ground	N/A	N/A

Inspection Date	Key Findings	Action Taken	Close Out
	investigations on Moorebank Avenue.		
26/10/2017	RALP No. 1 Site Safety Audit 04 reviewed pre-start meeting and toolbox talk procedures included an of inspection earthworks operations	See Report 1043b-R02 Site Safety Audit 05	See Report 1043b-R02 Site Safety Audit 06
27/11/2017	RALP No.1 Site Safety Audit 05 inspected preparation for construction of the rail turn out.	N/A	N/A
20/12/2017	RALP No.1 Site Safety Audit 06 reviewed Christmas Shutdown Procedures.	N/A	N/A

4.1.2 Principals Representative Inspections

The following inspections were undertaken by the Principals Representative:

Table 7 - Summary of Principals Representative inspections

Inspection Date	Key Findings	Action Taken	Close Out
11/07/17	Insufficient ESC measures	Liberty rectified	Y
19/07/17	Insufficient ESC measures	Liberty rectified	Y
28/07/17	Insufficient ACM measures	Liberty rectified	Y
03/08/17	Stockpile management	Liberty rectified	Y
10/08/17	Insufficient ESC measures	Liberty rectified	Y
20170824	Insufficient ESC measures	Liberty rectified	Y
14/09/17	Minor observations	Fulton Hogan rectified	Y
23/10/17	Sewage spill	Fulton Hogan rectified	Y
30/10/17	Excessive dust	Fulton Hogan rectified	Y
02/11/17	Stockpile ESC measures	Liberty rectified	Y
07/11/17	Sediment pond over-top	Fulton Hogan rectified	Y
05/12/17	Northern access ESC	Liberty rectified	Y
12/12/17	TPZ and ESC insufficient	Fulton Hogan rectified	Y
14/12/17	ESC insufficient	Fulton Hogan rectified	Y

4.1.3 Environmental Representative Inspections

During the reporting period the ER undertook 13 inspections (in total) on a monthly, weekly or fortnightly basis. All findings have been recorded in the following quarterly reports have been submitted to DP&E by the ER (as per Condition of Approval E5):

- 07/09/17 for June 17- Aug 17
- 07/12/17 for Sept 17- Nov 17.

4.2 External Inspections

DP&E attended the Project site on the 10 and 21 November 2017 to undertake inspections of erosion and sediment controls. Positive feedback was received from the DP&E representatives.

4.3 Audits

4.3.1 Internal Audits

An internal audit of Liberty Industrial was conducted on 8 – 9 November 2017. The audit was undertaken by Arcadis in accordance with *ISO 19011:2011 Guidelines for auditing management systems* and the *Compliance Audit Handbook (EPA 2006)*, and involved a line-by-line assessment of compliance with the CEMP and sub-plans. At the time of preparing this compliance report the draft audit report was being reviewed.

4.3.2 External Audits

An independent audit of package 1 and 2 was undertaken by WolfPeak on 19/12/17. The audit report is yet to be received.

4.4 Environmental Monitoring

Under the conditions of approval and CEMP a range of environmental monitoring activities are required to be undertaken for the Stage 1 project. As these are generally

4.4.1 Asbestos Air Monitoring

Asbestos air monitoring has been undertaken daily during asbestos remediation works throughout this reporting period. Monitoring is undertaken and reported by JBS&G in accordance with the *National Occupational Health and Safety Commission Guidance Note on the Membrane Filter Method for the Estimating Airborne Asbestos Fibre, 2nd Edition (NOHSC 2005b)*.

This monitoring commenced 16 March 2017. All results have been below detectable limit of 0.01 fibres/ml of air at boundaries of asbestos removal work areas.

In the reporting period air monitoring was undertaken during the asbestos removal associated with Buildings 06, 10 and 11 and during all asbestos contaminated soil load-out activities. All results have been below detectable limit of 0.01 fibres/ml.

4.4.2 Noise Monitoring

4.4.2.1 IMEX No.1

Liberty Industrial engaged Day Design Pty Ltd to conduct attended noise compliance monitoring at the nearest four residential Noise Catchment Areas (NCAs) during various activities occurring on site, including:

- the use of a newly deployed Hitachi EX1200 120 ton excavator
- general activities on the site, including operation of multiple excavators and dump trucks, High Energy Impact Compaction and the use of water carts.

Noise levels at each NCA were found to be compliant with the Noise Management Levels established in the Construction Noise and Vibration Management Plan (CNVMP) prepared by Environmental Resource Management (ERM), dated 26 April 2017 for the Moorebank Precinct East site on Moorebank Ave, Moorebank.

An assessment the sound power level of the 120 ton excavator was also been undertaken to determine compliance with the maximum sound power levels of machinery outlined in the CNVMP. The sound power level of the 120 ton excavator was calculated to be 112 dBA. The calculated sound power level is 2 dB higher than the indicative sound power levels for excavators in Table 19 of the CNVMP. However, the noise from the site during the operation of the 120 ton excavator was inaudible at each NCA, in the opinion of the consultant the exceedance was considered to be insignificant and the equipment acceptable for use on the MPE site.

Details are presented in the following reports:

- Construction Noise Compliance IMEX – EW Stage 1, Construction Phase (Day Design 24 July 2017)
- Construction Noise Compliance IMEX – EW Stage 1, Construction Phase (Day Design 31 October 2017)

Fulton Hogan conducted attended noise compliance monitoring at the nearest four residential Noise Catchment Areas (NCAs) during various activities occurring on site, including:

- Out of Hours works to confirm works were inaudible
- general activities on the site, including operation of scrapers, compactor, front end loader, multiple excavators and dump trucks, High Energy Impact Compaction and the use of water carts.

Noise levels at each NCA were found to be compliant with the Noise Management Levels established in the Construction Noise and Vibration Management Plan (CNVMP) prepared by Environmental Resource Management (ERM), dated 26 April 2017 for the Moorebank Precinct East site on Moorebank Ave, Moorebank.

Dates of the attended noise monitoring are:

- Out of Hours works – 15/11/2017
- General activities – 13/12/2017

4.4.2.2 RALP No.1

CPB have carried out noise monitoring on construction works since commencement of site establishment works in July 2017 and monthly thereafter in accordance with the project CEMP.

During the reporting period there were 15 monitoring events that included site establishment works, earthworks, and works relating to possessions of the South

Sydney Freight Line (SSFL) for the turnouts associated with the Rail Link. Impacts were recorded at the nearest receiver(s) to the works including receivers in Glenfield, Casula, and Wattle Grove.

All monitoring events confirmed works were carried out within predicted values and in accordance with the project's Noise and Vibration Management Plan.

4.4.3 Air Quality Monitoring

4.4.3.1 IMEX No.1

PM₁₀ monitoring was undertaken by Liberty at two boundary locations (A1 and A2) using an 'Aeroqual Dust Sentry', which were sited in accordance with AS3580.1.1:2016 *Method for sampling and analysis of ambient air. Part 1.1: Guide to siting air monitoring equipment*.

Monitors were connected to a solar array and battery storage system. Problems with the array were experienced throughout the entire monitoring period, and the charge was not adequate to power the equipment. Whilst multiple attempts were made to rectify the issues, data collection was minimal.

The following are the findings for the reports prepared to date:

31 July 2017 - 29 August 2017:

- A1 – data was only collected on 4 days only
- A2 – No data was collected of any value
- For the data collected, the daily average did not exceed the project criterion of 50 µg/m³.

29 August 2017 - 27 September 2017:

- A1 – data was only collected on 4 days only
- A2 – No data was collected of any value
- For the data collected, the daily average did not exceed the project criterion of 50 µg/m³.

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

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

The following are the findings for the reports prepared to date:

27 November 2017 - 23 December 2017:

- Moorebank Ave – data was collected on each day within this period
- Stockpile Site – data was collected on each day within this period
- For the data collected, the daily average did not exceed the project criterion of 50 µg/m³.

Dust deposition monitoring was undertaken by Liberty at two boundary locations and 1 background site location. Monitoring was undertaken in accordance with AS 3580.10.1:2003 *Methods for sampling and analysis of ambient air Method 10.1: Determination of particulate matter – Deposited matter – Gravimetric method*.

Samples were sent to Envirolab (a NATA accredited laboratory for the analysis) under chain of custody for analysis.

31 July 2017 - 29 August 2017: indicated that at location A2, the annual average guideline was exceeded. Location A1 was consistent with the background monitoring site (A3) and below the project assessment criterion of 4 g/m²/month.

29 August 2017 - 27 September 2017: indicated that for all locations the results were below the project assessment criterion of 4 g/m²/month.

As dust deposition monitoring for Fulton Hogan commenced on the 27th November 2017 no results are available for this reporting period. Results will be included in the next 6 monthly Compliance Report.

4.4.3.2 RALP No.1

Air quality monitoring was carried out during the site establishment and initial construction phase of the project that included earthwork activities from the Georges River to Moorebank Avenue. Monitoring consisted of the deployment of a particular matter (PM₁₀) monitor set up to run continuously as well as a Nitrogen Oxide (NO_x) gas monitor for spot measurements as stipulated in the project's Air Quality Management plan.

PM₁₀ monitoring was set up and undertaken north of the eastern laydown area of the main compound located west of Moorebank Avenue using a 'DustTrak' logger, which was 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*. The monitor was connected to a solar array and battery storage system.

The monitor was deployed in the first week of September 2017 and has been monitoring construction activities continually since up to the end of this reporting period. There has been issues with logging and download of the data from the unit during the reporting period and a technician has attended site to rectify the issue. Nonetheless PM₁₀ measurement is shown on the unit in real time, and of the data downloaded in comparison with regular visual inspection of the unit during the reporting period, results have ranged between 3 to 49 µg/m³.

NO₂ monitoring was undertaken north of the eastern laydown area of the main compound located west of Moorebank Avenue using an 'OdaLog' gas monitor, which was 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*. Monitor was deployed for an hour each time and recorded construction in September, October, and November during the reporting period. Results ranged from 135.5 to 150.1 µg/m³.

4.4.4 Water Quality Monitoring

4.4.4.1 IMEX No.1

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

Liberty International use the water quality monitoring form: *IMEX Erosion and Sediment Control Plan Discharge Record*. During the compliance reporting period water was tested with the following outcomes:

- 31/7/17: compliant and water was approved for discharge
- 07/8/17: TSS was 100 mg/L and water was approved for reuse
- 09/11/2017: onsite reuse.

Fulton Hogan use the water quality monitoring form: *Fulton Hogan Dewatering Permit*. During the compliance reporting period water was tested on the 7th and 13th November and the 7th (two tests) and 13th (two tests) of December. In each instance water quality parameters were compliant for discharge, and on-site reuse was undertaken.

4.4.4.2 RALP No.1

The project has a commitment to undertake monthly surface water quality monitoring upstream and downstream of works where it traverses the Georges River and Anzac Creek during both dry periods and following rainfall (10mm rain event) as per the project's Soil and Water Management plan.

Surface water monitoring was carried out in the first week of July prior to construction and again following construction later July, and each month thereafter for the remainder of the reporting period. Construction activities have been limited to east of Georges River embankment and west of Moorebank Avenue with no impacts or in stream works undertaken during the reporting period at either Georges River or Anzac Creek, and therefore the value of results from surface water monitoring events has been limited this reporting period.

There was one pre-construction monitoring event in July, 6 dry weather construction monitoring events from July to December, and 3 monitoring events following wet weather in October, November and December. Monitoring results taken from events at Georges River have been consistent and show little variance between upstream and downstream samples. No monitoring events were taken in Anzac Creek as the water has been too shallow to sample to show representative results. Further no construction activities have been undertaken in proximity to Anzac Creek during the reporting period.

In relation to monitoring water quality captured from stormwater runoff prior to discharge, there was no discharge of water offsite during the reporting period as all water captured was reused on the project to assist with dust suppression during construction activities. A sediment basin was installed in excess of the volumes needed to comply with *Managing Urban Stormwater – Soils and Construction Vols 1 & 2*, 4th Edition (Landcom, 2004) (Bluebook) requirements on the project for the purpose of storage and reuse of captured water runoff on the project.

4.5 Environmental Incident Management

Thirteen environmental incidents occurred during the reporting period as outlined below (Table 8). As evident, most incidents were minor in nature and were rectified as soon as practically possible. The bushfire on the 04/09/17 was not on project land, or a result of project activities, however, appropriate action was followed.

Table 8 - Summary of Environmental Incidents

Date	Incident Description	Immediate Action	Cause	Corrective Actions
Liberty Industrial				
05/09/17	Removal of habitat trees prior to nest box installation	Installation of nest boxes prior to any further habitat tree removal	Discrepancy between consultant's interpretation of the	Nest box installation completed and remaining habitat trees removed

6-Monthly Compliance Report: June – December 2017

			CFFMP and the NBMS	
28/09/17	Lack of air quality monitoring data	Replacement of faulty monitors	Equipment failure	Replacement of faulty monitors
25/10/17	Fencing surrounding stockpile area outside of the nominated boundary provided in the EIS	Relocation of temporary fencing to correct boundary	Initial set-up based on drawing not coordinates	Fencing relocated
Fulton Hogan				
20/10/2017	Faulty toilet cistern leaked causing the storage tank below the toilet block to leak onto the surrounding land.	Water turned off and cistern repaired. A sewerage truck was mobilised to site to clean up the area. Lime was added to eliminated the odour	Faulty toilet cistern	Plumber inspected the toilet block to ensure all cisterns were functioning correctly
6/11/2017	Burst water main resulting the inundation of the site	Water main was shut down once identified	Crack in water main	Plumber called in to repair the water main
7/12/2017	Hydraulic hose to the dog trailer burst causing hydraulic oil to spill from the hose onto the fill	Spill kit material was deployed to the area to absorb the hydraulic oil	Hydraulic hose wear and tear	Truck and dog removed from site to repair hydraulic hose
20/12/2017	A rock was lodged between the lifting arm ram and the wheel of the loader which resulted in the rock breaking the hydraulic hose fitting and causing the spill	Loader was shut down and spill absorbent material was deployed to the area to contain and absorb the hydraulic oil	Rock lodged between the lifting arm ram and the wheel of the loader	Fitter called to repair fitting and hose and inspect other fittings
CPB Contractors				
04/09/2017	Bushfire near CH39200	Call 000 to extinguish fire and initiated PIRMP	Bird tripped wires on box located in EHRL easement	Reviewed PIRMP and updated where required

04/10/2017	Scraper oil leak	Contain spill and clean up	Hose fitting	Plant prestart
16/11/2017	Excavator bucket oil spill	Contain spill and clean up	Hose connection	Plant prestart
31/11/2017	Grader oil spill	Contain spill and clean up	Wear & tear	Plant prestart
21/12/2017	Minor clearing beyond site boundary	Confirm impacts were minor and not on EEC / threatened species	Incorrect survey set out	Update CEMP to include additional areas
21/12/2017	Minor encroachment of rail corridor works into GWS premise (non-compliance with CoA Condition C4 & C5)	Confirm encroachment extent and impacts on environment / GWS premise	Acceptance of EPA advice that condition C5 was satisfied as required by the condition, however recent advice from DP&E suggest existing EPA advice didn't satisfy the condition.	Cease all permanent works within GWS premise until condition C5 has been satisfied and confirmed by DP&E. Minor encroachment of rail corridor works into GWS to remain subject to landowner agreement, otherwise material within GWS to be removed.

CARAS

All incidents reported to Principal Contractor

4.6 Conditions of Approval Compliance Tracking

Regular compliance tracking meetings, at least weekly, are attended by Tactical and Arcadis Project representatives to review the CoA and Final Compilation of Mitigation Measures (FCMMs). During the reporting period the ER also attended two of the meetings to ensure the process is effective, and that inputs are being captured appropriately.

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

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

4.6.1 Additional Approvals

This section discusses instances in which there have been approved departures or changes to the CoA.

4.6.1.1 Out of Hours

Eight out of hours' (OOH) works requests were submitted and endorsed by the ER as outlined in Table 9 during this reporting period.

Table 9 - Summary of Out of Hours requests

Package	OOH Number	Works to be Undertaken	Date Endorsed
1	1	11kV relocation works on Moorebank Ave	18/7/17
1	2	Site compound deliveries	9/8/17
1	3	Site compound deliveries	17/8/17
1	4	Site compound deliveries	23/8/17
1	5	Line marking on Moorebank Ave	21/9/17
1	6	October possession	10/10/17
1	7	November and December possession	13/11/17
2	01	Float of oversize and overweight load – 120t excavator to site. Float required to be off the road prior to 5am.	05/07/17

4.6.1.2 Change Compliance Reviews and Request for Minor Amendments

Minor amendments to the CEMP as a result of Project or design changes can be approved by the Environmental Representative under his/her authority granted via Condition E4(e) of the Conditions of Approval (SSD-6766).

An assessment of proposed CEMP minor amendments is undertaken through an "Accordance Assessment" document. This document is prepared to satisfy due diligence (i.e. for SIMTA to satisfy itself as to the requirement, if any, to seek a minor amendment to the CEMP), and confirm that the proposed works are 'generally in accordance' with Condition A1 of the Conditions of Approval (SSD-6766).

Notification to the Environmental Representative for a proposed amendment to the CEMP (as an outcome of the decision process informed through the Accordance Assessment document), is documented through a "Request for Minor Amendment" (RfMA) document. The Environmental Representative, upon review of the proposed change, will then issue a distinct approval (or refusal) of the RfMA under their own letterhead.

The following table documents the approved RfMA's prepared to date for the Project.

Table 10 - Summary of accordance assessments

Package	Doc Number	Works to be Undertaken	Date Endorsed
Package 1	RFMA001	RAE Golf Course - Temporary Stockpile Area	14/11/17
Package 1	N/A	Moorebank Avenue Overbridge	28/07/17
Package 1	N/A	Tarakan Road Tie-In	17/07/17
Package 1	N/A	Rail System Infrastructure	28/09/17
Package 1	N/A	Georges River Bridge	28/09/17
Package 1	N/A	RAE Golf Course	21/08/17
Package 2	RFMA001	Increase in truck numbers	24/10/17
Package 2	RFMA003	Northern Access	14/11/17
Package 2	RFMA004	Building 7 Relocation	03/11/17

4.6.2 Non-Compliance

One non-compliance against the project approvals was recorded by Fulton Hogan during the reporting period. The NCR was raised against CoA E6 *Soil and water management measures consistent with Managing Urban Stormwater - Soils and Construction Vols 1 and 2, 4th Edition (Landcom, 2004) shall be employed during construction to minimise soil erosion and the discharge of sediment and other pollutants to land and/or waters* due a sediment basin not being discharged and returned to full capacity within five days of a rain event.

4.7 Complaints Management

Seven individual complaints were recorded during this reporting period. All complaints and enquiries were managed in accordance with the Community Communication Strategy Section 7.6 *Complaints and Enquiry Handling Flowchart*. Table 11 summarises the nature of the complaints, the response provided and the close out date.

Table 11 - Complaints summary

Date	Reporting mechanism	Description	Comments/Action	Close Out Date
25/07/17	Email	Future truck movements and maintenance of roads.	Email response with attached documents explaining the impact of on truck movements.	26/07/17
31/07/17	Email (MIC)	Dust, noise and asbestos concerns.	Asbestos removal completed and certified. Noise was generated during demolition activities and monitoring indicated it was within allowable limits.	02/08/17

Date	Reporting mechanism	Description	Comments/Action	Close Out Date
09/08/17	Email (MIC)	Jobs for local community	Provision of information regarding employment opportunities arising from the project, along with relevant links.	31/08/17
11/08/17	Email	Dust, noise (early morning), effect on health.	Noise was generated during demolition activities and monitoring indicated it was within allowable limits. Dust suppression actions provided.	15/08/17
18/08/17 03/11/17	Email	Dust and dirt.	High winds at the time of the complaint and Liberty suspended works. Dust suppression actions provided. Offer to meet with the complainant.	22/08/17 03/11/17
12/10/17	Phone Email	Sediment pollution in Anzac Creek.	Inspection undertaken. Location of sediment not connected to the site works.	13/10/17
19/10/17	Email	Works without permission of council	All work being carried out on our project is approved within SSD14-6766. Approval documents are available for your review at www.simta.com.au/documents-page/	08/02/18

4.8 Newly Identified Environmental Risks

4.8.1 Unexpected Contamination Finds

Unexpected asbestos finds have been identified across the site, as well as in anthropogenic fill, and buried services constructed out of asbestos containing material (ACM). The unexpected contamination finds were managed in accordance with Remediation Action Plan, that is, works stopped immediately and area delineated and signposted, an asbestos hygienist was notified to inspect the find and remove the asbestos removed under restricted access and conditions with correct asbestos removal protective equipment, finally including classification and licensed transport and disposal of asbestos materials. The hygienist provided clearance and validation of contaminated areas and will include the unexpected finds in the final validation reports.

The risk of asbestos find and appropriate management of asbestos is outlined within the induction and site staff were reminded of the requirements during pre-starts when necessary as general awareness and prior to ground breaking activities.

5 COMPLIANCE SUMMARY

5.1 Conclusion

At the completion of this compliance period, it has been deemed that there are no outstanding non-compliance issues identified and works were undertaken in accordance with the approved Construction Environmental Management Plan. Regular review of compliance against the Conditions of Approval and the FCMMs will continue to be undertaken.

