Construction Compound Plan (CCP)

Primary Zone: Lenola Street Construction Compound

Site Amenities & Temporary Works required to facilitate the Early Works APA Gas scope at Lenola St.

North East Link Early Works

Project number:	V01026
Document number:	NEL-EW-CPB-1200-EPA-PLN-0001
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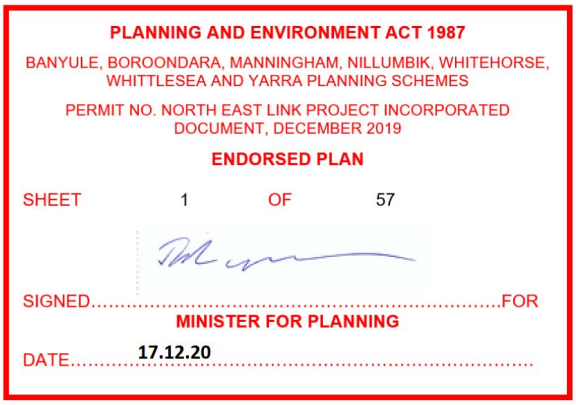

Document Approval

Rev.	Date	Prepared by	Reviewed by	Approved by	Remarks
A	5/8/2020	[redacted]	[redacted]	[redacted]	First issue to NELP and IEA
B	29/10/2020				Update to address IEA and NELP comments on Rev A
C	2/11/2020				Update to address IEA comments on Rev B
D	20/11/2020				Update to address NELP and IEA comments on Rev C
E	23/11/2020				Update to address DELWP Comments and resubmit for reverification

Contents

Tables

Figures

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Definitions

Amenity trees	Planted amenity trees are trees and tree groups that are not considered to be 'Scattered Trees' nor located within Ecological Vegetation Classes (EVCs) as defined by Victoria's DELWP
Construction Environmental Management Plan (CEMP)	Overarching document which details the management of environmental aspects and impacts associated with the delivery of the works. The document has been prepared in accordance with the applicable requirements of the Incorporated Document.
Construction compound 'compound'	Long term compounds, including buildings for office, crib (meals), ablutions and washing facilities located within fixed a boundary.
Construction sites	Short term construction works areas or construction fronts including temporary storage/laydown areas that are to be undertaken roughout the Project
Early Works	Refers to the package of works to relocate utility services outside the alignment of the North East link Project to allow for the construction of the Primary Package, which is the main works for the North East Link Project. CPB Contractors has been appointed Managing Contractor of the Early Works for the North East Link Project, The Early Works comprises the design development and potential modification, relocation and/or protection of 96 utility services.
Environment Effects Statement (EES)	Assessment of the potential environmental, social and business impacts associated with the proposed construction and operation of the North East Link Early Works under the *Environmental Effects Act* 1978.
Environmental Management Framework (EMF)	The EMF is to provide a transparent framework to manage the environmental effects of the Project in order to meet statutory requirements, protect environmental values and sustain stakeholder confidence. The EMF provides clear accountabilities for the implementation of the Environmental Performance Requirements (EPRs)
Environmental Performance Requirements (EPRs)	A suite of performance-based environmental standards and outcomes that apply to the design, construction and operation of the Project. Define the minimum environmental outcomes that must be achieved during Project delivery.
Incorporated Document	North East Link Incorporated Document (GC98) - Delivery of the Project is facilitated by the Incorporated Document under the Banyule, Boroondara, Manningham, Whitehorse, Whittlesea and Yarra Planning Schemes Amendment approved December 2019.
Independent Environmental Auditor	The independent party appointed under the Contract (Managing Contractor Early Works) to undertake environmental reviews and environmental audits of project activities including assessing compliance with the EMF.
Managing Contractor	CPB Contractors Pty Limited is the Managing Contractor engaged by North East Link Project to manage the delivery of the Early Works Package in accordance with the Managing Contractor agreement (MCA).
Major Transport Infrastructure Authority	The Major Transport Infrastructure Authority (MTIA) is the proponent for the project. The MTIA is an administrative office within the Victorian Department of Transport with responsibility for overseeing major transport projects.
Minister's Assessment	Minister's Assessment of the North East Link Early Works EES as made under the *Environment Effects Act* 1978 dated
North East Link Project (NELP)	North East Link Project is an organization within MTIA that is responsible for developing and delivering the project on behalf of the Victorian Government.
Open Space	Land that provides outdoor recreation, leisure and/or environmental benefits and/or visual amenity.

Primary Package	North East Link Project (NELP) is divided into various packages of works. Within this CCP document the 'Primary Package' refers to the main tunnelling works for the construction of the NELP Project, which are separate to the Early Works Package.
Project	Refers to the road construction North East Link Project
Risk	Risk is measured as a combination of the magnitude of potential consequences of an event happening, and the likelihood of the event and associated impact occurring.
Scattered trees	A scattered tree is a native canopy tree that does not form part of a patch of native vegetation (as defined in DELWP's Guidelines for the removal, destruction or lopping of native vegetation)
Sensitive Uses	Sensitive uses as per Incorporated Document, include residences, open space, schools, community organisations and sporting and recreation areas.
Stakeholders	Stakeholders as specifically identified under Clause 4.9.4 of the Incorporated Document. This includes relevant Councils, affected utility service providers, Roads Corporation, Melbourne Water and Key Heritage.
Unavoidable Works	Works can only be undertaken when they are outside 'normal work hours;' where they are verified by the Independent Environmental Auditor as being 'Unavoidable Works' as defined within EPR NV3 or do not cause noise above background noise levels.

Abbreviations and Acronyms

CCEP	Communication and Community Engagement Plan
CCP	Construction Compound Plan
CEMP	Construction Environmental Management Plan
CNVMP	Construction Noise and Vibration Management Plan
CPB	CPB Contractors
DELWP	Department of Environment, Land, Water and Planning (Vic)
EMF	Environmental Management Framework
EMS	Environmental Management System
EPA	Environment Protection Authority
EPBC	*Environment Protection and Biodiversity Conservation Act 1999* (Cwth)
EPR	Environmental Performance Requirement
FFG	*Flora Fauna Guarantee Act 1998* (Vic)
IEA	Independent Environmental Auditor
NEL	North East Link
NEL EW	North East Link Early Works
NELP	North East Link Project
NML	Noise Management Level
PSA	Planning Scheme Amendment
RAP	Registered Aboriginal Party
SCO	Special Controls Overlay
TMP	Traffic Management Plan
TPZ	Tree Protection Zone
UDFP	Urban Design Framework Plan
UDS	Urban Design Strategy
WEMP	Worksite Environmental Management Plan

1. Introduction

1.1 Purpose of the Plan

The purpose of this Construction Compound Plan (**CCP**) is to comply with the requirements of clauses 4.12.1 and 4.12.2 of the North East Link Project Incorporated Document (**Incorporated Document**) and regulate the use and development of the Lenola Street Construction Compound.

This plan describes the proposed activities, hours of operation, potential environmental and community impacts, including mitigation and management controls, associated with the construction and operation of the proposed Construction Compound (**Compound**) at Lenola Street, Macleod which will be constructed as part of the Early Works Package.

A strategic and consistent approach will be undertaken to establish all Early Works construction compounds. Lenola Street is to be established for the Early Works Delivery Phase. Where compounds have the potential to contribute to cumulative impacts this will be considered, this aspect has been discussed below where additional compounds are located close to Lenola Street compound.

1.2 North East Link Early Works Overview

CPB Contractors (**CPB**) has been engaged by North East Link Project (**NELP**), a division of the Major Transport Infrastructure Authority, an administrative office in relation to the Department of Transport (Victoria), to provide Managing Contractor services for the North East Link - Early Works Package (**Early Works**).

The Early Works Package is to be undertaken to facilitate the relocation / protection of utility services to help minimise disruption during delivery of the North East Link Project (**Project**).

