



Construction Environmental Management Plan

Westlink Stage 1 – Stage 2

**290-308 Aldington Road, 59-62 Abbotts Road & 63 Abbotts
Road, Kemps Creek**

SSD-9138102

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Glossary

ACHMP	Aboriginal Cultural Heritage Management Plan
ADR	Amended Development Report
CAQMP	Construction Air Quality Management Plan
CEMP	Construction Environmental Management Plan
CNVMP	Construction Noise and Vibration Management Plan
CTMP	Construction Traffic Management Plan
CUFP	Contamination Unexpected Finds Protocol
CoC	Condition(s) of Consent
CPESC	Certified Professional in Erosion and Sediment Control
CSCS	Community and Stakeholder Communications Strategy
CSWMP	Construction Soil and Water Management plan
CWMP	Construction Waste Management Plan
DCP	Development Control Plan
DPE	Department of Planning and Environment (formerly DPIE)
EIS	Environmental Impact Statement
Environmental Incident	An occurrence or set of circumstances that causes or threatens to cause material harm and which may or may not be or cause a non-compliance.
EPA	Environment Protection Authority
ER	Environmental Representative
ERP	Emergency Response Plan
ESCP	Erosion and Sediment Control Plan
Material Harm	Harm that involves actual or potential harm to the health or safety of human beings or to the environment that is not trivial, or results in actual or potential loss or property damage of an amount, or amounts in aggregate, exceeding \$10,000, (such loss includes the reasonable costs and expenses that would be incurred in taking all reasonable and practicable measures to prevent, mitigate or make good harm to the environment).
MRP	Mamre Road Precinct
Non-compliance	An occurrence, set of circumstances, or development that is a breach of the SSD 9138102 Development Consent.
POEO Act	Protection of the Environment Operations Act 1997
RTS	Response to Submissions
SSD	State significant development
TGS	Traffic guidance scheme
The Project	Construction of the Westlink Industrial Estate (formerly known as the Kemps Creek Logistics Park)
WMP	Wildlife Management Plan

1 INTRODUCTION

1.1 Background

This Construction Environmental Management Plan (CEMP) has been prepared by Aspect Environmental Pty Ltd (Aspect) on behalf of Richard Crookes Constructions (RCC) for the purposes of Stage 2 of the Westlink Industrial Estate (formerly known as the Kemps Creek Logistics Park) (the Project).

This CEMP has been prepared with reference to:

- State significant development (SSD) 9138102 Development Consent and the included conditions of consent (CoC) dated 21 April 2023
- Amendment Report (Ethos Urban, 15 September 2022)
- Environmental Impact Statement (Ethos Urban, 17 June 2021)
- SSD 9138102 Planning Secretary's Environmental Assessment Requirements which were issued in December 2020.

The CEMP defines the environmental management framework for construction of Stage 2 of the Project.

1.2 Project Description

The Project comprises the first stage of an industrial estate located at 290-308 Aldington Road, Kemps Creek (Lot 13 DP 253503), 59-62 Abbotts Road (Lot 12 DP 253503), and 63 Abbotts Road, Kemps Creek (Lot 11 DP 253503) within Penrith City Local Government Area. The Project site is approximately 319,800m² in area and is irregular in shape. The location of the Project site is indicated on Figure 1-1.

The SSD 9138102 Development Consent also includes Lots 3 and 4 DP 250002 in the development site.

The site formerly comprised undulated rural land, with foundations of residential dwellings, farm sheds, and miscellaneous agricultural greenhouses and structures. It was best described as being rural-residential in nature, with significant areas of land remaining unused.

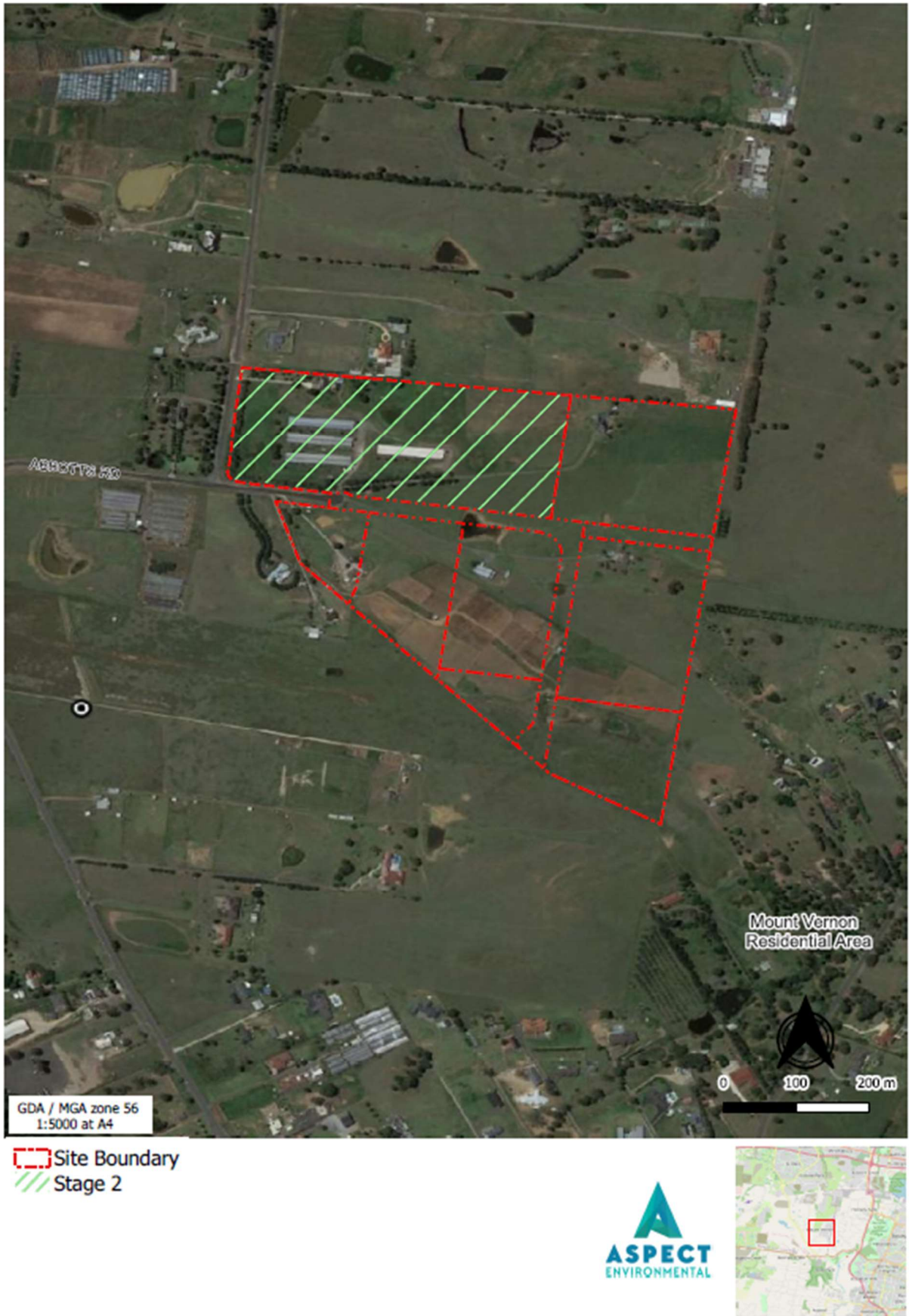
As per the SSD 9138102 Development Consent, the Project includes bulk earthworks (clearing, site levelling, import and compaction of fill material, excavation for installation of drainage and services, to prepare the site for construction), subdivision, construction, fit out and operation of two warehouse buildings and ancillary office space with a total gross floor area of 81,317m², landscaping, construction of estate roads and external road upgrades, site servicing and stormwater infrastructure.

Stage 2 of the Project comprises the following works:

- Construction of a new warehouse building
- Construction of a three level car parking with 300 parking spaces
- Associated site hardstand area and ancillary facilities
- Associated site landscaping.

The site layout for the whole Project and Stage 2 of the Project is shown in Figure 1-2 and Figure 1-3, respectively.

Figure 1-1: Site context

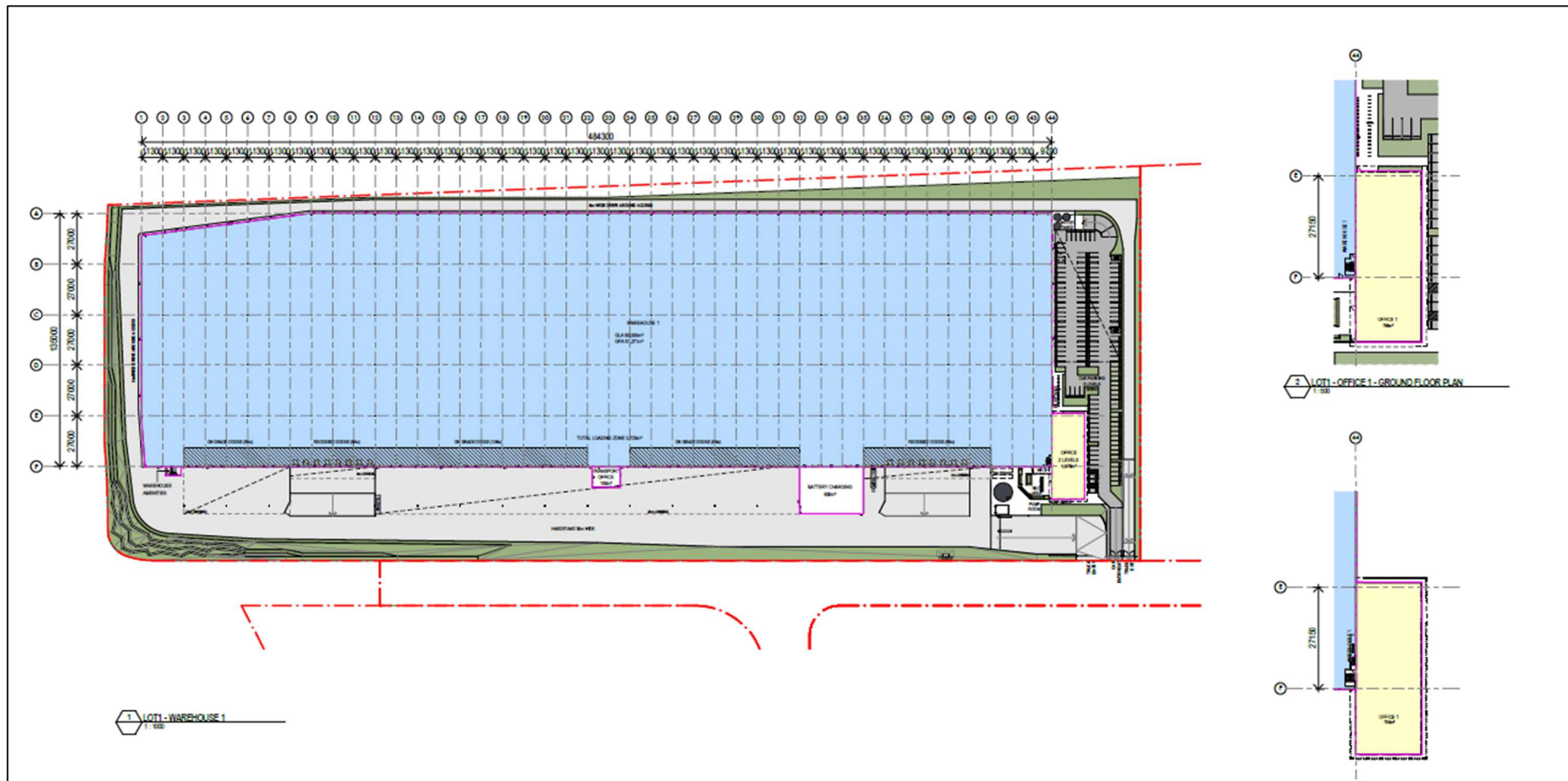


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Figure 1-2: Westlink Industrial Estate Stage 1 site layout (SSD 9138102 Development Consent, 21 April 2023)



Figure 1-3: Stage 2 of the Project site layout (Nettletontribe, Rev P4, 18 October 2022)



1.2.1 Construction Staging

ESR's contractors will deliver the different stages of the Project as identified in Section 1.2.1 of the Westlink Stage 1 CEMP prepared by Aspect Environmental (Rev 5, 26 May 2023). This CEMP and the Sub-Plans cover Stage 2, being delivered for ESR by RCC.

The forecast dates for construction of the Project, shown in the Table 1-1, are approximate and are subject to construction planning. Note that construction phases overlap.

Table 1-1: Project works forecast dates

Project Phase	Proposed Construction Activities	Forecast Commencement	Forecast Duration	Forecast Completion
Stage 0	Pre-commencement works	July 2023	8 weeks	August 2023
Stage 1	Civil Works			
Stage 1A	Pad 1 earthworks and retaining walls	July 2023	12 weeks	September 2023
Stage 1B	Pad 2 earthworks and retaining walls	August 2023	12 weeks	October 2023
Stage 1C	Remaining earthworks and retaining walls	October 2023	12 weeks	December 2023
Stage 1D	Internal roads and services	October 2023	20 weeks	February 2024
Stage 1E	Trunk drainage	October 2023	20 weeks	February 2024
Stage 2	Warehouse 1 Construction	October 2023	52 weeks	October 2024
Stage 3	Warehouse 3 Construction	December 2023	52 weeks	December 2024

An indicative construction program for Stage 2 of the Project is:

- Site establishment including site amenity installation, erosion and sediment control installation
- Inground services installation and pad footings
- Structural steel erection
- Warehouse roofing, cladding and perimeter precast panel installation
- Internal and external concrete slab construction
- Office construction including walls and ceilings
- Services installation
- Windows/glazing and office cladding works
- Tiling, painting etc
- Multi storey carpark construction including suspended concrete slabs and service installation.

Note that western portion of the Warehouse 1 site will be handed over to RCC prior to the handover of the eastern portion of the site. Therefore, the construction works listed in the program above will overlap.

In regard to erosion and sediment control, the controls will be substantially constructed by the earthworks contractor (JK Williams) prior to RCC taking control of the site. The Type A Basin indicated on the Erosion and Sediment Control Plan (ESCP, see Appendix B) will be constructed and maintained by the earthworks contractor and is not within the RCC scope

of work. RCC will communicate with the earthworks contractor and ESR during rainfall events and during any water movements on site that result in the discharge of water to the Type A Basin.

1.2.2 Construction Hours

Construction hours will be in accordance with CoC B47 which are reproduced in Table 1-2.

Table 1-2: Construction hours of work

Activity	Day	Time
Construction	Monday to Friday	7 am to 6 pm
	Saturday	8 am to 1 pm

Under CoC B48, works outside of hours identified in condition CoC B47 may be undertaken in the following circumstances:

- a) *Works that are inaudible at nearest sensitive receivers*
- b) *Works agreed to in writing by the Planning Secretary*
- c) *For the delivery of materials required outside these hours by the NSW Police Force or other authorities for safety reasons*
- d) *Where it is required in an emergency to avoid the loss of lives, property or to prevent environmental harm.*

The construction hours will be provided to all personnel and contractors as part of the site induction.

For works to be undertaken out-of-hours, refer to the Construction Noise and Vibration Management Plan (CNVMP) attached as Appendix C for specific noise and vibration-related requirements.

1.2.3 Key Personnel Contact Details

The emergency contact details (24 hours 7 days a week) for key project personnel are included in Table 1-3. The personnel are from ESR, RCC, Environmental Representative (ER) or Certified Professional in Erosion and Sediment Control (CPESC) engaged by ESR to meet the requirements of CoC A35.

Table 1-3: Emergency 24-hour Stage 2 Project contact details

Role	Name	Contact Details
ESR Representative	Jacob Dickson	Mobile – 0403 737 834 Email – Jacob.Dickson@esr.com
Project Manager	Gavin Stringer	Mobile – 0429 368 315 Email – StringerG@richardcrookes.com.au
Environmental Manager	Chris Chapman	Mobile – 0428471987 Email – chapmanc@richardcrookes.com.au
Communications and Community Liaison Representative	Gavin Stringer	Mobile – 0429 368 315 Email – StringerG@richardcrookes.com.au
ER	Carl Vincent	Mobile – 0424 203 046 Email – carl.vincent@ersed.com.au

Role	Name	Contact Details
Alternate ER	Richard Petersen	Mobile – 0429 227 775 Email – Richard.peterson-trigalana@outlook.com
CPESC	Peter Monsted	Mobile – 0437 685 224 Email – Peter@leneco.au

1.3 CEMP Purpose, Context and Objectives

1.3.1 CEMP Context

This CEMP has been prepared to address the specific requirements of SSD 9138102 Development Consent for Stage 2 of the Project. As required by CoC C3 and other CoC, the following Sub-Plans have been prepared to support this CEMP:

- Appendix A Construction Traffic Management Plan (CTMP)
- Appendix B Erosion and Sediment Control Plan (ESCP)
- Appendix C Construction Noise and Vibration Management Plan (CNVMP)
- Appendix D Construction Air Quality Management Plan (CAQMP)
- Appendix E Construction Waste Management Plan (CWMP)
- Appendix K Contingency Plan
- Appendix M RCC Site Inspection Checklist.

The following Sub-Plans were prepared and approved by Department of Planning and Environment (DPE) for Stages 0 and 1 of the Project and are applicable to Stage 2 of the Project:

- Appendix F Contamination Unexpected Finds Protocol (CUFP) (Rev 3, Aspect Environmental)
- Appendix G Site Induction Training Material (Rev1, Aspect Environmental, 28 April 2023)
- Appendix H Wildlife Management Plan (WMP) (Rev 3, Aspect Environmental, 22 May 2023)
- Appendix I Community and Stakeholder Communications Strategy (CSCS) (Rev 2, Ethos Urban, 24 May 2023)
- Appendix J Aboriginal Cultural Heritage Management Plan (ACHMP) (Rev 6, Artefact Heritage, 17 May 2023).

In accordance with CoC A35, this CEMP and relevant Sub-Plans must be reviewed by the ER to ensure they are consistent with requirements in or under the Development Consent and if so, make a written statement to that effect. Relevant CEMP and Sub-Plans will then be submitted for the approval of the Planning Secretary in accordance with CoC C2.

Construction of Stage 2 of the Project will not commence until the CEMP and relevant Sub-Plans are approved by the Planning Secretary.

Construction will be undertaken in accordance with the most recent, approved version of this CEMP and Sub-Plans.

1.3.2 CEMP Scope

The CEMP has been prepared to satisfy CoC C1 through C4 of the SSD 9138102 Development Consent. These specific requirements, together with where these requirements have been addressed in the CEMP are listed in Table 1-4.

Table 1-4: Relevant CoCs and where the CEMP addresses them

SSD 9138102 Development Consent CoC	CEMP Section
Management Plan Requirements	
C1. Management plans required under this consent must be prepared in accordance with relevant guidelines, and include:	Section 0
(a) detailed baseline data	Sub-Plans
(b) details of:	Section 0
(i) the relevant statutory requirements (including any relevant approval, licence or lease conditions);	
(ii) any relevant limits or performance measures and criteria; and	Section 0 and Sub-Plans
(iii) the specific performance indicators that are proposed to be used to judge the performance of, or guide the implementation of, the development or any management measures;	Table 1-5 and Sub-Plans
(c) a description of the measures to be implemented to comply with the relevant statutory requirements, limits, or performance measures and criteria;	Section 4.2 and Sub-Plans
(d) a program to monitor and report on the:	Section 5 and Sub-Plans
(i) impacts and environmental performance of the development; and	
(ii) effectiveness of the management measures set out pursuant to paragraph (c) above;	
(e) a contingency plan to manage any unpredicted impacts and their consequences and to ensure that ongoing impact reduce to levels below relevant impact assessment criteria as quickly as possible	Section 5.4 and Appendix K
(f) a program to investigate and implement ways to improve the environmental performance of the development over time;	Section 4 and Sub-Plans
(g) a protocol for managing and reporting any:	Section 5.5
(i) incident and any non-compliance (specifically including any exceedance of the impact assessment criteria and performance criteria);	Section 5.6
(ii) complaint;	Section 2.2 and Appendix I
(iii) failure to comply with statutory requirements; and	Section 5.5
(h) a protocol for periodic review of the plan.	Section 5.8
Note: The Planning Secretary may waive some of these requirements if they are unnecessary or unwarranted for management plans	Noted
Construction Environmental Management Plan	
C2. The Applicant must prepare a Construction Environmental Management Plan (CEMP) in accordance with the requirements of condition C1 and to the satisfaction of the Planning Secretary.	CEMP
C3. As part of the CEMP required under condition C2 of this consent, the Applicant must include the following:	Noted
(a) Construction Traffic Management Plan (see condition B1)	Appendix A

SSD 9138102 Development Consent CoC	CEMP Section
(b) Erosion and Sediment Control Plan (see condition B21)	Appendix B
(c) Dam Decommissioning Strategy (see condition B36);	Not Applicable for Stage 2 of the Project
(d) Construction Noise and Vibration Management Plan (see condition B50)	Appendix C
(e) Unexpected Finds Protocol (see condition B70)	Appendix F
(f) Construction Air Quality Management Plan (see condition B76)	Appendix D
(g) Site induction training material (See condition B81)	Appendix G
(h) Wildlife Management Plan (see condition B87)	Appendix H
(i) Community Consultation and Complaints Handling	Appendix I
C4. The Applicant must:	
a) not commence construction of the development until the CEMP is approved by the Planning Secretary; and	This CEMP and Sub-Plans will be referred to the Secretary for approval.
b) carry out the construction of the development in accordance with the CEMP approved by the Planning Secretary and as revised and approved by the Planning Secretary from time to time.	Noted

1.3.3 CEMP Objectives

The objectives of this CEMP are to:

- Identify the roles and responsibilities of key personnel.
- Clearly and concisely document the commitments made in the Environmental Impact Statement (EIS, Ethos Urban, June 2021), Submissions and Amendment Report (Ethos Urban, April 2022) and Amendment Report (Ethos Urban, September 2022), including relevant management plans, that are required to be implemented during construction.
- Provide guidelines for undertaking the construction works in compliance with the CoC and other applicable regulatory requirements.
- Demonstrate to the DPE how RCC proposes to meet the relevant regulatory obligations including those outlined in the CoC.
- Outline the controls to be implemented by the contractor to meet those obligations
- Prescribe project-specific performance standards and mitigation measures that aim to protect human and ecological values and manage the potential impacts of the works on the environment.
- Detail environmental management practices for the management, implementation and monitoring of Stage 2 of the Project.