APPENDIX A COMPLIANCE TABLE - MINISTERS CONDITIONS OF APPROVAL

No.	Condition	Timing for Compliance	Details						Construction Compliance Report - MPE Stage 1, Package 1 (RALP No.1)	Construction Compliance Report - MPE Stage 1, Package 2 (IMEX No.1)
			Secretary Approval Required?	Date Final Document Lodged	Date Amended Document Lodged	Compliance Status	Date Completed / Approval Received	Reference Document	Evidence / Comments	Evidence / Comments
A1	The Applicant shall carry out the development generally in accordance with the: a. State Significant Development Application SSD 6766; b. SIMTA Intermodal Terminal Facility – Stage 1 – Environmental Impact Statement (Hyder Consulting Pty Ltd, May 2014); c. SIMTA Intermodal Terminal Facility – Stage 1 – Response to Submissions (Hyder Consulting Pty Ltd, September 2015); and d. The conditions of this consent.	Throughout Design, Construction and Operation	No	N/A	N/A	In-progress	N/A	CEMP	All sources referred to are included in project obligations register and CEMP. Approved CCRs (Accordance Assessments) as at 11/01/2018: RALP No.1: CCR Moorebank Avenue Overbridge (A) CCR MAR Tarakan Road Tie-in (A) CCR Rail System Infrastructure (A) CCR Georges River Bridge (A) CCR RAE Golf Course (A) RFMA 001 RAE Golf Course Temporary Stockpile Area (A)	All sources referred to are included in project obligations register and CEMP. Approved CCRs (Accordance Assessments) as at 11/01/2018: IMEX No.1: AA 001 - IMEX Truck Numbers (A) AA 002 - Southern Access - with Tactical (NA) AA 003 - Northern Access (A) AA 004 - Building 7 Relocation (A) AA 005 - Compounds and Accesses (NA)
A2	In the event of an inconsistency between: a. the conditions of this approval and any document listed from condition A1(a) to A1(c) inclusive, the conditions of this approval shall prevail to the extent of the inconsistency; and b. any document listed from condition A1(a) to A1(c) inclusive, and any other document listed from condition A1(a) to A1(c) inclusive, the most recent document shall prevail to the extent of the inconsistency.	Throughout Design, Construction and Operation	No	N/A	N/A	In-progress	N/A	CEMP	Noted.	Noted.
A3	The Applicant shall comply with any reasonable requirement(s) of the Secretary arising from the Department's assessment of: a. any reports, plans or correspondence that are submitted in accordance with this consent; and b. the implementation of any actions or measures contained within these documents.	Throughout Design, Construction and Operation	No	N/A	N/A	In-progress	N/A	CEMP	Noted.	Noted.
A4	This approval will lapse ten years from the date of this approval unless works the subject of this approval are physically commenced, on or before that lapse date.	By 12/12/2027	No	N/A	N/A	Compliant	N/A	CEMP	Noted. RALP No.1 construction commenced 10/07/2017 Approval has not lapsed.	IMEX No.1 construction commenced 26/06/2017.
A5	In the event of a dispute between the Applicant and a public authority, in relation to this approval, either party may refer the matter to the Secretary for resolution. The Secretary's resolution of the matter shall be binding on the parties.	Throughout Design, Construction and Operation				Not applicable to this reporting period			No disputes to date.	No disputes to date.
A6	Any advice or notice to the consent authority shall be served on the Secretary	Throughout Design,				Not applicable to this			Noted. There have been no notices or advice within this reporting period.	Noted. There have been no notices or advice within this reporting period.

No.	Condition	Timing for Compliance	Details						Construction Compliance Report - MPE Stage 1, Package 1 (RALP No.1)	Construction Compliance Report - MPE Stage 1, Package 2 (IMEX No.1)
			Secretary Approval Required?	Date Final Document Lodged	Date Amended Document Lodged	Compliance Status	Date Completed / Approval Received	Reference Document	Evidence / Comments	Evidence / Comments
		Construction and Operation				reporting period				
A7	The applicant shall ensure that all licences, permits, consents and approvals are obtained and maintained as required throughout the life of the development. No condition of this consent removes the obligation of the Applicant to obtain, renew or comply with such licences, permits or approvals. The Applicant shall ensure that a copy of this consent and all relevant environmental licences, permits, consents and approvals are available on the site that all times during the development.	Throughout Design, Construction and Operation	No	N/A	N/A	In-progress	N/A	CEMP	Required licences, permits, consents and approvals required are being progressively obtained prior to commencement of relevant activity. Requirements detailed in CEMP & sub-plans as relevant. RALP No.1 permits: - EPL (excluding GWS) - s 37 permit (DPI Fisheries)	IMEX NO.1 permits: - Section 174ZS notification of work cover - EPL - Section 89 Issue of permits (includes "hot works" which would constitute lighting a fire) A precinct-wide EPL application was submitted to the EPA on 12/2017 for crushing
B1	Access for people with disabilities shall be provided for offices and amenities for the development in accordance with the Disability Discrimination Act 1992 (Commonwealth). Prior to the issue of a Construction Certificate, verification of compliance with this condition from an appropriately qualified person shall be provided to the Certifying Authority.	Prior to issue of a construction certificate				Not applicable to RALP1, IMEX only			Approved 18/07/17	Approved 18/07/17
B2	Details shall be provided to the satisfaction of the Certifying Authority, with the application for a Construction Certificate, which demonstrate that the proposal complies with the prescribed conditions of approval under Clause 98 of the Environmental Planning and Assessment Regulation in relation to the requirements of the Building Code of Australia (BCA).	Prior to issue of a construction certificate				Not applicable to RALP1, IMEX only			The following certificates have been obtained to satisfy this condition: - Construction certificate for demolition, tree clearing, and site establishment was issued by PCA on 16/5/17. - Construction certificate for bulk earthworks only issued by PCA on 28/07/17 - Construction certificate for civil works including pavements, stormwater drainage and lead-in services was issued on the 16/11/17	The following certificates have been obtained to satisfy this condition: - Construction certificate for demolition was issued by PCA on 16/5/17. - Construction certificate for bulk earthworks only issued by PCA on 28/07/17 - Construction certificate for civil works including pavements, stormwater drainage and lead-in services was issued on the 16/11/17
B3	Prior to the issue of a Construction Certificate, the Applicant shall pay a monetary levy of \$643,027.27 to Liverpool City Council for transport, drainage, community facilities, administration and professional and legal fees pursuant to section 94B(2) of the Environmental Planning and Assessment Act 1979.	Prior to issue of a construction certificate	N/A	N/A	N/A	Compliant	N/A		QUBE issued a cheque to LCC on 15/5/17.	QUBE issued a cheque to LCC on 15/5/17.
B4	The design of the main access gate shall preclude heavy road freight vehicles from using Moorebank Avenue south (no left turn from the terminal site onto Moorebank Avenue, and no right turn from Moorebank Avenue into the terminal site). Detailed plans are to be submitted to the satisfaction of the Certifying Authority and provided to the Secretary for information.	Prior to issue of a construction certificate				Not applicable to RALP1, IMEX only			Condition not applicable to RALP No.1	Approved 29 May2017

No.	Condition	Timing for Compliance	Details						Construction Compliance Report - MPE Stage 1, Package 1 (RALP No.1)	Construction Compliance Report - MPE Stage 1, Package 2 (IMEX No.1)
			Secretary Approval Required?	Date Final Document Lodged	Date Amended Document Lodged	Compliance Status	Date Completed / Approval Received	Reference Document	Evidence / Comments	Evidence / Comments
B5	The Applicant shall ensure that: 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 versions of AS 2890.1 – 2004, AS 2890.6-2009 and AS 2890.2 – 2002 for heavy vehicle usage; b) the swept path of the longest vehicle entering and exiting the subject site; the swept path of the longest vehicle entering and exiting the subject site, as well as manoeuvrability through the site, is in accordance with AUSTROADS; the, as well as manoeuvrability through the site, is in accordance with AUSTROADS; c) The layout of the site shall be designed to ensure heavy vehicles associated with the operation of the intermodal terminal can be accommodated on site in the event of an incident blocking access to the M5 Motorway/ Moorebank Avenue to avoid queuing on public roads. d) The layout of the site shall be designed so that heavy vehicles are not required to select reverse gear. e) heavy vehicles and bins associated with the SSD do not park or stand on local roads or footpaths in the vicinity of the site; i) all vehicles are wholly contained on site before being required to stop; f) all loading and unloading of materials is carried out on site; and g) the proposed turning areas in the car park are kept clear of any obstacles, including parked cars, at all times. Detailed plans demonstrating compliance with a)-h) shall be prepared in consultation with RMS and to the satisfaction of the Certifying Authority.	Prior to issue of a construction certificate				Not applicable to RALP1, IMEX only		Condition not applicable to RALP No.1	This condition is to be satisfied prior to the issue of the final IMEX No.1 Construction Certificate (Administration Building). This will be addressed in the next reporting period.	
B6	The Applicant shall include provision for emergency access to the site. Plans demonstrating compliance shall be submitted to the satisfaction of the Certifying Authority and provided to the Secretary for information.	Prior to issue of a construction certificate	No	N/A	N/A	Compliant	N/A	Fencing and Gates Design package	Project access routes will be detailed in CTAMP Appendix F and all existing trails being traversed by the project will be maintained for Emergency Services as stipulated in the BFMS. Emergency access routes to be contained and maintained in the	Project access routes will be detailed in CTAMP and all existing trails being traversed by the project will be maintained for Emergency Services as stipulated in the BFMS. Approved for IMEX 26/05/2017 and emailed to DP&E on the 09/06/17.

No.	Condition	Timing for Compliance	Details						Construction Compliance Report - MPE Stage 1, Package 1 (RALP No.1)	Construction Compliance Report - MPE Stage 1, Package 2 (IMEX No.1)
			Secretary Approval Required?	Date Final Document Lodged	Date Amended Document Lodged	Compliance Status	Date Completed / Approval Received	Reference Document	Evidence / Comments	Evidence / Comments
									project SHMP & IERMP. Plans were submitted to the satisfaction of the Certifying Authority on the 13/6/2017. Approval was forwarded to DP&E via email on 15/6/2017.	
B7	A detailed plan prepared by a suitably qualified lighting engineer must be submitted to the Certifying Authority for approval prior the issue of a Construction Certificate, and include, but not be limited to: a) Adequate lighting of pedestrian thoroughfares; b) All lighting in public domain areas is to comply with the relevant Council requirements and Australian Standard AS1158 for Street Lighting Applications; c) The lighting plan should include lighting designs, supported by luminance calculations and luminance plots, and is to be of a high standard and Energy Australia compatible; and d) All outdoor lighting (excluding street lighting) shall comply with, where relevant, AS/NZ1158.3: 1999 Pedestrian Area (Category P) Lighting and AS4282: 1997 Control of the Obtrusive Effects of Outdoor Lighting.	Prior to issue of a construction certificate				Not applicable to RALP1, IMEX only			Condition not applicable to RALP No.1	PCA approved 5/6/17
B8	The SSD shall be designed to ensure a bus stop on Moorebank Avenue (including direct pedestrian access from the terminal site to the bus stop), and associated turnaround facility suitable for a 14.5 metre long non-rear steer bus is not precluded.	Prior to issue of a construction certificate				Not applicable to RALP1, IMEX only			Condition not applicable to RALP No.1	The MPE Stage 1 design has not precluded the ability to install a bus stop and associated turnaround facility in the future.
C1	Demolition, excavation, clearing (other than minor clearing), construction, subdivision or associated activities must not commence until a Construction Certificate has been issued for the project pursuant to the Environmental Planning and Assessment Act 1979.	Prior to issue of a construction certificate	No	N/A	N/A	In-progress	N/A	Construction Certificates	It was agreed with the PCA that a staged Construction Certificate (CC) would be issued for demolition, excavation, clearing and construction. The CC's were issued as follows: RALP tree clearing and site establishment CC (17/124050-2) issued on 16 May 2017 RALP Earthworks and Structural works CC (17/124050-3) issued by PCA on 7 July 2017	It was agreed with the PCA that a staged Construction Certificate (CC) would be issued for demolition, excavation, clearing and construction. The CC's were issued as follows: IMEX Demolition CC (17/124050-1) dated 16/5/17 IMEX Earthworks CC (17/124050-4) issued by PCA on 28/07/17 IMEX Civil CC (17/124050-5) issued on the 16/11/17 IMEX Administration Building CC yet to be issued.
C2	The Applicant shall ensure that all demolition work is carried out in accordance with Australian Standard	During demolition				Not applicable to this reporting period			Condition not applicable to RALP No.1	Liberty have issued signed ITPs which state demolition was completed in accordance with AS 2601:2001. These were approved

No.	Condition	Timing for Compliance	Details					Construction Compliance Report - MPE Stage 1, Package 1 (RALP No.1)	Construction Compliance Report - MPE Stage 1, Package 2 (IMEX No.1)	
			Secretary Approval Required?	Date Final Document Lodged	Date Amended Document Lodged	Compliance Status	Date Completed / Approval Received	Reference Document	Evidence / Comments	Evidence / Comments
	AS 2601:2001: The Demolition of Structures, or its latest version.								28/08. Liberty Demolition Management Plans states proposed activities are compliant with AS 2601:2001.	
C3	<p>The Applicant shall prepare and implement an Urban Design and Landscape Plan for the project. The Plan shall present an integrated urban design for the project. The Plan shall include, but not necessarily be limited to:</p> <p>a) final design details of the proposed external materials and finishes;</p> <p>b) location of existing vegetation and proposed landscaping (including use of indigenous and endemic species where possible) and design features;</p> <p>c) strategies for progressive landscaping of other environmental controls such as erosion and sedimentation controls, drainage and noise mitigation; and</p> <p>d) location and design treatments for any associated footpaths and cyclist elements, and other features such as seating, lighting (in accordance with AS 4282-1997 Control of the Obtrusive Effect of Outdoor Lighting), fencing, and signs;</p> <p>The Plan shall be submitted for the approval of the Secretary prior to the commencement of permanent built works and/ or landscaping, unless otherwise agreed by the Secretary.</p>	Prior to construction of permanent built works	Yes			Not applicable to this reporting period		UDLP	<p>DP&E conditionally approved the UDLP on 26th July 2017 and satisfying part (a) of the condition to allow for commencement of "permanent built works".</p> <p>Further approval is required from DP&E prior to the commencement of landscaping activities on the project. Resubmission of UDLP will occur shortly.</p>	<p>DP&E conditionally approved the UDLP on 26th July 2017 and satisfying part (a) of the condition to allow for commencement of "permanent built works".</p> <p>Further approval is required from DP&E prior to the commencement of landscaping activities on the project. Resubmission of UDLP will occur shortly.</p>
C4	<p>The Applicant shall prepare and implement a Compliance Tracking Program, to track compliance with the requirements of this approval. The Program shall be submitted to the Secretary for approval prior to the commencement of construction and operate for the duration of construction.</p> <p>The Program shall include, but not be limited to:</p> <p>a) provision for the notification to the Secretary prior to the commencement of construction;</p> <p>b) provision for periodic review of the compliance status of the SSD against the requirements of this approval;</p> <p>c) provision for periodic reporting of compliance status to the Secretary, including but not limited to:</p> <p>(i) a Pre-Construction Compliance</p>	Prior to the commencement of construction	No		27/02/2017	In-progress	4/05/2017	PCCR and Compliance Tracking Program	<p>A Compliance Tracking Programme was developed and submitted to DP&E on 27/2/17 with approval received on 4/5/17. This document forms the basis of this compliance report.</p> <p>A PCCR is has been approved by DP&E on 23/6 for:</p> <p>-Moorebank Avenue Overbridge</p> <p>-RALP Golf Course</p> <p>-RALP Georges River Bridge</p> <p>PCCR IMEX to RailCorp Land and RailCorp Land submitted to DPE (10/01/18).</p> <p>In accordance with d) an independent audit was conducted on the 19/12/2017. Report due 19/01/18. Next audit scheduled for June 2018.</p>	<p>A Compliance Tracking Programme was developed and submitted to DP&E on 27/2/17 with approval received on 4/5/17. This document forms the basis of this compliance report.</p> <p>A PCCR is has been approved by DP&E on 23/6 for:</p> <p>IMEX in its entirety.</p> <p>In accordance with d) an independent audit was conducted on the 19/12/2017. Report due 19/01/18. Next audit scheduled for June 2018.</p>

No.	Condition	Timing for Compliance	Details						Construction Compliance Report - MPE Stage 1, Package 1 (RALP No.1)	Construction Compliance Report - MPE Stage 1, Package 2 (IMEX No.1)
			Secretary Approval Required?	Date Final Document Lodged	Date Amended Document Lodged	Compliance Status	Date Completed / Approval Received	Reference Document	Evidence / Comments	Evidence / Comments
	Report prior to the commencement of construction, (ii) Six-monthly, or other timing as agreed by the Secretary, Construction Compliance Reports, for the duration of construction, and (iii) a Completion Compliance Report within one month of completion of the construction; d) a program for independent environmental auditing in accordance with AS/NZS ISO 19011:2014 - Guidelines for Auditing Management Systems; 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, in accordance with conditions C6 and C7; 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.									
C5	Prior to the commencement of construction of the rail link within the Glenfield Waste Facility licenced premises, the Applicant shall prepare an assessment report of the proposed impacts of construction on the Glenfield Waste Facility licenced premises. The assessment must address: a) Targeted intrusive investigations to determine contamination pathways and to develop mitigation, management and/or remediation options based on those investigations; b) details of the quantity of landfilled waste to be removed, the location from where it will be removed, the methodology to be utilised and the estimated timeframe for the removal and reburial; c) proposed measures to mitigate odour impacts on sensitive receivers, including an undertaking to apply daily	Prior to the commencement of construction	No	2/05/2017	N/A	Not applicable to this reporting period	N/A	Contamination Management Plan and GWF Construction Impact Assessment	The report has been drafted and distributed to stakeholders including the Glenfield Waste Facility and the EPA for comment. GWF provided no comments. EPA advised in letter on 19/4/17 that it would not "approve" management plans or reports as part of condition of approval requirements but will assess it for CPB's EPL application. This letter was provided to DP&E with the report on 2/5/17. DP&E via meeting minutes on 11th June 2017 determined an approved environmental protection licence obtained by the project would suffice in satisfying the condition in the absense of not obtaining formal EPA approval. EPA responded with a letter on the	Not applicable to IMEX No.1.

No.	Condition	Timing for Compliance	Details						Construction Compliance Report - MPE Stage 1, Package 1 (RALP No.1)	Construction Compliance Report - MPE Stage 1, Package 2 (IMEX No.1)
			Secretary Approval Required?	Date Final Document Lodged	Date Amended Document Lodged	Compliance Status	Date Completed / Approval Received	Reference Document	Evidence / Comments	Evidence / Comments
	<p>cover to any exposed waste in accordance with benchmark technique 33 of the document Environmental Guidelines: Solid Waste Landfills, NSW EPA 1996;</p> <p>d) details of impacts on pollution control and monitoring systems including existing groundwater and landfill gas bores and their subsequent repair/ replacement;</p> <p>e) the methodology proposed to ensure that the landfill barrier system disturbed in the removal process is replaced/ repaired to ensure its ongoing performance.</p> <p>The Applicant shall detail matters such as sub grade preparation and specifications, liner installation/ reinstallation procedures and construction quality assurance (CQA) procedures;</p> <p>f) a commitment to providing the EPA with a construction quality assurance report within 60 days of the completion of the works referred to in (d) above; and</p> <p>g) an overview of any access and/or materials/ equipment storage arrangements with Glenfield Waste Facility in relation to the construction of the project, and operation and maintenance of the rail link.</p> <p>h) details of any other expected or potential impacts to the licensed area and options for management and mitigation of those impacts (i.e. leachate management and surface water runoff, potential impacts on the Georges River during works, dust etc.); and</p> <p>i) details of and proposed mitigation measures for the long term management of the rail link (e.g.. subsidence or gas issues).</p> <p>The Applicant must provide the assessment report to the EPA for review and approval at least 6 weeks prior to the commencement of construction. A copy must also be submitted to the Secretary for information. No works are permitted to commence within the Glenfield Waste Facility licenced premises without the EPA's written approval, unless otherwise agreed by the Secretary.</p>								<p>10th May 2017 stating they consider "approach satisfactory" for measures raised in addressing issues identified in the assessment generated by this condition. EPA restated their view that the project had satisfied their concerns and the condition in a meeting held on 27th November 2017 with CPB, GWS, and SIMTA representatives.</p> <p>DP&E issued a request on the 11/12/17 for the project to obtain further correspondence from the EPA to conditionally satisfy the condition.</p> <p>Project works carried out within GWS over the last 6 months include:</p> <ul style="list-style-type: none"> - Permeability testing to assist with design and methodology for construction of the project. - Further geotechnical investigations to assist with design of the project. - Access and associated works to assist with construction of the turnouts within the rail corridor 	

No.	Condition	Timing for Compliance	Details						Construction Compliance Report - MPE Stage 1, Package 1 (RALP No.1)	Construction Compliance Report - MPE Stage 1, Package 2 (IMEX No.1)
			Secretary Approval Required?	Date Final Document Lodged	Date Amended Document Lodged	Compliance Status	Date Completed / Approval Received	Reference Document	Evidence / Comments	Evidence / Comments
C6	The Applicant shall prepare construction design plans for the section of the rail link within the Glenfield Waste Facility licenced premises in consultation with the EPA, and submit for the approval of the Certifying Authority prior to the commencement of construction, unless otherwise agreed by the Secretary. A copy must be provided to the Secretary for information.	Prior to the commencement of construction	No	N/A	N/A	Compliant	N/A	Design Reports: - Bulk Earthworks - Drainage - Viaduct - Geotechnical Ground Treatment - Geotechnical Investigation - Geophysics	Designs were submitted to the EPA on 2/2/17. EPA advised on 3/2/17 that they did not wish to comment. Plans were submitted to the satisfaction of the Certifying Authority on 11/4/17 and were submitted to DP&E for information on the same day.	Not applicable to IMEX No.1.
C7	The approved works (including any excavation required for remediation) must not occur below 5 metres AHD and lower the water table below 1m AHD on adjacent class 1, 2, 3, 4 lands in accordance with the Liverpool Local Environmental Plan 2008.	During pre-construction and construction				Not applicable to this reporting period			Construction works have been limited to the eastern embankment of Georges River to west of Moorebank Avenue including establishment of the compound on the former RAE golf course. No works have been undertaken on adjacent Class 1, 2, 3, & 4 lands.	Not applicable to IMEX No.1.
C8	<p>The subject site is to be remediated in accordance with:</p> <p>a) The approved Remedial Action Plan;</p> <p>b) State Environmental Planning Policy No. 55 – Remediation of Land; and</p> <p>c) The guidelines in force under the Contaminated Land Management Act. Amendments to the approved Remedial Action Plan required as a result of further site investigations must be approved by the site auditor, in consultation with the EPA.</p> <p>Within 3 months after the completion of the remediation works, a notice of completion, including a validation and/or monitoring report is to be provided to the Secretary. This notice must be consistent with State Environmental Planning Policy No. 55 – Remediation of Land.</p> <p>The validation and/or monitoring report is to be independently audited and a Site Audit Statement Issued. The audit is to be carried out by an independent auditor accredited by the EPA. Any conditions recorded on the Site Audit Statement are to be complied with.</p>	<p>During Remediation Works</p> <p>Within 3 months of completion of remediation</p>				Not applicable to this reporting period			<p>The project Remediation Action Plan (RAP) was developed in consultation with stakeholders and provided to the site Auditor on 10th April 2017. The RAP was updated and provided again to the Site Auditor on 6th October 2017. The RAP was approved by the Site Auditor on 7th November for undertaking known remediation activities.</p> <p>Remediation of locations detailed in the RAP is yet to be undertaken at the completion of this reporting period.</p>	Not applicable to IMEX No.1. Note: a RAP for the IMEX site was prepared by Defence prior to project approval. All actions subsequently completed.