The Early Works Package comprises the design development and potential modification, relocation and/or protection of 96 Utility Services which shall be impacted by, or are in close proximity to, the NEL Project (**Primary Package**). The scope also includes procurement of an Independent Environmental Auditor (**IEA**).

The Early Works have been split into geographic zones: northern, primary north, primary south and eastern. The currently proposed locations of all compounds are shown in Table 1.

Separate CCPs will be prepared for each construction compound unless the Minister for Planning has provided prior written approval exempting the particular construction compound(s) from the requirements of the Incorporated Document.

The cumulative impact of compounds has been considered. There are two compounds near the Lenola Street Compound:

- Borlase Reserve Compound, located approximately 1.6 kilometres south of Lenola Street; and
- Frensham Street Reserve, 720 metres north of Lenola Street.

Cumulative impacts have been addressed in this CCP.

Table 1: Work Zones - Early Works Package and associated compounds

Zones	Description	Construction Compounds
1. Northern	M80 Ring Road to Somers Ave (including Greensborough Bypass)	Frensham Street Reserve, Watsonia
2. Primary North	Lower Plenty Road to Somers Avenue	Borlase Reserve, Yallambie Simpson Barracks, Greensborough Rd **Lenola Street, Macleod (this Plan)**
3. Primary South	Eastern Freeway Road Reserve to Greenaway Street	Greenaway Street, Bulleen

4. Eastern	Hoddle Street to Springvale Road	Carron Street, North Balwyn Church Road, Doncaster

The following list outlines the scope of works for the Early Works Package:

Utilities relocations

- Power utilities relocations along Lower Plenty Road and Greensborough Road
- Communications utilities relocation along Lower Plenty Road and Greensborough Road
- Gas transmission main relocations along Greensborough Road and Lower Plenty Road
- A number of utilities relocations works at Borlase Reserve, Yallambie including sewer reticulation, water mains, a pressure reducing station and Banyule Creek temporary diversion
- Replacement of a sewer main - Yarra East Main Sewer (YEMS) relocation
- Water mains replacement under the Eastern Freeway at Koonung Creek
- Power relocations in the northern zone at Watsonia, Greensborough Road and the M80
- Communications utilities around the northern zone at Greensborough Road and the M80
- Power relocations around the eastern zone at the Eastern Freeway near Elgar Road
- Communications utilities around the eastern zone at Eastern Freeway near Elgar Road
- All works associated with the above scope

Additional scope works

- Simpson Barracks – tree and vegetation clearing, erection of perimeter fence and fire/patrol roads (hardstand), construction of new buildings, demolition of decommissioned buildings, network communications
- Sports and Recreation facilities at Ford Park, Ivanhoe and Binnak Park, Watsonia North – upgrade to turf with drainage, new pavilions, lighting, car parking, players shelters, spectator facilities, running track, fencing, demolition of decommissioned buildings and redundant infrastructure.

2. NEL Approvals

2.1 Primary Approvals and Incorporated Document requirements

NELP has obtained all Primary Approvals for the North East Link Project. Primary Approvals apply to the Early Works. Primary Approvals include; Planning Approval under the *Planning and Environment Act* (Vic, 1987), approval of a Cultural Heritage Management Plan under the *Aboriginal Heritage Act* (Vic, 2006), approval for works on Commonwealth land under the *Environment Protection and Biodiversity Conservation Act* (Cth, 1999)

Planning approval for the North East Link (**NEL**) Project is facilitated through a Planning Scheme Amendment (**PSA**) (GC98), as gazetted on the 3rd of January 2020. The PSA allows for the use and development of the North East Link Project, subject to specific controls set out in the North East Link Project Incorporated Document (**Incorporated Document)** which apply to all land within the designated project boundary.

The Incorporated Document allows the land within the project boundary to be used and developed for the North East Link Project. The Incorporated Document has the effect of exempting the project from the usual requirements of the planning schemes and allowing the use and development of land for the project, so long as the works are located within the project boundary, and comply with the conditions of the Incorporated Document.

The following conditions of the Incorporated Document are being met through the development of this Plan:

- CCP to be prepared in accordance with the requirements of clause 4.12 of the Incorporated Document
- Preparation of CCP to the satisfaction of the Minister for Planning
- On IEA verification and Minister for Planning acceptance of this CCP, presentation of the current version on a clearly identifiable Project website.

2.2 Approvals framework and requirements for early works

Table 2 details the requirements of all relevant Secondary Approvals that may be required for the Lenola Street Compound. The relevant approvals will be obtained progressively as they are required relative to the works.

Table 2: Secondary Approvals

Legislation	Responsible Authority	Approval	Purpose/Location
Assessment has determined that the following permits are required at this location			
Wildlife Act 1975	DELWP	Management authorization for the salvage and handling of fauna	In the event that works will require the removal or destruction of wildlife
Road Management Act 2004	Banyule City Council	Working within a road reserve permit	Local streets associated with the works
Road Management Act 2004	Department of Transport (VicRoads)	Working within a road reserve permit	Lower Plenty Road Greensborough Hwy
*Assessment has determined that the following permits are **not** required at this location*			
Heritage Act 2017 (Vic)	Heritage Victoria	Heritage Permit consent to Disturb	In the event that a works will impact on a registered place.

Legislation	Responsible Authority	Approval	Purpose/Location
			* *Archaeological assessment indicates this approval will not be required for the Lenola Street Compound*
Flora and Fauna Guarantee Act 1988	DELWP	Flora and Fauna Guarantee Permit	Permit to remove protected flora * *Ecology assessment indicates this approval will not be required at the Lenola Street Compound*
Water Act 1989	Melbourne Water	Working within MWC waterways (Section 67 permit)	A license to construct, alter, operate or decommission works on, over or under designated watercourses or within flood areas * *Watercourse assessment indicates this approval will not be required at Lenola Street Compound*

2.3 EMF and EPRs

Figure 1 below illustrates the CCP planning and environment approvals context. The CCP is prepared in accordance with the Incorporated Document and its preparation is informed by other relevant project approvals including the Environmental Management Framework (**EMF**) and relevant Environmental Performance Requirements (**EPR**s). This process is described further in the sections below.