All RCC personnel, contractors and visitors are required to comply with the requirements of this CEMP at all times.

1.4 Environmental Performance Indicators

Environmental performance indicators and targets have been established as a means of assessing environmental performance during construction. The objectives and targets in Table 1-5 have been developed with consideration of the key issues identified through the environmental assessment and risk assessment process.

Table 1-5: Environmental performance indicators

Measurements/Performance Indicator	Targets/Criteria	Measurement Tools/ Performance Measure
General		
Comply with all relevant environmental standards, legislation and approvals during the life of the Project	No written warnings or infringement notices	Fortnightly Site Inspection Checklist Site diary records on Hammertech online platform ER monitoring, inspections and audits CPESC supervision and audits
Harm to people, the environment and property	No environmental incidents	Incident register/reports
Air Quality		
Comply with relevant legislation, CoC, requirements and guidelines	No written warnings or infringement notices NSW Environment Protection Authority (EPA) air quality criteria	Fortnightly Site Inspection Checklist Daily pre-start checks on plants Site diary records on Hammertech online Random site safety walk and observation
Minimise impacts from dust emissions during construction for sensitive receivers	No visible dust emissions leaving the site No complaints relating to air quality	Contact Register Site diary records on Hammertech online
Waste		
Waste production and resource recovery	In accordance with targets within Penrith City Council's Waste Hierarchy	Waste reporting
Managing contaminated and hazardous waste	Remove all contaminated or hazardous materials from site to an appropriate licenced facility	Qualified and certified contractors
Noise and Vibration		
Impact from noise and vibration during demolition and construction for sensitive receivers	No complaints relating to noise and vibration	Noise and vibration monitoring Contact Register
Construction noise limits	To be in accordance with EPA's interim Construction Noise Guideline (DECC, 2009)	Noise monitoring Contact Register

Measurements/Performance Indicator	Targets/Criteria	Measurement Tools/ Performance Measure
Soil and Water		
Adverse water quality and sedimentation impact during construction	Minimum impact on waterbodies surrounding Stage 2 of the Project	Best management practices CPESC supervision, certification and monthly audits
Sediment tracking on public roads	Any sediment tracking on public roads to be actioned immediately with sweeper cart	Fortnightly Site Inspection Checklist Site diary records on Hammertech online
Traffic		
Managing construction vehicles in efficient and safe manner	No accidents	Incident reports
Car parking and traffic disturbances on surrounding road network and public road network users	No complaints relating to car parking and traffic	Contact Register Traffic numbers / movements tracking Monthly reports to ER
Heritage		
Impact on Aboriginal Heritage	Limit impacts to the scope permitted by the planning approval for Stage 2 of the Project	Results from implementation of Heritage Unexpected Finds Procedure
Wildlife		
Minimise impacts to biodiversity during construction	No impacts to biodiversity	Fortnightly Site Inspection Checklist Six-monthly monitoring by suitably qualified ecologist
Minimise impacts of wildlife to Western Sydney Airport operations	Minimal occurrence of common strike species at the site	Fortnightly Site Inspection Checklist Six-monthly monitoring by suitably qualified ecologist

2 COMMUNITY AND STAKEHOLDER ENGAGEMENT

As required by SSD-9138102 Development Consent, consultation with stakeholders was required during the development of several of the Sub-Plans. The result of this consultation is documented in each Sub-Plan, where relevant.

Consultation with stakeholders during the preparation of this CEMP was not required under CoCs C1 and C2.

2.1 Community Communication during Construction

A CSCS (Ethos Urban, May 2023 – Appendix I) has been prepared by ESR for the Project which is applicable for Stage 2. This strategy outlines measures to enable effective communication with the community throughout the construction works, including:

- Regular community notifications
- Community updates when there are changes to construction works to those previously communicated
- Interactions between workers and the community
- Stakeholder and community feedback protocol
- Issues management and dispute resolution
- Contact register and enquiries management
- Complaints management.

A range of communications channels will be used to communicate with the community including:

- Stakeholder (including the Mamre Road Precinct (MRP) Working Group) and resident meetings and briefings via video conference or in person
- The Project website – au.esr.com/available-space/westlink/
- The Project hotline – 1800 270 980
- The Project email – aus_development@au.esr.com
- Letterbox notifications
- Door knocking
- Media announcements
- Contact register.

ESR will participate in the existing MRP Working Group, with other relevant development consent holders in the MRP. Participation will commence within three months of the commencement of construction and will be ongoing until all components of the Project are constructed and operational. The purpose of the MRP Working Group is to consult and coordinate construction works within the MRP to assist with managing and mitigating potential cumulative environmental impacts.

The MRP Working Group currently includes the developers of the following industrial estates that have received development consent:

- 200 Aldington Road Industrial Estate (SSD 10479)
- Aspect Industrial Estate (SSD 10448).

The implementation of the strategy will assist the Project team to deliver the Project with minimal disruption to the community.

2.2 Complaints Management

Community complaints will be managed under the stakeholder and community feedback protocol (Section 5.8 of Appendix I).

The ongoing and consistent management of project related feedback throughout the delivery of the Project, is crucial to develop appropriate mitigation strategies in response to issues identified and experienced. As such, the Project team will document all stakeholder and community related feedback received directly, in a professional and timely manner.

Feedback is defined as any communication received from a stakeholder or community member which expresses support and/or dissatisfaction with any aspect of the Project and its delivery. As such, the proposed contact response timings for general enquiries are as follows:

- Same day acknowledgement of all stakeholder and community contact.
- Development of proposed response and issue within 48 hours by the Project team. This timeframe can be extended where complex information is required, provided an acknowledgment of the enquiry is sent, outlining the need to gather more information before a response can be sent.
- A 72-hour response target for complex enquiries (e.g. requires further consultation and planning with Project team, request for meeting).
- All details will be captured and logged in the Contact Register, and all responses will be shared with the Project team.

In accordance with CoC A36, the Contact Register will be made available to the ER on a daily basis. The ER will assist DPE in the resolution of community complaints, as may be requested by the Planning Secretary.

Adherence to these response protocols fulfil requirement specified in CoC B50(f), related to the CNVMP which requires a complaints management system to be implemented for the duration of the development.

3 ENVIRONMENTAL MANAGEMENT FRAMEWORK

3.1 Project Organisational Structure

ESR is the developer of the Project and has overall responsibility for compliance with the SSD 9138102 Development Consent. ESR have engaged RCC as the Principal Contractor for the construction of Stage 2 of the Project.

All personnel including consultants, contractors, sub-contractors and all other personnel associated with undertaking construction works on Stage 2 of the Project, ultimately report to RCC.

RCC is responsible for monitoring the environmental performance of Stage 2 of the Project and monitoring compliance with the CoC, this CEMP and Sub-Plans as they relate to the construction of Stage 2 of the Project.

3.2 Roles and Responsibilities

All Project personnel are responsible for the implementation of this CEMP and have the responsibility to stop works if there is the potential for a safety or environmental incident to occur.

Roles, and responsibilities for environmental management of Stage 2 of the Project are outlined in Table 3-1.

Table 3-1: Stage 2 Project roles and responsibilities

Role	Responsibility
ESR Representative	Environmental reporting responsibility associated with Stage 2 of the Project.
	Overall responsibility for environmental management and compliance with the SSD 9138102 Development Consent and relevant legislation.
	Liaise with ESR management to keep them informed of Stage 2 Project's environmental performance and progress.
	Record, notify, investigate and respond to any environmental incidents and, where necessary, guide the development and implementation of corrective actions.
	Consult and engage with any contractors or interfacing contractors regarding the environmental management of Stage 2 of the Project.
	Provide adequate environmental inductions/training to ESR employees and contractors regarding their requirements under this CEMP.
	Provide ER with all documentation requested in order for the ER to perform their functions specified below, including any assessment carried out by ESR of whether proposed work is consistent with the SSD 9138102 Development Consent (which must be provided to the ER before the commencement of the subject work).
Project Manager	Oversee the implementation and maintenance of the CEMP and Sub-Plans.
	Check that any licence, permit and/or approval required for Stage 2 of the Project has been obtained in the required timeframe.
	Implement the CUFPP in the event of contamination being encountered onsite during construction.
	Submit the disposal location and results of testing to the Planning Secretary, prior to its removal.

Role	Responsibility
	<p>Monitor and report on overall environmental management performance.</p> <p>Review and acknowledge periodic environmental inspection reports.</p> <p>Initiate Stage 2 Project meetings as required or directed, in which environmental items are discussed as appropriate.</p> <p>Identify and allocate Stage 2 Project resources to implement the requirements of the CEMP and Sub-Plans.</p> <p>Confirm relevant environmental expectations expressed by the client and/or regulatory authorities to the Stage 2 Project team.</p>
Environmental Manager	<p>Provide advice where required in relation to environmental issues associated with Stage 2 of the Project.</p> <p>Inform all personnel including sub-contractors of the requirement to conform with the CEMP and Sub-Plans.</p> <p>Confirm that all necessary environmental controls are implemented and maintained for the duration of Stage 2 of the Project.</p> <p>Complete fortnightly site inspections to monitor and verify mitigation measures are implemented and effective.</p> <p>Assist with the implementation of the CUIP in the event of contamination being encountered onsite during construction.</p> <p>Monitor weather conditions to prepare Stage 2 of the Project for high winds or other extreme weather events.</p> <p>Provide regular environmental inspection and progress reports to the Project Manager.</p> <p>Monitor environmental compliance with the CEMP.</p> <p>Facilitate the environmental induction and training (toolbox talks) of employees and subcontractors (as required).</p> <p>Complete and maintain all necessary environmental documentation for the contract (as required).</p> <p>Conduct environmental incident investigations and implement corrective action responses in consultation with the Project Manager.</p>
Communications and Community Liaison Representative	<p>Lead and manage the community involvement activities, including liaison with property owners and key stakeholders.</p> <p>Be the primary Stage 2 Project contact for the public, handling enquiries and complaints and managing interface issues.</p> <p>Maintain the Contact Register and make available the Contact Register to the ER on a daily basis.</p> <p>Be available for contact by local residents and the community at all reasonable times to answer any questions.</p> <p>Liaise with property owners to co-ordinate access and to deal with specific property related issues arising from the upgrade works.</p> <p>Lead the delivery of communication and community engagement strategies and plans.</p> <p>Facilitate meetings and forums and arrange interviews to address concerns raised by the community.</p>

Role	Responsibility
	<p>Provide advice and participate with the Stage 2 Project team to improve and enhance the delivery of communication services to the community.</p> <hr/> <p>Build and maintain collaborative and consultative working relationships with internal and external stakeholders.</p> <hr/> <p>Be available for contact by local residents, key stakeholders and community representatives to answer queries and provide more information or feedback.</p>
ER	<p>Be a suitably qualified and experienced person who was not involved in the preparation of the EIS, Response to Submissions, Amendment Report and any additional information for the development, and is independent from the design and construction personnel for the development.</p> <hr/> <p>Receive and respond to communication from the Planning Secretary in relation to the environmental performance of the development.</p> <hr/> <p>Consider and inform the Planning Secretary on matters specified in the terms of the SSD 9138102 Development Consent.</p> <hr/> <p>Consider and recommend to the ESR any improvements that may be made to work practices to avoid or minimise adverse impact to the environment and to the community.</p> <hr/> <p>Review the CEMP required in Condition C2 and any other documents that are identified by the Planning Secretary, to ensure they are consistent with requirements in or under the SSD 9138102 Development Consent and if so:</p> <ul style="list-style-type: none"> • make a written statement to this effect before submission of such documents to the Planning Secretary (if those documents are required to be approved by the Planning Secretary) or • make a written statement to this effect before the implementation of such documents (if those documents are required to be submitted to the Planning Secretary/DPE for information or are not required to be submitted to the Planning Secretary/DPE). <hr/> <p>Regularly monitor the implementation of the CEMP to be carried out in accordance with the document and the terms of the SSD 9138102 Development Consent.</p> <hr/> <p>As may be requested by the Planning Secretary, help plan, attend, or undertake audits of the development commissioned by DPE including scoping audits, programming audits, briefings, and site visits.</p> <hr/> <p>As may be requested by the Planning Secretary, assist DPE in the resolution of community complaints.</p> <hr/> <p>Provide advice to the Applicant on the management and coordination of construction works on the site with adjoining sites in the MRP in relation to construction traffic management, earthworks and sediment control and noise.</p> <hr/> <p>Attend the MRP Working Group (CoC A38) in a consultative role in relation to the environmental performance of Stage 2 of the Project.</p> <hr/> <p>Prepare and submit to the Planning Secretary and other relevant regulatory agencies, for information, an Environmental Representative Quarterly Report providing the information set out in the Environmental Representative Protocol under the heading 'Environmental Representative Quarterly Reports'. The Environmental Representative Quarterly Report must be submitted within seven calendar days following the end of each quarter for the duration of the ER's engagement for the development, or as otherwise agreed with the Planning Secretary.</p> <hr/> <p>Implement and comply with the requirements of this CEMP.</p>

Role	Responsibility
CPESC	<p>Prepare detailed erosion and sediment control plans.</p> <hr/> <p>Supervise and certify delivery and operation of all construction phase erosion and sediment controls.</p> <hr/> <p>Conduct monthly audits of all construction phase erosion and sediment controls.</p>
MRP Working Group	<p>Comprise at least one representative of ESR, the ER and relevant development consent holders in the MRP.</p> <hr/> <p>Meet periodically throughout the year to discuss, formulate and implement measures or strategies to improve monitoring and coordination of the approved industrial developments in the MRP.</p> <hr/> <p>Inform Council, TfNSW, Sydney Water and the Planning Secretary regularly of the outcomes of these meetings and actions to be undertaken by the working group.</p> <hr/> <p>Review the performance of approved industrial developments in the MRP and identify trends in the data with respect to cumulative construction traffic, erosion and sediment control, noise, stormwater management and waterway health objectives under the MRP Development Control Plan (DCP).</p> <hr/> <p>Review community concerns or complaints with respect to environmental management.</p> <hr/> <p>Identify interim traffic safety measures to manage construction traffic and how these measures will be coordinated, communicated, funded and monitored in the MRP.</p> <hr/> <p>Provide the Planning Secretary with an update and strategies, if a review under subclauses (d) and (e) identify that additional measures and processes are required to be implemented by the working group.</p> <hr/> <p>Three months prior to completion of construction of all components of the development the Applicant is eligible to exit the working group. The Applicant must:</p> <ul style="list-style-type: none"> (a) consult with the Planning Secretary (b) provide confirmation that all components of the development are operational (c) advise on the date of the proposed exit.
All personnel	<p>Report all environmental incidents, hazards, non-compliances and near misses to their supervisor or the Project Manager immediately.</p> <hr/> <p>Attend all required environmental awareness, induction and training sessions.</p> <hr/> <p>Stop work or otherwise mitigate the effects of an activity that is causing significant, uncontrolled or unexpected environmental harm.</p> <hr/> <p>A daily pre-start inspection of plant and equipment will be undertaken by plant and equipment operators and any leaks or excessive emissions reported to the Environmental Manager.</p>

3.3 Legal and Compliance Requirements

3.3.1 SSD 9138102 Development Consent

The Project will be constructed in accordance with SSD 9138102 Development Consent and in accordance with the documents referenced under CoC A2:

- (a) The CoCs
- (b) Written directions from the Planning Secretary
- (c) The EIS (Ethos Urban, June 2021), the Submissions and Amendment Report (April 2022) and Amendment Report (Ethos Urban, September 2022)
- (d) The development layout plans and drawings attached to the Development Consent as Appendix 1
- (e) The management and mitigation measures attached to the Development Consent as Appendix 5.

Appendix L lists the CoC related to the construction of Stage 2 of the Project and identified where each COC is addressed in this CEMP and Sub-Plans.

Under CoC A4, if there is any inconsistency, ambiguity or conflict between the plans and documentation referred to in CoC A2(c) or A2(e), the most recent document will prevail to the extent of the inconsistency. However, the conditions of SSD 9138102 Development Consent prevail to the extent of any inconsistency, ambiguity or conflict. ESR will notify the ER and DPE if any inconsistencies are identified.

CoC A1 states:

In addition to meeting the specific performance measures and criteria in this consent, all reasonable and feasible measures must be implemented to prevent, and if prevention is not reasonable and feasible, minimise any material harm to the environment that may result from the construction and operation of the development, and any rehabilitation required under this consent.

This CEMP and its Sub-Plans describe the environmental mitigation measures that will be implemented on Stage 2 of the Project during construction to prevent and minimise environmental impacts.

CoC A23 requires that all ESR employees, contractors (including RCC and their subcontractors) be made aware of and are instructed to comply with the CoC relevant to activities carried out for Stage 2 of the Project. ESR will undertake consistency assessments to determine whether planned design changes and construction methodologies would be consistent with the requirements of the SSD 9138102 Development Consent. To meet the requirements of CoC A36(b) ESR will provide any consistency assessments undertaken to the ER prior to any relevant work being commenced.

3.3.2 Regulatory Framework

The regulatory framework for Stage 2 of the Project is outlined in Table 3-2, which identifies relevant legislative instruments, including legislative and voluntary obligations, permits and licences, and their key objectives and relevance to Stage 2 of the Project.