No.	Condition	Timing for Compliance	Details						Construction Compliance Report - MPE Stage 1, Package 1 (RALP No.1)	Construction Compliance Report - MPE Stage 1, Package 2 (IMEX No.1)
			Secretary Approval Required?	Date Final Document Lodged	Date Amended Document Lodged	Compliance Status	Date Completed / Approval Received	Reference Document	Evidence / Comments	Evidence / Comments
C9	The design of any new stormwater outlets to the Georges River or Anzac Creek must include scour protection works.	During detailed design	No	N/A	N/A	Compliant	N/A	Drainage Design Report - Section 6	Section 6 of the Drainage Design Report outlines environmental considerations and requirements for the project design including this condition. Table 6.1 specifies that "all drainage outlets have been provided with scour protection designed for the 50 year ARI".	Not applicable to IMEX No.1.
C10	Prior to the commencement of construction the Applicant shall consider the staging of in-water works for the bridge construction across the Georges River to avoid the impact on the migration season of Australian Bass.	Prior to the commencement of construction	No	N/A	N/A	Compliant	N/A	Construction Management Plan PSP - Georges River Bridge	A single causeway has been designed to be constructed from the eastern embankment of Georges River so as to facilitate the migration of Australian Bass.	Not applicable to IMEX No.1.
C11	Prior to the commencement of the bridge construction works across the Georges River, the Applicant must consider if possible, restricting the use of the temporary platform to only one, and be designed to maintain fish passage. The Applicant must consult with Fisheries NSW with regard to the platform and its design prior to constructing the platform in the Georges River.	Prior to the commencement of construction	No	N/A	N/A	Compliant	N/A	PSP - Georges River Bridge Georges River Platform Design	A single temporary causeway is proposed to be constructed from the eastern embankment of Georges River, and a 18 metre channel will be maintained for flow and to facilitate the movement of fish beyond the project boundary. The PSP for Georges River was consulted on with DPI Fisheries and this plan contained the platform and its design as per the condition. Commencement of bridge construction works is yet to commence as at the end of this reporting period.	Not applicable to IMEX No.1.
C12	The Applicant is to ensure that a daily visual inspection for dead or distressed fish in the Georges River is undertaken. Fish distress is indicated by fish gasping at the water surface, or crowding at the creek's banks. Should dead or distressed fish be observed, all works are to cease and NSW Fisheries is to be contacted immediately. Works can proceed following approval by NSW Fisheries.	During construction				Not applicable to this reporting period		PSP - Georges River Bridge	Monitoring for dead or distressed fish is detailed in the Monitoring section of the PSP - Georges River Bridge. This plan and monitoring requirement is to be detailed in the construction work plans for implementation prior to commencement of works. Bridge construction works is yet to commence as at the end of this reporting period and therefore the need to monitor for dead or distressed fish is yet to be triggered.	Not applicable to IMEX No.1.
C13	Prior to the commencement of construction activities affecting the WWII store buildings, the Applicant shall complete all archival recordings. This work shall be undertaken by an experienced heritage consultant, in accordance with the guidelines issued by the Heritage Council of NSW. Within 6 months of completing this work, the Applicant shall submit a report containing archival recordings to the Secretary, Certifying Authority, the Heritage Council of NSW,	Prior to the commencement of construction by 1/7/17				Not applicable to RALP1, IMEX only			Not applicable to RALP No.1.	Soft copies emailed to stakeholders on 08/06/17 with hardcopies posted at the end of June. All parcels received by 05/07.

No.	Condition	Timing for Compliance	Details						Construction Compliance Report - MPE Stage 1, Package 1 (RALP No.1)	Construction Compliance Report - MPE Stage 1, Package 2 (IMEX No.1)
			Secretary Approval Required?	Date Final Document Lodged	Date Amended Document Lodged	Compliance Status	Date Completed / Approval Received	Reference Document	Evidence / Comments	Evidence / Comments
	Liverpool Council and the local Historical Society.									
C14	Prior to the commencement of construction activities affecting the WWII store buildings, the Applicant shall prepare a Heritage Interpretation Strategy, in consultation with the Heritage Division. The Strategy shall be submitted for the approval of the Secretary with a copy provided to the Certifying Authority.	Prior to the commencement of construction	Yes	13/03/2017	N/A	Compliant	11/04/2017	HIS	Not applicable to RALP No.1.	The Heritage Interpretation Strategy was submitted to DP&E on 13/3/17. This was approved on 11/4/17.
C15	<p>Prior to the commencement of pre-construction and construction activities affecting Aboriginal site MA14, the Applicant shall:</p> <p>a) develop a detailed salvage strategy, prepared in consultation with OEH (Aboriginal heritage) and the Aboriginal stakeholders. The investigation program shall be prepared to the satisfaction of the Secretary; and</p> <p>b) undertake any further archaeological excavation works recommended by the results of the Aboriginal archaeological investigation program.</p> <p>Within twelve months of completing the above work, unless otherwise agreed by the Secretary, the Applicant shall submit a report containing the findings of the excavations, including artefact analysis and Aboriginal Site Impacts Recording Forms (ASIR), and the identification of final storage location for all Aboriginal objects recovered (testing and salvage), prepared in consultation with the Aboriginal stakeholders, the OEH (Aboriginal heritage) and to the satisfaction of the Secretary.</p> <p>Note: where archaeological testing has occurred as part of the Environmental Assessment and the results are included in the documents listed in condition A1 the sites tested must still form part of the final report prepared under C16(b).</p>	Prior to the commencement of pre-construction and construction	Yes	22/01/2017	26/02/2017	Compliant	27/02/2017	Salvage Strategy and Program	<p>A detailed Salvage Strategy has been developed in consultation with registered Aboriginal parties and OEH (Aboriginal heritage). This Strategy was prepared to the satisfaction of the Secretary as noted by DP&E approval on the 9/03/2017.</p> <p>Salvage commenced on 20/3/17 and was completed on 28/03/2017.</p> <p>Archaeologist confirmed on 13/06/2017 that no further excavation works were required.</p> <p>Report of findings to be submitted to DP&E in April.</p>	Not applicable to IMEX No.1.
C16	Utilities, services and other infrastructure potentially affected by construction and operation shall be identified prior to construction to determine requirements for access to, diversion, protection, and/or support. Consultation with the relevant owner and/or provider of services that are	Prior to commencement of construction	No	N/A	N/A	Compliant	N/A	Services & Utilities Design Report	<p>Section 6 of the Services & Utilities Design Report outlines requirements to engage utility and service providers in accordance with this condition.</p> <p>As a result consultation with relevant land and asset owner or service provider was undertaken during</p>	Services and Utilities within the demolition zone for IMEX are detailed within SKC-0110 onwards. "Contractor will be required to satisfy themselves prior to commencement"

No.	Condition	Timing for Compliance	Details						Construction Compliance Report - MPE Stage 1, Package 1 (RALP No.1)	Construction Compliance Report - MPE Stage 1, Package 2 (IMEX No.1)
			Secretary Approval Required?	Date Final Document Lodged	Date Amended Document Lodged	Compliance Status	Date Completed / Approval Received	Reference Document	Evidence / Comments	Evidence / Comments
	likely to be affected by the construction shall be undertaken to make suitable arrangements for access to, diversion, protection, and/or support of the affected infrastructure as required. The cost of any such arrangements shall be borne by the Applicant, or as otherwise agreed between the parties.								detailed design to determine appropriate upgrades to the existing infrastructure. Access requirements and further engagement with owners and providers will be undertaken during construction phase of the project.	
C17	The Applicant shall engage a suitably qualified person to prepare a pre-construction dilapidation report prior to the commencement of construction. This report to ascertain the structural condition of: a) local public roads likely to be used by the project's construction traffic identified in the Construction Traffic and Access Management Sub-plan required under condition E35(a). b) local public roads, cycle ways, footpaths and other utilities identified in the Construction Traffic and Access Management Sub-Plan required under condition E35(a). c) The report shall be submitted to the satisfaction of the Certifying Authority and a copy is to be forwarded to Campbelltown City Council, Liverpool City Council, RMS and the Secretary.	Prior to commencement of construction	No	N/A	N/A	Compliant	N/A	CTAMP	The Dilapidation Survey was issued to the satisfaction of the Certifying Authority on the 11 April 2017 and submitted to RMS, the Secretary, LCC and CCC for information on 16/5/17.	The Dilapidation Survey was issued to the satisfaction of the Certifying Authority on the 11 April 2017 and submitted to RMS, the Secretary, LCC and CCC for information on 16/5/17.
C18	The Applicant shall undertake road pavement deflection testing of the construction truck routes at 20 metre intervals along all wheel paths where feasible and reasonable to the extent required by Condition E35 (a), prior to commencement of construction.	Prior to commencement of construction	No	N/A	N/A	Compliant	N/A	CTAMP	Road Pavement Deflecting Testing was undertaken on 29-30 April 2017.	Road Pavement Deflecting Testing was undertaken on 29-30 April 2017.
C19	The Applicant shall ensure that the construction and operation of the proposed development will not prevent the existing use of Moorebank Avenue as a public road to a standard commensurate to its current use prior to the development. Note: temporary closures or part closures and changes to the operation of Moorebank Avenue may occur for limited periods during construction as detailed in the Construction Traffic Management Plan	During pre-construction, construction and operation				Not applicable to this reporting period		CTAMP	RALP CTAMP approved by DPE on 11/5/17. The CTAMPs outline a commitment to ensure construction impacts will not prevent the existing use of Moorebank Avenue as a public road.	IMEX CTAMP approved by DPE on 9/05/17. The CTAMPs outline a commitment to ensure construction impacts will not prevent the existing use of Moorebank Avenue as a public road.
C20	The Applicant shall ensure the width of the rail link corridor is no greater than 20 metres in the Riparian corridor of the Georges River and Anzac Creek.	Prior to commencement of construction	No	N/A	N/A	Compliant	N/A	Georges river Bridge and Anzac Creek Design Reports	Section 7 of both the Georges River Bridge Design Report and Anzac Creek Culvert Design report had outlined all environmental considerations relating to the project	Not applicable to IMEX No.1.

No.	Condition	Timing for Compliance	Details						Construction Compliance Report - MPE Stage 1, Package 1 (RALP No.1)	Construction Compliance Report - MPE Stage 1, Package 2 (IMEX No.1)
			Secretary Approval Required?	Date Final Document Lodged	Date Amended Document Lodged	Compliance Status	Date Completed / Approval Received	Reference Document	Evidence / Comments	Evidence / Comments
									and requirements for design consideration including this condition. Project clearing activities between the eastern embankment of Georges River to west of Moorebank Avenue including compound establishment has been undertaken in accordance with the project Flora & Fauna Management Plan (FFMP) that requires high visibility fencing to be installed to demarcate construction boundaries prior to disturbance.	
C21	The Georges River Bridge shall be designed to ensure fauna movement within the riparian corridor is maintained. The bridge shall be designed in consultation with DPI Water and approved by the Certifying Authority. A copy of the final design shall be submitted to the Secretary for information.	Prior to commencement of construction	No	N/A	N/A	Compliant	N/A	Georges River Bridge Design	The Georges River Bridge Design and PSP for Georges River Bridge were both consulted on with DPI Water and DPI Fisheries on 31/1/17. Comments have been received from both agencies and project documents updated where required as detailed in relevant comment sheets inserted in the appendices of both documents. The Certifying Authority advised on 29/3/17 that the condition had been satisfied. The design was submitted to DP&E for information on 6/4/17	Not applicable to IMEX No.1.
C22	The Applicant shall prepare and implement a 'Threatened Dragonfly Species Survey Plan' to determine the presence or absence of threatened dragonfly species listed under the Fisheries Management Act 1994 on the Georges River, adjacent to the development site. The plan, including survey methodology, shall be prepared in consultation with DPI Fisheries prior to the commencement of construction. On implementing the plan, the survey results are to be forwarded onto DPI Fisheries. Should threatened dragonfly species be found at this site, DPI Fisheries should be contacted to agree on possible mitigation measures to avoid impacts in accordance with NSW DPI Policy and Guidelines for Fish Habitat Conservation and Management (2013).	Prior to commencement of construction	No	N/A	N/A	Compliant	N/A	CFFMP	A Threatened Dragonfly Species Survey Plan (TDSSP) was completed on 26/09/2016 as part of Condition D19 of SSD 5066 for Moorebank Precinct West. DPI Fisheries approved the TDSSP on 10 October 2016. Subsequent correspondence with DPI Fisheries confirms that this TDSSP also applies to Condition C22 for SSD 6766 Moorebank Precinct East. The TDSSP is included within Appendix B to the CFFMP.	A Threatened Dragonfly Species Survey Plan (TDSSP) was completed on 26/09/2016 as part of Condition D19 of SSD 5066 for Moorebank Precinct West. DPI Fisheries approved the TDSSP on 10 October 2016. Subsequent correspondence with DPI Fisheries confirms that this TDSSP also applies to Condition C22 for SSD 6766 Moorebank Precinct East. The TDSSP is included within Appendix B to the CFFMP.
C23	Prior to the commencement of clearing between the southern boundary of the terminal site and the eastern side of the approved	Prior to the commencement of clearing	Yes	N/A	N/A	Not applicable to this reporting period	N/A	FFMP	CoA C23 was approved by DP&E on 14 December 2017. It is noted, however, that due to the ongoing legal proceedings in the Land	Not applicable to IMEX No.1.

No.	Condition	Timing for Compliance	Details					Construction Compliance Report - MPE Stage 1, Package 1 (RALP No.1)	Construction Compliance Report - MPE Stage 1, Package 2 (IMEX No.1)
			Secretary Approval Required?	Date Final Document Lodged	Date Amended Document Lodged	Compliance Status	Date Completed / Approval Received	Reference Document	Evidence / Comments
	<p>Moorebank Avenue Bridge, the Applicant shall develop and implement a Biodiversity Offset Package to the satisfaction of the Secretary. The Package shall detail how the ecological values lost as a result of the SSD will be offset. The Package shall be consistent with the NSW Biodiversity Offsets Policy for Major Projects (OEH 2014), unless otherwise agreed by the Secretary. The Package shall include, but not necessarily be limited to:</p> <p>(a) the identification of the extent and types of habitat that would be lost or degraded as a result of the final design of the SSD;</p> <p>(b) the objectives and biodiversity outcomes to be achieved;</p> <p>(c) the final suite of the biodiversity offset measures selected and secured in consultation with OEH;</p> <p>(d) the management and monitoring requirements for compensatory habitat works and other biodiversity offset measures proposed to ensure the outcomes of the package are achieved, including:</p> <p>(e) the monitoring of the condition of species and ecological communities at offset (including translocation) locations;</p> <p>(f) the methodology for the monitoring program(s), including the number and location of offset monitoring sites, and the sampling frequency at these sites;</p> <p>(g) provisions for the annual reporting of the monitoring results for a set period of time as determined in consultation with the OEH; and</p> <p>(h) timing and responsibilities for the implementation of the provisions of the Package.</p>							and Environment Court, no clearing will be undertaken in the specified areas until a determination has been made.	
	<p>Where land offsets cannot solely achieve compensation for the loss of habitat, additional measures shall be provided to collectively deliver an improved or maintained biodiversity outcome for the region. Where monitoring referred to in (e) above indicates that biodiversity outcomes are not being achieved, remedial actions shall be undertaken to ensure that the objectives of the Biodiversity Offset Package are achieved to the satisfaction of the Secretary. Such</p>								

No.	Condition	Timing for Compliance	Details						Construction Compliance Report - MPE Stage 1, Package 1 (RALP No.1)	Construction Compliance Report - MPE Stage 1, Package 2 (IMEX No.1)
			Secretary Approval Required?	Date Final Document Lodged	Date Amended Document Lodged	Compliance Status	Date Completed / Approval Received	Reference Document	Evidence / Comments	Evidence / Comments
	remedial actions shall be documented under an addendum to the Biodiversity Offset Package and the addendum be submitted to the satisfaction of the Secretary, prior to the implementation of that addendum. If the applicant can demonstrate to the satisfaction of the Secretary that the proposed offset land for between the southern boundary of the terminal site and the eastern side of the approved Moorebank Avenue Bridge has been secured, the Applicant shall within 12 months of the commencement of construction develop and implement the Biodiversity Offset Package to the satisfaction of the Secretary in accordance with items (a)-(h) above. Note: Where the Applicant has opted to develop a consolidated Biodiversity Offset Package covering both the Moorebank Intermodal Terminal (SSD 5066) and SIMTA sites, this must be submitted to the Secretary within 12 months of submitting the initial Biodiversity Offset package in accordance with this condition, unless otherwise agreed by the Secretary.									
C24	Prior to the commencement of construction, the Applicant shall undertake a Road Safety Audit in consultation with TfNSW and the relevant Council for the proposed construction vehicle access points on public roads. The audit shall be undertaken by an independent TfNSW accredited road safety auditor in accordance with the relevant Austroads guidelines to identify any safety issues for the proposed construction vehicle access. The audit shall recommend corrective actions for any identified safety issues and propose appropriate traffic management measures (i.e. temporary traffic signals).	Prior to commencement of construction	No	N/A	N/A	Compliant	N/A	CTAMP RSA	A road safety audit was undertaken on 4/4/17 and consultation with LCC and TfNSW concluded on 15/5/17. Process complete. Final RSA dated 1/8/2017	A road safety audit was undertaken on 4/4/17 and consultation with LCC and TfNSW concluded on 15/5/17. Process complete. Final RSA dated 1/8/2017
C25	The design of new traffic signals (including modification of existing traffic signals) along Moorebank Avenue shall be designed to meet RMS requirements, Austroads Guide to Road Design and relevant RMS supplements (available on www.rms.nsw.gov.au). Plans shall be and prepared in consultation with RMS, be submitted to the satisfaction	Prior to commencement of construction				Not applicable to RALP No.1, IMEX only			Not applicable to RALP No.1 (as agreed by EPA).	The design was submitted to the PCA on 31 March 2017. PCA approval is pending. This condition is to be satisfied prior to the issue of the final IMEX No.1 Construction Certificate (Administration Building). This will be addressed in the next reporting period.

No.	Condition	Timing for Compliance	Details						Construction Compliance Report - MPE Stage 1, Package 1 (RALP No.1)	Construction Compliance Report - MPE Stage 1, Package 2 (IMEX No.1)
			Secretary Approval Required?	Date Final Document Lodged	Date Amended Document Lodged	Compliance Status	Date Completed / Approval Received	Reference Document	Evidence / Comments	Evidence / Comments
	of the Certifying Authority and provided to the Secretary for information.									
D1	<p>Prior to the commencement of construction, or as otherwise agreed by the Secretary, the Applicant shall prepare and implement a Community Communication Strategy to the satisfaction of the Secretary. The Strategy shall provide mechanisms to facilitate communication between the Applicant (and its contractor(s)), the Environmental Representative (see condition E4), the relevant Council and community stakeholders (particularly adjoining landowners) on the design and environmental management of construction. The Strategy shall include, but not be limited to:</p> <p>a) identification of stakeholders to be consulted as part of the Strategy, including affected and adjoining landowners, key community and business groups, and community and social service organisations;</p> <p>b) procedures and mechanisms for the regular distribution of accessible information to community stakeholders on construction progress and matters associated with environmental management, including provision of information in appropriate community languages;</p> <p>c) procedures and mechanisms through which the community stakeholders can discuss or provide feedback to the Applicant and/or Environmental Representative in relation to the environmental management and delivery of the SSD;</p> <p>d) procedures and mechanisms through which the Applicant can respond to enquiries or feedback from the community stakeholders in relation to the environmental management and delivery of the SSD; and</p> <p>e) procedures and mechanisms that would be implemented to resolve issues/disputes that may arise between parties on the matters relating to environmental management and the delivery of the SSD, including but not limited to disputes regarding rectification or</p>	Prior to commencement of construction	Yes	24/02/2017	30/03/2017	Compliant	11/05/2017	CCS	<p>Elton Consulting has been appointed as the Community Consultant and manages all complaints and enquiries. Elton have prepared a Precinct-wide Community Engagement Strategy (CES), whilst an MPE Stage 1 - specific Community Communication Strategy (CCS) has also been developed. Both strategies have been developed in line with the requirements of these conditions. Stakeholders have been identified and listed in section 4 of the CCS. The CCS was approved by the Secretary on 11/5/17.</p> <p>Procedures and mechanisms used for distribution of project information include: SIMTA website, letterbox drops, newsletters, and media advertising. See CCS section 6.</p> <p>A website, project email address and 1800 number have also been established.</p> <p>Enquiries and complaints management are detailed in Section 7 of the CCS. Note that no third-party disputes have occurred during this reporting period.</p>	<p>Elton Consulting has been appointed as the Community Consultant and manages all complaints and enquiries. Elton have prepared a Precinct wide Community Engagement Strategy (CES), whilst an MPE Stage 1 -specific Community Communication Strategy (CCS) has also been developed. Both strategies have been developed in line with the requirements of these conditions. Stakeholders have been identified and listed in section 4 of the CCS. The CCS was approved by the Secretary on 11/5/17.</p> <p>Procedures and mechanisms used for distribution of project information include: SIMTA website, letterbox drops, newsletters, and media advertising. See CCS section 6.</p> <p>A website, project email address and 1800 number have also been established.</p> <p>Enquiries and complaints management are detailed in Section 7 of the CCS. Note that no third-party disputes have occurred during this reporting period.</p>