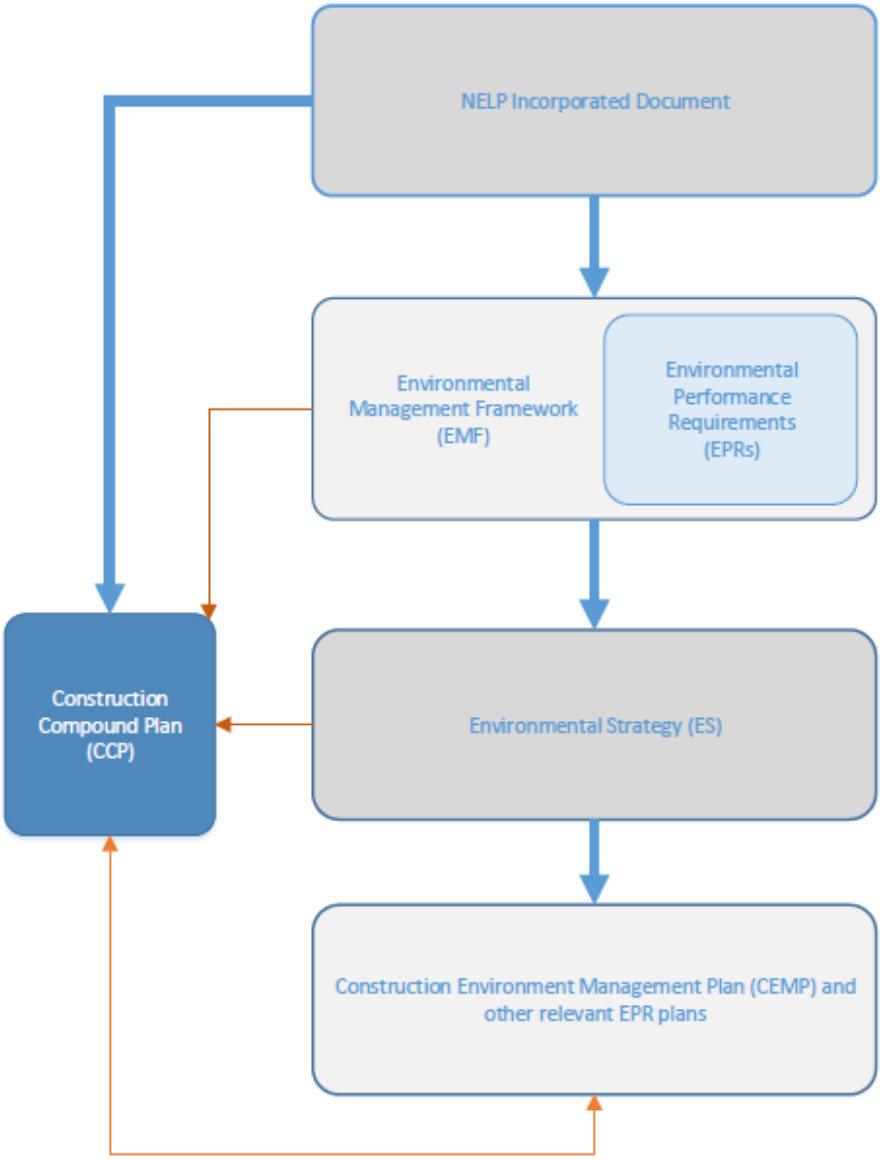

Figure 1: CCP planning and approvals context

2.3.1 Environmental Management Framework (EMF) and Environmental Performance Requirements (EPRs)

The EMF and EPRs are prepared to meet the requirements of the Incorporated Document. The EMF provides a transparent and integrated governance framework to manage the planning, environmental and heritage aspects of the works, and outlines the accountabilities for the delivery and monitoring of implementation of the EPRs. The EPRs have been referred to in preparation of this Plan.

2.3.2 Environmental Strategy and Risk Assessment

The Environmental Strategy states how the EMF including EPRs, and the findings of the Environmental Risk Assessment and Environmental Risk Management Strategy will be implemented through the delivery of Early Works and incorporated into the Construction Environmental Management Plan (**CEMP**) and other management documents (e.g. Worksite Environmental Managements Plans, EPR Plans and Urban Design and Landscape Plans.)

The purpose of the Environmental Strategy, specifically in relation to this Plan, is to provide:

- A summary of each EPR and how these will be complied with including proposed actions, timing, consultation, proposed management plans and evidence of compliance
- An overview of the management documents that will be prepared to support the implementation of this Plan and other environmental documentation

2.3.1 Environment Effects Statement (EES)

The NEL Project was declared 'Public Works' under the *Environment Effects Act 1978 (Vic)*, requiring NEL to prepare an Environment Effects Statement (EES) for assessment by the Minister for Planning. The EES data has informed the preparation of this Plan and has been supplemented by site specific environmental investigations undertaken by CPB.

2.4 UDS

The Incorporated Document requires NELP to implement an approved Urban Design Strategy (UDS), including urban design framework plans (UDFPs). The UDS will provide a consistent framework and guide the built form of permanent above-ground buildings or structures (excluding preparatory buildings and works) associated with the Project. The UDS was approved by the Minister for Planning in March 2020.

The compound described within this CCP meets the definition of preparatory buildings and works in the Incorporated Document (Clause 4.13.1) and therefore a UDLP is not required.

2.5 Independent Environmental Auditor (IEA)

EPR EMF3 'Audit and report on environmental compliance' requires that an Independent Environmental Auditor (**IEA**) is appointed to review Project management plans and documentation and to undertake environmental audits of compliance with and implementation of the EPRs and environmental plans.

The EMF states that the IEA shall review and verify contractor's compliance with the EMF, Environmental Strategy, Environmental Performance Requirements and Incorporated Document.

CPB has procured the services of a suitably qualified and experienced IEA through the appointment of Nation Partners to undertake this role for the Early Works Package.

The IEA role includes the verification of 'Unavoidable Works'. Works are 'Unavoidable' where they meet the definition EPR NV3 and must be verified by the IEA as such for each instance they are undertaken. The Early Works 'Unavoidable Works' procedure is included within the Construction Noise and Vibration Management Plan.

Appendix B contains the IEA verification for this Plan. (Placeholder- when complete the IEA verification will be inserted into this Plan.)

2.6 Compliance with the Incorporated Document

Clause 4.12 of the Incorporated Document outlines requirements for CCPs, including content requirements. These requirements are summarised in Table 3, together with a cross reference to where they are addressed in this Plan.

Unless an exemption has been provided by the Minister for Planning, CCPs are required for all construction compounds associated with construction of the NEL Project

This Plan has been informed by the Early Works Environmental Strategy and requirements of the EPRs as described in Section 2.3.

CPB define Construction Compounds to be long term compounds, including buildings for office, crib meals, ablutions and washing facilities located within fixed a boundary.

Whereas, a Construction Site(s), are defined as short term construction works areas or construction fronts including temporary storage/laydown areas that are to be undertaken throughout the project, and do not require the development of CCPs.

Table 3: Addressing CCP requirements from the Incorporated Document

Clause	Content requirements	Where addressed
4.12.1	Prior to the use and development of any construction compound , a Construction Compound Plan (**CCP**) must be prepared to the satisfaction of the Minister for Planning.	This plan
4.12.2 a)	A plan showing the location and layout of each compound and the categories of works and operations proposed within each compound.	Section 3
4.12.2 b)	The estimated duration of activity within each compound.	Section 3.6
4.12.2 c)	Demonstration that any compound proposed on land which is not to be permanently acquired are reasonably required in the location in which they are proposed, including demonstration that alternatives which reduce the impact of the compounds on such land are not feasible or practical.	Section 3.4
4.12.2 d)	Demonstration that the compounds (and categories of permissible works within each compound) have been sited to avoid, then minimise, then mitigate, impacts on sensitive uses (including residences, open space, schools, community organisations and sporting and recreation areas).	Section 4.1 Section 4.2 Section 4.3 Section 4.4
4.12.2 e)	Demonstration that the categories of works proposed within the compounds are appropriate having regard to whether the land is flood prone, including any flood modelling where appropriate, or has any particular environmental sensitivity, and that the works will be suitably managed to address any flood risk.	Section 4.4
4.12.2 f)	Measures to restore the former use of the land used for construction once these activities are complete.	Section 5
4.12.3	A CCP may be prepared and approved in stages but a CCP for any stage must be approved before the commencement of use and development for that stage.	This plan
4.12.4	A CCP may be amended from time to time, to the satisfaction of the Minister for Planning.	Section 7.1.5
4.12.5	All construction compounds must be located and operated in accordance with the approved CCP and relevant EPRs included in the approved EMF.	This plan Section 3 Section 4 Appendix A

3. Lenola Street Construction Compound

This Plan describes the compound that will be established to support the APA Stage 2 gas main relocation scope of works. The compound shall be located at Lenola Street, Macleod. Lenola Street is a small, no through road, located off the eastern side of Greensborough Road. This location has been used for a materials laydown area in the APA Stage 1 works and also for a compound during the Early Works Site Investigations phase (prior to approval of the Incorporated Document) and used previously by NELP for the EES investigations.

Figure 2 shows the location of the compound in relation to other Early Works compounds and the surrounding suburbs. Figure 3 shows the compound in relation to sensitive uses, receptors, environmental features and businesses.