Table 3-2: Legislative and related instruments relevant to Stage 2 of the Project

Legislation	Key Stage 2 Project Requirements	Activity/Aspect
<i>Environment Planning and Assessment Act 1979</i>	Established a system of environmental planning and assessment of proposed developments in NSW. The Stage 2 Project must comply with the SSD 9138102 Development Consent.	All
<i>Environment Protection and Biodiversity Conservation Act 1999</i>	Requirements in relation to protection and management of nationally and internationally important flora, fauna, ecological communities, and heritage places.	Threatened species and ecological environments
<i>Biodiversity Conservation Act 2016</i>	Comply with conservation requirements for any identified threatened species.	Threatened species and ecological environments
<i>Protection of the Environment Operations (POEO) Act 1997</i>	The handling, storage and disposal of all waste streams on site is to be implemented in accordance with the POEO Act 1997. Aims to aid the protection, restoration and enhancement of the quality of the NSW environment, including emissions to air. Identifies activities for which an Environment Protection Licence is required.	Construction waste management Discharges or emissions to air, land and water
<i>Protection of the Environment Operations (Noise Control) Regulation 2017</i>	Comply with the requirements of the <i>POEO (Noise Control) Regulation</i> to mitigate the impacts of noise and vibration on sensitive receivers and the environment.	Management and mitigation of noise and vibration produced during construction works
<i>Protection of the Environment Operations (Clean Air) Regulation 2021</i>	Identifies criteria for air quality objectives and emissions.	Management of any dust and air pollution emissions produced by works to promote air quality
<i>Protection of the Environment Operations (Waste) Regulation 2014</i>	Handling, storage, transport and disposal of all waste streams to be undertaken with consideration for the requirements within the <i>POEO (Waste) Regulation</i> . Aims to protect human health and the environment. Identifies the thresholds for Environment Protection Licences.	Management of construction waste Discharge or emissions to air, land, water in accordance with thresholds set by the regulation
<i>Waste Avoidance and Resource Recovery Act 2001</i>	Aims to promote waste avoidance and resource recovery by: <ul style="list-style-type: none"> • Encouraging efficient use of resources • Encouraging the avoidance of waste and the reuse and recycling of waste • Ensuring industry and the community share responsibility in reducing/dealing with waste • Efficiently funding waste/resource management planning, programs and service delivery. 	Management of construction waste
<i>Contaminated Land Management Act 1997</i>	Remediation requirements for management of contaminated lands.	May be applicable in the event of any unexpected find of contaminants/contamination

Legislation	Key Stage 2 Project Requirements	Activity/Aspect
<i>State Environmental Planning Policy (Resilience and Hazards) 2021</i>	Remediation of contamination lands and consent requirements.	May be applicable in the event of any unexpected find of contaminants/contamination
<i>Heritage Act 1977</i> <i>National Parks and Wildlife Act 1974</i>	Protection and recording of Indigenous and non-Indigenous heritage values, relics, artefacts, places and other finds/remains.	Earthmoving /excavation works – identifying unexpected finds
Managing Urban Stormwater: Soils and Construction – Volume 1 (the “Blue Book”) (Landcom, March 2004)	Soil and erosion controls for managing surface water flows onsite and reducing potential for erosion and sedimentation leaving site.	Management surface water flows onsite
Technical guidance for achieving Wianamatta-South Creek stormwater management targets (DPE, September 2022)	In accordance with Water Sensitive Urban Design principles set out in the Technical Guidance.	Specific direction on what modelling to undertake, assumptions to make and which data to use to demonstrate that the stormwater management targets are being achieved
Mamre Road Stormwater Scheme Plan (Sydney Water, December 2022)	Performance of stormwater management system in accordance with Integrated Water Cycle Management Controls.	Water cycle management. Irrigated street trees
Stormwater Scheme Infrastructure Design Guideline (Sydney Water, December 2022)	Irrigated street trees.	Design of irrigated street trees

Where updated or revised versions of guidelines, protocols, standards or policies, or a replacement of them are available, the most recent versions should be applicable to this CEMP.

3.3.3 Other Licences, Permits, Approvals and Consents

The additional licences, permits, approvals and consent requirements for Stage 2 of the Project is outlined in Table 3-3. A current list of licences, permits, approvals and consents, and their status, including any new additions as Stage 2 of the Project progresses, will be included in monthly reports.

Table 3-3: Other licences, permits and approval requirements relevant to Stage 2 of the Project

Requirement	Responsible	Timing	CoC
All relevant approvals from utility service providers.	RCC	Before the construction of any utility works associated with the development	A30
A Compliance Certificate for water and sewerage infrastructure servicing at the site will be obtained.	RCC	Before the commencement of operation of the development	A31

Requirement	Responsible	Timing	CoC
Evidence, satisfactory to the Certifier, that arrangements have been made for: (a) the installation of fibre-ready facilities to all individual lots and/or premises in the development to enable fibre to be readily connected to any premises that is being or may be constructed on those lots; and (b) the provision of fixed-line telecommunications infrastructure in the fibre-ready facilities to all individual lots and/or premises in the development demonstrated through an agreement with a carrier.	RCC	Before the issuing of a Subdivision Works or Construction Certificate for any stage of the development	A32
Evidence from the carrier in writing that the fibre-ready facilities are fit-for-purpose.	RCC	Before the issuing of the Occupation Certificate for the development	A33

3.4 Training and Awareness

All personnel including sub-contractors are required to attend a compulsory site induction that includes an environmental component, prior to commencement of works onsite.

The environmental induction will include, but not be limited to, an overview of:

- Relevant details of the CEMP including purpose and objectives
- Key environmental issues
- Traffic management and Drivers' Code of Conduct (also provided to all contractors and suppliers at the time of contract/order to provide to their drivers prior to visiting the site)
- Stage 2 Project specific environmental management requirements and responsibilities as specified in CEMP, ACHMP and other Sub-Plans
- Incident response and reporting requirements.

All Stage 2 Project personnel will be suitably qualified, but individual team members may benefit from specific environmental training (e.g. erosion and sediment control and environmental auditor training) to help them better manage the environmental impacts of Stage 2 of the Project.

Short-term visitors to the Stage 2 Project site will be required to undertake a visitor's induction and be accompanied by inducted personnel.

A record of all inductions will be maintained onsite.

Toolbox talks will also be used to review management procedures and identify/discuss daily site conditions and raise environmental awareness. Site inductions and toolbox talks will highlight specific environmental requirements and activities being undertaken at the worksite each day.

A record of issues covered in daily toolbox meetings will be maintained on Hammertech online platform.

The CEMP will be explained to all contractors and a controlled copy will be maintained onsite during construction works.

CoC C3(g) requires the CEMP to include site induction training material required under CoC B81. This material is related to Aboriginal cultural heritage and outlines the obligations of workers under the *National Parks and Wildlife Act 1979* and the SSD 9138102 Development Consent. This material is included in Appendix G.

4 IMPLEMENTATION

4.1 Aspects and Impacts

Project environmental aspects, impacts and opportunities have been identified and assessed in accordance with the risk assessment as presented in the EIS (Ethos Urban, June 2021) and Amendment Report (Ethos Urban, September 2022). The key environmental aspects and impacts for the Project during construction are listed in Table 4-1.

Table 4-1: Key environmental aspects and impacts during construction

Aspect	Potential Environmental Impact	Significance of Impact*	Manageability of Impact	Residual Impact
Noise and vibration	Increase in noise and vibration levels during construction	Moderate	Standard	Low/Medium
Traffic and parking	Increase in construction traffic on local roads	Moderate	Standard	Low/Medium
Air and water quality	Potential for reduced air and water quality during construction	Moderate	Standard	Low/Medium
Sediment, erosion and dust	Dust produced from construction Erosion produced from construction	Minor	Elementary	Low/Medium
Heritage	Potential physical and visual impacts on heritage items Potential impacts to archaeology and artefacts	Moderate	Standard	Low/Medium
Ecology	Impact on flora and fauna during construction and operation Tree removal and construction impacts on tree health	Moderate	Elementary	Medium

* Significance of impact was provided in the EIS (Ethos Urban, June 2012).

4.2 Environmental Mitigation Measures

Environmental mitigation measures to be implemented during construction of Stage 2 of the Project to enable compliance with the SSD 9138102 Development Consent (including Appendix 5), performance measures and criteria are documented in Table 4-2 and the aspect-specific CEMP Sub-Plans. The identified mitigation measures are consistent with those identified in the EIS (Ethos Urban, June 2021) and Amendment Report (Ethos Urban, September 2022) and reflect current accepted industry guidelines and practice.

Table 4-2: Key environmental mitigation measures

Mitigation Measure	Responsibility
Construction Hours	
Carry out construction activities and delivery of materials within approved construction hours.	Project Manager

Mitigation Measure	Responsibility
Construction Impacts	
Maintain and implement CEMP on site.	Project Manager
All vehicles, plant and equipment used on site will be maintained and be in a proper and efficient condition and will be operated in a proper and efficient manner.	Project Manager
Traffic	
See Appendix A CTMP	See plan
Erosion and Sediment Control	
See Appendix B Erosion and Sediment Control Plan	See plan
Noise and Vibration	
See Appendix C CNVMP and Appendix I CSCS	See plan and strategy
Biodiversity	
See Appendix H WMP	See plan
Site Contamination	
See CUFPP	See protocol
Air Quality	
See Appendix D CAQMP	See plan
Waste Management	
See Appendix E CWMP	See plan

5 MONITORING AND REVIEW

5.1 Environmental Inspections

The Environmental Manager will complete fortnightly environmental inspections of Stage 2 of the Project. The purpose of these inspections is to:

- Verify compliance with CoC
- Review the performance and effectiveness of environmental controls
- Identify any non-conformances or potential non-conformances against the mitigation measures and other requirements of this CEMP and the Sub-Plans
- Document observations and track performance.

These inspections will be documented in the RCC Site Inspection Checklist included in Appendix M.

Any corrective actions identified will be documented and their implementation will be recorded onsite to verify that they have been being actioned and closed out.

A daily pre-start inspection of plant and equipment will be undertaken by plant and equipment operators and any leaks or excessive emissions reported to the Environmental Manager. RCC will perform a random check as part of site safety walk and observation requirements. Documents will be managed on the Hammertech online platform.

The ER will regularly monitor the implementation of the CEMP and Sub-Plans to determine whether Stage 2 of the Project is being carried out in accordance with this CEMP and the SSD 9138102 Development Consent.

The CPESC will supervise the delivery and operation of all construction phase erosion and sediment controls on the site (whether constructed and maintained by RCC or the earthworks contractor) and will also conduct monthly audits in accordance with CoC B23.

5.2 Environmental Monitoring

Environmental monitoring will be undertaken to assist in the management of the following:

- Construction of Stage 2 of the Project in accordance with environmental approvals
- Compliance with all relevant legislative requirements
- The minimisation of potential environmental incidents
- Effectiveness of environmental controls
- Implementation of this CEMP and the Sub-Plans.

Monitoring requirements are included in the relevant Sub-Plans. Where relevant, the Sub-Plan will provide detail on the following:

- Responsibility for monitoring
- Relevant standards applicable to the monitoring
- Monitoring technique and location
- Frequency of monitoring
- Data management, review and distribution.

Environmental monitoring requirements are summarised in Table 5-1.

Table 5-1: Summary of environmental monitoring

Aspect	Monitoring	Frequency/ Timing	Responsible	Reference
General	Monitor the implementation of the CEMP to ensure implementation is being carried out in accordance with the document and the CoC	Ongoing	ER	CoC A35(f)
Traffic safety measures	Identify interim traffic safety measures to manage construction traffic and how these measures will be coordinated, communicated, funded and monitored	Ongoing	MRP Working Group	A38(f)
Traffic	Onsite traffic management effectiveness Traffic numbers/movements tracking	Ongoing Monthly reports to ER	Project Manager	CTMP
Air quality	Effectiveness of mitigation measures	Fortnightly	Environmental Manager	CAQMP
Air quality	Dust generation	Fortnightly	Environmental Manager	CAQMP
Air quality	Weather condition	Ongoing	Environmental Manager	CAQMP
Noise and vibration	Noise monitoring equipment	Weekly for long-term noise monitoring	Environmental Manager	CNVMP
Noise and vibration	Short term (attended)	As required-following complaint or request by Stage 2 of the Project	Environmental Manager	CNVMP
Noise and vibration	Vibration monitoring to: <ul style="list-style-type: none"> confirm acceptability of construction techniques, or confirm compliance with limits for structural or cosmetic damage of buildings 	As required	Environmental Manager	CNVMP
Noise and vibration	Assess compliance with vibration limits for human exposure to vibration	As required	Environmental Manager	CNVMP
Waste	Waste generated and disposal methods	Ongoing	Environmental Manager	CWMP
Waste	Past waste disposal receipts	Ongoing	Environmental Manager	CWMP
Waste	Waste volumes recycled, reused or contractor removed in accordance with Penrith DCP	Ongoing	Environmental Manager	CWMP
Waste	Information to track waste avoidance, reuse and recycling performance and to help in waste estimations for future waste management plans	Ongoing	Environmental Manager	CWMP

Aspect	Monitoring	Frequency/ Timing	Responsible	Reference
Wildlife	Monitoring of diurnal bird species, including common strike species	Six-monthly, once Western Sydney Airport is operational	Environmental Manager Suitably qualified ecologist	WMP
Wildlife	Monitoring of nocturnal megabat species	Annually, during summer, once landscaping street trees are provided	Environmental Manager Suitably qualified ecologist	WMP
Wildlife	Monitoring of vegetation	Six-monthly	Environmental Manager Suitably qualified ecologist	WMP
Wildlife	Monitoring of diurnal bird species, including common strike species	Six-monthly, after a rainfall event, once infrastructure is constructed	Environmental Manager Suitably qualified ecologist	WMP

ESR will provide the ER with all performance reporting documentation in order for the ER to perform their functions in accordance with SSD 9138102 Development Consent, including monthly reporting and quarterly reporting to the DPE.

5.3 Environmental Auditing

ESR will undertake an internal Health, Safety, Security and Environment audit of Stage 2 of the Project annually. Audits will involve a review of all environmental documents, records and reports to verify compliance with the CEMP to satisfy CoC C16. In addition, the ER may at any time request documents and evidence confirming implementation of the CEMP and Sub-Plans.

Key environmental and procedural aspects to be covered by the audit may include:

- Environmental mitigation measures detailed in the CEMP Sub-Plans
- Adherence to reporting procedures
- Complaint and incident management
- Legislative requirements.

Environmental and construction records include:

- Contact Register
- Incident, non-conformance and corrective action reporting
- Communications with stakeholders
- Records of environmental monitoring
- Monthly waste management reporting
- CEMP audit documentation.

Records of auditing and reporting will be maintained to demonstrate compliance.

As per CoC A3, the Planning Secretary may make written directions to the Applicant in relation to an audit being undertaken and approved by the DPE.

A Plant Noise Audit will be undertaken by the contractor, to measure noise emission levels of all critical items of mobile plant and equipment for compliance with noise limits appropriate to those items prior to the equipment going into regular service.

The CPESC will conduct monthly audits of the delivery and operation of all construction phase erosion and sediment controls on the site in accordance with CoC B23.

5.4 Contingency Management Plan

If inspections, monitoring and/or auditing indicate that the mitigation measures listed in the Sub-Plans are not effective in managing environmental impacts, the actions outlined in the Contingency Plan (Appendix K) will be implemented.

The Contingency Plan (required by CoC C1(e)) will manage any unpredicted impacts and their consequences. The implementation of this plan will allow the Stage 2 Project team to reduce ongoing impacts to levels below relevant impact assessment criteria as quickly as possible.

5.5 Non-compliance and Actions

A non-compliance is defined in SSD 9138102 Development Consent as an:

occurrence, set of circumstances or development that is in breach of this consent.

Potential non-compliances with the CoC, this CEMP and Sub-Plans can be identified by anyone and are to be reported to the Project Manager as a potential non-compliance. The Project Manager must report non-compliances and potential non-compliances to ESR immediately.

Non-compliances will be investigated to determine the root cause and any corrective and/or preventative actions arising from the investigation. This investigation will be documented in a Non-Compliance Report prepared by, or for, the Project Manager and will include any corrective and/or preventative actions. The Non-Compliance Report will be provided to ESR within five days of the non-compliance.

In accordance with CoC C11, the Planning Secretary must be notified via the Major Projects website within seven days after ESR becomes aware of any non-compliance. As per CoC C12, the notification must identify the development and the application number for it, set out the CoC that the development is non-compliant with, the way in which it does not comply, the reasons for the non-compliance (if known), and what actions have been, or will be, undertaken to address the non-compliance.

Note that under CoC C13, a non-compliance which has been notified as an environmental incident (see Section 5.6.1) does not need to also be notified as a non-compliance.

5.6 Environmental Incident and Emergency Response

5.6.1 Environmental Incidents

An environmental incident is defined in SSD 9138102 Development Consent as an:

occurrence or set of circumstances that causes or threatens to cause material harm and which may or may not be or cause a non-compliance.

Material harm is defined as:

harm that:

- a) involves actual or potential harm to the health or safety of human beings or to the environment that is not trivial, or*
- b) results in actual or potential loss or property damage of an amount, or amounts in aggregate, exceeding \$10,000, (such loss includes the reasonable costs and expenses that would be incurred in taking all reasonable and practicable measures to prevent, mitigate or make good harm to the environment).*

Environmental incidents can be identified by anyone and are to be reported to the Project Manager immediately. The Project Manager must report environmental incidents to ESR immediately.

Under CoC C10, ESR must notify the Planning Secretary in writing via the Major Projects website immediately after ESR becomes aware of an incident. The notification must identify the development (including the development application number and the name of the development) and set out the location and nature of the incident. Subsequent notification requirements must be given, and reports submitted in accordance with the requirements set out in Appendix 6 of the SSD 9138102 Development Consent.

Where a pollution incident causes or threatens material harm to the environment or human health, the following authorities must also be notified immediately under the POEO Act:

- EPA
- Penrith City Council
- The Ministry of Health (via Public Health Units)
- SafeWork NSW (formerly WorkCover)
- Fire and Rescue NSW.

Within 30 days of the date on which the incident occurred or as otherwise agreed to by the Planning Secretary, ESR must provide the Planning Secretary and any relevant public authorities (as determined by the Planning Secretary) with a detailed report on the incident, addressing all requirements within Appendix 6 of the SSD 9138102 Development Consent, and such further reports as may be requested.

5.6.2 Environmental Emergencies

An environmental emergency is any event that causes or has the potential to cause material harm to the environment.

ESR have nominated an emergency contact and an alternate contact that are available 24-hours a day, seven days a week. RCC will implement the Emergency Response Plan (ERP) (dated 26 June 2023) for Stage 2 of the Project as required. Under this plan the Site

Emergency Contact will have the authority to stop and direct works on site in the event of an emergency.

For reference, emergency contact details are included in Table 5-2.

Table 5-2: Emergency contact details

Contact	Phone Number/Email	Address
Ambulance	000	N/A
Fire Brigade	000	N/A
Police	000	N/A
NSW EPA Pollution Hotline	131 555	N/A
DPE	1300 305 695	N/A
NSW Department of Health	(02) 9391 9000	N/A
SafeWork NSW	13 10 50	N/A
Penrith City Council	(02) 4732 7777	601 High St, Penrith NSW 2750
ESR Representative Jacob Dickson	Mobile – 0403 737 834 Email – Jacob.Dickson@esr.com	N/A
Project Manager Gavin Stringer	Mobile: 0429 368 315 Email – StringerG@richardcrookes.com.au	N/A
Environmental Manager Chris Chapman	Mobile – 0428471987 Email – chapmanc@richardcrookes.com.au	N/A
ER Carl Vincent	Mobile – 0424 203 046 Email – carl.vincent@ersed.com.au	N/A
Alternative ER Richard Petersen	Mobile – 0429 227 775 Email – Richard.peterson-trigalana@outlook.com	N/A
CPESC Peter Monsted	Mobile – 0437 685 224 Email – Peter@leneco.au	N/A

5.7 Environmental Reporting

The reporting of environmental performance during construction will be undertaken as required by the SSD 9138102 Development Consent. Environmental reporting requirements for Stage 2 of the Project as documented in the CEMP and Sub-plans are summarised in Table 5-3.

Table 5-3: Summary of environmental reporting

Report	Timing/Frequency	Responsibility	Reference
Dilapidation Report	Before the commencement of construction	Project Manager	CoC A13(b)
ER Quarterly Report	Quarterly to DPE	ER	CoC A35(k)
ER Monthly Report	Monthly	ER	CoC A36

Report	Timing/Frequency	Responsibility	Reference
Complaint register	Monthly	Communications and Community Liaison Representative to ER	CoC A38
CPESC Monthly Audit Reports	Monthly	CPESC	CoC B23
Design Noise Verification Report	Within three months of the commencement of earthworks	Environmental Manager	CoC B54
Environmental Review Report	Annually	Environmental Manager	CoC C1(d)
Incident Report to ESR	Within 20 days of the date on which the incident occurred	Project Manager	CoC C10
Non-Compliance Report to ESR	Within five days of the date on which the non-compliance was identified	Project Manager	CoC C12
Evidence required for Compliance Report	As requested by ESR for reporting within six months after the commencement of construction of the development, and in the same month each subsequent year	Project Manager	CoC C14
Environmental inspection and progress reports	Ongoing to the Project Manager	Environmental Manager	Section 3.2
Traffic numbers/movements tracking and reports	Monthly to ER	Project Manager	CTMP
Report on excessive dust being generated at source and dust leaving the site	When occurs, based on visual inspection	Environmental Manager	CAQMP
Monthly Project Report (including waste management and overall environmental performance of Stage 2 of the Project)	Monthly to ESR	Project Manager	Section 3.2
Pre-start checks on plant and equipment and reports to Environmental Manager	Daily and randomly	Plant and Equipment Operators	Section 5.1 CAQMP
Internal Health, Safety, Security and Environment Audit Report	Annually	ESR Representative	Section 5.3

It should be noted that several of these reports are required by the CoC to be prepared by individuals with certain qualifications or accreditations, as follows:

- The CPESC Report must be prepared by a CPESC.
- The ER monthly and quarterly reports must be prepared by a suitably qualified and experienced person who was not involved in the preparation of the EIS, Response to Submissions (RTS), Amended Development Report (ADR), and any additional information for the development and is independent from the design and construction personnel for the development.