No.	Condition	Timing for Compliance	Details						Construction Compliance Report - MPE Stage 1, Package 1 (RALP No.1)	Construction Compliance Report - MPE Stage 1, Package 2 (IMEX No.1)
			Secretary Approval Required?	Date Final Document Lodged	Date Amended Document Lodged	Compliance Status	Date Completed / Approval Received	Reference Document	Evidence / Comments	Evidence / Comments
	compensation for impacts to third party property and infrastructure. These procedures and mechanisms may include the use of a suitably qualified and experienced independent mediator.									
D2	<p>Prior to the commencement of construction, or as otherwise agreed by the Secretary, the Applicant shall ensure that the following are available for community enquiries and complaints for the duration of construction:</p> <p>a) a 24 hour telephone number(s) on which complaints and enquiries about the SSD may be registered;</p> <p>b) a postal address to which written complaints and enquiries may be sent;</p> <p>c) an email address to which electronic complaints and enquiries may be transmitted; and</p> <p>d) a mediation system for complaints unable to be resolved.</p> <p>The telephone number, the postal address and the email address shall be published in newspaper(s) circulating in the local area prior to the commencement of construction and prior to the commencement of operation. This information shall also be provided on the website (or dedicated pages) required by this approval.</p>	Prior to commencement of construction	No	N/A	N/A	Compliant	N/A	CCS	<p>Elton Consulting has been appointed as the Community Consultant and handles all complaints and enquiries.</p> <p>24hr info line 1800 986 465 www.simta.com.au simta@elton.com.au PO Box 1488 Bondi Junction NSW 2022</p> <p>A SIMTA community update newsletter was distributed to 10000 residents in July, September and November 2016 outlining the current status of the Moorebank Precinct. the newsletters include project contact details.</p> <p>The SIMTA Communications and Engagement Strategy and Consultation Manager Section 8.16, CCS Section 7 detail management procedures for enquiries and complaints.</p>	<p>Elton Consulting has been appointed as the Community Consultant and handles all complaints and enquiries.</p> <p>24hr info line 1800 986 465 www.simta.com.au simta@elton.com.au PO Box 1488 Bondi Junction NSW 2022</p> <p>A SIMTA community update newsletter was distributed to 10000 residents in July, September and November 2016 outlining the current status of the Moorebank Precinct. the newsletters include project contact details.</p> <p>The SIMTA Communications and Engagement Strategy and Consultation Manager Section 8.16, CCS Section 7 detail management procedures for enquiries and complaints.</p>
D3	<p>Prior to the commencement of construction, or as otherwise agreed by the Secretary, the Applicant shall prepare and implement a Construction Complaints Management System consistent with AS ISO 10002:2006 Customer satisfaction – Guidelines for complaints handling in organisations (ISO 10002:2004, MOD) and maintain the System for the duration of construction and up to 12 months following completion of construction. Information on all complaints received, including the means by which they were addressed and whether resolution was reached, with or without mediation, shall be maintained in a complaints register and included in the construction compliance reports required by this approval. The information contained within the System shall be made available to the Secretary on request.</p>	Prior to commencement of construction	No	N/A	N/A	Compliant	N/A	CCS (Section 7)	<p>The CCS (Section 7) outlines the complaints handling process and 'Consultation Manager database' has been adopted as the complaints management system for the recording of all communication including complaints from stakeholders for the duration of project construction works.</p>	<p>The CCS (Section 7) outlines the complaints handling process and 'Consultation Manager database' has been adopted as the complaints management system for the recording of all communication including complaints from stakeholders for the duration of project construction works.</p>

No.	Condition	Timing for Compliance	Details						Construction Compliance Report - MPE Stage 1, Package 1 (RALP No.1)	Construction Compliance Report - MPE Stage 1, Package 2 (IMEX No.1)
			Secretary Approval Required?	Date Final Document Lodged	Date Amended Document Lodged	Compliance Status	Date Completed / Approval Received	Reference Document	Evidence / Comments	Evidence / Comments
D4	Prior to commencement of construction, or as otherwise agreed by the Secretary, the Applicant shall establish and maintain a new website, or dedicated pages within an existing website, for the provision of electronic information associated with the SSD, for the duration of construction. The Applicant shall, subject to confidentiality, publish and maintain up-to-date information on the website or dedicated pages including, but not necessarily limited to: a) information on the current implementation status of the SSD; b) a copy of the documents listed in condition A1, and any documentation supporting modifications to this approval that may be granted from time to time; c) a copy of this approval and any future modification to this approval; d) a copy of each relevant environmental approval, licence or permit required and obtained in relation to the SSD; e) a copy of each current report, plan, or other document required under this approval; f) the outcomes of compliance tracking in accordance with condition C4 of this approval; and g) details of contact point(s) to which community complaints and enquiries may be directed, including a telephone number, a postal address and an email address.	Prior to commencement of construction	No	N/A	N/A	In-progress	N/A	http://simta.com.au/	SIMTA have a dedicated webpage which will be used to store all relevant publicly available documentation. The following has been uploaded onto the website to date: 1. Works currently being undertaken 2. Documents listed in A1 3. The SSD6766 Development Consent The CEMP and subplans including this CCR will be posted onto the website upon approval.	SIMTA have a dedicated webpage which will be used to store all relevant publicly available documentation. The following has been uploaded onto the website to date: 1. Works currently being undertaken 2. Documents listed in A1 3. The SSD6766 Development Consent The CEMP and subplans including this CCR will be posted onto the website upon approval.
E1	A copy of the approved and certified plans, specifications and documents incorporating conditions of approval and certification shall be kept on the site at all times and shall be readily available for perusal by any officer of the Department, relevant Council or the Certifying Authority.	During construction				Not applicable to this reporting period			A copy of all plans, specifications and documents referred to by this condition are kept on site and readily available to those as outlined in this condition.	A copy of all plans, specifications and documents referred to by this condition are kept on site and readily available to those as outlined in this condition.
E2	A site notice(s) shall be prominently displayed at the boundaries of the site for the purposes of informing the public of project details including, but not limited to the details of the Contractor, Certifying Authority and Structural Engineer. The notice(s) is to satisfy all but not be limited to, the following requirements: a) Minimum dimensions of the notice are to measure 841mm x 594mm (A1)	Prior to commencement of construction	No	N/A	N/A	In-progress	N/A		Project site notices have been installed and displayed at entry to the project off Moorebank Avenue (CPB) in accordance with the condition.	Project site notices have been installed and displayed at entry to the project site main entrance (Liberty/ Fulton Hogan) and off Moorebank Avenue (CPB) in accordance with the condition.

No.	Condition	Timing for Compliance	Details						Construction Compliance Report - MPE Stage 1, Package 1 (RALP No.1)	Construction Compliance Report - MPE Stage 1, Package 2 (IMEX No.1)
			Secretary Approval Required?	Date Final Document Lodged	Date Amended Document Lodged	Compliance Status	Date Completed / Approval Received	Reference Document	Evidence / Comments	Evidence / Comments
	with any text on the notice to be a minimum of 30 point type size; b) The notice is to be durable and weatherproof and is to be displayed throughout the works period; c) The approved hours of work, the name of the site/project manager, the responsible managing company (if any), its address and 24 hour contact phone number for any inquiries, including construction/noise complaint are to be displayed on the site notice; and d) The notice(s) is to be mounted at eye level on the perimeter hoardings/fencing and is to state that unauthorised entry to the site is not permitted.									
E3	The Applicant shall ensure that the 24 hour contact telephone number is continually attended by a person with authority over the works for the duration of the development.	During construction and operation	No	N/A	N/A	Compliant	N/A	CCS	A single project information line will be utilised for the project (including all subcontractors) - 1800 986 465. This project line will be managed by the SIMTA and information filtered down to contractor(s) as relevant.	A single project information line will be utilised for the project (including all subcontractors) - 1800 986 465. This project line will be managed by the SIMTA and information filtered down to contractor(s) as relevant.
E4	Prior to the commencement of construction, or as otherwise agreed by the Secretary, the Applicant shall appoint a suitably qualified and experienced Environmental Representative(s) that is independent of the design and construction personnel, and that has been approved by the Secretary. The Applicant shall employ the Environmental Representative(s) for the duration of construction of this stage, or as otherwise agreed by the Secretary. The Environment Representative(s) shall: a) be the principal point of advice in relation to the environmental performance of construction; b) monitor the implementation of environmental management plans and monitoring programs required under this approval and advise the Applicant upon the achievement of these plans/programs; c) have responsibility for considering, and advising the Applicant on, matters specified in the conditions of this approval, and other licences and approvals related to the environmental performance and impacts of construction;	Prior to commencement of construction	Yes	Yes	N/A	Compliant	21/12/2016	CEMP	The appointment of Mr George Kollias (primary) and Mr Rui Henriques (alternate) as the nominated Environmental Representative(s) was accepted by DP&E on 21/12/2016 to satisfy condition E4. Roles and responsibilities of the ER will be discussed in the CEMP.	The appointment of Mr George Kollias (primary) and Mr Rui Henriques (alternate) as the nominated Environmental Representative(s) was accepted by DP&E on 21/12/2016 to satisfy condition E4. Roles and responsibilities of the ER will be discussed in the CEMP.

No.	Condition	Timing for Compliance	Details						Construction Compliance Report - MPE Stage 1, Package 1 (RALP No.1)	Construction Compliance Report - MPE Stage 1, Package 2 (IMEX No.1)
			Secretary Approval Required?	Date Final Document Lodged	Date Amended Document Lodged	Compliance Status	Date Completed / Approval Received	Reference Document	Evidence / Comments	Evidence / Comments
	d) ensure that environmental auditing is undertaken in accordance with the Applicant's Environmental Management System(s); e) be given the authority to approve/reject minor amendments to the Construction Environment Management Plan. What constitutes a "minor" amendment shall be clearly explained in the Construction Environment Management Plan; f) be given the authority and independence to require reasonable steps be taken to avoid or minimise unintended or adverse environmental impacts; and g) be consulted in responding to the community concerning the environmental performance of construction where the resolution of points of conflict between the Applicant and the community is required.									
E5	The Environmental Representative shall prepare and submit to the Secretary a quarterly report on the Environmental Representative's actions and decisions on matters specified in condition E4. The reports shall be submitted within seven (7) days for the end of each quarter for the duration of construction, or as otherwise agreed by the Secretary. Notwithstanding, the Environmental Representative shall be given the independence to report to the Secretary at any time and/or at the request of the Secretary.	During construction				Not applicable to this reporting period			Two reports have been submitted to DPE during the reporting period: - 07/09/17 for June 17- Aug 17 - 07/12/17 for Sept 17- Nov 17	Two reports have been submitted to DPE during the reporting period: - 07/09/17 for June 17- Aug 17 - 07/12/17 for Sept 17- Nov 18
E6	Soil and water management measures consistent with Managing Urban Stormwater - Soils and Construction Vols 1 and 2, 4th Edition (Landcom, 2004) shall be employed during construction to minimise soil erosion and the discharge of sediment and other pollutants to land and/or waters.	During construction	No	N/A	N/A	Compliant	N/A	CSWMP (Section 7) Primary Erosion and Sediment Control Plan (Appendix D to the CSWMP)	The Managing Urban Stormwater - Soils and Construction Vols 1 & 2, 4th Edition (Landcom, 2004) (Bluebook) has been integrated into the project Construction Soil & Water Management Plan (CSWMP) as a mitigation measure for managing site activities. In addition, progressive sediment & erosion control plans (PESCP) are developed to comply with the Bluebook and is the primary project tool to be implemented on site to minimise runoff of sediment and other pollutants offsite.	The Managing Urban Stormwater - Soils and Construction Vols 1 & 2, 4th Edition (Landcom, 2004) (Bluebook) has been integrated into the project Construction Soil & Water Management Plan (CSWMP) as a mitigation measure for managing site activities. In addition, progressive sediment & erosion control plans (PESCP) are developed to comply with the Bluebook and is the primary project tool to be implemented on site to minimise runoff of sediment and other pollutants offsite.
E7	Construction shall be undertaken to comply with section 120 of the Protection of the Environment	During construction	No	N/A	N/A	Compliant	N/A	SWMP PESCP	An environmental protection licence was obtained for RALP (EPL #20966). In addition, site specific PESCPs have	Site specific PESCPs have been implemented on site in consultation / approval from the project Soil

No.	Condition	Timing for Compliance	Details						Construction Compliance Report - MPE Stage 1, Package 1 (RALP No.1)	Construction Compliance Report - MPE Stage 1, Package 2 (IMEX No.1)
			Secretary Approval Required?	Date Final Document Lodged	Date Amended Document Lodged	Compliance Status	Date Completed / Approval Received	Reference Document	Evidence / Comments	Evidence / Comments
	Operations Act 1997, which prohibits the pollution of waters.								<p>been implemented on site in consultation / approval from the project Soil Conservationist in accordance with Bluebook requirements.</p> <p>The site was inspected by DPE Senior Compliance Officer Michael Francombe on 21/11/17 for compliance with this condition and against Bluebook requirements. No actions were raised from this inspection.</p>	<p>Conservationist in accordance with Bluebook requirements.</p> <p>The site was inspected by DPE Senior Compliance Officer Michael Francombe on 21/11/17 for compliance with this condition and against Bluebook requirements. No actions were raised from this inspection.</p>
E8	The Applicant shall store all chemicals, fuels and oils used on-site in appropriately bunded areas in accordance with the requirements of all relevant Australian Standards, and/or EPA's Storing and Handling Liquids: Environmental Protection – Participants Handbook.	During construction				Not applicable to this reporting period			<p>The requirements for chemical storage is detailed in the project CSWMP and is to be provided in accordance with this condition.</p> <p>An inspection of the storage facility(s) will be undertaken following its installation during construction of the project to ensure compliance with this condition.</p>	<p>The requirements for chemical storage is detailed in the project CSWMP and is to be provided in accordance with this condition. An internal audit of Liberty found this requirement to be compliant.</p>
E9	All activities taking place in, on or under waterfront land, as defined in the Water Management Act 2000 should be conducted generally in accordance with the NSW Office of Water's Guidelines for Controlled Activities.	During construction				Not applicable to this reporting period		SWMP Drainage Design Report	<p>This is a noted condition within RALP CSWMP.</p> <p>Design consists of a bridge over Georges River and culvert over Anzac Creek in line with the requirements of the Guideline as required by Section 6 of the Drainage Design Report and discharge restrictions from site in Riparian zones to be managed by the site PESCPs.</p> <p>Vegetation clearing was undertaken east of Georges River within the extent permitted of the Riparian corridor on the 6th September 2017. Clearing was limited to the 20m approved corridor and in accordance with a PESCP issued by the project Soil Conservationist dated September 2017. This area east of Georges River has since been stripped of topsoil and earthworks progressed in readiness for causeway construction and in accordance with a revised PESCP issued by the project Soil Conservationist dated October 2017.</p> <p>No other construction works have occurred in relation to this condition.</p>	Not applicable to IMEX No.1.
E10	The Applicant shall notify the Secretary and relevant public authorities of any incident with actual	During construction				Not applicable to this		IEMP PIRMP	<p>This requirement has been addressed in the CEMP and reproduced into the project's Incident & Emergency</p>	<p>This requirement has been addressed in the CEMP and reproduced into the project's Incident & Emergency Management Plan</p>

No.	Condition	Timing for Compliance	Details						Construction Compliance Report - MPE Stage 1, Package 1 (RALP No.1)	Construction Compliance Report - MPE Stage 1, Package 2 (IMEX No.1)
			Secretary Approval Required?	Date Final Document Lodged	Date Amended Document Lodged	Compliance Status	Date Completed / Approval Received	Reference Document	Evidence / Comments	Evidence / Comments
	or potential significant on-site or off-site impacts on human health or the biophysical environment within 24 hours of becoming aware of the incident. The Applicant shall provide full written details of the incident to the Secretary within seven days of the date on which the incident occurred. Note: Where an incident also requires reporting to the EPA and/or OEHL, the incident report prepared for the purposes of notifying the EPA and/or OEHL would meet this requirement.					reporting period			Management Plan for implementation as required. No incidents occurred during this reporting period.	for implementation as required. No incidents occurred during this reporting period.
E11	The Applicant shall meet the requirements of the Secretary or relevant public authority (as determined by the Secretary) to address the cause or impact of any incident, as it relates to this approval, reported in accordance with condition E11, within such period as the Secretary may require.	During construction				Not applicable to this reporting period		CEMP	No incidents occurred during this reporting period to trigger this condition.	No incidents occurred during this reporting period to trigger this condition.
E12	The Applicant shall not harm, modify or otherwise impact any heritage items outside the subject site.	During construction	No	N/A	N/A	Compliant	N/A	HMP	This requirement has been added as a mitigation measure in the project Heritage Management Plan and their locations in proximity to the project are shown on sensitive area maps as 'no go zones' to construction personnel and requirement included in the project induction. No works have occurred outside of the project boundary.	This requirement has been added as a mitigation measure in the project Heritage Management Plan and their locations in proximity to the project are shown on sensitive area maps as 'no go zones' to construction personnel and requirement included in the project induction. No works have occurred outside of the project boundary.
E13	Dangerous goods, as defined by the Australian Dangerous Goods Code, shall be stored and handled strictly in accordance with: a) all relevant Australian Standards; b) for liquids, a minimum bund volume requirement of 110% of the volume of the largest single stored volume within the bund; and c) the Environment Protection Manual for Authorised Officers: Bunding and Spill Management, technical bulletin (Environment Protection Authority, 1997). In the event of an inconsistency between the requirements listed from a) to c) above, the most stringent requirement shall prevail to the extent of the inconsistency.	During construction	No	N/A	N/A	Compliant	N/A	CEMP	This condition has been included in the CEMP for implementation during construction. Any dangerous goods to be stored on the project will be reviewed against the requirements of this condition. Construction activities undertaken during the reporting period were compliant with this condition.	This condition has been included in the CEMP for implementation during construction. Any dangerous goods to be stored on the project will be reviewed against the requirements of this condition. Construction activities undertaken during the reporting period were compliant with this condition.
E14	The Applicant shall carry out all feasible and reasonable measures to minimise dust generated by the Development.	During construction	No	N/A	N/A	Compliant	N/A	AQMP	The project Air Quality Management Plan (AQMP) identifies the potential for dust generation from construction activities and outlines a set of	The project Air Quality Management Plan (AQMP) identifies the potential for dust generation from construction activities and outlines a set of measures to be

No.	Condition	Timing for Compliance	Details						Construction Compliance Report - MPE Stage 1, Package 1 (RALP No.1)	Construction Compliance Report - MPE Stage 1, Package 2 (IMEX No.1)
			Secretary Approval Required?	Date Final Document Lodged	Date Amended Document Lodged	Compliance Status	Date Completed / Approval Received	Reference Document	Evidence / Comments	Evidence / Comments
									measures to be implemented during construction activities to minimise dust generation onto nearby sensitive receivers. Dust management is also outlined in the CTAMP Construction works have been undertaken in compliance with this condition.	implemented during construction activities to minimise dust generation onto nearby sensitive receivers. Dust management is also outlined in the CTAMP Construction works have been undertaken in compliance with this condition.
E15	During construction, the Applicant shall ensure that all loaded vehicles entering or leaving the site have their loads covered; and all loaded vehicles leaving the site are cleaned of dirt, sand and other materials before they leave the site, to avoid tracking these materials on public roads.	During construction	No	N/A	N/A	Compliant	N/A	AQMP	Requirement has been included in the project AQMP for implementation during construction. Measures are also outlined in the CTAMP Enforcement will be monitored during site inspections. Construction works have been undertaken in compliance with this condition.	Requirement has been included in the project AQMP for implementation during construction. Measures are also outlined in the CTAMP Enforcement will be monitored during site inspections. Construction works have been undertaken in compliance with this condition.
E16	The reuse and/or recycling of waste materials generated on site shall be maximised as far as practicable, to minimise the need for treatment or disposal of those materials off site.	During construction	No	N/A	N/A	Compliant	N/A	WMP	A project Waste Management Plan (WMP) has been developed to manage project construction waste and this condition has been addressed in this plan. Soil is reused as appropriate.	A project Waste Management Plan (WMP) has been developed to manage project construction waste and this condition has been addressed in this plan. Crushed concrete being stockpile for use in IMEX construction. Building materials recycled where possible.
E17	All liquid and/or non-liquid waste generated on the site shall be assessed and classified in accordance with Waste Classification Guidelines (Department of Environment, Climate Change and Water 2009).	During construction	No	N/A	N/A	Compliant	N/A	WMP	A project Waste Management Plan (WMP) has been developed to manage project construction waste and this condition has been addressed in this plan. Construction works have been undertaken in compliance with this condition.	A project Waste Management Plan (WMP) has been developed to manage project construction waste and this condition has been addressed in this plan. Construction works have been undertaken in compliance with this condition. JBS&G are testing and classifying all waste for IMEX. No liquid waste to date.
E18	All waste materials removed from the subject site shall only be directed to a waste management facility or premises lawfully permitted to accept the materials.	During construction	No	N/A	N/A	Compliant	N/A	WMP	A project Waste Management Plan (WMP) has been developed to manage project construction waste and this condition has been addressed in this plan. Construction works have been undertaken in compliance with this condition. Waste registers are maintained and for all waste that cannot be reused/ recycled a waste classification provided to and approved by the receiving waste facility.	A project Waste Management Plan (WMP) has been developed to manage project construction waste and this condition has been addressed in this plan. Construction works have been undertaken in compliance with this condition. Waste registers are maintained and for all waste that cannot be reused/ recycled a waste classification provided to and approved by the receiving waste facility.
E19	Construction shall be undertaken during the following standard construction hours: a) 7:00am to 6:00pm Mondays to Fridays, inclusive; and b) 8:00am to 1:00pm Saturdays; c) at no time on Sundays or public holidays.	During construction	No	N/A	N/A	Compliant	N/A	NVMP	The project Construction Noise & Vibration Management Plan (NVMP) has been developed to manage this condition. Approved construction hours is being communicated to construction personnel via the project Induction, construction work packs, and sensitive	The project Construction Noise & Vibration Management Plan (NVMP) has been developed to manage this condition. Approved construction hours is being communicated to construction personnel via the project Induction, construction work packs, and sensitive area plans. Refer to response to Condition E21 below

No.	Condition	Timing for Compliance	Details						Construction Compliance Report - MPE Stage 1, Package 1 (RALP No.1)	Construction Compliance Report - MPE Stage 1, Package 2 (IMEX No.1)
			Secretary Approval Required?	Date Final Document Lodged	Date Amended Document Lodged	Compliance Status	Date Completed / Approval Received	Reference Document	Evidence / Comments	Evidence / Comments
									area plans. Refer to response to Condition E21 below for those works carried outside of construction hours. Minor amendment have been made to the RALP CEMP required to update hours in line with the EPL.	for those works carried outside of construction hours.
E20	Activities resulting in a high noise impact shall 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. 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 the subject of this condition.	During construction	No	N/A	N/A	Compliant	N/A	NVMP	The project Construction Noise & Vibration Management Plan (NVMP) has been developed to manage this condition. Approved construction hours is being communicated to construction personnel via the project Induction, construction work packs, and sensitive area plans.	The project Construction Noise & Vibration Management Plan (NVMP) has been developed to manage this condition. Approved construction hours is being communicated to construction personnel via the project Induction, construction work packs, and sensitive area plans. IMEX CNVMP updated to include high energy dynamic compaction.
E21	Notwithstanding conditions E20 and E21, works may be undertaken outside the hours specified under those conditions in the following circumstances: a) construction works that cause LAeq (15 minute) noise levels that are: (i) No more than 5 dB above rating background level at any residence in accordance with the Interim Construction Noise Guideline (DECC, 2009); and (ii) No more than the noise management levels specified in Table 3 of the Interim Construction Noise Guideline (DECC, 2009) at other sensitive land uses; or b) for the delivery of materials required by the police or other authorities for safety reasons; or c) where it is required in an emergency to avoid the loss of lives, property and/or to prevent environmental harm; or d) construction works approved through an Out-Of-Hours Work Protocol prepared as part of the Construction Noise and Vibration Management Plan required by condition E35(b), provided the relevant Council, local residents and other affected stakeholders and	During construction				Not applicable to this reporting period		NVMP	An out of hours works protocol has been developed and included in the project NVMP for the review and approval of any proposed activities carried outside of construction hours in accordance with this condition. Details are provided in Section 4.6.1.1 of this report. All construction activities undertaken outside of hours have been compliant with this condition.	An out of hours works protocol has been developed and included in the project NVMP for the review and approval of any proposed activities carried outside of construction hours in accordance with this condition. Details are provided in Section 4.6.1.1 of this report. All construction activities undertaken outside of hours have been compliant with this condition.