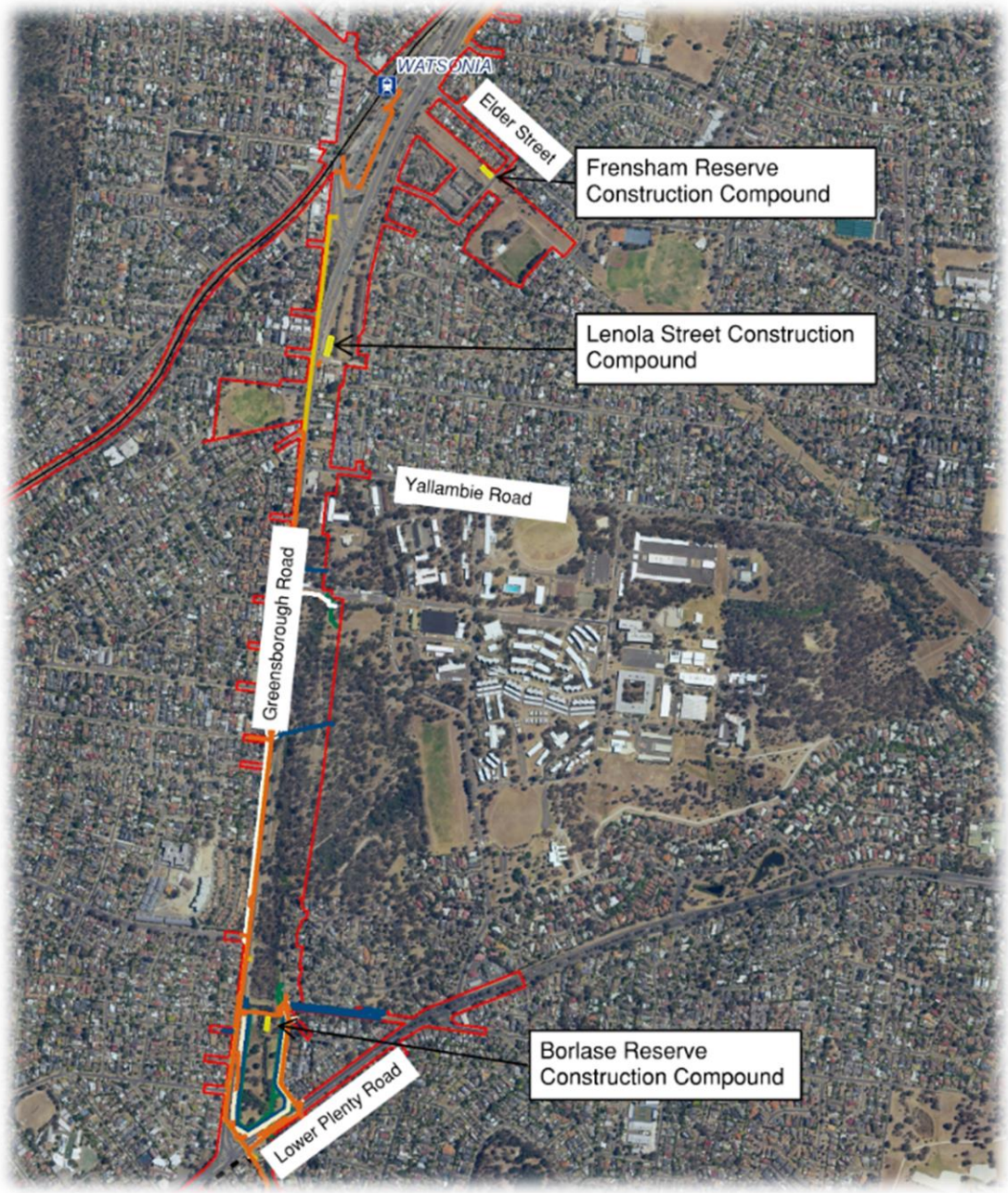

Figure 2: Construction Compound location, Lenola St, Macleod, showing other compounds

Legend

- NELP Approved Project Boundary Tunnel
- Approved Specific Controls Overlay
- Rail Station
- Road Labels (1:2,500 - 1:12,000)
- Railway

Issue	Description	Date	Approved
D	FOR INFORMATION		

Scale 1: 4,000

203 0 101.6 203 Meters

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Height Datum	AHD	Date Printed	20-Nov-2020

CPB CONTRACTORS

CPB Contractors

Figure 3: Construction Compound location with nearby sensitive uses, receptors and environmental features

3.1 Description of Site

The area proposed as the construction compound is located off and accessed via a one way system from Greensborough Road and exited via Lenola Street as shown by the green dashed lines in Figure 4. The site is currently occupied by CPB for use used as a laydown yard for the APA Stage 1 gas main relocation works. The yellow perimeter below depicts existing (and proposed) hoarding / fencing.

The land is generally flat with an average elevation of 50m above sea level. There are trees along the periphery of the site which are currently protected by fencing. There are no other trees within the compound site. There are no watercourses or drainage pits within the vicinity. The land is not flood prone.

The land is situated within the municipality of Banyule City Council. NELP will temporarily occupy this land for the Project and CPB will occupy the area under arrangement with NELP for the duration for Stage 2 APA gas main relocation works.

The site is located within the NEL Project Boundary and is located on land within the footprint of the Primary Package works.

3.2 Detailed Compound Site Plan

The compound will feature the following elements for the Construction Team and Subcontractors;

- Site staff office(s)
- Site amenities (crib shed and self-contained toilets)
- Laydown for materials

The compound site works can be split into the compound establishment and then the ongoing compound use and operation, these activities are described within Section 3.5. As this site has been previously used as a laydown area, many of the establishment activities are already complete as listed below.

The compound setup will feature the following key works:

- Establish environmental controls (complete)
- Site perimeter and compound fencing / hoarding (complete)
- Placement of compound buildings – to be completed as part of the compound establishment

Figure 4, the indicative compound layout plan below, displays key features of the site compound. Some of these are already in place, including sections of the fencing and hoarding, crushed rock hardstand and laydown areas. The final internal configuration of the compound may be subject to change. However, should a change result in a higher environmental risk profile, this CCP would need to be re-verified.

The compound shall support works to deliver the utility services construction principally for the APA Stage 2 gas main relocation works along Greensborough Road, which extend from Erskine Road in the south to just south of Watsonia Station in the north, running down the western carriageway of Greensborough Road. Refer to Figure 2, which shows the full extent of the gas main to be installed.

This compound may also be used to support additional Early Works scopes. The environmental impacts and time frame detailed within this CCP includes the APA Stage 2 works and possible use for additional works.

The compound is expected to operate for ten months, commencing in late November 2020 until August 2021, refer to Section 3.6 for detail.

Legend

- NELP Approved Project Boundary Tunnel
- Approved Specific Controls Overlay
- Rail Station
- Road Labels (in beyond 1:2500)
- Railway
- Site offices and amenities
- Vehicle access
- Stockpile of quarry backfill material (with sediment run-off protection)
- Parking Areas
- Lay-down Areas
- Timber Site Hoarding
- Temporary Fencing (with noise matts attached)
- Waterfilled Traffic Barriers
- Noise monitoring locations
- Pipe laydown

Site configuration is indicative only

Issue	Description	Date	Approved
D	FOR INFORMATION		

Scale 1: 1,000

51 0 25.4 51 Meters

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CPB CONTRACTORS

CPB Contractors

Figure 4

Construction Compound Layout
Lenola St

3.3 Traffic and Access

The overarching Transport Management Plan applies to this location and the Early Works Project Vehicle Management Plan. A specific TIA is not to be prepared for this compound.

There are no designated shared user paths adjacent to the compound on the eastern side of Greensborough Road, the footpath is on the western side of Greensborough Road at this location.

The TMP previously prepared for this site will be used for APA Stage 2 works, the Early Works Project Vehicle Management Plan applies and contains detail on Lenola Street.

Construction traffic to enter via left turn off Greensborough Road on the north side of the compound and exit the compound via left turn from Lenola Street, only left hand turns in and out of the compound are permitted for safety reasons.