- The stormwater management system design must be prepared and certified by a suitably qualified chartered professional engineer with experience in modelling and in consultation with Environment & Heritage Group, Sydney Water and Council.
- The Design Noise Verification Report must be prepared by a suitably qualified, experienced and independent acoustics consultant.

As noted in Table 5-3, the Environmental Manager is responsible for the preparation of these reports, however if not suitably qualified, the reports will be prepared by suitably qualified consultants contracted to RCC that meet the CoC requirements.

Under CoC A36, ESR will provide the ER with the Contact Register (on a daily basis) and a copy of any consistency assessment for proposed works (before the commencement of the subject work).

The Compliance Reports (required by CoC C14) will review the environmental performance of the Project. The Compliance Reports will be prepared in accordance with the Compliance Reporting Post Approval Requirements (DPE, 2020) and must also:

- Identify any trends in the monitoring data
- Identify any discrepancies between the predicted and actual impacts of the development, and analyse the potential cause of any significant discrepancies
- Describe what measures will be implemented over the next year to improve the environmental performance of the development.

To prepare these Compliance Reports, ESR will request that RCC provide evidence of compliance with the requirements of the CoC, CEMP and Sub-Plans. The Project Manager will be responsible for providing the required compliance evidence within the timeframe set by ESR.

Under CoC C15, each Compliance Report will be made publicly available by ESR no later than 60 days after submission to the Planning Secretary. ESR will notify the Planning Secretary in writing seven days prior to public availability.

5.8 CEMP Review and Revision Program

To meet the requirements of CoC C1(d) and (f) for this CEMP and the Sub-Plans, RCC will implement a review program to:

- Monitor and report on the:
 - Impacts and environmental performance of Stage 2 of the Project
 - Effectiveness of the management measures included in the CEMP and Sub-Plans
- Investigate and implement ways to improve the environmental performance of Stage 2 of the Project over time.

This review will consider the broader management context of the CEMP and Sub-Plans including:

- Complaints received
- Issues raised by stakeholders
- Non-compliances identified and reported
- Incidents and the Project team response

- Project team structure and resourcing
- Recommendations of environmental inspections, audits and previous review (after the initial review).

This review will be undertaken by the Environmental Manager, in consultation with the Project Manager and ESR Representative, on an annual basis commencing one year after the commencement of construction. An Environmental Review Report recommending measures to improve the environmental performance of Stage 2 of the Project will be produced by the review.

CoC C8 also states that all strategies, plans and programs required under the SSD 9138102 Development Consent will be reviewed and the Planning Secretary notified of the review within three months of:

- The submission of a Compliance Report under CoC C14
- The submission of an incident report under CoC C10
- The approval of any modification of the conditions of the SSD 9138102 Development Consent
- The issue of a direction of the Planning Secretary under CoC A2(b) which requires a review.

As per CoC C9, where documents are revised under the above reviews, the revised documents will be sent to the Planning Secretary for approval within six weeks of the review (or as agreed by the Planning Secretary).

All employees and contractors will be informed of any revisions to the CEMP during toolbox talks.

REFERENCES

- Artefact (May 2023) Aboriginal Cultural Heritage Management Plan
- Ason Group (June 2023) Construction Traffic Management Plan
- Aspect Environmental (May 2023) Construction Air Quality Management Plan
- Aspect Environmental (April 2023) Contamination Unexpected Finds Protocol
- Aspect Environmental (April 2023) Site Induction Training Material
- Aspect Environmental (May 2023) Wildlife Management Plan
- AT&L (2021) Civil Infrastructure Report
- DPE (May 2020) Compliance Reporting Post Approval Requirements
- DPE (September 2022) Technical guidance for achieving Wianamatta-South Creek stormwater management targets
- EPA (November 2014) Waste Classification Guidelines Part 1: Classifying waste
- EPA (December 2014) NSW Waste Avoidance and Resource Recovery Strategy 2014-21
- EPA (June 2020) Construction and demolition waste – A management toolkit
- Ethos Urban (June 2021) Environmental Impact Statement – 290-308 Aldington Road, 59-62 Abbots Road & 63 Abbots Road, Kemps Creek – Westlink Industrial Estate
- Ethos Urban (April 2022) Submissions and Amendment Report – 290-308 Aldington Road, 59-62 Abbots Road and 63 Abbots Road, Kemps Creek – Westlink Industrial Estate
- Ethos Urban (September 2022) SSD-9138102: Westlink Stage 1 – Amendment Report – 290-308 Aldington Road, 59-62 Abbots Road & 63 Abbots Road, Kemps Creek – ESR Australia
- Ethos Urban (May 2023) Community and Stakeholder Communications Strategy
- Landcom (March 2004) Managing Urban Stormwater: Soils and Construction – Volume 1 (the “Blue Book”)
- Penrith City Council (September 2017) Waste Strategy 2017-2026
- Renzo Tonin and Associates (July 2023) Construction Noise and Vibration Management Plan
- SLR Consulting (2021) Sustainability Management Sub-Plan
- SSD 9138102 Development Consent, dated 21 April 2023

SSD 9138102 Planning Secretary's Environmental Assessment Requirements dated December 2020

Sydney Water (December 2022) Mamre Road Stormwater Scheme Plan

Sydney Water (December 2022) Stormwater Scheme Infrastructure Design Guideline

Appendix A Construction Traffic Management Plan

Appendix B Erosion and Sediment Control Plan

STAGING NOTE:

- UPON COMPLETION OF THE INSTALLATION OF THE INTERNAL LOT STORMWATER, REMOVE DIVERSION DRAINS AND DISCHARGE THE LOT DRAINAGE TO THE ESTATE TYPE A SEDIMENT BASIN.
- GENERAL EROSION CONTROL MEASURES TO REMAIN UNTIL SUCH TIME AS THE DEVELOPMENT LOT IS STABILISED TO THE SATISFACTION OF THE CPESC.

LEGEND:
 PROVIDE 1m RETURNS TO SILT FENCE AT 30m MAX. INTERVALS. TYPICAL (N.S.O.P.)

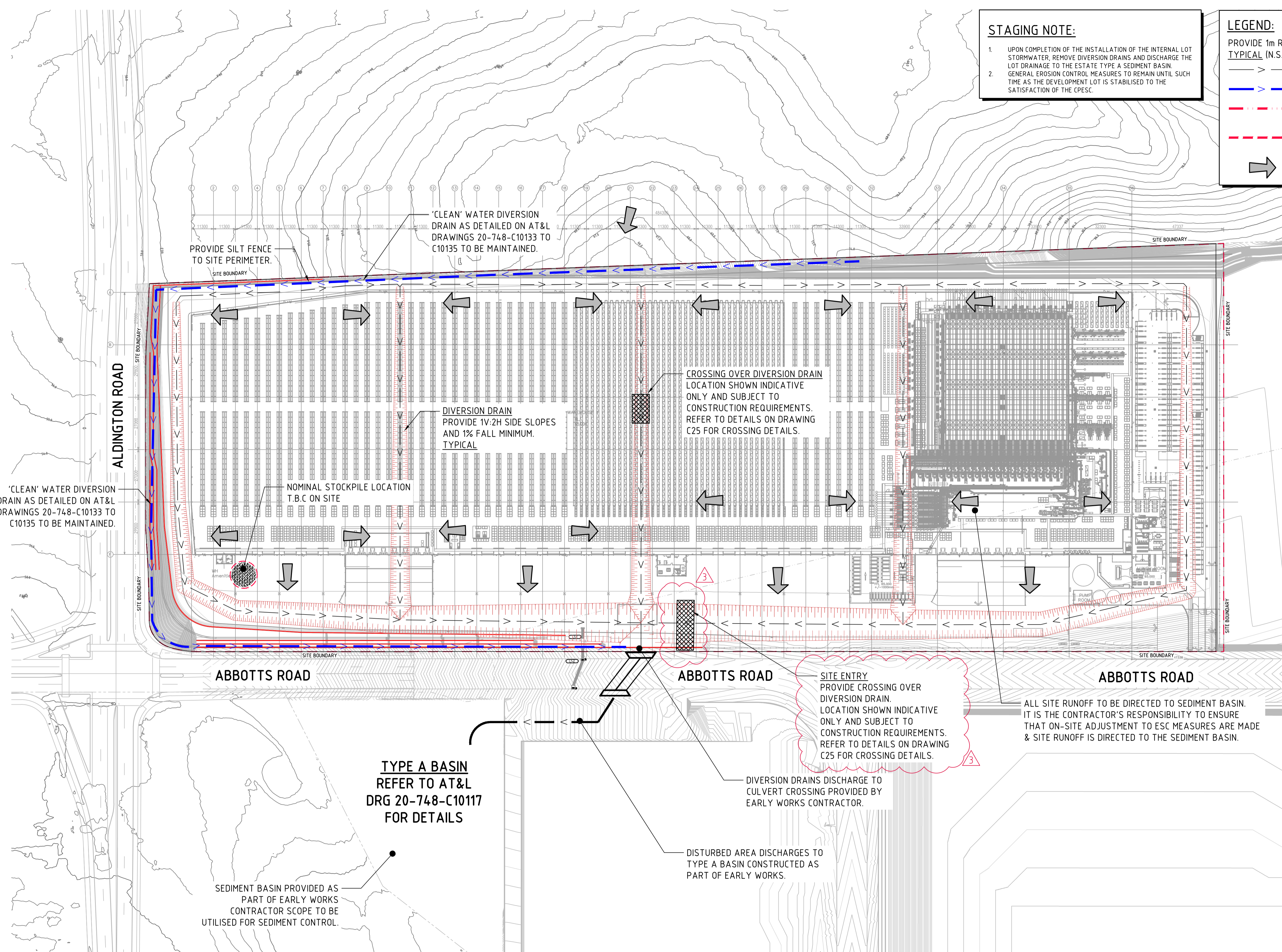
- > — - DENOTES 'DIRTY' DIVERSION DRAIN
- > — - DENOTES 'CLEAN' DIVERSION DRAIN
- - - - - DENOTES SILT FENCE WITH CATCH DRAIN
- - - - - DENOTES SILT FENCE ONLY
- ➔ - DENOTES OVERLAND FLOW PATH

EROSION CONTROL NOTES:

- ALL CONTROL WORK INCLUDING DIVERSION BANKS AND CATCH DRAINS, V-DRAINS AND SILT FENCES SHALL BE COMPLETED DIRECTLY FOLLOWING THE COMPLETION OF THE EARTHWORKS.
- SILT FENCES AND SILT FENCE RETURNS SHALL BE ERECTED AS NOTED ON PLAN.
 - ALL EXISTING EROSION AND SEDIMENT CONTROL MEASURES IMPLEMENTED ON BY THE INFRASTRUCTURE WORKS ARE TO BE MAINTAINED, REFER TO AT&L DRAWINGS 20-748-C10133 TO C10135.
 - ALL TEMPORARY EARTH BERMS, DIVERSION AND SILT DAM EMBANKMENTS ARE TO BE MACHINE COMPACTED, SEEDED AND MULCHED FOR TEMPORARY VEGETATION COVER AS SOON AS THEY HAVE BEEN FORMED.
 - CLEAR WATER IS TO BE DIVERTED AWAY FROM DISTURBED GROUND AND INTO THE DRAINAGE SYSTEM.
 - THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING AND PROVIDING ON GOING ADJUSTMENT TO EROSION CONTROL MEASURES AS REQUIRED DURING CONSTRUCTION.
 - ALL SEDIMENT TRAPPING STRUCTURES AND DEVICES ARE TO BE INSPECTED AFTER STORMS FOR STRUCTURAL DAMAGE OR CLOGGING. TRAPPED MATERIAL IS TO BE REMOVED TO A SAFE, APPROVED LOCATION.
 - ALL FINAL EROSION PREVENTION MEASURES INCLUDING THE ESTABLISHMENT OF GRASSING ARE TO BE MAINTAINED UNTIL THE END OF THE DEFECTS LIABILITY PERIOD.
 - ALL EARTHWORKS AREAS SHALL BE ROLLED ON A REGULAR BASIS TO SEAL THE EARTHWORKS.
 - ALL FILL AREAS, IF APPLICABLE, ARE TO BE LEFT WITH A BUND AT THE TOP OF THE SLOPE AT THE END OF EACH DAYS EARTHWORKS. THE HEIGHT OF THE BUND SHALL BE A MINIMUM OF 200mm.
 - ALL CUT AND FILL SLOPES ARE TO BE SEEDED AND HYDROMULCHED WITHIN 10 DAYS OF COMPLETION OF FORMATION.
 - AFTER STABILISATION OF THE SITE IS COMPLETE AND THE SITE IS STABLE IN THE OPINION OF THE CPESC, REFER TO THE CPESC ENGINEER FOR PROCEDURE TO REMOVE TEMPORARY ESC MEASURES.
 - ALL TOPSOIL STOCKPILES, IF APPLICABLE, ARE TO BE SUITABLY COVERED TO THE SATISFACTION OF THE SITE MANAGER TO PREVENT WIND AND WATER EROSION.
 - ANY AREA THAT IS NOT APPROVED BY THE CONTRACT ADMINISTRATOR FOR CLEARING OR DISTURBANCE BY THE CONTRACTOR'S ACTIVITIES SHALL BE CLEARLY MARKED AND SIGN POSTED, FENCED OFF OR OTHERWISE APPROPRIATELY PROTECTED AGAINST ANY SUCH DISTURBANCE.
 - ALL STOCKPILE SITES SHALL BE SITUATED IN AREAS APPROVED FOR SUCH USE BY THE SITE MANAGER. A 6m BUFFER ZONE SHALL EXIST BETWEEN STOCKPILE SITES AND ANY STREAM OR FLOW PATH. ALL STOCKPILES SHALL BE ADEQUATELY PROTECTED FROM EROSION AND CONTAMINATION OF THE SURROUNDING AREA BY USE OF THE MEASURES APPROVED IN THE EROSION AND SEDIMENTATION CONTROL PLAN.
 - ACCESS AND EXIT AREAS SHALL INCLUDE SHAKE-DOWN OR OTHER METHODS APPROVED BY THE SITE MANAGER FOR THE REMOVAL OF SOIL MATERIALS FROM MOTOR VEHICLES. WHEEL WASH FACILITIES ARE REQUIRED IF EGRESS TO OR FROM LOCAL ROADS IS PROPOSED.
 - THE CONTRACTOR IS TO ENSURE RUNOFF FROM ALL AREAS WHERE THE NATURAL SURFACE IS DISTURBED BY CONSTRUCTION, INCLUDING ACCESS ROADS, DEPOT AND STOCKPILE SITES, SHALL BE DIRECTED TO THE 'DIRTY' WATER DIVERSION SWALES AND THE SEDIMENT BASIN.
 - THE CONTRACTOR SHALL PROVIDE AND MAINTAIN SLOPES, CROWNS AND DRAINS ON ALL EXCAVATIONS AND EMBANKMENTS TO ENSURE SATISFACTORY DRAINAGE AT ALL TIMES WATER SHALL NOT BE ALLOWED TO POND ON THE WORKS UNLESS SUCH PONDING IS PART OF AN APPROVED ESC / TEMP.

NOTES:

- DETAILS FOR SCOUR PROTECTION TO BE DETERMINED BY CONTRACTOR'S CPESC, INCLUDING LENGTHS AND WIDTHS. SCOUR PROTECTION TO INCLUDE ROCK STABILISATION REQUIRED AT INLETS/OUTLETS.
- ALL SWALE PIPE CROSSINGS TO BE RATED FOR CONSTRUCTION TRAFFIC LOADINGS.
- REFER TO CEMP AND CPESC SPECIFICATION FOR ALL EROSION AND SEDIMENT CONTROL REQUIREMENTS.



PROVIDE SILT FENCE TO SITE PERIMETER.

'CLEAN' WATER DIVERSION DRAIN AS DETAILED ON AT&L DRAWINGS 20-748-C10133 TO C10135 TO BE MAINTAINED.

DIVERSION DRAIN PROVIDE 1V:2H SIDE SLOPES AND 1% FALL MINIMUM. TYPICAL

CROSSING OVER DIVERSION DRAIN LOCATION SHOWN INDICATIVE ONLY AND SUBJECT TO CONSTRUCTION REQUIREMENTS. REFER TO DETAILS ON DRAWING C25 FOR CROSSING DETAILS.

NOMINAL STOCKPILE LOCATION T.B.C ON SITE

'CLEAN' WATER DIVERSION DRAIN AS DETAILED ON AT&L DRAWINGS 20-748-C10133 TO C10135 TO BE MAINTAINED.

SITE ENTRY PROVIDE CROSSING OVER DIVERSION DRAIN. LOCATION SHOWN INDICATIVE ONLY AND SUBJECT TO CONSTRUCTION REQUIREMENTS. REFER TO DETAILS ON DRAWING C25 FOR CROSSING DETAILS.

ALL SITE RUNOFF TO BE DIRECTED TO SEDIMENT BASIN. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT ON-SITE ADJUSTMENT TO ESC MEASURES ARE MADE & SITE RUNOFF IS DIRECTED TO THE SEDIMENT BASIN.

TYPE A BASIN REFER TO AT&L DRG 20-748-C10117 FOR DETAILS

DIVERSION DRAINS DISCHARGE TO CULVERT CROSSING PROVIDED BY EARLY WORKS CONTRACTOR.

DISTURBED AREA DISCHARGES TO TYPE A BASIN CONSTRUCTED AS PART OF EARLY WORKS.

SEDIMENT BASIN PROVIDED AS PART OF EARLY WORKS CONTRACTOR SCOPE TO BE UTILISED FOR SEDIMENT CONTROL.

EROSION & SEDIMENT CONTROL PLAN
 SCALE 1:1000

FOR CONSTRUCTION

10m 0 10 20 30 40 50 60 70 80 90 100m
 SCALE 1:1000 AT A1 SIZE SHEET

SITE ENTRY ADDED	18.08.23	3
STAGING NOTE ADDED	14.08.23	2
REVISED AS CLOUDED	11.08.23	1
ISSUED FOR CONSTRUCTION	03.08.23	0
REVISED TO INCORPORATE EARLY WORKS TYPE A BASIN	26.07.23	C
REVISED AS CLOUDED	26.06.23	B
AMENDMENTS	DATE	ISSUE

ARCHITECT
nettleontribe

CLIENT
RICHARD CROOKES CONSTRUCTIONS

PROJECT
 PROPOSED INDUSTRIAL ESTATE
 290-308 ALDINGTON RD, 56-63 ABBOTTS RD,
 KEMPS CREEK, NSW, 2178

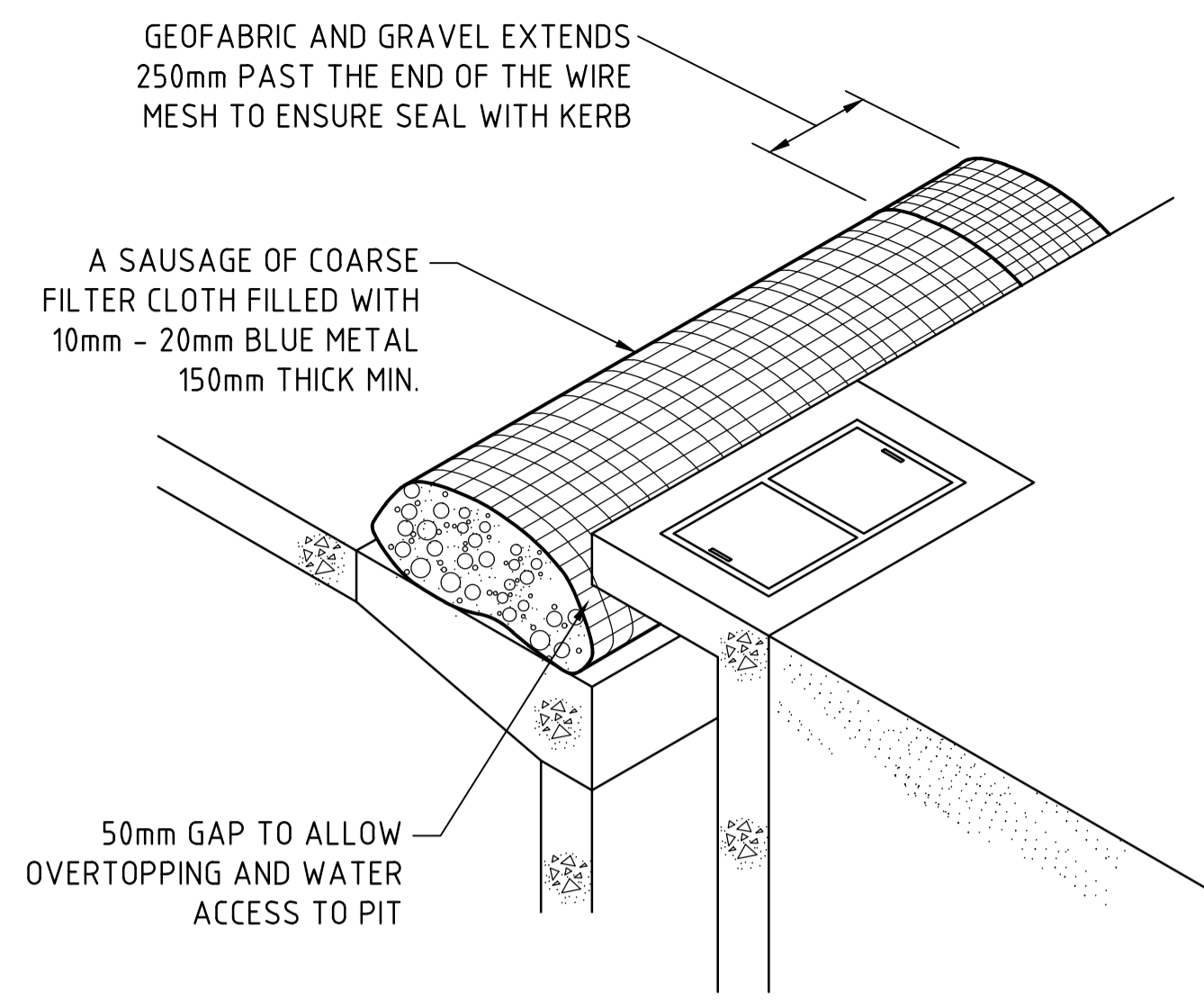
DESIGNED SM DRAWN RN DATE JAN '23 CHECKED SIZE AT SCALE AS SHOWN CAD REF: C013807.05-C 20