No.	Condition	Timing for Compliance	Details					Construction Compliance Report - MPE Stage 1, Package 1 (RALP No.1)	Construction Compliance Report - MPE Stage 1, Package 2 (IMEX No.1)
			Secretary Approval Required?	Date Final Document Lodged	Date Amended Document Lodged	Compliance Status	Date Completed / Approval Received	Reference Document	Evidence / Comments
	sensitive receivers are informed of the timing and duration at least 48 hours prior to the commencement of the works; or e) identified works approved by the Secretary.								
E22	The Applicant shall implement all feasible and reasonable noise mitigation measures with the aim of achieving the following construction noise management levels and vibration criteria: a) construction noise management levels established using the Interim Construction Noise Guideline (DECC 2009); b) vibration criteria established using the Assessing Vibration: a Technical Guide (DECC 2006) (for human exposure); and c) the vibration limits set out in the German Standard DIN 4150-3: Structural Vibration- effects of vibration on structures (for structural damage). Any construction activities identified as exceeding the construction noise management levels and/or vibration criteria shall be managed in accordance with the Construction Noise and Vibration Management Plan required by condition E35(b). Note: The Interim Construction Noise Guideline identifies 'particularly annoying' activities that require the addition of 5dB (A) to the predicted level before comparing to the construction Noise Management Level.	During construction				Not applicable to this reporting period	NVMP	A project Noise & Vibration Management Plan (NVMP) has been developed and contains mitigation measures to comply with this condition. Minor amendment have been made to the RALP CEMP required to update hours in line with the EPL.	A project Noise & Vibration Management Plan (NVMP) has been developed and contains mitigation measures to comply with this condition.
E23	The Applicant is to ensure that construction vehicles operate so as to minimise any construction noise impacts from the construction site. Measures that could be used include toolbox talks, contracts that include provisions to deal with unsatisfactory noise performance for the vehicle and/or the operator, and 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.	During construction				Not applicable to this reporting period	NVMP	Mitigation measures to address this condition have been included in the project NVMP for implementation during construction activities.	Mitigation measures to address this condition have been included in the project NVMP for implementation during construction activities.

No.	Condition	Timing for Compliance	Details					Construction Compliance Report - MPE Stage 1, Package 1 (RALP No.1)	Construction Compliance Report - MPE Stage 1, Package 2 (IMEX No.1)	
			Secretary Approval Required?	Date Final Document Lodged	Date Amended Document Lodged	Compliance Status	Date Completed / Approval Received	Reference Document	Evidence / Comments	Evidence / Comments
E24	No use of compression brakes shall be permitted for construction vehicles associated with construction in the vicinity of the subject site.	During construction				Not applicable to this reporting period		NVMP	Restriction on compression braking has been included in the project NVMP so as to comply with this condition.	Restriction on compression braking has been included in the project NVMP so as to comply with this condition.
E25	The Applicant shall 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 sleep disturbance predictions identified in the documents listed under Condition A1; and c) Consider appropriate noise mitigation measures where required. The report shall be prepared in consultation with the EPA and be submitted to the satisfaction of the Secretary within 6 months of commencement of construction, unless otherwise agreed by the Secretary.	Within 6 months of commencement of construction				Not applicable to this reporting period			Not applicable to RALP No.1.	This will be undertaken once detailed design has been completed and submitted to the Secretary within 6 months of the commencement of construction. Due date extended by DPE to 23/03
E26	A Road Occupancy Licence (ROL) must be obtained from the Transport Management Centre (TMC) for any activity likely to impact on the operational efficiency of the road network, allowing the use of specified public road space at approved times. The Applicant must allow a minimum of 10 working days for processing from date of receipt and include a Traffic Control Plan with any application.	During construction				Not applicable to this reporting period		TAMP TCP	Requirement has been included in the project CTAMP. The following ROL's were obtained for works during the reporting period: - ROL for line marking - Line marking works on Moorebank Avenue (off Chatham Ave).	Requirement has been included in the project CTAMP. The following ROL's were obtained for works during the reporting period: - ROL for line marking - ROL for traffic signals (duration 11th Dec – 5th Jan)– ROL for traffic signals (duration 5th Jan – 6th Feb)
E27	Construction shall be carried out, where feasible and reasonable, to avoid the use of local roads (through residential streets) by heavy vehicles to gain access to the site and/or ancillary facilities.	During construction				Not applicable to this reporting period		TAMP	Requirement has been included in the project CTAMP and shown on the Heavy Vehicle Route map to be included on Site Environmental Plans attached to Construction Work Plans.	Requirement has been included in the project CTAMP and shown on the Heavy Vehicle Route map to be included on Site Environmental Plans attached to Construction Work Plans.
E28	Construction vehicles (including staff vehicles) shall be managed to: a) minimise parking or queuing on public roads; b) minimise idling and queuing in local residential streets where practicable; c) adhere to the nominated haulage routes identified in the Construction Traffic and Access Management Plan required under condition E35(a); and d) ensure access and egress from construction compounds is	During construction				Not applicable to this reporting period		TAMP	Requirement has been included in the project CTAMP. Access to and from site has been carried out in accordance with the CTAMP and subsequent construction documents including relevant Work Packs in the reporting period.	Requirement has been included in the project CTAMP. Access to and from site has been carried out in accordance with the CTAMP and subsequent construction documents including relevant Work Packs in the reporting period.

No.	Condition	Timing for Compliance	Details						Construction Compliance Report - MPE Stage 1, Package 1 (RALP No.1)	Construction Compliance Report - MPE Stage 1, Package 2 (IMEX No.1)
			Secretary Approval Required?	Date Final Document Lodged	Date Amended Document Lodged	Compliance Status	Date Completed / Approval Received	Reference Document	Evidence / Comments	Evidence / Comments
	undertaken in a safe and lawful manner.									
E29	Safe pedestrian and cyclist access through or around worksites shall be maintained during construction. In circumstances where pedestrian and cyclist access is restricted due to construction activities, a satisfactory alternate route shall be provided and signposted, including provision of temporary footpaths where pedestrian access is reliant on grassed verges.	During construction				Not applicable to this reporting period		TAMP	Requirement has been included in the project CTAMP. Safe pedestrian and cyclist access through and around worksites has been maintained where needed during the reporting period.	Requirement has been included in the project CTAMP. Safe pedestrian and cyclist access through and around worksites has been maintained where needed during the reporting period.
E30	Access to all properties affected by the carrying out of construction shall be maintained, where feasible and reasonable, unless otherwise agreed by the relevant property owner or occupier. Any access physically affected by construction shall be reinstated to at least an equivalent standard, unless agreed with by the property owner.	During construction				Not applicable to this reporting period		TAMP	Requirement has been included in the project CTAMP. Access to all properties has been maintained during the reporting period.	Requirement has been included in the project CTAMP. Access to all properties has been maintained during the reporting period.
E31	No threatened species or communities can be cleared other than that required for construction.	During construction				Not applicable to this reporting period		FFMP	Requirement has been included in the project Flora & Fauna Management Plan (FFMP) for implementation during construction. Vegetation was cleared between the eastern embankment of Georges River to Moorebank Avenue consisting of known EEC in accordance with the approved FFMP. No threatened species were disturbed however during the reporting period.	Requirement has been included in the project Flora & Fauna Management Plan (FFMP) for implementation during construction. Liberty conducted all clearing for the IMEX and provided a pre-clearance survey prior to clearing. No threatened species or communities were cleared other than required from construction.
E32	The existing mature trees located on the eastern side of Moorebank Avenue shown on Drawing LA01 (Landscape Master plan) dated 30.3.2015 shall be retained, unless where required to be removed for construction of a permanent access point to the terminal site. Trees to be retained shall be protected and maintained during preconstruction and construction activities in accordance with AS4970-2009 Protection of trees on development sites. Details of tree protection must be provided to the Certifying Authority prior to the commencement of construction.	Prior to the commencement of construction				Not applicable to RALP1, IMEX only		FFMP	Outside of the RALP No. 1 footprint, although identified in FFMP.	The trees have been retained and are protected from works on the site. A report Tree Protection Measures for IMEX Site was issued to the Certifying Authority 11th May 2017.
E33	Prior to the commencement of construction, or as otherwise agreed by the Secretary, the Applicant shall prepare and implement a Construction Environmental Management Plan (CEMP). The CEMP is to be prepared	Prior to the commencement of construction				Compliant		CEMP	The project Construction Environment Management Plan (CEMP) was developed and in consultation with stakeholders as specified by this condition.	The project Construction Environment Management Plan (CEMP) was developed and in consultation with stakeholders as specified by this condition. Approval of CEMP provided by DP&E on

No.	Condition	Timing for Compliance	Details						Construction Compliance Report - MPE Stage 1, Package 1 (RALP No.1)	Construction Compliance Report - MPE Stage 1, Package 2 (IMEX No.1)
			Secretary Approval Required?	Date Final Document Lodged	Date Amended Document Lodged	Compliance Status	Date Completed / Approval Received	Reference Document	Evidence / Comments	Evidence / Comments
	in consultation with the EPA, OEH, DPI Water, DPI Fisheries, and the relevant Council, for the approval of the Secretary. The CEMP shall outline the environmental management practices and procedures that are to be followed during construction. The CEMP is to be prepared in accordance with the Guideline for the Preparation of Environmental Management Plans (Department of Infrastructure, Planning and Natural Resources, 2004). The Secretary shall consider the comments of the office of Strategic Lands in its consideration of the CEMP. The CEMP shall include, but not necessarily be limited to: a) a description of activities to be undertaken during construction; b) statutory and other obligations that the Applicant is required to fulfil during construction, including approvals, consultations and agreements required from authorities and other stakeholders under key legislation and policies; c) a description of the roles and responsibilities for relevant employees involved in construction, including relevant training and induction provisions for ensuring that employees, including contractors and sub-contractors, are aware of their environmental and compliance obligations under these conditions of approval; d) an environmental risk analysis to identify the key environmental performance issues associated with construction; and e) details of how environmental performance would be managed and monitored to meet acceptable outcomes, including what actions will be taken to address identified potential adverse environmental impacts. In particular, the following environmental performance issues shall be addressed in the CEMP:							Approval of CEMP provided by DP&E on 11/5/17 Stage 1 CEMPs are updated as required and submitted to the ER for approval.	9/5/17 Stage 1 CEMPs are updated as required and submitted to the ER for approval.	
E34	As part of the CEMP for the SSD, the Applicant shall prepare and implement: a) a Construction Traffic and Access Management Plan to ensure traffic and access controls are	Prior to the commencement of construction	Yes	9/02/2017	2/05/2017	Compliant	11/05/2017	TAMP	The project Construction Traffic & Access Management Plan (TAMP) was developed and in consultation with stakeholders as specified by this condition.	The project Construction Traffic & Access Management Plan (TAMP) was developed and in consultation with stakeholders as specified by this condition.

No.	Condition	Timing for Compliance	Details						Construction Compliance Report - MPE Stage 1, Package 1 (RALP No.1)	Construction Compliance Report - MPE Stage 1, Package 2 (IMEX No.1)
			Secretary Approval Required?	Date Final Document Lodged	Date Amended Document Lodged	Compliance Status	Date Completed / Approval Received	Reference Document	Evidence / Comments	Evidence / Comments
	<p>implemented to avoid or minimise impacts on traffic, pedestrian and cyclist access, and the amenity of the surrounding environment.</p> <p>The Plan shall be developed in consultation with the relevant Council, emergency services, road user groups, and relevant pedestrian and bicycle user groups, and include, but not necessarily be limited to:</p> <p>(i) identification of construction traffic routes and construction traffic volumes (including heavy vehicle/spoil haulage) on these routes;</p> <p>(ii) details of vehicle movements for construction sites and ancillary facilities including parking, dedicated vehicle turning areas, and ingress and egress points; discussion of construction impacts that could result in disruption of traffic, public transport, pedestrian and cycle access, access to public land, property access, including details of oversize load movements, and the nature and duration of those impacts;</p> <p>(iii) discussion of construction impacts that could result in disruption of traffic, public transport, pedestrian and cycle access, access to public land, property access, including details of oversize load movements, and the nature and duration of those impacts;</p> <p>(iv) details of management measures to minimise traffic impacts, including temporary road work traffic control measures, onsite vehicle queuing and parking areas and management measures to minimise peak time congestion and measures to ensure safe pedestrian and cycle access;</p> <p>(v) details of measures to maintain or provide alternative safe and accessible routes for pedestrians throughout the duration of construction;</p> <p>(vi) details of measures to maintain connectivity for cyclists, with particular emphasis on providing adequate access between key existing cycle routes for commuter cyclists;</p> <p>(vii) details of measures to manage traffic movements, parking, loading and unloading at ancillary facilities during out-of-hours work;</p>								Approval of CEMP provided by DP&E on 11/5/17.	Approval of CEMP provided by DP&E on 09/05/2017

No.	Condition	Timing for Compliance	Details						Construction Compliance Report - MPE Stage 1, Package 1 (RALP No.1)	Construction Compliance Report - MPE Stage 1, Package 2 (IMEX No.1)
			Secretary Approval Required?	Date Final Document Lodged	Date Amended Document Lodged	Compliance Status	Date Completed / Approval Received	Reference Document	Evidence / Comments	Evidence / Comments
	(viii) details of methods to be used to communicate proposed future traffic changes to affected road users, pedestrians and cyclists, consistent with the Community Communication Strategy required under condition D1; (ix) an adaptive response plan which sets out a process for response to any traffic, construction or other incident; and (x) mechanisms for the monitoring, review and amendment of this plan.									
E34	<p>b) a Construction Noise and Vibration Management Plan to detail how construction noise and vibration impacts will be minimised and managed. The Plan shall be consistent with the guidelines contained in the Interim Construction Noise Guidelines (Department of Environment and Climate Change 2009). The plan shall be developed in consultation with the EPA and shall include, but not be limited to:</p> <p>(i) identification of the work areas, site compounds and access points;</p> <p>(ii) identification of sensitive receivers and relevant construction noise and vibration goals applicable to the SSD and stipulated in the conditions above;</p> <p>(iii) details of construction activities and an indicative schedule for works, including the identification of key noise and/or vibration generating construction activities (based on representative construction scenarios, including at ancillary facilities) that have the potential to generate noise and/or vibration impacts on surrounding sensitive receivers, particularly residential areas;</p> <p>(iv) an Out-of-Hours Work Protocol for the assessment, management and approval of works outside of standard construction hours as defined in condition E19 of this approval, for the Secretary's approval. The Out-of-Hours Work Protocol must detail:</p> <p>a) assessment of out-of-hours works against the relevant noise and vibration criteria;</p> <p>b) detailed mitigation measures for any residual impacts (that is, additional to general mitigation measures), including extent of at receiver treatments; and</p>	Prior to the commencement of construction	Yes	9/02/2017	28/04/2017	Compliant	11/05/2017	NVMP	<p>The project Construction Noise & Vibration Management Plan (NVMP) was developed and in consultation with stakeholders as specified by this condition.</p> <p>Approval of CEMP provided by DP&E on 11/5/17</p>	<p>The project Construction Noise & Vibration Management Plan (NVMP) was developed and in consultation with stakeholders as specified by this condition.</p> <p>Approval of CEMP provided by DP&E on 09/05/2017</p>

No.	Condition	Timing for Compliance	Details						Construction Compliance Report - MPE Stage 1, Package 1 (RALP No.1)	Construction Compliance Report - MPE Stage 1, Package 2 (IMEX No.1)
			Secretary Approval Required?	Date Final Document Lodged	Date Amended Document Lodged	Compliance Status	Date Completed / Approval Received	Reference Document	Evidence / Comments	Evidence / Comments
	<p>c) proposed notification arrangements.</p> <p>(v) identification of feasible and reasonable measures proposed to be implemented to minimise and manage noise impacts (including construction traffic noise impacts), including, but not limited to, acoustic enclosures, erection of noise walls (hoardings) and respite periods;</p> <p>(vi) 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 blasting and/ or vibration is likely to result in damage to buildings and structures (including surveys being undertaken immediately following a monitored exceedance of the criteria);</p> <p>(vii) a description of how the effectiveness of mitigation and management measures would be monitored during construction, 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 noncompliance would be rectified; and</p> <p>(viii) mechanisms for the monitoring, review and amendment of this plan.</p>									
E34	<p>c) a Construction Heritage Management Plan to ensure construction impacts on Aboriginal and non-Aboriginal heritage will be appropriately avoided minimised and managed. The Plan shall be developed in consultation with OEH, the relevant Council, the NSW Heritage Council (for non-Aboriginal State heritage items) and the relevant Local Aboriginal Land Councils (for Aboriginal heritage), and include, but not necessarily be limited to:</p> <p>(i) in relation to Aboriginal Heritage:</p> <p>a) details of management measures to be carried out in relation to</p>	Prior to the commencement of construction	Yes	9/02/2017	28/03/2017	Compliant	11/05/2017	HMP	<p>The project Construction Heritage Management Plan (HMP) was developed and in consultation with stakeholders as specified by this condition.</p> <p>Approval of CEMP provided by DP&E on 11/5/17</p>	<p>The project Construction Heritage Management Plan (HMP) was developed and in consultation with stakeholders as specified by this condition.</p> <p>Approval of CEMP provided by DP&E on 09/05/2017</p>

No.	Condition	Timing for Compliance	Details						Construction Compliance Report - MPE Stage 1, Package 1 (RALP No.1)	Construction Compliance Report - MPE Stage 1, Package 2 (IMEX No.1)
			Secretary Approval Required?	Date Final Document Lodged	Date Amended Document Lodged	Compliance Status	Date Completed / Approval Received	Reference Document	Evidence / Comments	Evidence / Comments
	<p>II. detailed options for alteration of construction methodology should preferred values for vibration be exceeded, and</p> <p>III. commitment to implementing those options if preferred values for vibration are likely to be exceeded.</p> <p>c) details of management measures to be implemented to prevent and minimise impacts on heritage items (including further heritage investigations, archival recordings and/or measures to protect unaffected sites during construction works in the vicinity);</p> <p>d) details of monitoring and reporting requirements for impacts on heritage items;</p> <p>e) procedures for dealing with previously unidentified heritage objects, (including cessation of works in the vicinity, assessment of the significance of the item(s) and determination of appropriate mitigation measures including when works can re-commence by a suitably qualified and experienced archaeologist in consultation with the OEH, NSW Heritage Council and the Secretary, assessment of the consistency of any heritage impacts against the approved impacts of the SSD, and, where relevant, notification of the Heritage Council of NSW in accordance with section 146 of the Heritage Act 1977; and</p> <p>f) heritage training and induction processes for construction personnel (including procedures for keeping records of inductions and obligations under this approval including site identification, protection and conservation of non-Aboriginal cultural heritage; and</p> <p>(iii) mechanisms for the monitoring, review and amendment of this plan.</p>									
E34	<p>d) a Construction Flora and Fauna Management Plan to detail how impacts on ecology will be minimised and managed. The Plan shall be developed by a suitably qualified and experienced ecologist and in consultation with the OEH, and shall include, but not necessarily be limited to:</p> <p>(i) plans for impacted and adjoining</p>	Prior to the commencement of construction	Yes	9/02/2017	11/04/2017	Compliant	11/05/2017	FFMP	<p>The project Construction Flora & Fauna Management Plan (FFMP) was developed and in consultation with stakeholders as specified by this condition.</p> <p>Approval of CEMP provided by DP&E on 11/5/17</p>	<p>The project Construction Flora & Fauna Management Plan (FFMP) was developed and in consultation with stakeholders as specified by this condition.</p> <p>Approval of CEMP provided by DP&E on 09/05/2017</p>

No.	Condition	Timing for Compliance	Details					Construction Compliance Report - MPE Stage 1, Package 1 (RALP No.1)	Construction Compliance Report - MPE Stage 1, Package 2 (IMEX No.1)
			Secretary Approval Required?	Date Final Document Lodged	Date Amended Document Lodged	Compliance Status	Date Completed / Approval Received	Reference Document	Evidence / Comments
	areas showing vegetation communities; important flora and fauna habitat areas; locations where threatened species, populations or ecological communities have been recorded; including pre-clearing surveys to confirm the location of threatened flora and fauna species and associated habitat features; (ii) the identification of areas to be cleared and details of management measures to avoid residual habitat damage or loss and to minimise or eliminate time lags between the removal and subsequent replacement of habitat such as: a) clearing minimisation procedures (including fencing), b) clearing procedures (including nest box plan), c) removal and relocation of fauna during clearing, d) habitat tree management, and e) construction worker education; f) installation of exclusion fencing prior to commencement of construction (iii) rehabilitation details, including identification of flora species and sources, and measures for the management and maintenance of rehabilitated areas; (iv) a Weed Management Strategy, incorporating weed management measures focusing on early identification of invasive weeds and effective management controls (including for those related to aquatic and riparian zones); (v) a description of how the effectiveness of these management measures would be monitored; (vi) a procedure for dealing with unexpected EEC/ threatened species identified during construction, including cessation of work and notification of the OEH and DPI Fisheries, determination of appropriate mitigation measures in consultation with the OEH and DPI Fisheries (including relevant re-location measures) and updating of ecological monitoring and/ or biodiversity offset requirements; and (vii) mechanisms for the monitoring, review and amendment of this plan.								