3.4 Justification of location and use of compound

Location of the compound has been selected based on the following factors, refer to Figure 3 showing sensitive uses:

- *Future Land Use:* The Construction Compound will be located on land within the footprint of the Primary Package works. The State currently has temporarily authorised access to the land, which includes declared Road Reserve (north of Lenola St) and VicRoads property (south of Lenola St). Permanent acquisition requirements of the land will be confirmed once project design is finalised. CPB will return the land in the same condition it was received at the completion of their works.
- *Alternatives:* Alternative locations were considered, including Borlase Reserve, Winsor Reserve, Watsonia Station car park, however, these locations were precluded due to reasons such as; space available for pipe laydown, proximity to work front in Greensborough Road, proximity to residential areas, current use and condition, and impact on business. The site has previously been used as a laydown and therefore, less preparatory works are required to ensure the site is ready for use. The site has suitable laydown space available (Borlase Reserve is being used for other works), the site is not currently in use (eg: Winsor Reserve is used for sport), business parking is not impacted by the compound (whereas using Watsonia Station would impact business parking), the site is boarded to the east by an arterial road and to the north by road and open space thereby minimising noise impact. For these reasons Lenola Street was the selected location. Refer to Figure 5 which shows considered alternative locations for the compound.
- *Proximity to Works:* The compound is in close proximity to the main work front along Greensborough Road. As the compound is located close to the work area, this reduces travel and access of work crews from the compound to the work area and therefore minimises disruption to residential sensitive receivers.
- *Methodology of works:* Current construction methodology is to prepare pipes at the laydown and transport them to Greensborough Road for installation. This requires a large laydown area and adequate room to assemble and lift the segments onto the float truck. Lenola Street is one of the only areas within the vicinity with the space available for this laydown.
- *Sensitive Uses:* Bordering sensitive land uses nearby include residences on the east (there is a small area of open space between the houses and the site). There is a commercial premise to the south. To the north is road reserve/open space and to the west, the site is bordered by Greensborough Road which is an arterial road, creating significant background noise. The compound location has been selected to minimise impacts to adjacent residences by choosing a location where impacts (and therefore controls) are only required on the eastern border.

  Winsor Reserve, a childcare centre and an accommodation facility (hotel) are located to the south west along Greensborough road and there is one place of worship in Somers Avenue. These locations are to the west of the site and are buffered from site noise impact by Greensborough Road background noise levels.

- *Business Impacts:* Businesses located nearby the compound include the Watsonia Shops and Train Station located to the north, with a drive through café shop located to the south. The impact to businesses due to heavy vehicle movements in and out of the compound has been considered. The construction works will occur primarily at night, minimising impact to business. There will also be material deliveries during the day, where possible these will be scheduled to be bulk, minimising impact. Impacts to these businesses due to the increased heavy vehicle movements will be managed in consultation with the respective Councils. Communication to any businesses in the wider area will be as per Section 8: Communication Strategy.
- *Cultural Heritage:* The area was selected because, among other things, it did not feature any direct impacts with identified Aboriginal Cultural Heritage (CHMP 15576).
- *Flooding:* The compound is not located within an area subject to flooding or flood overlay, presenting minimal risk.
- *Flora and Fauna/Arboriculture:* The compound is situated to avoid and minimise impacts to trees and vegetation, by siting the compound in the footprint of the existing laydown area and not encroaching on additional land, all impact to trees and vegetation is avoided.

LEGEND

- Evaluated alternative compound location
- Chosen compound location

Scale 1: 8,000

0 203.2 406

Meters

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Coordinate System	GDA MGA55	Approved	
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CPB CONTRACTORS

CPB Contractors

FIGURE 5

3.5 Work Activities

The permissible activities that will occur as part of the compound are detailed below.

3.5.1 Setup of the Construction Compound

Because this location is already established as a materials laydown facility, most of the setup activities are already complete, the status of the activity is noted below.

1. Installation of environmental controls (majority established with the exception of parking areas as shown in Figure 4)
    a) Erosion is controlled through maintaining crushed rock hardstand over the footprint of the site
    b) Sediment fence control established at the backfill material stockpile
    c) Site exit has been stabilised with crushed rock to prevent mud tracking and dust
    d) Perimeter fencing / hoarding establishes a Tree Protection Zone (TPZ) to delineate trees from the operation zone on the periphery of the site and provide attenuation for noise generated within the compound
    e) Perimeter fencing / hoarding serves to manage dust
    f) Perimeter fencing / hoarding currently in place includes noise blankets attached to fencing / hoarding specified to control noise. Some additional fencing / hoarding yet to be installed at the northern and southern ends of the compound (southern end post demolition of existing property)
    g) Spill kit to be placed adjacent to the bunded storage container
    h) One lighting tower shall be used at the compound

Note - Minor levelling and construction of hardstand and access is required at the northern and southern ends of the site (yet to be completed).

2. Connection of utility services for the compound, due to the short period of compound use, connection to mains services is not considered an option;
    a) Generators shall be used for site power. Solar powered or bio diesel generators will be considered as an option. Generator sizing to be appropriate for power required to minimize unnecessary noise generation.
    b) Sewage to be transported to a licensed waste facility on a regular basis.
    c) Water supply by truck delivery to potable water tanks on a regular basis.
3. Transport and place crib and office buildings at the site (yet to be completed).

3.5.2 Operation of the Construction Compound

1. The compound shall support works to deliver the APA gas main relocation along Greensborough Road. It will be used for: -
    a. Amenities for personnel; including buildings for bathrooms, first aid and a meals/crib room
    b. Offices for management and supervision of works and pre-start meetings
    c. A bunded shipping container compliant with AS 1940:2017 will be used for storage hazardous substances
    d. An additional shipping container will be used for storage of tools and equipment
    e. Plant and vehicles parking
    f. Laydown for gas main pipe material supplies and stockpiling backfill material
2. Engineered backfill materials (backfill sand and crushed rock) is to be stored at the compound in small stockpiles
3. Excavated spoil shall not be stockpiled at the compound as it will be loaded out directly from the work front in Greensborough Road to reuse or disposal
4. Refuelling to be conducted with mini tanker trucks for generator and plant. Eliminate ignition sources in vicinity of refueling operations. Switch off plant and vehicles engines before commencing refueling. Spill kit to be in close proximity to refueling operation.

Table 4 details the inspection regime will be followed throughout operation of the compound. This will ensure that the environmental controls are maintained and complied with.

Table 4: Environmental inspection items

Item	Inspect	Frequency	Responsibility
Environmental Inspection checklist	All currently worked areas of site	Weekly	Environment team
Site access	Stabilised exit maintained and intact and is managing dust and mud tracking	Daily walkdown	Construction team
Crushed Rock hardstand	Stablised hardstand remains intact and is managing dust	Daily walkdown	Construction
Sediment fence	Integrity is maintained, no damage	Weekly and after >10mm rain	Construction team
Dust – visual inspection checklist	Monitor weather Complete checklist	High risk days – hourly. (High risk day is defined as a hot, dry, windy day identified in weather review at pre-start.) General - daily walkdown	Construction team
Spill kits	Monitor contents	Weekly and after spill events	Construction team
Noise blankets on fence	Inspect these are all intact and remain attached to the fence	Daily walkdown	Construction team

3.6 Timing of activities

The compound works is anticipated to begin in late November 2020. As the site is already established as a laydown, to place the compound building is estimated to take approximately two weeks.

Once established the compound will be used for ten months duration, until August 2021.

Table 5: Timing - Site Establishment Activity Durations

Ref	Work activity	Duration
5.1.1	Environmental controls	Largely complete (northern and southern end of

Ref	Work activity	Duration
		compound yet to be completed) 1 week
5.1.2	Site and compound fencing / hoarding	Largely complete (northern and southern end of compound yet to be completed) 1 week
5.1.3	Compound establishment a) Placement of compound buildings	1 week
5.1.4	Parking area construction	2 weeks

3.7 Operation of the Compound

Once establishment is complete, the operation of the compound will be in accordance with this Plan, the Construction Environmental Management Plan (**CEMP**), Communication and Community Engagement Plan (**CCEP**), Construction Noise and Vibration Management EPR Plan (**CNVMP**) and all relevant EPRs.

3.7.1 Working Hours

To facilitate the works, Greensborough Road must be occupied at night under approval (Memorandum of Authorisation) from the Department of Transport so the compound will primarily operate on night shift. The compound will also operate within normal working hours at times when receiving deliveries or undertaking other tasks which must be undertaken in day shift.