CONSULT AUSTRALIA

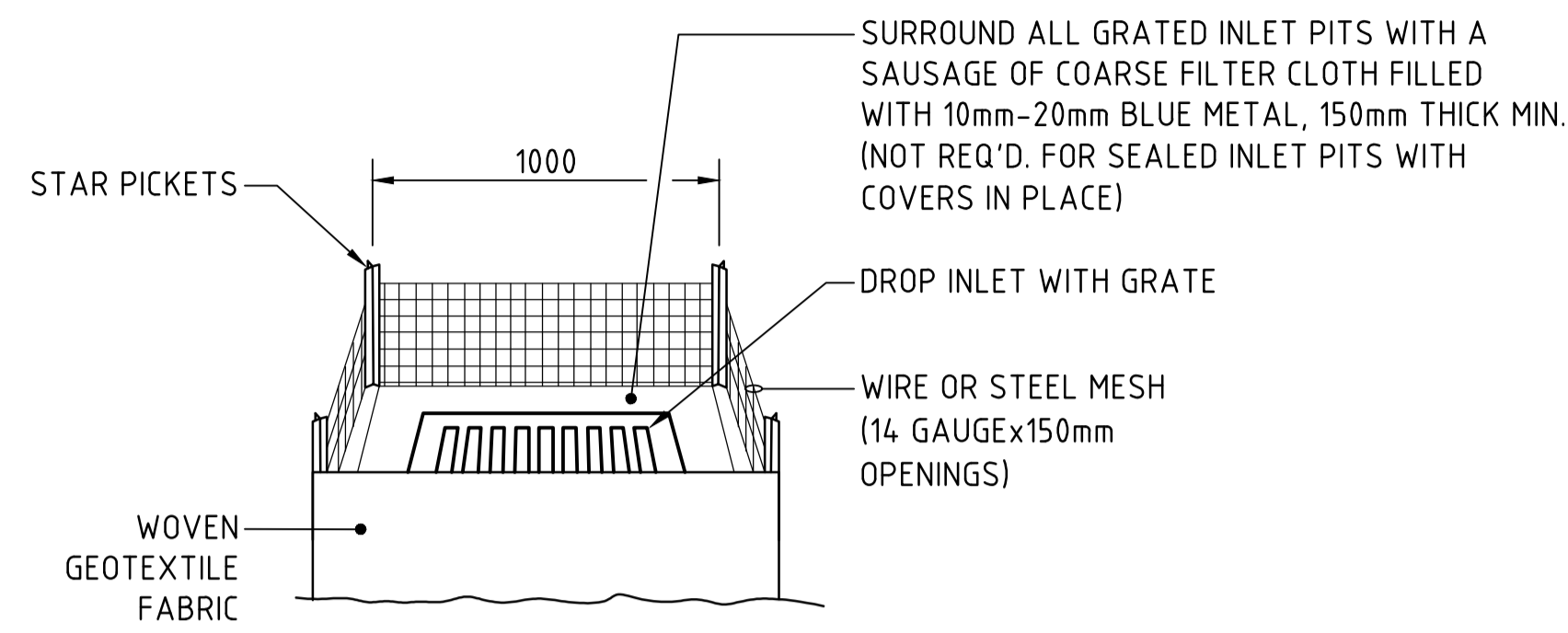
Costin Roe Consulting Pty Ltd.
 ABN 50 003 696 446
 PO Box N419 Sydney NSW 1220
 Level 4, 8 Windmill Street, Millers Point NSW 2000
 p: +61 2 9251 7699 f: +61 2 9241 3731
 e: mail@costinroe.com.au w: costinroe.com.au

CRC
 COSTIN ROE CONSULTING
 CIVIL & STRUCTURAL ENGINEERS

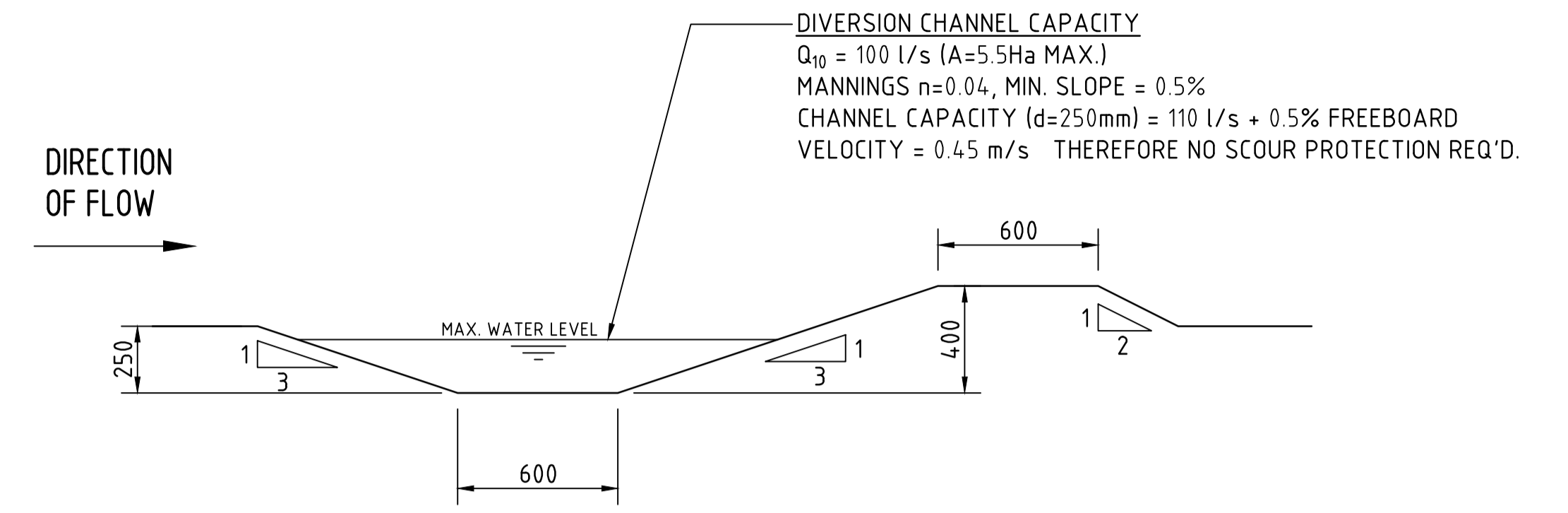
DRAWING TITLE
EROSION & SEDIMENT CONTROL PLAN
 DRAWING No C013807.05-C20 ISSUE 3



KERB INLET CONTROL
N.T.S

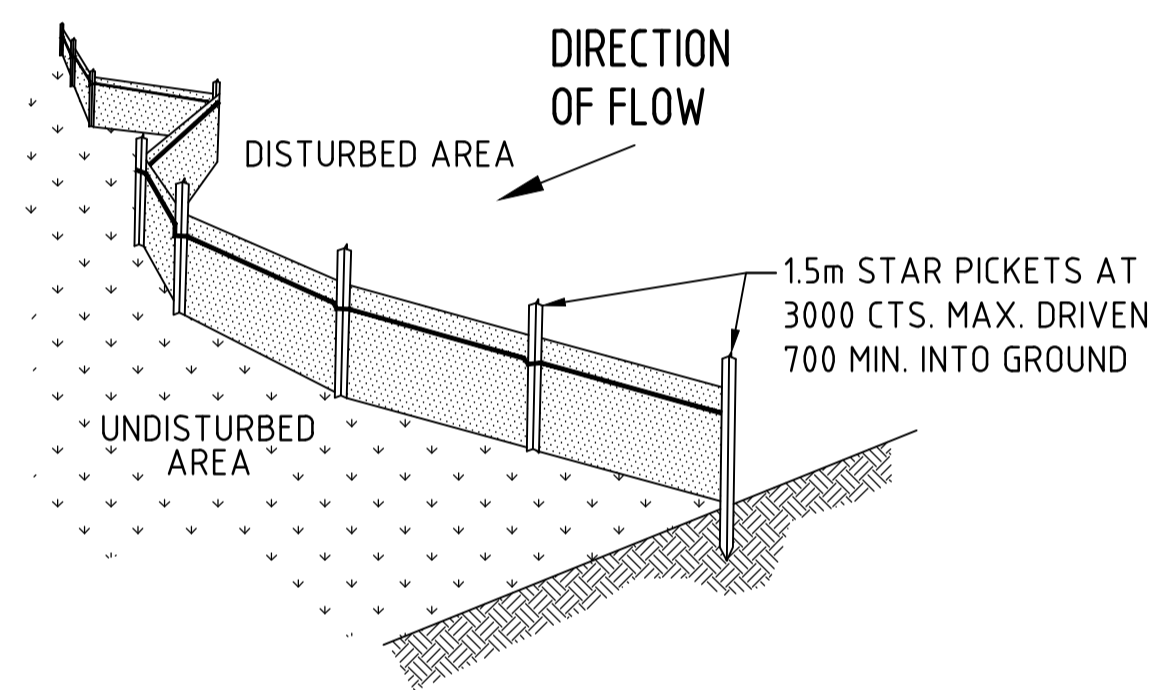


GRATED INLET PIT FILTER DETAIL
N.T.S



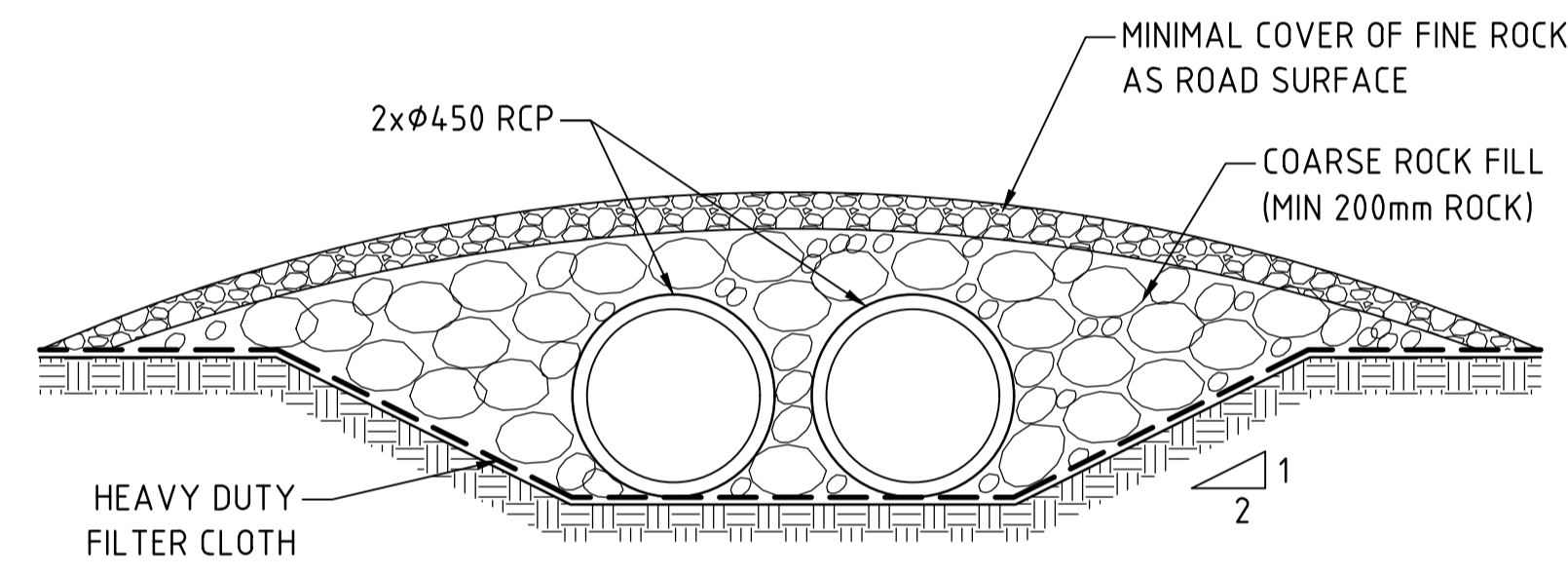
DIVERSION DRAIN SECTION
SCALE 1:20

NOTE :
ADOPT ABOVE DETAILS AROUND ALL PITS WITHIN AREA ENCOMPASSED BY SILT FENCE & TO PITS ON THE ROAD ADJACENT TO SITE BOUNDARY.

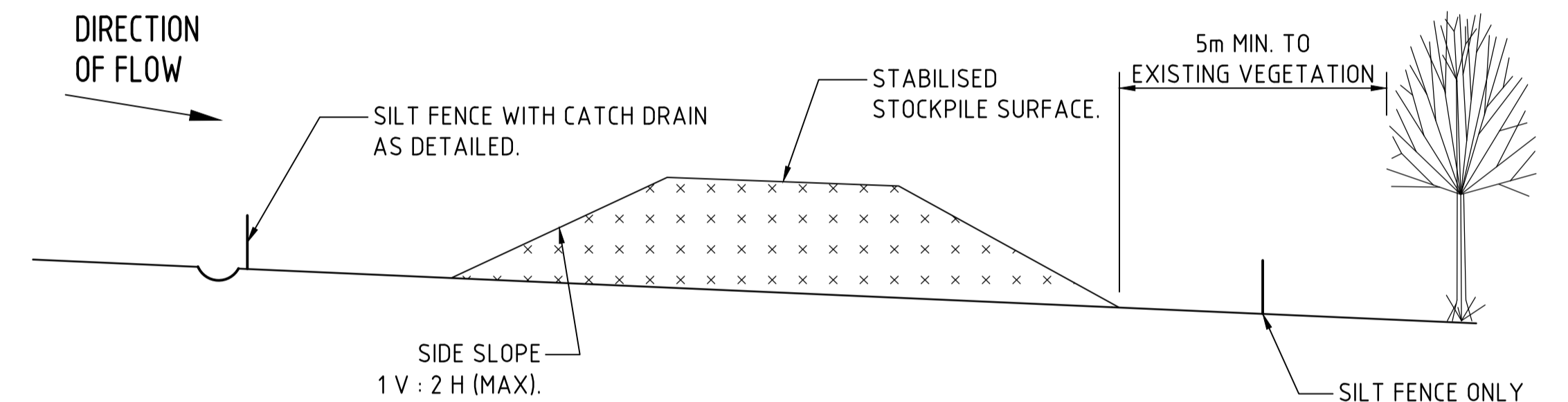


TYPICAL SILT FENCE DETAIL
N.T.S

NOTE: PROVIDE 1m RETURNS AT 30m INTERVALS. TYPICAL



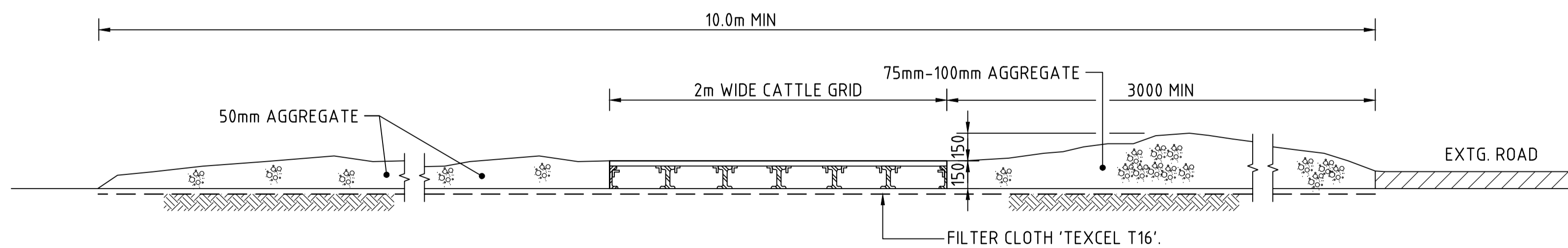
TYPICAL CROSSING OVER DIVERSION CHANNEL
SCALE 1:20



TYPICAL STOCKPILE DETAIL
N.T.S

STOCKPILE NOTES

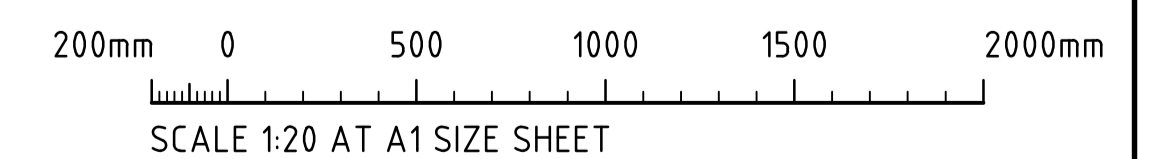
1. PLACE ALL STOCKPILES IN LOCATIONS MORE THAN 5m FROM EXISTING VEGETATION, ROADS & HAZARD AREAS.
2. CONSTRUCT ON THE CONTOUR AS LOW, FLAT ELONGATED MOUNDS. SIDE SLOPE TO BE 1 V : 2 H MAX.
3. WHERE THERE IS SUFFICIENT AREA, TOPSOIL STOCKPILES SHALL BE LESS THAN 2m IN HEIGHT.
4. WHERE STOCKPILES ARE TO BE IN PLACE FOR MORE THAN 10 DAYS, STABILISE USING WOOD CHIP MULCH - 16 TONNE/Ha.
5. CONSTRUCT SILT FENCE WITH CATCH DRAIN ON UPSLOPE SIDE TO DIVERT WATER AROUND STOCKPILES & SILT FENCE ONLY 1 TO 2m DOWNSLOPE AS SHOWN.



SECTION 1:20 (1) : STABILISED CONSTRUCTION ENTRANCE 'TRUCK SHAKER'
C20

NOTES:

- ALL EROSION & SEDIMENT CONTROL MEASURES TO BE INSPECTED & MAINTAINED DAILY BY SITE MANAGER.
- MINIMISE DISTURBED AREAS.
- ROADS & FOOTPATHS TO BE SWEEPED DAILY.
- 1.2m TURF TO BE PLACED BEHIND KERBS.
- DUST MINIMISATION CONTROL BY WATERING TO BE IMPLEMENTED BY SITE MANAGER AS REQUIRED OR AS DIRECTED BY THE CEMP.