No.	Condition	Timing for Compliance	Details						Construction Compliance Report - MPE Stage 1, Package 1 (RALP No.1)	Construction Compliance Report - MPE Stage 1, Package 2 (IMEX No.1)
			Secretary Approval Required?	Date Final Document Lodged	Date Amended Document Lodged	Compliance Status	Date Completed / Approval Received	Reference Document	Evidence / Comments	Evidence / Comments
E34	<p>e) a Construction Air Quality Management Plan to detail how impacts on local air quality will be minimised and managed. The Plan shall be developed in consultation with the EPA, and shall include, but not necessarily be limited to:</p> <ul style="list-style-type: none"> (i) identification of sources (including stockpiles and open work areas) and quantification of airborne pollutants; (ii) key performance indicators for local air quality during construction; (iii) details of monitoring methods, including location, frequency and duration of monitoring; (iv) mitigation measures to minimise impacts on local air quality; (v) procedures for record keeping and reporting against key performance indicators; (vi) provisions for implementation of additional mitigation measures in response to issues identified during monitoring and reporting; and (vii) mechanisms for the monitoring, review and amendment of this plan. 	Prior to the commencement of construction	Yes	9/02/2017	11/04/2017	Compliant	11/05/2017	AQMP	<p>The project Construction Air Quality Management Plan (AQMP) was developed and in consultation with stakeholders as specified by this condition.</p> <p>Approval of CEMP provided by DP&E on 11/5/17.</p>	<p>The project Construction Air Quality Management Plan (AQMP) was developed and in consultation with stakeholders as specified by this condition.</p> <p>Approval of CEMP provided by DP&E on 09/05/2017</p>
E34	<p>f) a Construction Soil and Water Management Plan to manage surface and groundwater impacts during construction. The plan shall be developed in consultation with, EPA, NSW Office of Water, and relevant Councils, and include, but not necessarily be limited to:</p> <ul style="list-style-type: none"> (i) details of construction activities and their locations, which have the potential to impact on water courses, storage facilities, stormwater flows, and groundwater, including identification of all pollutants that may be introduced into the water cycle; (ii) potential impacts on watercourse bank stability and the development of appropriate mitigation measures as required; (iii) emergency response procedures addressing potential flood impacts or spill incidents; (iv) an Erosion and Sediment Control Plan, detailing measures to manage any erosion and sedimentation impacts into the Georges River or Anzac Creek; (v) an Acid Sulphate Soils Management Plan, if required, including measures for the 	Prior to the commencement of construction	Yes	9/02/2017	11/04/2017	Compliant	11/05/2017	SWMP	<p>The project Construction Soil & Water Management Plan (SWMP) was developed and in consultation with stakeholders as specified by this condition.</p> <p>Approval of CEMP provided by DP&E on 11/5/17</p>	<p>The project Construction Soil & Water Management Plan (SWMP) was developed and in consultation with stakeholders as specified by this condition.</p> <p>Approval of CEMP provided by DP&E on 09/05/2017</p>

No.	Condition	Timing for Compliance	Details						Construction Compliance Report - MPE Stage 1, Package 1 (RALP No.1)	Construction Compliance Report - MPE Stage 1, Package 2 (IMEX No.1)
			Secretary Approval Required?	Date Final Document Lodged	Date Amended Document Lodged	Compliance Status	Date Completed / Approval Received	Reference Document	Evidence / Comments	Evidence / Comments
	management, handling, treatment and disposal of acid sulphate soils, including monitoring of water quality at acid sulphate soils treatment areas, should construction activities impact on acid sulphate soils; (vi) a description of how the effectiveness of these actions and measures would be monitored during the proposed works, clearly indicating how often this monitoring would be undertaken, the locations where monitoring would take place, how the results of the monitoring would be recorded and reported, and, if any exceedance of the criteria is detected how any noncompliance can be rectified; and (vii) mechanisms for the monitoring, review and amendment of this plan.									
F1	The Applicant shall engage a suitably qualified person to prepare a post-construction dilapidation report at the completion of the construction works: a) This report is to ascertain whether the construction works created any structural damage to footpaths, roads, buildings and other utilities in the vicinity of the development. b) The report is to be submitted to the Certifying Authority. In ascertaining whether adverse structural damage has occurred to adjoining buildings, infrastructure and roads, the Certifying Authority must: (i) compare the post-construction dilapidation report with the pre-construction dilapidation report ; and (ii) have written confirmation from the relevant authority that there is no adverse structural damage to their infrastructure and roads as a result of construction. c) The report shall be submitted to the satisfaction of the Certifying Authority and a copy is to be forwarded to Campbelltown City Council, Liverpool City Council, RMS and the Secretary.	Upon completion of construction				Not applicable to this reporting period			Not applicable to construction.	Not applicable to construction.
F2	Prior to the commencement of operation, the Applicant shall submit the final draft section 88B instrument, if relevant to the Certifying Authority and the Secretary for information.	Prior to the commencement of operation				Not applicable to this reporting period			Not applicable to construction.	Not applicable to construction.
F3	External Lighting shall comply with AS4282: 1997 Control of the Obtrusive Effects of Outdoor Lighting.	Prior to the commencement of operation				Not applicable to this			Not applicable to construction.	Not applicable to construction.

No.	Condition	Timing for Compliance	Details					Construction Compliance Report - MPE Stage 1, Package 1 (RALP No.1)	Construction Compliance Report - MPE Stage 1, Package 2 (IMEX No.1)
			Secretary Approval Required?	Date Final Document Lodged	Date Amended Document Lodged	Compliance Status	Date Completed / Approval Received	Reference Document	Evidence / Comments
	Upon installation of lighting, but before it is finally commissioned, the Applicant shall submit to the Certifying Authority, in consultation with the relevant Council and RMS, evidence from an independent qualified practitioner demonstrating compliance in accordance with this condition.					reporting period			
F4	<p>The Applicant shall prepare and implement (following approval) an Operation Environmental Management Plan (OEMP). The Plan shall outline the environmental management practices and procedures that are to be followed during operation, and shall be prepared in consultation with relevant agencies and in accordance with the Guideline for the Preparation of Environmental Management Plans (Department of Infrastructure, Planning and Natural Resources, 2004). The Plan shall include, but not necessarily be limited to:</p> <p>a) a description of activities to be undertaken during operation (including staging and scheduling);</p> <p>b) statutory and other obligations that the Applicant is required to fulfil during operation, including approvals, consultations and agreements required from authorities and other stakeholders under key legislation and policies;</p> <p>c) overall environmental policies, guidelines and principles to be applied to the operation of the project;</p> <p>d) a description of the roles and responsibilities for relevant employees involved in the operation of the project, including relevant training and induction provisions for ensuring that employees are aware of their environmental and compliance obligations under these conditions of approval;</p> <p>e) an environmental risk analysis to identify the key environmental performance issues associated with the operation phase;</p> <p>f) details of management and monitoring of environmental performance, including the actions to be taken to address identified potential adverse environmental impacts (and any impacts arising from</p>	Prior to the commencement of operation				Not applicable to this reporting period		Not applicable to construction.	Not applicable to construction.

No.	Condition	Timing for Compliance	Details					Construction Compliance Report - MPE Stage 1, Package 1 (RALP No.1)	Construction Compliance Report - MPE Stage 1, Package 2 (IMEX No.1)
			Secretary Approval Required?	Date Final Document Lodged	Date Amended Document Lodged	Compliance Status	Date Completed / Approval Received	Reference Document	Evidence / Comments
	staging of the project construction). In particular, the following environmental performance issues shall be addressed in the Plan: (i) noise emissions including measures for regular performance monitoring of noise generated by the project and measures to proactively respond to and deal with noise complaints; (ii) a description of the proposed and/or implemented measures to minimise visual impact project components, such as landscaping and design considerations; (iii) procedures for the monitoring and maintenance of the watercourse crossings to achieve stable creek bed and banks; The Plan shall be submitted for the approval of the Secretary no later than one month prior to the commencement of operation, or as otherwise agreed by the Secretary. Operation shall not commence until written approval has been received from the Secretary. The approval of an Operation Environmental Management Plan does not relieve the Applicant of any requirement associated with this project approval. If there is an inconsistency with an approved Operation Environmental Management Plan and the conditions of this approval, the requirements of this approval prevail.								
F5	Prior to the commencement of operation, the Applicant shall prepare a Brake Squeal Report on brake squeal identifying the following: a) The extent of brake squeals across the fleet of rail vehicles that will frequently use the terminals. This should identify the number of occurrences of brake squeal, the typical noise levels associated with brake squeal (including the frequency content), and the operational conditions under which brake squeal occurs (e.g. under light braking, hard braking, low / medium / high speed, effects of temperature and weather, etc.); b) The root cause of brake squeal, including the influence of the design	Prior to the commencement of operation				Not applicable to this reporting period		Not applicable to construction.	Not applicable to construction.

No.	Condition	Timing for Compliance	Details						Construction Compliance Report - MPE Stage 1, Package 1 (RALP No.1)	Construction Compliance Report - MPE Stage 1, Package 2 (IMEX No.1)
			Secretary Approval Required?	Date Final Document Lodged	Date Amended Document Lodged	Compliance Status	Date Completed / Approval Received	Reference Document	Evidence / Comments	Evidence / Comments
	set-up and maintenance of both brake shoes and brake rigging; c) Possible solutions to mitigate or eliminate brake squeal, including modifications to brake rigging and alternative brake shoe designs and compounds; and d) Any monitoring system proposed to capture brake squeal.									
F6	The Applicant shall prepare and implement (following approval) an Operational Traffic Management Plan to for the proposed vehicle booking system. The plan shall be prepared in consultation with the Cargo Movement Coordination Centre and include details on container turnaround times and interoperable technology (such as Port Botany RFID tags). The Plan shall be submitted for the approval of the Secretary no later than one month prior to the commencement of operation, or as otherwise agreed by the Secretary.	One month prior to the commencement of operation				Not applicable to this reporting period		Not applicable to construction.	Not applicable to construction.	
F7	The Applicant shall undertake signal decommissioning (where required) in consultation with RMS prior to the commencement of operation. The Applicant shall bear the full cost associated with the decommissioning/removal/disposal of the traffic signals and associated equipment.	Prior to the commencement of operation				Not applicable to this reporting period		Not applicable to construction.	Not applicable to construction.	
F8	The Applicant shall create an easement within the site at the traffic signals to allow RMS to maintain traffic signal components, if required by the design and condition C24. If no easement is required, access to signals should be maintained for maintenance purposes at all times.	Prior to the commencement of operation				Not applicable to this reporting period		Not applicable to construction.	Not applicable to construction.	
G1	Within 6 weeks of commencement of operation, unless otherwise agreed by the Secretary, the Applicant shall undertake road pavement deflection testing of the truck routes as defined by Condition E34(a). If the deflection tests show an increase in deflection as a result of the truck routes associated with construction, the Applicant shall undertake pavement rehabilitation of the affected road pavements to achieve the pavement deflection that existing prior to the commencement of works.	Within 6 weeks of commencement of operation				Not applicable to this reporting period		Not applicable to construction.	Not applicable to construction.	

No.	Condition	Timing for Compliance	Details						Construction Compliance Report - MPE Stage 1, Package 1 (RALP No.1)	Construction Compliance Report - MPE Stage 1, Package 2 (IMEX No.1)
			Secretary Approval Required?	Date Final Document Lodged	Date Amended Document Lodged	Compliance Status	Date Completed / Approval Received	Reference Document	Evidence / Comments	Evidence / Comments
G2	Within 3 months of commencement of operation, unless otherwise agreed by the Secretary, the Applicant shall carry out rectification work to the extent of the damage resulting from the construction works at the Applicant's expense and to the reasonable requirements of the owners.	Within 3 months of commencement of operation				Not applicable to this reporting period			Not applicable to construction.	Not applicable to construction.
G3	Within 3 months of commencement of operation, the Applicant shall provide to the Certifying Authority evidence that all easements required by this approval, and other licences, approvals and consents, have been lodged for registration or registered at the NSW Land and Property Information.	Within 3 months of commencement of operation				Not applicable to this reporting period			Not applicable to construction.	Not applicable to construction.
G4	Signage shall be installed in accordance with Drawing A3001 Issue C (Terminal – Signage Details) dated 14/04/2015, unless otherwise agreed by the Secretary.	Prior to the commencement of operation				Not applicable to this reporting period			Not applicable to construction.	Not applicable to construction.
G5	The quantities of Dangerous Goods present at any time on the site or transported from and to the terminal site shall be kept below the screening threshold quantities listed in the Hazardous and Offensive Development Guidelines Applying SEPP 33, (DP&E 2011). The screening threshold quantities for each Dangerous Goods shall be defined in accordance with Table 1: Screening Methods of Applying SEPP 33.	Prior to the commencement of operation				Not applicable to this reporting period			Not applicable to construction.	Not applicable to construction.
G6	Port shuttle operations must use: a) Locomotives that incorporate available best practice noise and emission technologies. Prior to the construction of the rail link connecting to the site, the Applicant must submit a report to the Secretary for consideration and approval that has been prepared in consultation with TfNSW and the EPA that justifies the technology proposed and how it meets the objective of best practice noise and emission technologies; and b) Wagons that incorporate available best practice noise technologies including as a minimum, permanently coupled 'multi-pack' steering wagons using Electronically Controlled Pneumatic (ECP) braking with a wire based distributed power system (or	Prior to the commencement of construction of the Rail Link	Yes	1/06/2017		In-progress		Best Practice Review (BPR)	The Locomotive Best Practice Review was developed in consultation with EPA and TfNSW and a final document has been issued, with confirmation from both parties that consultation comments have been closed out in the final report.	Not applicable to IMEX

No.	Condition	Timing for Compliance	Details						Construction Compliance Report - MPE Stage 1, Package 1 (RALP No.1)	Construction Compliance Report - MPE Stage 1, Package 2 (IMEX No.1)
			Secretary Approval Required?	Date Final Document Lodged	Date Amended Document Lodged	Compliance Status	Date Completed / Approval Received	Reference Document	Evidence / Comments	Evidence / Comments
	better practice technology). Prior to the commencement of operation, the Applicant must submit a report to the Secretary for consideration and approval that has been prepared in consultation with TfNSW and the EPA that justifies the technology proposed and how it meets the objective of best practice noise technologies.									
G7	<p>The Applicant shall install and maintain a rail noise monitoring system on the rail link at the commencement of operation to continuously monitor the noise from rail operations on the rail link. The system shall capture the noise from each individual train passby noise generation event, and include information to identify:</p> <p>a) Time and date of freight train passbys;</p> <p>b) Imagery or video to enable identification of the rolling stock during day and night;</p> <p>c) LAeq(15hour) and LAeq(9hour) from rail operations; and</p> <p>d) LAF(max) and SEL of individual train passbys, measured in accordance with ISO3095; or</p> <p>e) Other alternative information as agreed with the Secretary.</p> <p>The results from the noise monitoring system shall be publicly accessible from a website maintained by the Applicant. The noise results from each train shall be available on the website ideally within 24 hours of it passing the monitor. The LAeq(15hour) and LAeq(9hr) results from each day shall be available on the website within 24 hours of the period ending.</p> <p>Prior to the commencement of operation, the applicant shall submit for the approval of the Secretary, justification supporting the appropriateness of the location for rail noise monitoring including details of any alternative options considered and reasons for these being dismissed. The rail noise monitoring system shall not operate until the Secretary has approved the proposed monitoring location.</p> <p>The Applicant shall provide an annual</p>	Prior to the commencement of operation				Not applicable to this reporting period			Not applicable to construction.	Not applicable to construction.

No.	Condition	Timing for Compliance	Details						Construction Compliance Report - MPE Stage 1, Package 1 (RALP No.1)	Construction Compliance Report - MPE Stage 1, Package 2 (IMEX No.1)
			Secretary Approval Required?	Date Final Document Lodged	Date Amended Document Lodged	Compliance Status	Date Completed / Approval Received	Reference Document	Evidence / Comments	Evidence / Comments
	report to the Secretary with the results of monitoring for a period of 5 years, or as otherwise agreed with the Secretary, from the commencement of operation of the IMEX terminal. The Secretary shall consider the need for further reporting following a review of the results for year 5.									
G8	The following measures must be implemented during operation: a) The use of top of rail friction modifiers and automatic rail lubrication equipment in accordance with ASA Standard T HR TR 00111 ST Rail Lubrication, where required; and b) Measures to ensure the rail cross sectional profile is maintained in accordance with ETN-01-02 Rail Grinding Manual for Plain Track to ensure the correct wheel / rail contact position and hence to encourage proper rolling stock steering.	During Operation				Not applicable to this reporting period		Not applicable to construction.	Not applicable to construction.	
G9	The transfer of containers between Port Botany and the IMEX terminal must not commence until the rail connection to the SSFL is operational.	Prior to the commencement of operation				Not applicable to this reporting period		Not applicable to construction.	Not applicable to construction.	
G10	Containers must be transferred between the site and Port Botany predominantly by rail, unless where unforeseen circumstances have occurred (e.g. an incident, breakdown, derailment or emergency maintenance on the rail line). The Secretary may at any time request the Applicant to demonstrate that the transport of containers between the site and Port Botany container terminals is by rail. This is to be demonstrated upon request by the Secretary for the prior 12 month period.	During Operation				Not applicable to this reporting period		Not applicable to construction.	Not applicable to construction.	
G11	The Applicant shall prepare a six-monthly report to the Secretary with the results of container and vehicle monitoring for a period of 3 years, or as otherwise agreed with the Secretary, from the commencement of operation of the IMEX terminal. The Secretary shall consider the need for further reporting following a review of the results for year 3. The report shall include: a) The number of twenty foot equivalent units dispatched and received during the period:	During Operation				Not applicable to this reporting period		Not applicable to construction.	Not applicable to construction.	

No.	Condition	Timing for Compliance	Details						Construction Compliance Report - MPE Stage 1, Package 1 (RALP No.1)	Construction Compliance Report - MPE Stage 1, Package 2 (IMEX No.1)
			Secretary Approval Required?	Date Final Document Lodged	Date Amended Document Lodged	Compliance Status	Date Completed / Approval Received	Reference Document	Evidence / Comments	Evidence / Comments
	b) A record of heavy vehicle entry by date and approximate time; and c) The number of light vehicles turning right into the terminal site from Moorebank Avenue and turning left from the terminal site onto Moorebank Avenue for a representative day.									
G12	All containers handling equipment, purchased after 2019 must meet US EPA Tier 4 or EU Stage IV emission standard or achieve an equivalent emission control performance to those standards listed in this condition.	During Operation				Not applicable to this reporting period		Not applicable to construction.	Not applicable to construction.	
G13	The Applicant must carry out any activity, or operate any plant, in or on the premises by such practicable means as may be necessary to prevent or minimise air pollution.	During Operation				Not applicable to this reporting period		Not applicable to construction.	Not applicable to construction.	
G14	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) shall 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.	During Operation				Not applicable to this reporting period		Not applicable to construction.	Not applicable to construction.	
G15	Within 12 months of the commencement of operation of the project, or as otherwise agreed by the Secretary, the Applicant shall undertake operational noise monitoring to compare actual noise performance of the project against noise performance predicted in the review of noise mitigation measures predicted in documents specified under condition A1 of this approval, and prepare an Operational Noise Report to document this monitoring. The Report shall include, but not necessarily be limited to: a) noise monitoring to assess compliance with the operational noise levels predicted in documents specified under condition A1 of this approval; b) a review of the operational noise levels in terms of criteria and noise goals established in the NSW Road Noise Policy (EPA, 2011); c) sleep disturbance impacts	Within 12 months of the commencement of operation				Not applicable to this reporting period		Not applicable to construction.	Not applicable to construction.	

No.	Condition	Timing for Compliance	Details					Construction Compliance Report - MPE Stage 1, Package 1 (RALP No.1)	Construction Compliance Report - MPE Stage 1, Package 2 (IMEX No.1)	
			Secretary Approval Required?	Date Final Document Lodged	Date Amended Document Lodged	Compliance Status	Date Completed / Approval Received	Reference Document	Evidence / Comments	Evidence / Comments
	compared to those determined in Condition E25; d) 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; e) 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; f) any required recalibrations of the noise model taking into consideration factors such as actual traffic numbers and proportions; g) 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; and h) identification of additional feasible and reasonable measures to those predicted in the documents specified under condition A1 of this approval, that would be implemented with the objective of meeting the criteria outlined in the NSW Road Noise Policy (EPA, 2011), when these measures would be implemented and how their effectiveness would be measured and reported to the Secretary and the EPA. The Applicant shall 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.									
G16	Within 12 months of the commencement of operation, and thereafter at any other stage bi-annually if required by the Secretary, the Applicant shall commission and pay the full cost of an Independent Environmental Audit of the SSD. This audit shall: a) be conducted by a suitably qualified, experienced and independent team of experts whose appointment has been endorsed by	Within 12 months of the commencement of operation				Not applicable to this reporting period			Not applicable to construction.	Not applicable to construction.