Work hours are taken from EPR NV3 and summarised below;

Normal working Hours:

Monday to Friday: 7am to 6pm

Saturday: 7am to 1pm

Weekend / evening work hours:

Evening: 6pm to 10pm (Mon to Fri) and 1pm to 10pm (Sat)

Other: 7am to 10pm Sunday and Public holidays

Night period:

Night period: 10pm to 7am (Mon to Sun)

3.7.2 Unavoidable Works

When the compound operates it will be required to operate within the noise limits of EPR NV3. If works that are to occur outside of normal working hours cannot meet the noise limits of EPR NV3 (construction noise guideline targets) then the activity must meet the definition of 'Unavoidable works' and be verified

by the IEA. Noise modelling has been undertaken to establish predicted noise levels and noise mitigations will be implemented as per the CNVMP.

Road occupations are defined as ‘Unavoidable Works’ in accordance with NV3. This definition applies as the compound is required to operate to support the works within Greensborough Road.

The IEA must verify that the proposed ‘Unavoidable Works’ meet the definition of Unavoidable Works for each instance they are undertaken. Details of Unavoidable Works must be made publicly available.

For emergency Unavoidable Work (i.e. works that need to be undertaken urgently, where previously not identified, and do not meet the notification period), a rationale must be provided to the satisfaction of the IEA as soon as practicable.

The ‘Unavoidable Works’ procedure is available in the CNVMP.

CPB Contractors will work closely with Council, NELP and the IEA to carefully coordinate works to ensure there is minimal inconvenience to the community.

4. Management of impacts

The compound construction delivery methodology is established in line with the process of risk management as described in Section 4.3. This process is undertaken through identifying sensitive uses, assessing the risks of construction activities to be undertaken, applying the compliance framework (EPRs) and implementing mitigiations and controls to manage the identified risks.

Section 4.3 describes the application of controls which are taken from the EPR Plans, CEMP and WEMPs to manage the risks and impacts of the construction activities. Refer to Section 7 for a high level description of CPB's Environmental Management System (**EMS**), including documents and plans, more information can be found within the CEMP.

The cumulative impacts of noise, dust and traffic have been considered during the risk assessment, due to the distance between the three compounds it is unlikely that the same receptors will be affected by more than one of the compounds at any one time. The impacts from the Lenola Street compound are more directly related to adjacent receptors as shown in Figure 3 and receptors affected by Borlase Reserve compound and the Frensham Reserve compound are adjacent to those compounds. Noise, dust and traffic mitigations also relate more directly to each of the compounds.

4.1 Identification of Sensitive Uses

Clause 4.12.2 (d) of the Incorporated Document requires demonstration that the compound has been sited to avoid, then minimise, then mitigate impacts on sensitive uses.

This section describes the process of applying the EPRs to avoid, minimise and mitigate impacts on sensitive uses. The location of the Lenola Street Construction Compound may have impacts on the following sensitive uses:

1) Sensitive uses - residents and childcare facility on the following streets
    a) Watson Street residences
    b) Sarong Street residences
    c) Greensborough Road residences
    d) Greensborough Road childcare

2) Businesses
    a) Watsonia Shopping Precincts
    b) Greensborough Road Businesses (including drive through café, asphalting company, accommodation (hotel) and service station)

Section 3.4 justifies the location of the compound in reference to avoiding, minimising and mitigation impacts on these sensitive users. These sensitive receptors in relation to the compound can be seen in Figure 3.

The consultation and engagement that has occurred and is ongoing in relation to the management of these sensitive receptors is detailed within Section 6.1.

4.2 EPR Compliance

The applicable EPRs will generally be addressed through development of project specific management plans or procedures and controls that will be implemented across the Early Works and, where applicable, for this CCP. The EPR Plans listed in Table 6 have been developed and implemented for activities associated with the Early Works Package.

EPRs that directly relate to this Plan and a summary of how each relevant EPR will be complied with is detailed in **Appendix A**. Appendix A outlines the proposed compliance documentation, including management plans or documents, consultation, timing and compliance monitoring that will be undertaken by CPB to address relevant EPRs.

Table 6 : Early Works Package - EPR Plans

EPR Sub Plan Num	EPR Sub Plan Name	Relevance to the CCP
NEL-EW-CPB-1990-EEE-PLN-0004	Dust and Air-quality Management and Monitoring Plan	The Dust and Air Quality Management and Monitoring Plan will outline overarching management methods and controls in relation to dust and air quality that the compound will adhere to.
NEL-EW-CPB-1990-EEE-PLN-0005	Tree Removal Plan	There are no tree removals as part of this Compound.
NEL-EW-CPB-1990-EEE-PLN-0006	Tree Protection Plan	The Tree Protection plan is to be followed for the e compound works. TPZ are established for this compound.
NEL-EW-CPB-1990-EEE-PLN-0008	Spoil Management Plan	Spoil Management Plan will be used to manage stockpiling, soil categorisation and disposal options for the works within the compound. This compound does not require any excavation to be established.
NEL-EW-CPB-1990-EEE-PLN-0016	Ground Movement Plan	Not in relation to CCP works as no excavation, ground settlement or vibration is expected. Pre-condition property condition surveys have been undertaken as per the Ground Movement Plan.
NEL-EW-CPB-1990-EEE-PLN-0009	Groundwater Management Plan	Not in relation to CCP works as no excavation is to occur.
NEL-EW-CPB-1990-EEE-PLN-0010	Archaeological Management Plan	The Archaeological Management Plan indicates that there are no Heritage sites within the work area. Archaeological Management Plan condition to be followed for unexpected finds procedure.
NEL-EW-CPB-1990-EEE-PLN-0003	Construction Noise and Vibration Management Plan	The Construction Noise and Vibration Management Plan outlines the monitoring and guidelines to minimise noise impacts on sensitive receptors
NEL-EW-CPB-1990-EEE-PLN-0011	Surface Water Management Plan	Surface Water Management Plan will relate to this Plan only in terms of minimising impact to waterways through runoff to stormwater drains, there are no waterways within the work area.
NEL-EW-CPB-1990-ESU-PLN-0001	Sustainability Management Plan	Establishment and operation of the compound provides an opportunity to undertake sustainability initiatives to contribute to the Sustainability Management Plan project objectives
NEL-EW-CPB-1990-CTM-PLN-0001	Transport Management Plan	Transport Management Plan will apply, this Compound will have minimal impact on cyclist, pedestrian and vehicle movements.

EPR Sub Plan Num	EPR Sub Plan Name	Relevance to the CCP
NEL-EW-CPB-1990-EEE-PLN-0012	Flood Emergency Management Plan	The Flood Emergency Management Plan has been reviewed and there is no flood risk associated with these works.
NEL-EW-CPB-1990-PSC-PLN-0001	Communication and Community Engagement Management Plan	The works within the Construction Compounds will be undertaken as per CCEP. Communication and Community Engagement has been referenced as per Section 6 of this Plan.
NEL-EW-CPB-1990-EEE-PLN-0001	Construction Environmental Management Plan	The CEMP includes Sub Plans applicable to the works including Waste Management, Hazardous Material Sub Plan, and the Flora and Fauna Sub Plan.

4.3 Risk and impact assessment

The risk to sensitive receptors and the environment has been assessed as a part of the preparation of this CCP. Based on the activities detailed in Section 3.5, the risks below have been identified with proposed controls to manage this risk. These controls shall be in place prior to commencement of the construction activity to which they relate.

Throughout the Early Works, inspection, monitoring and auditing shall be conducted as directed in the CEMP and EPR Plans. Environmental Performance Reporting shall be conducted monthly and issued to NELP within the Contract Monthly Report. CPB complete Weekly Environmental
Inspection Checklists to ensure environmental controls are installed on sites as per the EPRs. The Weekly Environmental Inspection Checklist will be completed at Construction Compound locations on a rotational basis with the other worksites. The main items the checklists will consider for the compound include the implementation of the controls listed below, management procedures as per Section 4.4 and ensuring that the EPRs are being complied with as per Appendix A.