PRELIMINARY ONLY

ISSUED FOR PRELIMINARY ONLY AMENDMENTS	23.01.23	A	ARCHITECT nettletontribe	CLIENT RICHARD CROOKES CONSTRUCTIONS	PROJECT PROPOSED INDUSTRIAL ESTATE 290-308 ALDINGTON RD, 56-63 ABBOTTS RD, KEMPS CREEK, NSW, 2178	CONSULT AUSTRALIA	Costin Roe Consulting Pty Ltd. ABN 50 003 696 446 PO Box N419 Sydney NSW 1220 Level 4, 8 Windmill Street, Millers Point NSW 2000 p: +61 2 9251 7699 e: mail@costinroe.com.au w: costinroe.com.au	CIVIL & STRUCTURAL ENGINEERS	DRAWING TITLE EROSION & SEDIMENT CONTROL DETAILS SHEET 1	DRAWING No C013807.05-C25	ISSUE A
	DATE	ISSUE									

Appendix C Construction Noise and Vibration Management Plan

Appendix D Construction Air Quality Management Plan

Appendix E Construction Waste Management Plan

Appendix F Contamination Unexpected Finds Protocol

Appendix G Site Induction Training Material

Appendix H Wildlife Management Plan

Appendix I Community and Stakeholder Communications Strategy

Appendix J Aboriginal Cultural Heritage Management Plan

Appendix K Contingency Plan

Contingency Plan

Key Elements	Trigger/ Response	Condition Green	Condition Amber	Condition Red
Traffic Management Plan				
Traffic Noise	Trigger	Noise levels do not exceed imposed noise constraints, as outlined within the Noise Assessment Report (<45dBA), nor has there been a traffic-related noise complaint.	Noise levels marginally (<10dBA) in excess of imposed noise constraints or receipt of a single traffic-related noise complaint.	Noise levels greatly (>10dBA) in excess of imposed noise constraints or consistent traffic-related noise complaints.
	Response	No response required.	Undertake all feasible and reasonable mitigation and management measures to minimise noise impacts.	Undertake all feasible and reasonable mitigation and management measures to ensure noise levels are below Highly Noise Affected criteria. As with Condition Amber, if noise levels cannot be kept below applicable limits, then a different construction method or equipment must be utilised. Response to also be consistent with the CNVMP.
Traffic Guidance Scheme (TGS)	Trigger	No observable traffic issues caused by construction traffic.	Minor inconsistencies with TGS to onsite operations (e.g. covered signs, missing signs and fallen cones).	Near miss or incident occurring regardless of/as a result of TGS being implemented.
	Response	No response required. Continue monitoring TGS implementation under CTMP.	Traffic Controller to amend TGS on site and to keep a log of all changes.	Stop work until an investigation has been undertaken into the incident. Amend the TGS to ensure that the safety of all workers and community members are addressed.
Construction Movements	Tigger	Both peak hour and daily construction traffic volumes are in accordance with volume and time constraints as outlined within Section 3.2 of CTMP (600	Construction traffic volumes exceed programmed peak volumes but are within the daily volumes (600 Light Vehicle Movements per day and 280 Heavy Vehicle Movements per day).	Construction traffic volumes exceed permissible volume and time constraints (600 Light Vehicle Movements per day (up to 80 movements in the AM and 150 movements in PM Peak Periods) and 280

Key Elements	Trigger/ Response	Condition Green	Condition Amber	Condition Red
		Light Vehicle Movements per day (up to 80 movements in the AM and 150 movements in PM Peak Periods) and 280 Heavy Vehicle Movements per day (up to 50 movements in the AM Peak Periods and 0 movements in the PM peak).		Heavy Vehicle Movements per day (up to 50 movements in the AM Peak Periods and 0 movements in the PM peak).
	Response	No response required.	Review and investigate construction activities, and where appropriate, implement additional remediation measures such as: <ul style="list-style-type: none"> Review CTMP and update where necessary Provide additional training. 	As for Condition Amber, plus: <ul style="list-style-type: none"> If it is concluded that construction activities were directly responsible for the exceedance, submit an incident report to government agencies Stop all transportation into and out of the site.
Queuing	Trigger	No queuing identified.	Queuing identified within site, but not on to public road.	Queuing identified on the public road.
	Response	No response required. Continue monitoring program.	Review the delivery schedule prepared by the contractor. If drivers are not following the correct schedule, then they should be provided with additional training and an extra copy of the Drivers' Code of Conduct	As with Condition Amber, plus: <ul style="list-style-type: none"> Review and investigate construction activities If it is concluded that construction activities were directly responsible for the exceedance, submit an incident report to government agencies Temporary halting of activities and resuming when conditions have improved Stop all transportation into and out of the site Review CTMP and update where necessary, provide additional training.

Key Elements	Trigger/ Response	Condition Green	Condition Amber	Condition Red
Dust Generated by Traffic	Trigger	No observable dust.	Minor quantities of dust in the air and/or tracking on to the road.	Large quantities of dust in the air and/or tracking on to the road.
	Response	No response required.	<p>Review and investigate construction activities and respective control measures, where appropriate.</p> <p>Implement additional remedial measures, such as:</p> <ul style="list-style-type: none"> • Deployment of additional water sprays • Relocation or modification of dust-generating sources • Check condition of vibrating grids to ensure they are functioning correctly • Temporary halting of activities and resuming when conditions have improved. 	<p>As with Condition Amber.</p> <ul style="list-style-type: none"> • If it is concluded that construction activities were directly responsible for the exceedance, submit an incident report to government agencies • Implement relevant responses and undertake immediate review to avoid such occurrence in future.

Air Quality

Dust Emissions	Trigger	Inspections show that there is no visible dust leaving the site.	Inspections show that there is visible dust leaving the site.	Inspections show that there is visible dust leaving the site multiple times during a day OR from multiple locations within the site.
	Response	<p>Monitor weather conditions and stop works if dust generation is excessive.</p> <p>Continue implementation measures of the CAQMP.</p>	<p>During periods of unsuitable weather (high winds and high temperatures), avoid or minimise dust generating activities where possible, or increase frequency of dust suppression activities.</p> <p>Remove, suppress, stabilise or cover materials that have a potential to produce dust as soon as possible, unless being used on site.</p> <p>Impose 20km/h speed limits on haul routes to minimise dust generated from vehicle movements.</p>	<p>Where possible, locate high dust generating activities away from sensitive receivers.</p> <p>Record any exceptional events that cause dust and/or air emissions on or off site and note action taken to resolve situation.</p>

Key Elements	Trigger/ Response	Condition Green	Condition Amber	Condition Red
Dust Complaints	Trigger	No complaints received during construction.	An air-quality related complaint is received from a nearby resident.	Further complaints are received after the additional mitigation measures have been implemented.
	Response	Continue monitoring program and implementing CAQMP.	Record all air quality related complaints, identify cause(s), take appropriate measures to reduce emissions in a timely manner and record measures taken. Make Contact Register available to relevant authorities (Council, EPA, DPE). Review and investigate construction activities and increase dust suppression measures (additional watering, covering stockpiles etc), where appropriate.	Provide ESR with details of construction activities undertaken on site at the time of complaint. Communicate with ESR if actions are required.
Noise and Vibration				
Noise Impacts at Sensitive Receiver	Trigger	Noise levels do not exceed noise management levels.	Noise levels exceed applicable noise management levels.	Noise levels exceed Highly Noise Affected threshold at a sensitive receiver. Noise complaints received.
	Response	Continue implementing existing measures in accordance with the CNVMP.	Implement every practical and logical mitigation and management strategy to keep noise levels below the Highly Noise Affected (90dBA) threshold.	Implement every practical and logical mitigation and management strategy to reduced noise levels below the Highly Noise Affected threshold. If noise levels cannot be kept below the imposed restrictions, an alternative construction method or equipment will be used.

Key Elements	Trigger/ Response	Condition Green	Condition Amber	Condition Red
Vibration Impacts at Sensitive Receivers	Trigger	Vibration-intensive tasks carried out beyond the equipment's recommended working distance.	Vibration intensive works undertaken within minimum working distance for the specific equipment in use.	Vibration levels exceed applicable vibration limits.
	Response	Continue to implement existing measures in accordance with CNVMP.	Undertake vibration monitoring for the duration of the works to confirm vibration levels.	Stop work. Undertake all feasible and reasonable mitigation and management measures to ensure vibration levels are below applicable limits. If vibration levels cannot be kept below applicable limits then a different construction method or equipment will be utilised.
Unexpected Finds				
Unexpected Contamination Find	Trigger	No contamination uncovered during earthworks.	Areas of possible contamination uncovered during earthworks.	Areas of potentially hazardous substance identified during earthworks.
	Response	Continue to implement existing measures in accordance with CEMP.	Implement CUFPP (Appendix F of CEMP).	Implement CUFPP (Appendix F of CEMP).
Unexpected Heritage Find	Trigger	No Aboriginal or historical artefacts found.	Unanticipated archaeological items uncovered.	Potential human remains discovered.
	Response	Continue to implement existing measures in accordance with ACHMP.	Implement Heritage Unexpected Finds Procedure (Appendix 3 of ACHMP).	Implement Heritage Unexpected Finds Procedure (Appendix 3 of ACHMP).
Waste Management				
Waste	Trigger	Inspections identified no waste from demolition and construction generated outside of dedicated bins and stockpiles.	Inspections identified minimal waste from demolition and construction generated outside of dedicated bins and stockpiles.	Inspections identified large quantities of waste from demolition and construction generated outside of dedicated bins and stockpiles. Complaints received regarding waste management.

Key Elements	Trigger/ Response	Condition Green	Condition Amber	Condition Red
	Response	Continue to implement existing measures in accordance with CWMP.	Clean up the waste immediately and dispose according to CWMP requirements. Toolbox talk with all workers to discuss waste management requirements.	Clean up the waste immediately and dispose according to CWMP requirements. Toolbox talk with all workers to discuss waste management requirements.
Civil Infrastructure				
Erosion	Trigger	No evidence of erosion	Minor gully or tunnel erosions or rilling. Evidence of sediment leaving the site.	Significant gully or tunnel erosions present or rolling. Evidence of sediment leaving site.
	Response	Continue to implement existing measures in accordance with ESCP.	Environmental Manager will inspect the site after every rainfall event and at least fortnightly. Construct additional erosion and sediment control works to ensure desired protection.	Environmental consultant to inspect the site. Review of erosion and sediment structures and ESCP. Remediate as soon as practical.
Water Management Structures	Trigger	Water management structures have been designed, constructed and managed in accordance with the Mamre Road Precinct DCP.	Inspections identify that water management structures are in minor non-compliance with the CSWMP and Mamre Road Precinct DCP.	Inspections identify a failure of the water management structures (discharging outside of site of boundary and/or water quality does not meet required criteria).
	Response	Continue to implement existing measures in accordance with CSWMP.	A suitably trained person to inspect the site and review adequacy of water management structures. Remediate as appropriate.	A suitably trained person to inspect the site. Remediate as soon as practical. Review of engineering design and CSWMP.
Flooding Assessment				
Flooding	Trigger	No evidence of flood hazard, flood levels or risk to property.	Slight increase in flood hazard, flood levels and risk to properties.	Significant increase in flood hazard, flood levels and risk to properties.
	Response	Continue implementing ERP.	Monitor weather conditions and stay up to date. Continue implementing ERP.	Reevaluate the flood levels, velocities and hazard assessment under Benchmark condition and Masterplan conditions.

Key Elements	Trigger/ Response	Condition Green	Condition Amber	Condition Red
Bushfire				
Bushfire	Trigger	No or 'Watch' bushfire warning covering the Stage 2 Project site.	'Watch and Act' bushfire warning covering the Stage 2 Project site.	'Emergency' bushfire warning covering the Stage 2 Project site.
	Response	Check fire warnings to stay updated. Continue implementing ERP.	Take action to protect Stage 2 Project workers and equipment. Continue implementing ERP.	Evacuate the site as directed by NSW Fire and Rescue.
Community				
Submission	Trigger	General feedback/comment (no complaint or query).	Enquiry made by formal or informal channels.	Complaint made by formal or informal channels.
	Response	Implement Communication Procedure and Protocols (Section 5 of the CSCS).	Implement Communication Procedure and Protocols (Section 5 of the CSCS).	Implement Communication Procedure and Protocols (Section 5 of the CSCS).
Wildlife				
Biodiversity Management	Trigger	No impacts to biodiversity identified.	Minor biodiversity impacts identified on-site.	Significant biodiversity impacts identified.
	Response	No response required.	Review effectiveness of management measures. Implement additional measures to manage impacts.	Stop works causing biodiversity impact. As for Condition Amber.
Wildlife Management	Trigger	Minimal occurrence of common strike species at the site.	Common strike species occur regularly at the site.	Common strike species occurring at the site in large numbers.
	Response	No response required.	Review effectiveness of management measures. Consider implementing additional measures to manage species as listed in WL 7 (Table 4.2 of the WMP).	As for Condition Amber.

Appendix L Stage 2 CEMP-Related Conditions of Consent

Ref.	Condition	How addressed
Part A ADMINSTRATIVE CONDITIONS		
A1	In addition to meeting the specific performance measures and criteria in this consent, all reasonable and feasible measures must be implemented to prevent, and if prevention is not reasonable and feasible, minimise any material harm to the environment that may result from the construction and operation of the development, and any rehabilitation required under this consent.	This CEMP and associated Sub-Plans have been developed to prevent/minimise any material harm to the environment.
A2	<p>The development may only be carried out:</p> <ul style="list-style-type: none"> (a) In compliance with the conditions in this consent; (b) In accordance with written directions of the Planning Secretary; (c) In accordance with the EIS, RTS, ADR and additional information (d) In accordance with the Development Layout in Appendix 1, and (e) In accordance with the management and mitigation measures in Appendix 5. 	This CEMP and associated Sub-Plans have been developed to comply with the CoC, written directions of the Secretary, EIS, RTS, ADR and additional information, Development Layout and management and mitigation measures outlined in Appendix 5 of the Development Consent.
A3	<p>Consistent with the requirements in this consent, the Planning Secretary may make written directions to the Applicant in relation to:</p> <ul style="list-style-type: none"> (a) The content of any strategy, study, system, plan, program, review, audit, notification, report or correspondence submitted under or otherwise made in relation to this consent, including those that are required to be, and have been, approved by the Planning Secretary; and (b) The implementation of any actions or measures contained in any such document referred to in Condition A3(a). 	Section 5.8 details when revisions of the CEMP may be undertaken including upon written direction by the Planning Secretary.
A4	The conditions of this consent and directions of the Planning Secretary prevail to the extent of any inconsistency, ambiguity or conflict between them and a document listed in condition A2(c) or A2(e). In the event of an inconsistency, ambiguity or conflict between any of the documents listed in condition A2(c) or A2(e), the most recent document prevails to the extent of the inconsistency, ambiguity or conflict.	Noted
A5	This consent lapses five years after the date from which it operates, unless the development has physically commenced on the land to which the consent applies before that date.	Noted

Ref.	Condition	How addressed
A7	<p>The commencement of each of the following phases of the development must be notified to the Planning Secretary in writing, at least one month before that date, or as otherwise agreed with the Planning Secretary:</p> <ul style="list-style-type: none"> (a) Construction; (b) Operation; and (c) Cessation of operation. 	Noted
A8	<p>If the construction or operation of the development is to be staged, the Planning Secretary must be notified in writing at least one month before the commencement of each stage (or other timeframe agreed with the Planning Secretary), of the date of commencement and the development to be carried out in that stage.</p>	Noted
A9	<p>Where conditions of this consent require consultation with an identified party, the Applicant must:</p> <ul style="list-style-type: none"> (a) Consult with the relevant party prior to submitting the subject document to the Planning Secretary for approval; and (b) Provide details of the consultation undertaken including: <ul style="list-style-type: none"> i. The outcome of that consultation, matters resolved and unresolved; and ii. Details of any disagreement remaining between the party consulted and the Applicant and how the Applicant has addressed the matters not resolved. 	<p>Section 2</p> <p>Consultation with stakeholders during the preparation of this CEMP was not required. Where required, consultation with stakeholders has occurred and is documented in the relevant Sub-Plan.</p>
A10	<p>With the approval of the Planning Secretary, the Applicant may:</p> <ul style="list-style-type: none"> (a) prepare and submit any strategy, plan or program required by this consent on a staged basis (if a clear description is provided as to the specific stage and scope of the development to which the strategy, plan or program applies, the relationship of the stage to any future stages and the trigger for updating the strategy, plan or program); (b) combine any strategy, plan or program required by this consent (if a clear relationship is demonstrated between the strategies, plans or programs that are proposed to be combined); and (c) update any strategy, plan or program required by this consent (to ensure the strategies, plans and programs required under this consent are updated on a regular basis and incorporate additional measures or amendments to improve the environmental performance of the development). 	<p>ESR has prepared and submitted a Staging Letter to the Planning Secretary. This letter identified how the Project is to be staged, including preparing strategies and plans and identifying a program for the staged construction. The letter also identified if a strategy or plan needs to be updated, as ESR move through its proposed staging.</p>

Ref.	Condition	How addressed
A11	If the Planning Secretary agrees, a strategy, plan or program may be staged or updated without consultation being undertaken with all parties required to be consulted in the relevant condition in this consent.	This condition applies to all stages. If an update is required with subsequent stages with a consultation requirement, it will be addressed under this table at the relevant condition.
A12	If approved by the Planning Secretary, updated strategies, plans or programs supersede the previous versions of them and must be implemented in accordance with the condition that requires the strategy, plan or program.	Noted
A13	<p>Before the commencement of construction of the development, the Applicant must:</p> <ul style="list-style-type: none"> (a) Consult with the relevant owner and provider of services that are likely to be affected by the development to make suitable arrangements for access to, diversion, protection and support of the affected infrastructure; (b) Prepare a dilapidation report identifying the condition of the public infrastructure in the vicinity of the site (including roads, gutters and footpaths); and (c) Submit a copy of the dilapidation report to the Planning Secretary and Council. 	Consultation with relevant owners will be undertaken and a dilapidation report will be prepared and submitted to Secretary and Council.
A14	<p>Unless the Applicant and the applicable authority agree otherwise, the Applicant must:</p> <ul style="list-style-type: none"> (a) Repair, or pay the full cost associated with repairing, any public infrastructure that is damaged by carrying out the development; and (b) Relocate, or pay the full costs associated with relocating, any public infrastructure that needs to be relocated as a result of the development. 	Noted
A17	Engineering plans are to be prepared in accordance with the development consent, Penrith City Council's <i>Design Guidelines for Engineering Works for Subdivisions and Developments, Engineering Construction Specification for Civil Works and Austroads Guidelines</i> .	Engineering plans will be prepared in accordance with required guidelines.
A18	All earthworks and retaining walls subject to this development must be contained within the site and not cause any constraint on future development of any adjoining properties, as described in the information titled 'Westlink Stage 1 (SSD-9138102) – Retaining Wall and Earthworks', prepared by ESR and dated 20 April 2023 and supporting attachments.	All earthworks and retaining walls will be contained within the site.
A23	The Applicant must ensure that all of its employees, contractors (and their sub-contractors) are made aware of, and are instructed to comply with, the conditions of this consent relevant to activities they carry out in respect of the development.	Section 0

Ref.	Condition	How addressed
A25	A special infrastructure contribution must be made in accordance with the Environmental Planning and Assessment (Special Infrastructure Contribution – Western Sydney Aerotropolis) Determination 2022 (2022 Determination) as in force when this development consent takes effect. A person may not apply for a subdivision certificate or construction certificate (as the case may require, having regard to the Determination) in relation to the development unless the person provides, with the application, written evidence from the Department of Planning and Environment that the special infrastructure contribution for the development (or that part of the development for which the certificate is sought) has been made or that arrangements are in force with respect to the making of the contribution.	Noted
A26	All plant and equipment on site, or to monitor the performance of the development, must be: <ul style="list-style-type: none"> (a) Maintained in a proper and efficient condition; and (b) Operated in a proper and efficient manner. 	Section 0 and Sub-Plans

Ref.	Condition	How addressed
A35	<p>The Applicant must engage an Environmental Representative (ER) to oversee construction of the development. Unless otherwise agreed to by the Planning Secretary, construction of the development must not commence until an ER has been approved by the Planning Secretary and engaged by the Applicant. The approved ER must:</p> <ul style="list-style-type: none"> (a) Be a suitably qualified and experienced person who was not involved in the preparation of the EIS, RTS, ADR, and any additional information for the development and is independent from the design and construction personnel for the development; (b) Receive and respond to communication from the Planning Secretary in relation to the environmental performance of the development; (c) Consider and inform the Planning Secretary on matters specified in terms of this consent; (d) Consider and recommend to the Applicant any improvements that may be made to work practices to avoid or minimise adverse impact to the environment and to the community; (e) Review the CEMP required in Condition C2 and any other documents that are identified by the Planning Secretary, to ensure they are consistent with requirements in or under this consent and if so: <ul style="list-style-type: none"> i. Make a written statement to this effect before submission of such documents to the Planning Secretary (if those documents are required to be approved by the Planning Secretary); or ii. Make a written statement to this effect before the implementation of such documents (if those documents are required to be submitted to the Planning Secretary/ Department for information or are not required to be submitted to the Planning Secretary/Department); (f) Regularly monitor the implementation of the CEMP to ensure implementation is being carried out in accordance with the document and the terms of this consent; (g) As may be requested by the Planning Secretary, assist the Department in the resolution of community complaints; (h) As may be requested by the Planning Secretary, assist the Department in the resolution of community complaints; (i) Provide advice to the Applicant on the management and coordination of construction works on the site with adjoining sites in the Mamre Road Precinct in relation to construction traffic management, earthworks and sediment control and noise; (j) Attend the Mamre Road Precinct Working Group (see Condition A38) in a consultative role in relation to the environmental performance of the development; and (k) Prepare and submit to the Planning Secretary and other relevant regulatory agencies, for information, an Environmental Representative Quarterly Report providing the information set out in the Environmental Representative Protocol under the heading 'Environmental Representative Quarterly Reports'. The Environmental Representative Quarterly Report must be submitted within seven calendar days following the end of each quarter for the duration of the ER's engagement for the development, or as otherwise agreed with the Planning Secretary. 	Section 3.2 and Section 1.2.3