APPENDIX B COMPLIANCE TABLE - REVISED ENVIRONMENTAL MITIGATION MEASURES

No.	Type	Condition	Timing for Compliance	Details						Construction Compliance Report - MPE Stage 1, Package 1 (RALP No.1)	Construction Compliance Report - MPE Stage 1, Package 2 (IMEX No.1)
				Secretary Approval Required ?	Date Final Document Lodged	Date Amended Document Lodged	Compliance Status	Date Completed / Approval Received	Reference Document	Evidence / Comments	Evidence / Comments
0C	EPL	An Environmental Protection Licence (under the POEO Act) will be obtained for the construction and operation of the Rail link (only) for the Proposal	Prior to the commencement of construction and operation	No	N/A	N/A	In-progress	N/A	CEMP	RALP obtained an Environmental Protection Licence (#20966) on the 18th August 2017 covering extractive activities from Georges River to IMEX terminal.	Not applicable to IMEX No.1
1A	Traffic and Transport	A Road Safety Audit will be undertaken of Moorebank Avenue and Cambridge Avenue to identify the traffic safety risks associated with construction vehicles using these roads and to determine the appropriate traffic controls to be implemented to mitigate any risks identified as part of the preparation of the Construction Traffic Management Plan (CTMP). The effectiveness of any measures implemented will be monitored during the construction phase.	Prior to the commencement of construction	No	N/A	N/A	Compliant	N/A	CTAMP RSA	A road safety audit was undertaken on 4/4/17 and consultation with LCC and TfNSW concluded on 15/5/17.	A road safety audit was undertaken on 4/4/17 and consultation with LCC and TfNSW concluded on 15/5/17.
1B	Traffic and Transport	<p>A CTMP will be developed by the construction contractor construction contractor responsible for construction of the Proposal. The CTMP will be developed in accordance with the Preliminary Construction Traffic Management Plan (PCTMP), and will include the following requirements, at a minimum:</p> <ul style="list-style-type: none"> - A traffic control mechanism will be located at each of the truck entry and exit points from the construction compounds to assist - with vehicle movements and pedestrian/cyclist movements during construction, where necessary - In consultation with RMS, Liverpool City Council and Campbelltown City Council, general signposting of the access roads will be undertaken with appropriate heavy vehicle and construction warning signs - Installation of specific warning signs at entrances/exits to the construction site to warn existing road users of entering and exiting construction traffic will be undertaken - Speed limits will be developed so as to minimise the potential for fauna to be struck by a vehicle within the construction areas. - All vehicles and plant in operation during construction are to adhere to site rules relating to speed limits. - Pedestrian walking routes and crossing points will be established and clearly marked throughout the construction phase - Where required, appropriate traffic control and warning signs will be installed for areas identified where potential safety risk issues may exist, such as the Cambridge Avenue causeway - The promotion of carpooling for construction staff and other shared transport initiatives during the construction phase will be considered - Where reasonable and feasible, the transportation of construction materials will be managed to maximise vehicle loads and therefore minimise vehicle movements. - Site and/or activity specific Traffic Management Plans (TMPs) will be developed, where required by the contractor to allow safe work sites. - In the instance that Moorebank Avenue is to be temporarily closed, an activity specific TMP would be developed to include details on the methods for road diversions, detour routes and consulting with surrounding potentially affected landowners/residents. 	Prior to the commencement of construction	Yes	9/02/2017	13/03/2017	Compliant	11/05/2017	TAMP	<p>The project Construction Traffic & Access Management Plan (TAMP) was developed and in consultation with stakeholders as specified by this condition.</p> <p>Approval of CEMP provided by DP&E on 11/5/17</p>	<p>The project Construction Traffic & Access Management Plan (TAMP) was developed and in consultation with stakeholders as specified by this condition.</p> <p>Approval of CEMP provided by DP&E on 09/5/18</p>

No.	Type	Condition	Timing for Compliance	Details						Construction Compliance Report - MPE Stage 1, Package 1 (RALP No.1)	Construction Compliance Report - MPE Stage 1, Package 2 (IMEX No.1)
				Secretary Approval Required ?	Date Final Document Lodged	Date Amended Document Lodged	Compliance Status	Date Completed / Approval Received	Reference Document	Evidence / Comments	Evidence / Comments
1D	Traffic and Transport	<p>Site entry and exit points to the Stage 1 site will be designed, to incorporate the following measures:</p> <ol style="list-style-type: none"> Design measures to minimise queuing on Moorebank Avenue during operation of the Proposal The signalised T-intersection that will be provided for employee/visitor access and will be designed to include integrated pedestrian crossing facilities, to provide safe pedestrian access to/from the Proposal. The truck entry and exit point will be a signalised intersection that will only allow for left in and right out movements. A "right turn ban" will apply on the Moorebank Avenue at this signalised intersection from south. A 'No Left Turn' sign will be installed on the approach to the exit. <p>The truck entry and exit point will be designed to accommodate Super B-Doubles entering/exiting into the Stage 1 site to provide for the future scenario that Super B-doubles are permitted within the existing Sydney road network</p>	Prior to the commencement of construction				Not applicable to RALP1, IMEX only			Condition not applicable to RALP No.1	Design compliant with this condition was approved 29/05/2017
1E	Traffic and Transport	The Proponent will negotiate with relevant agencies and authorities regarding the funding apportionment of necessary road infrastructure upgrade works required to support the Proposal.	Prior to the commencement of construction				Not applicable to RALP1, IMEX only			Condition not applicable to RALP No.1	The necessary road infrastructure upgrade relevant to Stage 1 SSD is only the tie in intersections with IMEX. This is on Commonwealth land and the relevant agency/authority is the MIC. The agreement between MIC and SIMTA apportions the funding arrangement and is evidenced in the 25/01/2017 joint media release from MIC and SIMTA (Financial Close).
1F	Traffic and Transport	<p>Design of new or modified traffic signals would be in accordance with Roads and Maritime Services requirements and would be undertaken by a suitably qualified person. Designs would be submitted to Roads and Maritime Services for review and approval prior to commencement of works impacting Roads and Maritime Services infrastructure.</p> <p>Decommissioning, modification and construction of traffic signals, including public utility adjustments necessitated by the traffic signalling works, for the Proposal would be undertaken by SIMTA.</p>	Prior to the commencement of construction				Not applicable to RALP1, IMEX only			Condition not applicable to RALP No.1	The design was submitted to the PCA on 31 March 2017. PCA approval is pending consultation with RMS which is scheduled for January 2018.
2A	Air Quality	<p>The Air Quality Management Plan (AQMP) (or equivalent) will be further progressed and incorporated into the CEMP for the Proposal. In accordance with the AQMP, the following will be addressed in the CEMP:</p> <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. Specifically, the AQMP (or equivalent) will prescribe the use of water carts for dust suppression on unsealed travel routes and areas where scrapers and graders are operating 	Prior to the commencement of construction	Yes	9/02/2017	11/04/2017	Compliant	11/05/2017	AQMP	<p>The project Construction Air Quality Management Plan (AQMP) was developed and in consultation with stakeholders as specified by this condition.</p> <p>Approval of CEMP provided by DP&E on 11/5/17</p>	<p>The project Construction Air Quality Management Plan (AQMP) was developed and in consultation with stakeholders as specified by this condition.</p> <p>Approval of CEMP provided by DP&E on 11/5/18</p>
2C	Air Quality	<p>The Proponent will undertake an air quality monitoring programme during the initial phases of both construction and operation of the Proposal including:</p> <ul style="list-style-type: none"> Nuisance dust Air Emissions – PM10 and Nitrogen dioxide 	At commencement of construction and operation				Not applicable to this reporting period			<p>The following monitoring was undertaken on the project during the reporting period:</p> <ul style="list-style-type: none"> NO2; 135.5 to 150.1 ug/m3 PM10; 49 maximum ug/m3. 	PM10 and dust deposition has been monitored during the construction phase. During the reporting period report were prepared for: 31 July 2017 - 29 August 2017 29 August 2017 - 27 September 2017

No.	Type	Condition	Timing for Compliance	Details						Construction Compliance Report - MPE Stage 1, Package 1 (RALP No.1)	Construction Compliance Report - MPE Stage 1, Package 2 (IMEX No.1)
				Secretary Approval Required ?	Date Final Document Lodged	Date Amended Document Lodged	Compliance Status	Date Completed / Approval Received	Reference Document	Evidence / Comments	Evidence / Comments
3A	Noise	<p>A Construction Noise and Vibration Management Plan (CNVMP) (or equivalent) will be developed for the Proposal in accordance with the EPA's Interim Construction Noise Guidelines (ICNG). The following issues will be addressed within the plan:</p> <ul style="list-style-type: none"> Construction activities will have regard to the standard hours of 07:00 am to 18:00 pm Monday to Friday, and 08:00am to 13:00 pm Saturday. Any works undertaken outside of these hours will be undertaken in consultation with relevant authorities. Works outside these hours that may be permitted will include: <ul style="list-style-type: none"> Any works which do not cause noise emissions to be audible at any nearby sensitive receptors or comply with the 'Outside Standard Construction Hours' prescribed in Section 9. The delivery of materials which is required outside of these hours as requested by Police or other authorities for safety reasons. Emergency work to avoid the loss of lives, property and/or to prevent environmental harm. Works required to be undertaken during track possessions or road closures. Any other work as approved through the CNVMP Process. Selection of quiet plant and processes wherever feasible and retrofitting reversing alarms that are quieter and display less annoying characteristics. Such alarms could include 'smart alarms' and 'quacker alarms'. Provision of training and awareness of administrative measures to reduce noise impacts, which will include the following: <ul style="list-style-type: none"> Site awareness training/environmental inductions to provide instruction on noise mitigation techniques/measures to be implemented during construction of the Proposal Working within approved hours Working with noisy equipment away from sensitive receivers Maintaining plant and equipment Turning off machinery when not in use Limiting the "clustering" of noisy plant / processes. 	Prior to the commencement of construction	Yes	9/02/2017	11/04/2017	Compliant	11/05/2017	NVMP	<p>The project Construction Noise & Vibration Management Plan (NVMP) was developed and in consultation with stakeholders as specified by this condition.</p> <p>Approval of CEMP provided by DP&E on 11/5/17</p>	<p>The project Construction Noise & Vibration Management Plan (NVMP) was developed and in consultation with stakeholders as specified by this condition.</p> <p>Approval of CEMP provided by DP&E on 09/5/18</p>
3B	Noise	Friction modifiers will be installed to sections of the Rail link where rail curve squeal is likely to occur. The effectiveness of their application will be confirmed with short-term noise monitoring during the first 3 months of operation.	During construction and during first 3 months of operation				Not applicable to this reporting period		CEMP	CPB will respond to directions of SIMTA as required.	Not applicable to IMEX NO. 1
5A	Hydrology	<p>A Soil and Water Management Plan (SWMP) and Erosion and Sediment Control Plan (ESCP), or equivalent, will be implemented, in accordance with the Preliminary Erosion and Sediment Control (PESCPs), included within the Stormwater and Flooding Environmental Assessment Report (Appendix P of this EIS). The following aspects will be addressed within the SWMP and ESCPs:</p> <p>The guiding principles for erosion and sediment control within the Blue Book will be adopted in the SWMP and when planning construction works, being:</p> <ul style="list-style-type: none"> Minimise the area of soil disturbed and exposed to erosion at any one time. Priority should be given to management practices that minimise erosion, rather than to those that capture sediment downslope or at the catchment outlet 	Prior to the commencement of construction	Yes	9/02/2017	11/04/2017	Compliant	11/05/2017	SWMP	<p>The project Construction Soil & Water Management Plan (SWMP) was developed and in consultation with stakeholders as specified by this condition. Approval of CEMP provided by DP&E on 11/5/17</p>	<p>The project Construction Soil & Water Management Plan (SWMP) was developed and in consultation with stakeholders as specified by this condition. Approval of CEMP provided by DP&E on 09/5/18</p>

No.	Type	Condition	Timing for Compliance	Details						Construction Compliance Report - MPE Stage 1, Package 1 (RALP No.1)	Construction Compliance Report - MPE Stage 1, Package 2 (IMEX No.1)
				Secretary Approval Required ?	Date Final Document Lodged	Date Amended Document Lodged	Compliance Status	Date Completed / Approval Received	Reference Document	Evidence / Comments	Evidence / Comments
		flows, will use appropriately sized pipe or box culvert cells, or a temporary bridge structure <ul style="list-style-type: none"> Temporary structures used for the construction of the culvert within Anzac Creek will be designed so that they can accommodate flows to minimise potential flooding impacts when prolonged or intense rainfalls are predicted. Any structures that impede flow will be readily removable or collapsible, to allow flood waters to flow within the channel, in the event of prolonged or intense rainfall. All temporary works, flow diversion barriers and in-stream sediment control barriers will be removed as soon as practicable and in a manner that does not promote future channel erosion The construction site will be left in a condition that promotes native revegetation The management principles outlined in Managing Urban Stormwater (Landcom 2004) for sites with high erosion potential will be implemented. 									
5D	Hydrology	The following principles will be adopted through the development of detailed design for the Proposal, to ensure the operation of the Proposal will not have an adverse impact on stormwater: <ul style="list-style-type: none"> Stormwater management measures will be designed and installed on site as presented in the Stormwater and Flooding Environmental Assessment & Stormwater Drainage Design Drawings (Appendix P) Stormwater quality improvement devices will be designed to meet the performance targets identified in the Stormwater and Flooding Environmental Assessment & Stormwater Drainage Design Drawings (Appendix P). The Rail link within the Glenfield Waste Facility will be designed to accommodate the Probable Maximum Flood (PMF). 	Prior to the commencement of construction	No	N/A	N/A	Compliant	N/A	Drainage Design Report	Addressed under Section 6 - Environmental Considerations of the Drainage Design Report	Addressed under Section 6 - Environmental Considerations of the Drainage Design Report
5E	Hydrology	To mitigate potential operational impacts on the flood regime as a result of the Georges River bridge the following design principles will be adopted during the design phase of the Georges River bridge: <ul style="list-style-type: none"> The bridge design will comply with the requirements of Australian Standard 5100:2004 – Bridge Design The underside of the bridge deck height will be no lower than the height of the adjacent East Hills Rail Line bridge The bridge abutments are not to encroach on the existing waterway area of the Georges River waterway area The piers of the Georges River bridge structure are to be hydraulically efficient to cause the minimum disruption to the river flows. This includes piers that are: <ul style="list-style-type: none"> Circular or semi-circular nosed, and Oriented parallel to the river flows (which vary in direction across the width of the river). Light penetration under bridges to encourage fish passage will be maximised, where practicable Two dimensional modelling shall be undertaken to determine the optimum pier alignment and quantify bed scour protection Requirements Use and extent of those bed and bank erosion control measures that may reduce aquatic habitat values or inhibit the regrowth of natural in-stream and bank vegetation will be minimised. 	Prior to the commencement of construction	No	N/A	N/A	Compliant	N/A	Georges River Bridge Design Report	Addressed under Section 7 - Environmental Considerations of the Georges River Bridge Design Report	Not applicable to IMEX No.1

No.	Type	Condition	Timing for Compliance	Details						Construction Compliance Report - MPE Stage 1, Package 1 (RALP No.1)	Construction Compliance Report - MPE Stage 1, Package 2 (IMEX No.1)
				Secretary Approval Required ?	Date Final Document Lodged	Date Amended Document Lodged	Compliance Status	Date Completed / Approval Received	Reference Document	Evidence / Comments	Evidence / Comments
5F	Hydrology	The following design principles will be adopted for design and sizing of the culvert crossing across Anzac Creek:	Construction	No	N/A	N/A	Compliant	N/A	Anzac Creek Culvert Design Report	Addressed under Section 7 - Environmental Considerations of the Anzac Creek Culvert Design Report	Not applicable to IMEX No.1
		· Fish passage requirements will be considered when selecting the type of culvert									
		· Culverts will be aligned with the downstream channel to minimise bank erosion									
		· A multi-cell culvert design with a combination of elevated "dry" cells to encourage terrestrial movement, and recessed "wet" cells to facilitate fish passage									
		· Altering the channel's natural flow, width, roughness and base-flow water depth through the culvert's wet cells will be avoided where possible									
		· The culvert crossing will be designed to maximise the geometric similarities of the natural channel profile from the bed of the culvert									
		· Debris deflector walls may be used to reduce the impact of debris blockages on fish passage									
		· Rock protection and/or the formation of a stabilised energy dissipation pool at the outlet will be considered if necessary to assist in minimising erosion to avoid the formation of a perched culvert and damage to the stream bed and banks									
		· The design of the crossing will refer to the detailed engineering guidelines provided in Fairfull and Witheridge (2002).									
5G	Hydrology	A Flood Emergency Response Plan (FERP) will be developed for the Stage 1 site. The FERP will take into consideration, site flooding and broader flood emergency response plans for the Georges River and Anzac Creek floodplains and Moorebank area. The FERP will also include the identification of an area of safe refuge within the SIMTA site that will allow people to wait until hazardous flows have receded and safe evacuation is possible.	Prior to the commencement of construction	No	N/A	N/A	Compliant	N/A	FERP	The Flood Emergency Response Plan has been developed and addresses this requirement.	The Flood Emergency Response Plan that addresses this requirement has been amended to the CEMP.
6A	Geotechnical and soils	Prior to finalisation of detailed design of the Rail link through the Glenfield Waste Facility, further geotechnical investigations will be undertaken in the vicinity of the proposed Rail link to further determine the type and characteristics of soils. Additional mitigation measures will be included within the CEMP as relevant. A Project Specific Procedure would be developed in consultation with the EPA for works within the Glenfield Waste Facility that would detail: · The exact location of the Rail link in relation to landfill cells and activities. · Identification of works areas and 'no go' areas to ensure that access to the landfill and monitoring and environmental controls is maintained. · Details of material requirements for construction of the Rail link and how landfill levy issues will be managed when bringing construction material through the licensed landfill area.	Prior to the commencement of construction	No	N/A	N/A	In-progress	N/A	PSP Glenfield Waste Facility	A PSP for Glenfield Waste (GWS) Facility has been developed to address the requirements of this condition. It was provided to DP&E on 10/02/2017. The PSP will be updated as required once the Remediation Action Plan for the project is finalised and will be re-submitted to DP&E for their information.	Not applicable to IMEX No.1

No.	Type	Condition	Timing for Compliance	Details						Construction Compliance Report - MPE Stage 1, Package 1 (RALP No.1)	Construction Compliance Report - MPE Stage 1, Package 2 (IMEX No.1)
				Secretary Approval Required ?	Date Final Document Lodged	Date Amended Document Lodged	Compliance Status	Date Completed / Approval Received	Reference Document	Evidence / Comments	Evidence / Comments
6B	Geotechnical and soils	Excavated material will be reused on site where possible. Any excavated material that requires disposal will be subject to waste classification under the Waste Classification Guidelines 2014 (NSW EPA, 2014) and will be disposed of at an appropriate licensed facility.	During construction				Not applicable to this reporting period			The project Construction Waste Management Plan has been developed and prioritises maximum reuse of materials onsite with disposal as a last resort. Any disposal will comply with the Waste Classification Guidelines 2014 (NSW EPA) and will be disposed of at an appropriately licenced facility. A waste register is maintained for tracking compliance.	The project Construction Waste Management Plan has been developed and prioritises maximum reuse of materials onsite with disposal as a last resort. Any disposal will comply with the Waste Classification Guidelines 2014 (NSW EPA) and will be disposed of at an appropriately licenced facility. A waste register is maintained for tracking compliance.
6C	Geotechnical and soils	The construction contractor will progress the Bulk Earthworks strategy which will outline the volumes of imported and exported material, any buffer areas, temporary soil stockpiling areas and fencing of excavations, as required.	Prior to commencement of construction	No	N/A	N/A	Compliant	N/A	Construction Management Plan	Strategy has been developed as part of the Construction Management Plan and details location for placement of temporary stockpiles.	The Bulk Earthworks strategy is covered in the Basis of Design report. The earthworks strategy is summarised in the civil drawings package M01: Bulk Earthworks and Ground Improvements, and the Technical Specification for Ground Improvement IMEX-ARC-CV-SPE-002.
7A	Contamination	All remediation works will be undertaken in accordance with the requirements of the Remediation Action Plan (RAP) (JBS&G, 2015a) and recommendations for additional sampling and remediation.	During remediation				Not applicable to this reporting period			The project Remediation Action Plan (RAP) was developed to comply with this requirement, consulted on with stakeholders and the site Auditor, and is to be implemented for the remediation of known contaminant locations as detailed in this plan. The RAP was approved by the Site Auditor on the 11th November 2017.	Not applicable to IMEX. Note: a RAP for the IMEX site was prepared by Defence prior to project approval. All actions subsequently completed.
7B	Contamination	A Health and Safety Plan (HSP) and risk assessment will be developed and implemented prior to construction commencing and all construction workers and staff will be inducted into the plan.	Prior to commencement of construction	No	N/A	N/A	Compliant	N/A	HSP	The project Health & Safety Plan (HSP) has been developed for implementation throughout the project	Each contractor will be responsible for the development of their own Health and Safety plan. All personnel attending site are required to be fully inducted prior to working on site. Liberty Industrial WHS Management Plan rev 1 was provided by Liberty on 2/6/17. Fulton Hogan have also submitted a HSP.

No.	Type	Condition	Timing for Compliance	Details						Construction Compliance Report - MPE Stage 1, Package 1 (RALP No.1)	Construction Compliance Report - MPE Stage 1, Package 2 (IMEX No.1)
				Secretary Approval Required ?	Date Final Document Lodged	Date Amended Document Lodged	Compliance Status	Date Completed / Approval Received	Reference Document	Evidence / Comments	Evidence / Comments
7C	Contamination	<p>A Contamination Management Plan (CMP) will be developed for the Proposal, and included in the CEMP, that will contain detailed procedures on:</p> <ul style="list-style-type: none"> • Handling, stockpiling and assessing potentially contaminated materials encountered during the development works. • A management tracking system for excavated contaminated materials to ensure the proper management of the material movements at the site, particularly during excavation and bioremediation works. • Assessment, classification and disposal of waste in accordance with relevant legislation. • Specific contingency measures in the unlikely event that construction of the Rail link in the Glenfield Waste Facility results in the disturbance of existing landfill cells. Including: • Management of construction works in areas potentially impacted by asbestos via an Asbestos Management Plan • Management of excavation work to minimise the potential for surface or groundwater infiltration into the excavations, thereby potentially increasing the volume of leachate in the impacted cells. This will include the routine monitoring of leachate levels and groundwater surrounding the impacted areas using existing monitoring infrastructure. • Management of landfill gas via the implementation of field screening and personal monitoring programs targeting landfill gasses • Management of impacted soils using the Material Management Procedures • Replacement or relocation of existing monitoring wells that may be impacted by the construction work. The impact to existing monitoring wells and the alternate locations of any replacement wells will be subject to negotiations with the proponents of the Glenfield Waste Facility and the NSW EPA to ensure that existing environmental protection licence requirements are satisfied. • Should future design iterations identify that landfill containment may be compromised, a specific work plan will be developed to address potential environmental and/or health and safety issues that may arise. • A contingency plan for unexpected contaminated materials, such as materials that are odorous, stained or containing anthropogenic materials, that may be encountered during construction. 	Prior to commencement of construction	No	N/A	N/A	Compliant	N/A	CMP	A Contamination Management Plan has been developed for the project and incorporated all requirements detailed in this mitigation measure. This was submitted to DP&E on 10/02/2017 for information.	A Contamination Management Plan has been developed for the project and incorporated all requirements detailed in this mitigation measure. This was submitted to DP&E for information.
8A	Biodiversity	<p>A Flora and Fauna Management Plan will be prepared as part of the CEMP. Native vegetation clearing will not occur until the Flora and Fauna Management Plan is approved. The Flora and Fauna Management Plan will include the following measures as a minimum:</p> <ul style="list-style-type: none"> • Site inductions are to include a briefing regarding the local threatened flora and native fauna of the site and protocols to be undertaken if they are encountered • If any animal is injured, contact the relevant local wildlife rescue agency (e.g. WIRES) and/or veterinary surgery 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: • 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. 	Prior to commencement of construction	Yes	9/02/2017	13/03/2017	Compliant	11/05/2017	FFMP	The project Construction Flora & Fauna Management Plan (FFMP) was developed and in consultation with stakeholders as specified by this condition. Approval of CEMP provided by DP&E on 11/5/17.	The project Construction Flora & Fauna Management Plan (FFMP) was developed and in consultation with stakeholders as specified by this condition. Approval of CEMP provided by DP&E on 09/5/17.