Table 7: Risk Assessment - Construction Compound – Lenola Street

Construction activity	Associated Impact (risk)	Controls
Aboriginal Cultural Heritage (AH)		
All works	▪ Unexpected artefacts being found and potentially destroyed	▪ CHMP site induction for any personnel performing works to break ground. ▪ Unexpected finds to be managed in accordance with the approved Cultural Heritage Management Plan (CHMP 15576).
Air Quality (AQ)		
Vehicle movements from work front to Compound	▪ Dust generation causing physical discomfort ▪ Deposition on buildings and vehicles causing soiling and aesthetic impacts to sensitive receptors ▪ Adverse impact to vegetation	▪ Crushed rock to be monitored and treated with water as required on high risk days ▪ Backfill stockpiles to be monitored, sediment fence at toe of stockpile to minimise fines runoff ▪ Mud tracking and dust on roads to be minimised through use of existing stabilised site exit which are constructed with crushed rock ▪ Traffic speed limit of 10km/h to be adhered to on site ▪ Environmental Inspection Checklists to be completed.

Construction activity	Associated Impact (risk)	Controls
Arboriculture (AR) / Flora and Fauna (FF)		
All works	▪ Impacts on trees ▪ Adverse impact to native vegetation ▪ Adverse impact on fauna and flora	▪ There are no tree or vegetation removals as part of these works ▪ Establish and monitor TPZ fencing ▪ If a threat to an animal is evident, works are to cease. Licensed fauna handlers will be contacted for fauna relocation.
Historical Heritage (HH)		
▪ No works within this scope of works to impact on Historical Heritage as there are no registered heritage places in the immediate vicinity.		
Landscape and visual (LV)		
Compound office Operation Compound operation (Night Works)	▪ Light spill during the use of compound office outside of the standard working hours as per Section 3.7 resulting in impact on sensitive receptors ▪ Impact on nearby fauna habitat by disrupting natural light cycles.	▪ Site induction to include detail on adhering to office hours and unavoidable works process to meet the requirements of the EPR for lighting (LV3) ▪ Lighting towers will be angled and placed to avoid impact on nearby receptors ▪ Compound lighting to be installed with advice from ecologist to ensure impacts to usual animal circadian rhythm is not impacted due to the compound lighting
Noise and Vibration (NV)		
Haul road and hardstand use Establishment of Compound and buildings Compound usage for Night Works	▪ Nuisance noise ▪ Nuisance vibration ▪ Structural damage ▪ Community concern / complaint ▪ Noise impact from nightly pre-starts and general site usage for night works	▪ Undertake construction activities within the nominated hours of work, where possible. ▪ Where this is not possible works out of hours, defined as ‘Unavoidable Works’ may proceed on verification by IEA. ▪ Construct and maintain noise barriers to shield significant noise generating activities or plant. ▪ Noise monitoring conducted in accordance with the CNVMP procedure at a frequency and at locations to confirm compliance with the regulatory limits will be conducted.

Construction activity	Associated Impact (risk)	Controls
Surface Water (SW)		
Operation of compound and buildings	▪ Adverse impacts to water quality ▪ Damage to property, interference to amenity and risk to life due to flooding risk ▪ Uncontrolled release of poor quality water (turbid, high/low pH, other)	▪ No watercourses or drainage is located within vicinity of the compound, therefore very low to no risk ▪ Flood Emergency Management Plan indicates no flood risk at this location ▪ Silt fence around backfill stockpile to control sediment runoff
Waste Management		
All works	▪ Environmental impacts such as spreading of pollution or loss of biodiversity due to incorrect management of waste	▪ All wastes including spoil to be classified, stored, tracked, transported and treated in accordance with contractual and regulatory requirements, including the use of licensed transporters and treatment facilities ▪ Suitable and sufficient receptacles (bins, skips, tanks, etc.) provided at work areas to facilitate correct segregation of waste. All receptacles to be labelled and used correctly to avoid contamination.
Hazardous Materials		
All works	▪ Uncontrolled release of hazardous substances from storage containers ▪ Hydrocarbon spills ▪ Refuelling	▪ Storage and handling of hazardous substances in accordance with AS1940:2017 and Safety Data Sheet (SDS) ▪ Hazardous substances to be stored in a bunded area with minimum holding capacity of 110% of the largest container within the bund or 25% of the total capacity of all containers within it, whichever is the greatest ▪ Spill kits must be located near hazardous materials storage ▪ Refuelling to be conducted with mini tanker. Eliminate ignition sources in vicinity of refuelling operations. Switch off plant and vehicles engines before commencing refuelling. Spill kit to be in close proximity to refuelling operation.

4.4 Management of Environmental Sensitivities

From the environmental risk and EPR compliance assessment above, some aspects of the compound have specific environmental and / or community sensitivities. These sensitivities and their risks are discussed further below, flood risk is a specific aspect which must be considered under the Incorporated Document and noise is a sensitive aspect which requires specific attention at the Lenola Street Compound.

4.4.1 Flood Risk

Under clause 4.12.2 of the Incorporated Document flood risk must be considered and the categories of works proposed within the compounds must be shown as appropriate having regard to whether the land is flood prone, including any flood modelling where appropriate, or has any particular environmental sensitivity, and that the works will be suitably managed to address any flood risk.

Assessment has been made using relevant flood modelling including the EES flood layers, Melbourne Water flood layers and the VicMap Flood layers and this site is not shown as within a flood risk area. There are no adjacent watercourses or drainage shown on mapping layers or on the physical site.

Therefore, this site is not at risk of flooding and no specific controls are required to manage this aspect.

4.4.2 Noise Modelling

Noise modelling has been conducted for the compound as per the CNVMP considering the following factors:

- Whether the use of multiple plant items simultaneously is proposed
- The existing level of ambient noise in the receiving environment
- Whether or not night-works will occur at the location
- Duration of works; e.g. is it likely that a receiver will experience multiple days/ nights of exposure to noise from a site?
- Whether use of high impact plant / activities (piling, pipe jacking, hammering, auger, vibratory roller, generators, excavation, rattle gun, compaction etc.) are proposed at the site
- Is the separation distance between the works and the nearest receivers less than 200 metres
- Whether or not there is natural shielding between the works and nearest receivers

The aim of the construction noise modelling is to determine whether predicted noise levels will exceed Noise Management Levels (**NML**) for site scenarios and the expected level of exceedance. The noise model output is used to inform likely mitigations that should be implemented. Noise mitigations and controls are outlined in this CCP and the CNVMP based on the findings of the noise modelling. The following noise outcomes were determined for the compound:

- The worst case daytime and night time noise modelling scenarios (all plant operating simultaneously) were able to be suitably mitigated to meet the NMLs through the implementation of CNVMP controls such as community notification and attenuation including noise mitigation fencing..

4.4.3 Noise Monitoring

Based on the results from the noise modelling, noise monitoring will be undertaken during works at select locations, these are shown on Figure 4. These locations are to include the closest sensitive residential receptors that will be impacted by the works. Noise monitoring results shall be used to validate the model, inform actions, mitigations and controls as required and results will be provided to NELP for review as requested or required, on a regular basis.

Throughout the duration of the project noise monitoring will be undertaken during the following instances:

- In response to community enquiries: Noise monitoring may be undertaken in response to noise related complaints/enquiries to determine compliance with the construction noise limits

as specified in Environment Protection Authority Victoria **(EPA)** Publication 1254, Noise Control Guidelines.

- Out of hours (Unavoidable) works and checking against noise modelling set for the project: Where scheduled works are outside of normal construction hours and are defined Unavoidable Works, noise monitoring will be performed to check against background noise levels and noise modelling predictions.
- Construction spot checks: Construction spot check will be undertaken sporadically, during night works, using a hand-held noise meter or a tripod setup with a noise meter. The measurement must be a 10-minute LAeq with extraneous noise such as road traffic excluded as best as possible for measurement. The LA90 and LA10 should also be recorded.