Ref.	Condition	How addressed
A36	<p>The Applicant must provide the ER with all documentation requested by the ER in order for the ER to perform their functions specified in condition A35 (including preparation of the ER monthly report), as well as:</p> <ul style="list-style-type: none"> (a) The complaints register (to be provided on a daily basis); and (b) A copy of any assessment carried out by the Applicant of whether proposed work is consistent with the consent (which must be provided to the ER before the commencement of the subject work). 	Section 2.2 and Section 3.2
A37	<p>The Planning Secretary may at any time commission an audit of an ER's exercise of its functions under condition A35. The Applicant must:</p> <ul style="list-style-type: none"> (a) Facilitate and assist the Planning Secretary in any such audit; and (b) Make it term of their engagement of an ER that the ER facilitate and assist the Planning Secretary in any such audit. 	Section 3.2
A38	<p>Within three months of the commencement of construction of the development and until all components of the development are constructed and operational, the Applicant must establish and participate in a working group, or join and participate in an existing working group, with relevant consent holders in the MRP, to the satisfaction of the Planning Secretary. The purpose of the working group is to consult and coordinate construction works within the MRP to assist with managing and mitigating potential cumulative environmental impacts. The working group must:</p> <ul style="list-style-type: none"> (a) Comprise at least one representative of the Applicant, the Applicant's ER and relevant consent holders in the MRP; (b) Meet periodically throughout the year to discuss, formulate and implement measures or strategies to improve monitoring, coordination of the approved industrial developments in the MRP; (c) Regularly inform Council, TfNSW, Sydney Water and the Planning Secretary of the outcomes of these meetings and actions to be undertaken by the working group; (d) Review the performance of approved industrial developments in the MRP and identify trends in the data with respect to cumulative construction traffic, erosion and sediment control, noise, stormwater management, and waterway health objectives under the MRP DCP; (e) Review community concerns or complaints with respect to environmental management; (f) Identify interim traffic safety measures to manage construction traffic and how these measures will be coordinated, communicated, funded and monitored in the MRP; and (g) Provide the Planning Secretary with an update and strategies, if a review under subclause (d) and (e) identifies additional measures and processes are required to be implemented by the working group. 	Section 3.1 and Section 3.2

Ref.	Condition	How addressed
A39	Three months prior to the completion of construction of all components of the development, the Applicant is eligible to exit the working group required under condition A38. The Applicant must: <ul style="list-style-type: none"> (a) Consult with the Planning Secretary (b) provide confirmation that all components of the development are operational; and (c) advise on the date of the proposed exit. 	Section 3.2
A40	Reference in the conditions of this consent to any guideline, protocol, Australian Standards or policy are to such guidelines, protocols, Standards or policies in the form they are in as at the date of this consent.	Section 0
A41	However, consistent with the conditions in this consent and without altering any limits or criteria in this consent, the Planning Secretary may, when issuing directions under this consent in respect of ongoing monitoring and management obligations, require compliance with an updated or revised version of such a guideline, protocol, Standard or policy, or a replacement of them.	Section 5.8
AN1	All licences, permits, approvals and consents as required by law must be obtained and maintained as required for the development. No condition of this consent removes any obligation to obtain, renew or comply with such licences, permits, approvals and consents.	Section 3.3.3

PART B SPECIFIC ENVIRONMENTAL CONDITIONS

Ref.	Condition	How addressed
B1	<p>Prior to the commencement of construction of the development, the Applicant must prepare a Construction Traffic Management Plan for the development to the satisfaction of the Planning Secretary. The plan must form part of the CEMP required by condition C2 and must:</p> <ul style="list-style-type: none"> (a) be prepared by a suitably qualified and experienced person(s); (b) be prepared in consultation with Council and TfNSW; (c) detail the measures that are to be implemented to ensure road safety and network efficiency during construction works to: <ul style="list-style-type: none"> i. ensure access to the site and road safety and network efficiency is maintained; ii. manage cumulative construction traffic from other concurrent construction works within the Mamre Road Precinct; iii. address the necessary interim traffic safety controls and management measures, including consideration of any traffic control measures required to manage traffic entering Mamre Road in the period before Mamre Road/Abbotts Road intersection construction is complete; (d) detail heavy vehicle routes, access and parking arrangements; (e) include a Driver Code of Conduct to: <ul style="list-style-type: none"> i. minimise the impacts of earthworks and construction on the local and regional road network; ii. minimise conflicts with other road users; iii. minimise road traffic noise; and iv. ensure truck drivers use specified routes, including entering and exiting Mamre Road via Abbots Road and not Bakers Lane. (f) include a program to monitor the effectiveness of these measures; and (g) if necessary, detail the procedures for notifying residents and the community (including local schools), of any potential disruptions to routes. 	CTMP
B2	<p>The Applicant must:</p> <ul style="list-style-type: none"> (a) not commence construction until the Construction Traffic Management Plan required by Condition B1 is approved by the Planning Secretary; and (b) implement the most recent version of the Construction Traffic Management Plan approved by the Planning Secretary for the duration of construction. 	CTMP
B5	<p>Prior to the commencement of construction works for the Mamre Road/Abbotts Road intersection works and signalised intersection of Abbots Road and Aldington Road, the Applicant must enter into a Works Authorisation Deed with TfNSW. TfNSW fees for administration, plan checking, civil works inspections and project management shall be paid by the Applicant prior to the commencement of works.</p>	CTMP

Ref.	Condition	How addressed
B6	<p>Prior to the commencement of construction of signalised intersection road works, the proposed Traffic Control Signal/s at the intersection of Mamre Road/Abbotts Road and Aldington and Abbotts Road must be designed to meet TfNSW requirements. The Traffic Control Signal (TCS) plans shall be drawn by a suitably qualified person and endorsed by a suitably qualified practitioner.</p> <p>The submitted design shall be in accordance with Austroads Guide to Road Design in association with relevant TfNSW supplements (available on www.transport.nsw.gov.au). The certified copies of the TCS design and civil design plans shall be submitted to TfNSW for consideration and approval prior to the release of a Construction Certificate and commencement of signalised intersection road works. Please send all documentation to development.sydney@transport.nsw.gov.au.</p>	CTMP
B17	<p>The Applicant must ensure:</p> <ul style="list-style-type: none"> (a) internal roads, driveways, and parking (including grades, turn paths, sight distance requirements, aisle widths, aisle lengths, and parking bay dimensions) associated with the development are constructed and maintained in accordance with the latest version of AS2890.1:2004 Parking facilities Off-street car parking (Standards Australia 2004), AS 2890.2:2018 Parking facilities Off-street Commercial Vehicle Facilities (Standards Australia, 2018) and AS 2890.6:2009 Parking facilities Off-street parking for people with disabilities (Standards Australia, 2009). (b) the swept path of the longest vehicle entering and exiting the site, as well as manoeuvrability through the site, is in accordance with the relevant AUSTROADS guidelines; (c) the development does not result in any vehicles queuing on the public road network; (d) heavy vehicles and bins associated with the development are not parked on local roads or footpaths in the vicinity of the site; (e) all vehicles are wholly contained on site before being required to stop; (f) all loading and unloading of materials is carried out on-site; (g) all trucks entering or leaving the site with loads have their loads covered and do not track dirt onto the public road network; (h) the proposed turning areas in the car park are kept clear of any obstacles, including parked cars, at all times; (i) all vehicles accessing and departing the site from/to Mamre Road must travel via Abbotts Road and not Bakers Lane, until the completion of the ultimate upgrade of Aldington Road and delivery of the Southern Link Road or otherwise agreed in writing by Secretary, Council and TfNSW; (j) use of 30m PBS Level on local roads will require approval from the National Heavy Vehicle Regulator (NHVR) and Council's Asset section. 	CTMP
B20	<p>The Applicant must:</p> <ul style="list-style-type: none"> (a) ensure that only VENM, ENM, or other material approved in writing by EPA is brought onto the site; (b) keep accurate records of the volume and type of fill to be used; and (c) make these records available to the Planning Secretary upon request. 	CSWMP (EIS)

Ref.	Condition	How addressed
B21	<p>Prior to the commencement of earthworks for the development, the Applicant must design and detail the erosion and sediment control measures for the site to ensure the construction phase IWCM controls in the MRP DCP are achieved. Detailed Erosion and Sediment Control Plans (ESCP) and drawings must:</p> <ul style="list-style-type: none"> (a) be prepared by a Chartered Professional Erosion and Sediment Control (CPESC) specialist; (b) be prepared in accordance with <i>Managing Urban Stormwater: Soils and Construction - Volume 1: Blue Book</i> (Landcom 2004) and with the WSUD design principles set out in the <i>Technical Guidance for achieving Wianamatta South Creek Stormwater Management Targets</i> (Technical Guidance) (NSW Government 2022); (c) include: <ul style="list-style-type: none"> i. each major phase of construction work including catchment plans and calculations and sizing for all major drainage and sediment control for each phase; ii. the type of sediment basin, details of all functional components and calculations demonstrating compliance with the DCP; (d) demonstrate the construction approach and timing to ensure the construction phase stormwater quality targets can be met; and (e) detail measures to manage external catchment flows and dispersive soils; (f) detail measures to protect passively irrigated street trees during construction works, if these are installed before construction is completed; (g) be included in the CEMP required by Condition C2. 	ESCP
B22	<p>The Applicant must:</p> <ul style="list-style-type: none"> a) not commence earthworks until the Erosion and Sediment Control Plan required by condition B21 is approved by the Planning Secretary; and b) implement the most recent version of the Erosion and Sediment Control Plan approved by the Planning Secretary for the duration of earthworks and construction. 	ESCP
B23	<p>The Applicant must ensure delivery and operation of all construction phase erosion and sediment controls on the site is supervised and certified by a CPESC. Monthly audits are to be completed by CPESC and kept on record for the duration of the construction and an additional 12 months following completion of construction works.</p>	Section 0 ESCP
B24	<p>The development must comply with section 120 of the POEO Act, which prohibits the pollution of waters, except as expressly provided for in an EPL.</p>	CSWMP (EIS)

Ref.	Condition	How addressed
B25	<p>Within two months of the date of this consent, the Applicant must design the stormwater management system to the satisfaction of the Planning Secretary. The stormwater management system design must:</p> <ul style="list-style-type: none"> (a) be prepared in consultation with the Environment & Heritage Group, Sydney Water and Council; (b) be prepared and certified by a suitably qualified chartered professional engineer with experience in modelling, design and supervision of WSUD systems, whose appointment has been endorsed by the Planning Secretary; (c) be consistent with the plan shown on Figure 2 in Appendix 1 and the updated Stormwater Management Plan required by Condition B30; (d) include all private, Council and trunk drainage infrastructure within the site including connections to adjacent landholdings (e) be designed in accordance with the Technical Guidance for Achieving Wianamatta South Creek Stormwater Management Targets (Technical Guidance) (NSW Government, 2022) and detail how: <ul style="list-style-type: none"> i. the requirements and objectives of the IWCM controls of the DCP will be achieved; ii. the waterway health objectives and targets set out in the Technical Guidance will be achieved; iii. levels are resolved to demonstrate the system functions effectively; iv. the development will ultimately connect to the MRP Stormwater Scheme and interim measures to meet the waterway health objectives and targets will be decommissioned; v. all stormwater management devices will contain an impermeable liner and all naturalised trunk drainage (or other open drainage) is either lined with an impermeable liner, or ameliorated (i.e., gypsum), and compacted to a suitable depth and topsoiled (AS44119) to limit infiltration to soils (f) demonstrate the on-site stormwater detention design is free draining; (g) demonstrate maintenance access driveways to water storage or bio-retention basins are designed in accordance with Council's specifications; (h) demonstrate that sufficient land is reserved on site for stormwater management purposes (such as irrigation areas and undeveloped areas) as shown on Figure 2 in Appendix 1, to ensure the development meets the controls in the DCP and the waterway health targets in the Technical Guidance, unless an alternative stormwater management strategy has been approved by the Planning Secretary (i) include civil design drawings that define the design for the WSUD systems in accordance with the Technical Guidance and the requirements of Sydney Water and Council; (j) include landscape drawings that include planting and hardscape details of the WSUD systems; and (k) include certification (and appropriate designed checklists) of the civil and landscape drawings by suitably qualified chartered professional engineer with experience in modelling, design and supervision of WSUD systems that the design drawings comply with the Technical Guide requirements and the stormwater targets are achieved; and (l) include evidence that the design and mix of WSUD infrastructure has considered ongoing operation and maintenance, including a detailed lifecycle cost assessment (including capital, operation / maintenance and renewal costs over 30 years). 	<p>Stage 2 to follow this condition. Stormwater Management Plan will be developed as per this condition.</p>

Ref.	Condition	How addressed											
B26	<p>The Applicant must:</p> <ul style="list-style-type: none"> (a) not commence construction of the stormwater management system until the design required by Condition B25 is approved by the Planning Secretary; (b) ensure construction of the stormwater management system is supervised and certified by a suitably qualified chartered professional engineer with experience in modelling, design and supervision of WSUD systems; and (c) implement the stormwater management system approved by the Planning Secretary prior to the commencement of operation of the first warehouse building. 	<p>Section 2</p> <p>Stage 2 to follow this condition. Stormwater Management Plan will be developed as per this condition.</p>											
B27	<p>The Applicant must not carry out earthworks or construction, other than those works approved under this consent, on land shown as 'undeveloped land' on Figure 2 in Appendix 1 (including Lots 3 and 4 on DP 250002) unless the site is connected to the Stormwater Scheme or an alternative Stormwater Management System for the site has been approved by the Planning Secretary.</p>	Section 1.2											
B47	<p>The Applicant must comply with the hours detailed in Table 2 unless otherwise agreed in writing by the Planning Secretary.</p> <p><i>Table 2 Hours of Work</i></p> <table border="1"> <thead> <tr> <th>Activity</th> <th>Day</th> <th>Time</th> </tr> </thead> <tbody> <tr> <td rowspan="2">Earthworks and construction</td> <td>Monday – Friday</td> <td>7 am to 6 pm</td> </tr> <tr> <td>Saturday</td> <td>8 am to 1 pm</td> </tr> <tr> <td>Operation</td> <td>Monday – Sunday</td> <td>24 hours</td> </tr> </tbody> </table>	Activity	Day	Time	Earthworks and construction	Monday – Friday	7 am to 6 pm	Saturday	8 am to 1 pm	Operation	Monday – Sunday	24 hours	Section 1.2.2
Activity	Day	Time											
Earthworks and construction	Monday – Friday	7 am to 6 pm											
	Saturday	8 am to 1 pm											
Operation	Monday – Sunday	24 hours											
B48	<p>Works outside of the hours identified in condition B43 may be undertaken in the following circumstances:</p> <ul style="list-style-type: none"> (a) works that are inaudible at the nearest sensitive receivers; (b) works agreed to in writing by the Planning Secretary; (c) for the delivery of materials required outside these hours by the NSW Police Force or other authorities for safety reasons; or (d) where it is required in an emergency to avoid the loss of lives, property or to prevent environmental harm. 	Section 1.2.2											
B49	<p>The development must be constructed to achieve the construction noise management levels detailed in the <i>Interim Construction Noise Guideline</i> (DECC 2009) (as may be updated or replaced from time to time). All feasible and reasonable noise mitigation measures must be implemented and any activities that could exceed the construction noise management levels must be identified and managed in accordance with the management and mitigation measures in Appendix 5.</p>	CNVMP											

Ref.	Condition	How addressed
B50	<p>The Applicant must prepare a Construction Noise and Vibration Management Plan for the development to the satisfaction of the Planning Secretary. The Plan must form part of a CEMP in accordance with condition C2 and must:</p> <ul style="list-style-type: none"> (a) be prepared by a suitably qualified and experienced noise expert(s); (b) be prepared in consultation with owners of adjoining residential properties (including those still occupied for residential use in the MRP), include evidence of this consultation and detail how the plan has responded to any issues raised during consultation; (c) describe procedures for achieving the noise management levels in EPA's Interim Construction Noise Guideline (DECC, 2009) (as may be updated or replaced from time to time); (d) describe the measures to be implemented to manage high noise generating works such as piling, in close proximity to sensitive receivers; (e) include strategies that have been developed with the community for managing high noise generating works; and (f) include a complaints management system that would be implemented for the duration of the development. 	CNVMP
B51	<p>The Applicant must:</p> <ul style="list-style-type: none"> (a) not commence earthworks until the Construction Noise and Vibration Management Plan required by Condition B50 is approved by the Planning Secretary; (b) implement the most recent version of the Construction Noise and Vibration Management Plan approved by the Planning Secretary for the duration of construction. 	CNVMP

Ref.	Condition	How addressed
B54	<p>Within three months of the commencement of earthworks for the development, the Applicant must prepare and submit a Design Noise Verification Report for the development to the satisfaction of the Planning Secretary. The Applicant must not commence construction of any warehouse buildings until the Design Noise Verification Report is approved by the Planning Secretary. The Design Noise Verification Report must: be prepared by a suitably qualified, experienced and independent acoustic consultant whose appointment has been endorsed by the Planning Secretary:</p> <ul style="list-style-type: none"> (a) be prepared by a suitably qualified, experienced and independent acoustic consultant whose appointment has been endorsed by the Planning Secretary; (b) identify and justify the design noise emission scenario, including the adopted engineering safety factor, schedule of all noise generating sources on the site (including but not limited to, all vehicle types, mechanical plant and waste areas), stationary equipment specification and verifiable data of dynamic noise emission activities; (c) demonstrate the noise propagation modelling is capable of accurately predicting noise levels under noise enhancing meteorological conditions to surrounding receivers in Mount Vernon and Luddenham; (d) provide updated noise modelling to verify the predicted performance of the development and the predicted noise levels identified in the report <i>titled ESR Westlink Stage 1, Kemps Creek, NSW, Noise and Vibration Impact Assessment</i>, prepared by RWDI, dated 6 October 2022; (e) develop an Operational Noise Monitoring Plan in accordance with Section 7 of the Noise Policy for Industry to verify the operational performance of the development, including details of the nominated intermediate monitoring locations, reference noise levels at each intermediate location, and noise level relationship between each intermediate location and sensitive receivers identified in condition B52; (f) include: <ul style="list-style-type: none"> i. an analysis of compliance with noise limits specified in conditions B52 and B53; ii. an outline of at-source and transmission path mitigation measures required to ensure compliance with the limits specified in conditions B52 and B53; iii. a description of contingency measures (including specific measures to manage noise generating activities during the night time period) in the event management actions are not effective at reducing noise levels to comply with limits specified in conditions B52 and B53. 	<p>Design Noise Verification Report to be prepared.</p>
B55	<p>Should the Design Verification Report identify that the noise limits specified in Condition B52 and B53 cannot be achieved through the mitigation measures and contingency measures required to be considered under Condition B54, the Applicant must:</p> <ul style="list-style-type: none"> (a) offer to enter into noise agreement(s) with eligible receivers outside of the Mamre Road Precinct where noise limits are assessed to be exceeded (b) provide written evidence to the Planning Secretary that an agreement is in place with these receivers. 	<p>CNVMP Design Noise Verification Report to be prepared.</p>

Ref.	Condition	How addressed
B60	Prior to the commencement of construction of the development, the Applicant must prepare a Driver Code of Conduct and induction training for the development to minimise road traffic noise. The Applicant must update the Driver Code of Conduct and induction training for construction and operation and must implement the Code of Conduct for the life of the development.	CNVMP Drivers' Code of Conduct in CTMP
B61	Vibration caused by construction at any residence or structure outside the site must be limited to: (a) for structural damage, the latest version of <i>DIN 4150-3 (1992-02) Structural vibration - Effects of vibration on structures</i> (German Institute for Standardisation, 1999); and (b) for human exposure, the acceptable vibration values set out in the <i>Environmental Noise Management Assessing Vibration: a technical guideline</i> (DEC 2006) (as may be updated or replaced from time to time).	CNVMP
B62	Vibratory compactors must not be used closer than 30 metres from residential buildings unless vibration monitoring confirms compliance with the vibration criteria specified in Condition B61.	CNVMP
B63	The limits in Conditions B61 and B62 apply unless otherwise outlined in a Construction Noise and Vibration Management Plan, approved as part of the CEMP required by Condition C2 of this consent.	CNVMP
B64	Prior to the commencement of earthworks, the Applicant must offer and prepare (if the offer is accepted) a preconstruction dilapidation report for adjoining properties that may be affected by proposed earthworks (including Lot 2 DP 250002, Lots 141 and 142 DP 1033686, Lot 15 DP 253503 and Lot 4132 DP 857093). The report must be submitted to the Planning Secretary and the relevant property owner(s) prior to construction works commencing on the site.	Section 0
B66	Prior to the commencement of earthworks, the Applicant must undertake further soil sampling in areas on the site that were inaccessible during the Detailed Site Investigation prepared by Alliance dated 1 December 2021, to further refine the nature and extent of contamination on the site. The supplementary site investigation must: (a) be prepared by a suitably qualified and experienced consultant certified under either the Environment Institute of Australia and New Zealand's Certified Environmental Practitioner (Site Contamination) scheme (CEnvP(SC)) of the Soil Science Australia Certified Professional Soil Scientist Contaminated Site Assessment and Management (CPSS CSAM) scheme; (b) be prepared in accordance with the relevant guidelines produce or approved under the <i>Contaminated Land Management Act 1997</i> ; (c) define the nature and extent of contamination in areas not previously accessible for sampling; and (d) include an updated Remedial Action Plan that describes the preferred remediation approach to make the site suitable for the intended industrial land use and details the need for any long term management following completion of remediation.	Further soil sampling to be undertaken and Remedial Action Plan will be updated and implemented.