No.	Type	Condition	Timing for Compliance	Details						Construction Compliance Report - MPE Stage 1, Package 1 (RALP No.1)	Construction Compliance Report - MPE Stage 1, Package 2 (IMEX No.1)
				Secretary Approval Required ?	Date Final Document Lodged	Date Amended Document Lodged	Compliance Status	Date Completed / Approval Received	Reference Document	Evidence / Comments	Evidence / Comments
		<p>Large woody debris will be retained in watercourses where possible. In the event large woody debris are to be impacted they will be relocated in consultation with an ecologist.</p> <p>Instream works at Georges River and Anzac Creek will be minimised where possible, including disturbance to aquatic vegetation. Disturbed areas will be contained to the 20 m wide corridor.</p>									
8B	Biodiversity	<p>Riparian vegetation within the Rail link and adjoining areas of impact at Anzac Creek and the banks of the Georges River would be protected, rehabilitated and managed in accordance with the measures detailed in the Riparian Vegetation Management Plan.</p> <p>Temporarily disturbed riparian areas in the Georges River will be revegetated with locally occurring native species as soon as practicable upon completion of bridge works.</p>	During construction				Not applicable to this reporting period		FFMP	Procurement is currently being undertaken to obtain and deploy resources to implement the objectives of the Riparian Management Plan.	Not applicable to IMEX No.1
8C	Biodiversity	A nest box management strategy will be prepared prior to clearing of hollow bearing trees. The strategy will inform the installation of nest boxes in retained native vegetation in the riparian corridor of the Georges River and the woodland in the Southern Boot Land and the on-going monitoring and maintenance of nest boxes through the construction and operational phases.	Prior to the commencement of clearing	No	N/A	N/A	In-progress	N/A	FFMP	<p>A Nest Box Strategy has been prepared and included in the project Flora & Fauna Management Plan. The Strategy details proposed locations for nest box installation and monitoring programme.</p> <p>Nest boxes installed 29/03/17.</p> <p>Monitoring of nest boxes in accordance with project Flora & Fauna Management Plan requirements was carried out on 30th November 2017.</p>	<p>Due to hollow bearing trees being identified on the IMEX site a Nest Box Strategy was amended to the Construction Flora & Fauna Management Plan. The Strategy details proposed locations for nest box installation and monitoring programme.</p> <p>A total of 77 nest boxes were installed during February, May and November 2017.</p> <p>Monitoring of nest boxes in accordance with project Flora & Fauna Management Plan is currently being coordinated.</p>
8D	Biodiversity	An ecologist will undertake pre-clearance surveys to confirm the absence of Grey-headed Flying-fox roosting camps within the Rail link, no more than 48 hours prior to the clearance of vegetation. The DotEE will be notified in writing of the results of pre-clearance surveys. If the species is detected roosting on site, no native vegetation clearance will commence until any directions of the Minister have been complied with.	Prior to the commencement of clearing				Not applicable to this reporting period		FFMP	<p>Mitigation measure has been included in the project Flora & Fauna Management Plan.</p> <p>Clearing in known Grey-headed Flying fox (GHFF) habitat has been undertaken during the reporting period in the riparian area of Georges River, small area within the compound located on the former RAE golf course, and in vegetation to the west of Moorebank avenue adjacent to the easement. No GHFF roosting was identified during pre clearance surveys.</p>	Not applicable to IMEX No.1
8E	Biodiversity	Works within the Southern Boot Land, or in other areas, with the potential to impact on Persoonia nutans and Grevillea parviflora subsp. parviflora will be undertaken in accordance with the Threatened Flora Species Management Plan.	During construction				Not applicable to this reporting period		FFMP	<p>Noted.</p> <p>Requirement has been included in the project Flora & Fauna Management Plan .</p>	Not applicable to IMEX No.1
8F	Biodiversity	Water quality and macroinvertebrate monitoring would be undertaken up and downstream of works within the Georges River and Anzac Creek, pre, during and post construction, to determine impacts on aquatic communities as a result of the Proposal. The monitoring plan would be developed and implemented by an appropriately qualified aquatic ecologist.	During construction	No	N/A	N/A	In-progress	N/A	FFMP	<p>The Aquatic Ecology Monitoring Plan has been developed and is an appendix to the project Flora & Fauna Management Plan .</p> <p>Monitoring has been undertaken by AMBS on the following dates:</p> <ul style="list-style-type: none"> - Pre-construction monitoring on 23 March 2017. - Construction monitoring on 30 November 2017. 	Not applicable to IMEX No.1

No.	Type	Condition	Timing for Compliance	Details						Construction Compliance Report - MPE Stage 1, Package 1 (RALP No.1)	Construction Compliance Report - MPE Stage 1, Package 2 (IMEX No.1)
				Secretary Approval Required ?	Date Final Document Lodged	Date Amended Document Lodged	Compliance Status	Date Completed / Approval Received	Reference Document	Evidence / Comments	Evidence / Comments
8G	Biodiversity	A visual inspection of the Georges River for dead or distressed fish (indicated by fish gasping at the water surface, or fish crowding at the creek's banks) is to be undertaken daily during the construction of the Georges River bridge. Observations of dead or distressed fish are to be immediately reported to DPI (Fisheries). In the event dead or distressed fish are found, all works are to cease until the issue is rectified and approval from DPI Fisheries is given to proceed.	During construction				Not applicable to this reporting period		FFMP	Mitigation measure has been included in the project Flora & Fauna Management Plan and addressed in the PSP for Georges River Bridge works. No bridge construction works commenced during the reporting period to trigger this requirement.	Not applicable to IMEX NO. 1
8H	Biodiversity	The corridor established for construction of the Rail link will be stabilised in a manner which would enable the fuel load to be maintained in a low state. Where appropriate it would be stabilised following construction with local topsoil with growth of groundcover encouraged. The corridor would be managed by removing weeds and reducing the fuel load.	During construction				Not applicable to this reporting period		CFFMP BFMS	Clearing activities to date have been careful to avoid the creation of a fuel load as all vegetation grubbed is mulched onsite and deployed around site as site sediment controls.	Not applicable to IMEX No.1
9A	Aboriginal Heritage	Consultation will be maintained with the Aboriginal stakeholders during the finalisation of the Proposal in order to identify long-term curation and management of the Aboriginal objects recovered through the archaeological program (including open salvage excavation). Mitigation measures included in Section 9 of the draft Aboriginal Heritage Impact Assessment (AHMS, 2015) in relation to Aboriginal site, MA14 (artefact scatter and deposit) on the eastern bank of Georges River would be implemented during salvage works.	During construction	Yes	27/01/2017	26/02/2017	Compliant	9/03/2017	Salvage Strategy and Program	A detailed Salvage Strategy has been developed in consultation with registered Aboriginal parties and OEH (Aboriginal heritage). This Strategy was prepared to the satisfaction of the Secretary as noted by DP&E approval on the 9/03/2017. Salvage commenced on 20/3/17 and was completed on 28/04/2017.	Not applicable to IMEX No.1
9B	Aboriginal Heritage	All relevant personnel and contractors involved in the design of the Proposal will be advised of the relevant heritage considerations, legislative requirements and recommendations in the draft Aboriginal Heritage Impact Assessment (AHMS, 2015)	During detailed design	No	N/A	N/A	Compliant	N/A	HMP Georges River Bridge Design Report Earthworks Design Report	Due to proximity of known Aboriginal heritage locations on the project (east of Georges River) this requirement has been included in the Georges River Bridge Design Report as well as the Earthworks Design Report.	The design team were briefed regarding the findings of the AHIA and heritage considerations and legislation.
9C	Aboriginal Heritage	Management of Aboriginal heritage will be managed through the CEMP for the Proposal. The CEMP will include the following at a minimum:	Prior to commencement of construction	Yes	9/02/2017	13/03/2017	Compliant	11/05/2017	HMP	The project Construction Heritage Management Plan (HMP) was developed and in consultation with stakeholders as specified by this condition. Approval of CEMP provided by DP&E on 11/5/17	The project Construction Heritage Management Plan (HMP) was developed and in consultation with stakeholders as specified by this condition. Approval of CEMP provided by DP&E on 09/5/18
		· A summary of the findings of the draft Aboriginal Heritage Impact Assessment (AHMS, 2015)									
		· Measures to be implemented in the event of an unexpected archaeological and cultural finds (including human remains)									
		· All relevant personnel and contractors involved in the construction of the Proposal will be advised of the relevant heritage									
		· considerations, legislative requirements and recommendations in the draft Aboriginal Heritage Impact Assessment (AHMS, 2015)									
		· Installation of temporary fencing for the protection of the riparian corridor along the western bank of the Georges River									
		· Areas that have been subject to assessment in the draft Aboriginal Heritage Impact Assessment (AHMS, 2015) should be clearly identified on construction plans. Should construction activities be proposed to extend beyond this boundary, appropriate heritage investigations will be undertaken to identify and manage Aboriginal objects/ sites/ places that may be in the additional area(s)									
10A	Non-indigenous Heritage	A full photographic record of the SIMTA site should be made prior to Stage 1 construction commencing. This will record the setting and context of the site as a whole prior to any impact on collective significance.	Prior to commencement of construction				Not applicable to RALP1, IMEX only			Not Applicable to RALP No.1.	Completed. Soft copies emailed to stakeholders on 08/06/17 with hardcopies posted at the end of June. All parcels received by 05/07.

No.	Type	Condition	Timing for Compliance	Details						Construction Compliance Report - MPE Stage 1, Package 1 (RALP No.1)	Construction Compliance Report - MPE Stage 1, Package 2 (IMEX No.1)
				Secretary Approval Required ?	Date Final Document Lodged	Date Amended Document Lodged	Compliance Status	Date Completed / Approval Received	Reference Document	Evidence / Comments	Evidence / Comments
10B	Non-indigenous Heritage	A heritage interpretation strategy will be prepared, which could include interpretative mediums such as plaques and displays (subject to a suitable area being located) and online resources).	Prior to commencement of construction	Yes	13/03/2017	N/A	Compliant	11/04/2017	HIS	The Heritage Interpretation Strategy was submitted to DP&E on 13/3/17. This was approved on 11/4/17.	The Heritage Interpretation Strategy was submitted to DP&E on 13/3/17. This was approved on 11/4/17.
10C	Non-indigenous Heritage	A Heritage Management Plan in adherence to NSW Heritage Council guidelines will be prepared as part of the CEMP for the Stage 1 Proposal. At a minimum the following measures will be included within the Heritage Management Plan:- Archaeological monitoring during construction will be conducted for a representative sample of the sites PADs F and G (to the south, and south west of Building No. 11, respectively) of former structures. Excavation of these sites will be directed by an Excavation Director, who is experienced in investigations of locally significant archaeology. The archaeologist will assess the likely significance of any archaeological deposits encountered, and provide advice regarding appropriate further action. If unexpected finds are located during works, an archaeological consultant will be engaged to assess the significance of the finds and the NSW Heritage Council notified. Further archaeological work or recording may be recommended.	Prior to commencement of construction	Yes	9/02/2017	13/03/2017	Compliant	11/05/2017	HMP	The project Construction Heritage Management Plan (HMP) was developed and in consultation with stakeholders as specified by this condition. Approval of CEMP provided by DP&E on 11/5/17	The project Construction Heritage Management Plan (HMP) was developed and in consultation with stakeholders as specified by this condition. Approval of CEMP provided by DP&E on 09/5/18
11A	Visual Amenity, Urban Design and Landscape	The following mitigation measures will be included within the CEMP to mitigate impacts on visual amenity during construction of the Proposal: - Existing vegetation around the perimeter of Proposal site will be retained where feasible and reasonable - The early implementation of landscape plantings will be investigated in order to provide visual screening along Moorebank Avenue - Elements within construction areas will be located to minimise visual impacts as far as feasible and reasonable, e.g. setting back large equipment from site boundaries - Design of site hoardings will consider the use of artwork or project information - Regular maintenance will be undertaken of site hoardings and/or fencing and perimeter areas including the prompt removal of graffiti. - Re-vegetation / landscaping would be undertaken progressively and with species local to the area. - Use of trees on the southern and western boundaries of the Stage 1 site, to provide a uniform canopy cover within vegetated areas and use of local species as understorey planting to support and enhance local habitat.	Prior to commencement of construction	Yes	9/02/2017	13/03/2017	Compliant	11/05/2017	CEMP FFMP UDLP CCS	Visual amenity and landscaping is outlined within the Urban Design and Landscape Plan and Construction Soil and Water Management Plan and CEMP where relevant to RALP1.	Visual amenity and landscaping is outlined within the Urban Design and Landscape Plan and Construction Soil and Water Management Plan and CEMP where relevant to IMEX.
12A	Hazard and Risk	A Health and Safety Plan (HSP) will be prepared for construction of the Proposal that will identify all responsibilities and requirements under the Work Health and Safety Act 2011. The HSP will include an Emergency Response Plan, for construction of the Proposal. These will be developed collaboratively with the construction contractor, in consultation with the NSW Police Force, NSW Fire Brigade, NSW Rural Fire Service and the Ambulance Service of NSW. The Emergency Response Plan will include the following: - Emergency response protocols and procedures for implementation in the event of a contaminant spill or leak - Provision of spill kits - Bushfire awareness included in staff induction and in toolbox talks pre-commencement.	Prior to commencement of construction	No	N/A	N/A	Compliant	N/A	HSP IEMP PIRMP	The project Health & Safety Plan (HSP) has been developed in line with these conditions including consultation.	Each contractor will be responsible for the development of their own Health and Safety plan. All personnel attending site are required to be fully inducted prior to working on site. Liberty Industrial WHS Management Plan rev 1 was provided by Liberty on 2/6/17. Fulton Hogan have also submitted a HSP.

No.	Type	Condition	Timing for Compliance	Details						Construction Compliance Report - MPE Stage 1, Package 1 (RALP No.1)	Construction Compliance Report - MPE Stage 1, Package 2 (IMEX No.1)
				Secretary Approval Required ?	Date Final Document Lodged	Date Amended Document Lodged	Compliance Status	Date Completed / Approval Received	Reference Document	Evidence / Comments	Evidence / Comments
12B	Hazard and Risk	With respect to asbestos management, the obligations, roles and responsibilities for personnel involved in the Stage 1 Proposal will be identified, documented and communicated. These responsibilities are identified in the Work Health and Safety Act 2011. Prior to commencement of construction an Asbestos Management Plan is to be developed in accordance with Code of Practice How to Manage and Control of Asbestos in the Workplace (WorkCover NSW, 2011a) for the Proposal. The Asbestos Management Plan will reference the asbestos register and risk assessment, which will also be prepared prior to construction being undertaken. The Asbestos Management Plan will address the following aspects, at a minimum: <ul style="list-style-type: none"> • Demolition of the three structures (Buildings 1, 2 and 20), will be undertaken in accordance with Code of Practice How to • Safely Remove Asbestos (WorkCover NSW, 2011b) • Asbestos removal work will be carried out by an asbestos removalist who is appropriately licensed to carry out the work. 	Prior to commencement of construction	No	N/A	N/A	Compliant	N/A	AMP	The project Asbestos Management Plan which forms part of the project Contamination Management Plan has been developed to comply with this mitigation measure and provided to DP&E on 10/02/2017.	The project Asbestos Management Plan which forms part of the project Contamination Management Plan has been developed to comply with this mitigation measure.
12H	Hazard and Risk	The Stage 1 site will be protected from the impact of fires originating from off-site by a 35 m defensible space to the west across Moorebank Avenue, a 100 m defensible space to the south of the container handling area. The design and installation of on-site fire hydrants within the Stage 1 site will be in compliance with AS 2419.1:2005 Fire hydrant installations - System design, installation and commissioning.	During detailed design				Not applicable to this reporting period			Not Applicable to RALP No.1.	The design is compliant with these requirements.
13A	Waste	Measures to mitigate the effect of the construction waste streams will be incorporated into the Proposal's Construction Environmental Management Plan (CEMP). Waste management principles that will be incorporated into the CEMP relating to materials purchasing include: <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. The following procedures and protocols will be considered within the CEMP regarding waste management: <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. 	Prior to commencement of construction	No	N/A	N/A	Compliant	N/A	WMP	A project Waste Management Plan has been developed and provided to DP&E on 10/03/2017 that addresses and incorporates this mitigation measure.	A project Waste Management Plan has been developed that addresses and incorporates this mitigation measure.

No.	Type	Condition	Timing for Compliance	Details						Construction Compliance Report - MPE Stage 1, Package 1 (RALP No.1)	Construction Compliance Report - MPE Stage 1, Package 2 (IMEX No.1)
				Secretary Approval Required ?	Date Final Document Lodged	Date Amended Document Lodged	Compliance Status	Date Completed / Approval Received	Reference Document	Evidence / Comments	Evidence / Comments
14A	Bushfire	A bushfire management strategy, or equivalent, will be prepared as part of the CEMP for the construction phase. The strategy will include: <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 10m. • All construction site offices will be accessible via access roads suitable for firefighting appliances similar to NSW Rural Fire Service category 1 tankers. 	Prior to commencement of construction	No	N/A	N/A	Compliant	N/A	BFMS	A Bushfire Management Strategy was developed to comply with this requirement and incorporated into the project CEMP. The Strategy has been consulted on with the NSW Rural Fire Service and sent to DP&E for their information on the 10/02/2017.	A Bushfire Management Strategy was developed to comply with this requirement and incorporated into the project CEMP. The Strategy has been consulted on with the NSW Rural Fire Service and sent to DP&E for their information.
15A	Property and Infrastructure	Further assessment of services demand, infrastructure requirements and augmentation works, in consultation with relevant infrastructure and service providers will be undertaken during the progression of the design for the Proposal.	During detailed design	No	N/A	N/A	Compliant	N/A	Design Report	Addressed under Section 6 - Environmental Considerations of Services and Utilities Design Report.	Connect Infrastructure has been engaged to consult with Endeavour Energy for electricity supply during detailed design. RARI will be engaged to consult with Sydney Water for water and sewer. Arcadis will consult directly with Telstra for telecommunications.
16A	Greenhouse Gas and Climate Change	A Greenhouse Gas Management Plan will be developed for the construction phase of the Proposal and included in the CEMP. Where appropriate, the mitigation measures, management strategies and abatement opportunities presented in the Greenhouse Gas and Climate Change Impact Assessment (Appendix X of this EIS) will be reviewed and considered for incorporation into the Construction Environmental Management Plan (CEMP) The Greenhouse Gas Management Plan will adopt the following measures: <ul style="list-style-type: none"> • Where possible locally sourced materials will be used to reduce GHG emissions associated with transport • Construction and demolition waste will be recovered and recycled where possible, and vegetation waste will be composted • Construction works will be planned to minimise double handling of materials • Recycled materials will be reused where possible to reduce GHG emissions associated with embodied energy • Construction/transport plans will be incorporated within the CEMP to minimise the use of fuel during construction • 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, where practicable • On-site vehicles will be fitted with exhaust controls in accordance with the Protection of the Environment Operations (Clean Air) Regulation 2010 as required • Regular maintenance of equipment will be undertaken to maintain good operations and fuel efficiency • Where practicable trucks removing waste from the Proposal site or bringing materials to the Proposal site will be filled to the maximum amount allowable, depending on the truck size and load weight, to reduce the number of traffic movements required • Consideration will be given to the embodied energy content of construction materials selected 	Prior to commencement of construction	No	N/A	N/A	Compliant	N/A	GHGMP	GHGMP developed in line with this condition.	A Greenhouse Gas Management Plan was submitted to DP&E for information.

No.	Type	Condition	Timing for Compliance	Details						Construction Compliance Report - MPE Stage 1, Package 1 (RALP No.1)	Construction Compliance Report - MPE Stage 1, Package 2 (IMEX No.1)
				Secretary Approval Required ?	Date Final Document Lodged	Date Amended Document Lodged	Compliance Status	Date Completed / Approval Received	Reference Document	Evidence / Comments	Evidence / Comments
17A	Socio-economic	A community information and awareness strategy will be included in the CEMP and will outline measures to maintain communication with the community and all relevant stakeholders throughout the construction of the Proposal.	Prior to commencement of construction	Yes	9/02/2017	13/03/2017	Compliant	11/05/2017	CCS	<p>Elton Consulting has been appointed as the Community Consultant and manages all complaints and enquiries. Elton have prepared a Precinct wide Community Engagement Strategy (CES), whilst an MPE Stage 1 -specific Community Communication Strategy (CCS) has also been developed. Both strategies have been developed in line with the requirements of these conditions. Stakeholders have been identified and listed in section 4 of the CCS. The CCS was approved by the Secretary on 11/5/17.</p> <p>Procedures and mechanisms used for distribution of project information include: SIMTA website, letterbox drops, newsletters, and media advertising. See CCS section 6.</p> <p>A website, project email address and 1800 number have also been established.</p> <p>Enquiries and complaints management are detailed in Section 7 of the CCS. Note that no third party disputes have occurred during this reporting period</p>	<p>Elton Consulting has been appointed as the Community Consultant and manages all complaints and enquiries. Elton have prepared a Precinct wide Community Engagement Strategy (CES), whilst an MPE Stage 1 -specific Community Communication Strategy (CCS) has also been developed. Both strategies have been developed in line with the requirements of these conditions. Stakeholders have been identified and listed in section 4 of the CCS. The CCS was approved by the Secretary on 11/5/17.</p> <p>Procedures and mechanisms used for distribution of project information include: SIMTA website, letterbox drops, newsletters, and media advertising. See CCS section 6.</p> <p>A website, project email address and 1800 number have also been established.</p> <p>Enquiries and complaints management are detailed in Section 7 of the CCS. Note that no third party disputes have occurred during this reporting period</p>
17B	Socio-economic	The CEMP will prescribe measures to be implemented to minimise impacts on surrounding communities. These measures will include:• Work hours during construction will generally be limited to standard construction hours, unless otherwise authorised within the CEMP• Ensuring land owners, within proximity of the Proposal site, are kept well informed about the Proposal, the construction hours and duration of the works• Land owners impacted by the construction works will be provided relevant contact details to address queries relating to the works.	Prior to commencement of construction	Yes	9/02/2017	13/03/2017	Compliant	11/05/2017	CEMPCCS	<p>The project Construction Environment Management Plan has been developed and incorporates this requirement. The CEMP was provided to DP&E for review and approval on the 08/02/2017 and approved on 11/5/17.</p>	<p>The project Construction Environment Management Plan has been developed and incorporates this requirement. The CEMP was provided to DP&E for review and approval on the 08/02/2017 and approved on 9/5/17.</p>