Ref.	Condition	How addressed
B67	The Applicant must remediate the site in accordance with the Remedial Action Plan approved under Condition B66 and relevant guidelines produced or approved under the Contaminated Land Management Act 1997. Remediation works must be undertaken by a suitably qualified and experienced consultant(s) and must be completed prior to the commencement of earthworks.	Remedial Action Plan will be updated and implemented.
B68	<p>Within one month of completion of the remediation works for the development, the Applicant must submit a Remediation Validation Report (RVR) to the satisfaction of the Planning Secretary which has been prepared, or reviewed and approved, by a consultant certified under either the Environment Institute of Australia and New Zealand's Certified Environmental Practitioner (Site Contamination) scheme (CEnvP(SC)) or the Soil Science Australia Certified Professional Soil Scientist Contaminated Site Assessment and Management (CPPS CSAM) scheme. The validation report shall demonstrate:</p> <ul style="list-style-type: none"> (a) the site is suitable for its intended industrial land use, or (b) the site is suitable for its intended industrial land use with the implementation of an environmental management plan or long term environmental management plan. 	Remediation Validation Report will be prepared following completion of remediation works.
B69	<p>The Applicant must ensure that any asbestos encountered during the remediation works for the development is monitored, handled, transported and disposed of by appropriately qualified and licensed contractors in accordance with the requirements of SafeWork NSW and relevant guidelines, including:</p> <ul style="list-style-type: none"> (a) <i>Work Health and Safety Regulation 2017</i>; (b) SafeWork NSW Code of Practice - How to Manage and Control Asbestos in the Workplace September 2016; (c) SafeWork NSW Code of Practice - How to Safely Remove Asbestos September 2016; and (d) <i>Protection of the Environment Operations (Waste) Regulation 2014</i>. 	Remedial Action Plan will be updated and implemented.
B70	Prior to the commencement of earthworks, the Applicant must prepare an unexpected contamination finds procedure to ensure that potentially contaminated material is appropriately managed. The procedure must form part of the CEMP in accordance with condition C2 and must ensure any material identified as contaminated is disposed of in accordance with the POEO Act and its associated regulations. Details of the final disposal location and the results of any associated testing must be submitted to the Planning Secretary prior to removal of the contaminated material from the site.	Appendix F – CUFP
B72	The Applicant must ensure the entire site, including landscaping, is managed as an inner protection area (IPA) in accordance with <i>Planning for Bushfire Protection 2019</i> .	Landscape Management Plan
B74	The Applicant must take all reasonable steps to minimise dust generated during all works authorised by this consent.	CAQMP

Ref.	Condition	How addressed
B75	<p>During construction, the Applicant must ensure that:</p> <ul style="list-style-type: none"> (a) exposed surfaces and stockpiles are suppressed by regular watering; (b) all trucks entering or leaving the site with loads have their loads covered; (c) trucks associated with the development do not track dirt onto the public road network; (d) public roads used by these trucks are kept clean; and (e) land stabilisation works are carried out progressively on site to minimise exposed surfaces. 	CAQMP
B76	<p>Prior to the commencement of earthworks, the Applicant must prepare a Construction Air Quality Management Plan (CAQMP) to the satisfaction of the Planning Secretary. The CAQMP must form part of the CEMP required by Condition C2 and must:</p> <ul style="list-style-type: none"> (a) be prepared by a suitably qualified and experienced person(s); (b) be prepared in consultation with owners of adjoining residential properties (including those still occupied for residential use in the MRP), include evidence of this consultation, details of any issues raised and how the plan has responded to any issues raised during consultation; (c) detail and rank all emissions from all sources during construction of the development, including particulate emissions; (d) describe a program that is capable of evaluating the performance of the construction and determining compliance with key criteria, including installation of dust deposition gauges at neighbouring existing residences (where agreed by the landowner) or on the site boundary; (e) identify the control measures that will be implemented for each emission source; and (f) nominate the following for each of the proposed controls: <ul style="list-style-type: none"> i. key performance indicator; ii. monitoring method; and iii. location, frequency and duration of monitoring; (g) outline procedures that will be implemented in relation to: <ul style="list-style-type: none"> i. record keeping; ii. reporting to the Environmental Representative required under Condition A35; iii. complaints register; iv. response procedures; and v. compliance monitoring; (h) detail contingency measures to be implemented to reduce any exceedances of relevant performance indicators or criteria and include a timetable for implementation. 	CAQMP

Ref.	Condition	How addressed
B77	<p>The Applicant must:</p> <ul style="list-style-type: none"> (a) not commence earthworks until the CAQMP required by Condition B76 is approved by the Planning Secretary; and (b) implement the most recent version of the CAQMP approved by the Planning Secretary for the duration of construction; and (c) offer to enter into an agreement with a neighbouring landowner, that may involve at-property treatment, if a complaint is received from that landowner and a non-compliance is confirmed by dust monitoring. Evidence of any agreement must be provided to the Planning Secretary. 	CAQMP
B78	<p>The Applicant must ensure the development does not cause or permit the emission of any offensive odour (as defined in the POEO Act).</p>	CAQMP
B80	<p>The Applicant must continue to consult with Registered Aboriginal Parties (RAPs) for the duration of construction. The RAPs should be consulted to determine the appropriate management of unexpected finds on the site.</p>	ACHMP
B81	<p>Prior to the commencement of earthworks, the Applicant must prepare and implement Aboriginal cultural heritage induction training for all staff and contractors. The Applicant must involve Aboriginal knowledge holders in the development of the induction training. The training must outline the obligations of staff and contractors under the National Parks and Wildlife Act, 1974 and the conditions of this consent. The Applicant must ensure any new staff or contractors receive the induction training prior to commencing works on the site. The induction training material must form part of the CEMP required by condition C2.</p>	<p>Section 0 Site Induction Training Material</p>
B82	<p>If any item or object of Aboriginal heritage significance is identified on site:</p> <ul style="list-style-type: none"> (a) all work in the immediate vicinity of the suspected Aboriginal item or object must cease immediately; (b) a 10m wide buffer area around the suspected item or object must be cordoned off; and (c) Heritage NSW must be contacted immediately. 	<p>ACHMP Site Induction Training Material</p>
B83	<p>Work in the immediate vicinity of the Aboriginal item or object may only recommence in accordance with the provisions of Part 6 of the <i>National Parks and Wildlife Act 1974</i>.</p>	<p>ACHMP Site Induction Training Material</p>
B84	<p>If any non-Aboriginal archaeological relics are uncovered during any works being carried out for the development:</p> <ul style="list-style-type: none"> (a) all work in the immediate vicinity of the suspected relic(s) must cease immediately; (b) Heritage NSW must be contacted immediately; and (c) the suspected relic(s) must be evaluated, recorded and, if necessary, excavated by a suitably qualified and experienced expert in accordance with the requirement of Heritage NSW. 	<p>ACHMP Site Induction Training Material</p>

Ref.	Condition	How addressed
B85	Work in the immediate vicinity of any suspected non-Aboriginal archaeological relic(s) must not recommence until this has been authorised by Heritage NSW.	ACHMP Site Induction Training Material
B86	Prior to, and during, construction works the Applicant must implement the mitigation measures recommended in Section 2.2.5 of the Biodiversity Development Assessment Report prepared by Ecological Australia Pty Ltd, dated 14 April 2022.	WMP
B87	Prior to the commencement of construction, a Wildlife Management Plan must be prepared in accordance with Section 6.2 of the <i>Westlink Industrial Estate Wildlife Management Assessment Report</i> prepared by EcoLogical Australia Pty Ltd dated 14 April 2022, and be submitted to the Planning Secretary.	WMP
B88	The Wildlife Management Plan must form part of the CEMP required by Condition C2 and the Applicant must implement the Wildlife Management Plan for the duration of construction and operation.	WMP
B89	The quantities of dangerous goods stored and handled at the site must be below the threshold quantities listed in the Department's <i>Hazardous and Offensive Development Application Guidelines - Applying SEPP 33</i> at all times.	Section 0
B90	The Applicant must 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 <i>Storing and Handling of Liquids: Environmental Protection - Participants Manual</i> (Department of Environment and Climate Change, 2007).	Section 0
B91	Prior to the commencement of construction of the first warehouse building, the Applicant must update the Waste Management Plan included in the EIS for the development. The Plan must: <ul style="list-style-type: none"> (a) detail the type and quantity of waste to be generated during construction and operation of the development; (b) describe the handling, storage and disposal of all waste streams generated on site, consistent with the <i>Protection of the Environment Operations Act 1997</i>, <i>Protection of the Environment Operations (Waste) Regulation 2014</i> and the <i>Waste Classification Guideline</i> (Environment Protection Authority 2014); and (c) detail the materials to be reused or recycled, either on or off site. 	CWMP.
B92	The Applicant must implement the Waste Management Plan for the duration of construction and operation.	CWMP
B93	Prior to the commencement of construction of the development, the Applicant must obtain agreement from Council for the design of the waste storage area for the development.	CWMP
B94	Waste must be secured and maintained within designated waste storage areas at all times and must not leave the site onto neighbouring public or private properties.	CWMP
B95	The Applicant must assess and classify all liquid and non-liquid wastes to be taken off site in accordance with the latest version of EPA's <i>Waste Classification Guidelines Part 1: Classifying Waste</i> (EPA, 2014) and dispose of all wastes to a waste management facility or premises lawfully permitted to accept the waste.	CWMP

Ref.	Condition	How addressed
B96	<p>The Applicant must:</p> <ul style="list-style-type: none"> (a) implement suitable measures to manage pest, vermin, and declared priority weeds on the site; and (b) inspect the site on a regular basis to ensure that these measures are working effectively, and that pests, vermin or priority weeds are not present on site in sufficient numbers to pose an environmental hazard or cause the loss of amenity in the surrounding area. <p>Note: For the purposes of this condition, priority weed has the same definition of the term in the Biosecurity Act 2015.</p>	WMP
PART C ENVIRONMENTAL MANAGEMENT, REPORTING AND AUDITING		
C1	<p>Management plans required under this consent must be prepared in accordance with relevant guidelines and include:</p> <ul style="list-style-type: none"> (a) detailed baseline data; (b) details of: <ul style="list-style-type: none"> i. the relevant statutory requirements (including any relevant approval, licence or lease conditions); ii. any relevant limits or performance measures and criteria; and iii. the specific performance indicators that are proposed to be used to judge the performance of, or guide the implementation of, the development or any management measures; (c) a description of the measures to be implemented to comply with the relevant statutory requirements, limits or performance measures and criteria; (d) a program to monitor and report on the: <ul style="list-style-type: none"> i. impacts and environmental performance of the development; and ii. effectiveness of the management measures set out pursuant to paragraph (c) above; (e) a contingency plan to manage any unpredicted impacts and their consequences and to ensure that ongoing impacts reduce to levels below relevant impact assessment criteria as quickly as possible; (f) a program to investigate and implement ways to improve the environmental performance of the development over time; (g) a protocol for managing and reporting any: <ul style="list-style-type: none"> i. incident and any non-compliance (specifically including any exceedance of the impact assessment criteria and performance criteria); ii. compliant; iii. failure to comply with statutory requirements; and (h) a protocol for periodic review of the plan. <p>Note: The Planning Secretary may waive some of these requirements if they are unnecessary or unwarranted for particular management plans.</p>	This CEMP, Section 1.3.2 and Sub-Plans.
C2	<p>The Applicant must prepare a Construction Environmental Management Plan (CEMP) for the development in accordance with the requirements of Condition C1 and to the satisfaction of the Planning Secretary.</p>	This CEMP

Ref.	Condition	How addressed
C3	<p>As part of the CEMP required under Condition C2 of this consent, the Applicant must include the following:</p> <ul style="list-style-type: none"> (a) Construction Traffic Management Plan (see condition B1); (b) Erosion and Sediment Control Plan (see condition B21); (c) Dam Decommissioning Strategy (see condition B36); (d) Construction Noise and Vibration Management Plan (see condition B50); (e) Unexpected Finds Protocol (see condition B70); (f) Construction Air Quality Management Plan (see condition B76); (g) Site induction training material (see condition B81); (h) Wildlife Management Plan (see condition B87); (i) Community Consultation and Complaints Handling. 	Appendices
C4	<p>The Applicant must:</p> <ul style="list-style-type: none"> (a) not commence construction of the development until the CEMP is approved by the Planning Secretary; and (b) carry out the construction of the development in accordance with the CEMP approved by the Planning Secretary and as revised and approved by the Planning Secretary from time to time. 	Section 1.3
C8	<p>Within three months of:</p> <ul style="list-style-type: none"> (a) submission of a Compliance Report under Condition C14; (b) the submission of an incident report under Condition C10; (c) the approval of any modification of the conditions of this consent; or (d) the issue of a direction of the Planning Secretary under Condition A2(b) which requires a review, the strategies, plans and programs required under this consent must be reviewed and the Planning Secretary must be notified in writing of the outcomes of any review. 	Section 5.8
C9	<p>If necessary to either improve the environmental performance of the development, cater for a modification or comply with a direction, the strategies, plans and programs required under this consent must be revised, to the satisfaction of the Planning Secretary. Where revisions are required, the revised document must be submitted to the Planning Secretary for approval within six weeks of the review required under Condition C8, or such other timing as agreed by the Planning Secretary.</p> <p><i>Note: This is to ensure strategies, plans and programs are updated on a regular basis and to incorporate any recommended measures to improve the environmental performance of the development.</i></p>	Section 5.8
C10	<p>The Planning Secretary must be notified in writing via the Major Projects website immediately after the Applicant becomes aware of an incident. The notification must identify the development (including the development application number and the name of the development if it has one) and set out the location and nature of the incident. Subsequent notification requirements must be given, and reports submitted in accordance with the requirements set out in Appendix 6.</p>	Section 5.6.1

Ref.	Condition	How addressed
C11	The Planning Secretary must be notified in writing via the Major Projects website within seven days after the Applicant becomes aware of any non-compliance.	Section 5.5
C12	A non-compliance notification must identify the development and the application number for it, set out the condition of consent that the development is non-compliant with, the way in which it does not comply and the reasons for the non-compliance (if known) and what actions have been, or will be, undertaken to address the non-compliance.	Section 5.5
C13	A non-compliance which has been notified as an incident does not need to also be notified as a non-compliance.	Section 5.5
C14	<p>Within six months after the commencement of construction of the development, and in the same month each subsequent year (or such other timing as agreed by the Planning Secretary) for the duration of construction works, the Applicant must submit a Compliance Report to the Planning Secretary reviewing the environmental performance of the development to the satisfaction of the Planning Secretary. Compliance Reports must be prepared in accordance with the Compliance Reporting Post Approval Requirements (Department 2020) and must also:</p> <ul style="list-style-type: none"> (a) identify any trends in the monitoring data; (b) identify any discrepancies between the predicted and actual impacts of the development, and analyse the potential cause of any significant discrepancies; and (c) describe what measures will be implemented over the next year to improve the environmental performance of the development. 	Section 0
C15	The Applicant must make each Compliance Report publicly available no later than 60 days after submitting it to the Planning Secretary and notify the Planning Secretary in writing at least seven days before this is done.	0
C16	<p>Any condition of this consent that requires the carrying out of monitoring or environmental audit, whether directly or by the way of a plan, strategy, program, is taken to be a condition requiring monitoring or an environmental audit under Division 9.4 of Part 9 of the EP&A Act. This includes conditions in respect of incident notification, reporting, and response, non-compliance notification, compliance reporting and independent auditing.</p> <p>Note: For the purposes of this condition, as set out in the EP&A Act, "monitoring" is monitoring of the development to provide data on compliance with the consent or on the environmental impact of the development, and an "environmental audit" is a periodic or particular documented evaluation of the development to provide information or compliance with the consent of the environmental management or impact of the development.</p>	Section 5 and Sub-Plans

Ref.	Condition	How addressed
C17	<p>At least 48 hours before the commencement of construction of the development and for the life of the development, the Applicant must:</p> <ul style="list-style-type: none"> (a) make the following information and documents (as they are obtained and approved) publicly available on its website: <ul style="list-style-type: none"> i. the documents referred to in Condition A2 of this consent; ii. all current statutory approvals for the development; iii. all approved strategies, plans and programs required under the conditions of this consent; iv. regular reporting on the environmental performance of the development in accordance with the reporting requirements in any plans or programs approved under the conditions of this consent; v. a comprehensive summary of the monitoring results of the development, reported in accordance with the specifications in any conditions of this consent, or any approved plans and programs; vi. a summary of the current stage and progress of the development; vii. contact details to enquire about the development or to make a complaint; viii. a complaints register, updated monthly; ix. the Compliance Report of the development; x. any other matter required by the Planning Secretary; and (b) keep such information up to date, to the satisfaction of the Planning Secretary. 	Section 2.1

Appendix M RCC Site Inspection Checklist

18.3 Environmental Inspection

Project: Westlink stage 1 – Lot 1 - ESR Toll
Global Logistics

Project No. 1301

Inspection Date _____

Weather Conditions: _____ After Rain

RCC Inspection Team: Include attendees Name and Signature:
PM to attend 1 per month

Environmental Safeguard	Comments	Actioned (Date/Initial)
Have RCC staff been briefed in the requirements and responsibility of ENV of the PMP (EMP)?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Have key subcontractors been briefed on project environmental issues and their responsibilities?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Have you held/distributed any environmental based tool box talks?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Have you received complaints, have they been recorded (F 18.5) and a response provided to complainant?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Are retained trees fenced, and the drip zone free of stored materials, parked cars etc	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Are stockpiles battered and contained by a silt fence, away from waterways?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Have you checked the silt fences, other sediment control measures?	<input type="checkbox"/> Yes Do they require maintenance? <input type="checkbox"/> No	
Have silt fences been installed around constructed drainage pits / or are they covered with geofabric?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Has refuelling been undertaken by mobile refuelling providers?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Has there been any dust management issues? How were they rectified?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Has work been undertaken within approved operating hours?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Excessive noise or vibration levels from equipment?	<input type="checkbox"/> Yes Consider heritage structures, residents <input type="checkbox"/> No	
Have trucks leaving site carting spoil, demolition wastes, general wastes etc been tarped?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Project entries/exits adequate ballast or grid	<input type="checkbox"/> Yes	

18.3 Environmental Inspection

Environmental Safeguard	Comments	Actioned (Date/Initial)
in working order	<input type="checkbox"/> No	
Roads /Gutters clean socks in good order	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Are chemicals / fuels stored in a bunded, roofed and secure area? – not a shipping container	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Are concrete wastes/washouts contained?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Is a paint wash up system established?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Are there enough bins onsite? Does litter require tidying up inside/outside the site	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Have you or the subcontractor tracked waste off site (F 18.4)?.	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Do you have all the waste docket, completed the waste register (F 18.1) and the monthly waste reports from the contractor?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Do you have records for any imported fill?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Do weeds need spraying grass cutting? Do you need a licenced contractor?	<input type="checkbox"/> Yes What type of herbicide did you use? <input type="checkbox"/> No	
Spill kit onsite and fully stocked?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Have heritage requirements been complied with?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Did you have to stop any works due to rain, high winds, noise or vibration, traffic issues?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Note site specific items		

Comments:

Inspection Completed By:

Attach any photo evidence as required to this report