4.4.4 Noise Mitigation Measures

As per CNVMP, noise is to be minimised as much as reasonably possible throughout all construction works. As a result, the following noise controls will be implemented where reasonable throughout all compound setup and operations.

- Site inductions – environmental inductions shall include introduction to noise management levels and controls, hours of work, locations of sensitive receptors.
- Set site entry and egress points as far from sensitive receptors as practically possible.
- Behavioural practices - toolbox training to encourage the minimisation of noisy behaviour including: shouting or loud radios, no dropping materials from height and slamming of door.
- Selection of plant considers noise impacts and quieter plant is selected (where possible). There are not too many options available to do so for the compound setup and operations as there is not a significant amount of plant to be used. An example of this would be selections of power generators that are silenced.
- Avoid using plant and equipment simultaneously adjacent to sensitive receptors where reasonably practical. The combined noise/vibration levels could be significantly less when sources operate separately.
- Letter drops and or door knocks, where appropriate, to notify receivers of potentially noisy upcoming works, where impacts are expected to be audible, and to discuss proposed mitigation.

Additional noise management controls are available as per CNVMP. The noise modelling suggests that these will not be required for the establishment and operation of the Construction Compound. These additional mitigations will only be used if noise monitoring informs that noise management levels are being exceeded, or if community complaints occur

5. Site Demobilisation and Restoration

In general, the following measures will be undertaken to restore the former use of the land:

- Site restoration would be based on a Condition Report completed prior to occupancy of the site. The Condition Report is to provide a visual assessment of the compound area highlighting any construction and cosmetic fabric defects prior to the commencement of CPB construction works. Each report will provide a photographic record of the existing condition to be used for restoration purposes.
- All site demobilisation and restoration works to be undertaken as per relevant EPRs. These include:
    - CL1: In areas used for temporary construction works, contamination attributable to the project must be appropriately remediated in consultation with the relevant land manager. As part of the demobilisation and restoration process, relevant land owners will be consulted to ensure that the project restores the site to its former land use and removes all contamination that was attributable to the works.
    - LV2: Temporary and construction works must be located, designed and carried out in accordance with a Construction Compound Plan to be approved under the Incorporated Document and the Urban Design Strategy guidance on using design to help manage construction impacts. Areas disturbed by temporary and construction works must be reinstated with no objection from the relevant land manager, waterway manager and any relevant public asset owners. CPB will undertake all reasonable endeavours to reach a position of no-objection with the relevant stakeholders.
- All materials used in the establishment of the compound will be removed when the works within the area are completed and the compound is no longer required.
- Options to reuse recycle or dispose of used material will be considered during demobilisation of the compound.

6. Communication Strategy

6.1 Community Consultation

The establishment and operation of the Lenola Street Construction Compound will have minimal impact on residents, based on CPB's assessment and with the proposed mitigations implemented. The proposed compound is closest to residents of Greensborough Road; however, residents will be protected from most impacts by distance and orientation of the compound elements (such as generators), for the eastern streets such as Watson Street and Sarong Street, distance from the compound will significantly reduce impact.

General impacts such as an increase in construction traffic, traffic management arrangements and noise and dust will be managed by the Construction Team and Community Team and communicated to the local community via community notifications, door knocks, website updates and community pop up sessions (presently online). Upon completion of the use of the compound, the compound will be removed.

Consultation has occurred with Banyule Council through the Early Works fortnightly meetings during the use of Lenola Street as a compound (previously) and for a laydown (currently). At these meetings a number of presentations and facilitated consultation sessions have occurred in relation to the establishment and the operation of the construction compound and associated works. Banyule Council's comments were largely associated with EPR compliance including; noise management, drainage, traffic management and signage/ graffiti removal. These comments have been closed out. Consultation around traffic management proposals associated with the establishment of the compound has also occurred and is ongoing.

Consultation with Department of Transport (VicRoads) has also occurred as the owner of this land parcel and in relation to traffic management planning as well as emergency services and other relevant government agencies through the Traffic Liaison Group meetings.

This level of engagement is consistent with the CCEP and will be detailed in the Community Engagement Action Plans (CEAP) for each work zone. The CEAP will outline the specific stakeholders and residential receptors highlighting how they will be impacted by the works. This will be included in the construction work pack documentation.

6.2 Contact Numbers

Community number: 1800 105 105

6.3 Complaints Management

As per the Communication and Community Engagement Management Plan (CCEP), community complaints will be managed as detailed in the table below and in adherence to EPR EMF4:

Table 8: Enquiries and complaints

Expectations	**How we will meet the Expectations** (minimum requirements)	**Responsible Person** Key Contributor	**Deliverables**
Procedures are established for effectively dealing with community enquiries and complaints. In adherence to EPR EMF4	**CPB Contractors Enquiry and Complaints Procedures** In accordance with *AS/NZS 10002-2014 Guidelines for complaint management in organisations*, and EPR EMF4 the complaint management system ensures guidelines are in place for the effective and consistent handling of complaints related to the operations of our projects. This process is not applicable to disputes referred for resolution under contractual arrangements or for employment-related disputes.	**Stakeholder and Community Engagement Manager** Stakeholder and Community Engagement team	Procedures delivered and verified in CCEP

Expectations	How we will meet the Expectations (minimum requirements)	Responsible Person Key Contributor	Deliverables
Enquiries and complaints are recorded, acknowledged and resolved in a timely manner as per EPR EMF4.	Resolving complaints at the earliest opportunity in a way that respects and values the person's feedback, can be one of the most important factors in recovering the person's confidence about our organisation and the services we provide. It can also help prevent further escalation of the complaint. A responsive, efficient, effective and fair complaint management system can assist an organisation to achieve this. The system applies to all staff receiving or managing complaints from the public made to or about us, regarding our services, staff and complaint handling.	Functional Manager(s)	
	Project Enquiries and Complaints Consultation Manager will be used as the register for all complaints and enquiries. At a minimum the following information will be recorded: ▪ Interactions via the project number ▪ Interactions via the project email address ▪ Interactions received via the project webpage ▪ Interactions in person ▪ Interactions via all other means. CPB Contractors will ▪ resolve all complaints, enquiries or contacts where they refer to an issue directly related to the works ▪ adhere to the agreed escalation process ▪ notify the PM immediately (for a complaint) or within 24 hours (for all other classifications) if the complaint, enquiry or contact cannot be resolved or if not directly relevant to the works. All information Captured will be managed in accordance with privacy policies. Complaints and enquiries will be incorporated into monthly reporting and used to identify current and emerging issues that require action. Outstanding enquiries and issues will be discussed at weekly project team meetings. As per the project scope requirements, all complaints will include: (1) names (where provided); (2) contact details (where provided); (3) time and date of enquiry; (4) nature of enquiry; and (5) response provided; The Early Work's team will notify the State within 2 hours of receiving or becoming aware of any: (1) significant community and Stakeholder issues related to the Works (including issues that will likely lead to	**Stakeholder and Community Engagement Manager** Stakeholder and Community Engagement team Functional Manager(s)	NELP enquiry and complaints procedures adhered to. Monthly report of all enquiries and complaints. Maintain all correspondence in Consultation Manager

Expectations	How we will meet the Expectations (minimum requirements)	Responsible Person Key Contributor	Deliverables
	impacting the project's reputation and safety matters); (2) enquiries that may affect the projects reputation; (3) complaints received, including the information collected on the Consultation Manager Stakeholder Management Database as set out in section 11.6(b), as well as: (A) the location to which the complaint relates; and (B) the method of contact; and (C) comply at all times with the North East Link Privacy Policy and any associated policies and notify the State immediately of any suspected breaches of privacy or Personal Information held by the State or the Managing Contractor.		

7. CPB Contractors Management System

7.1.1 Environmental Management System (EMS)

The CPB EMS for the NEL EW is based on the requirements of the CPB Management System and has been specifically tailored to ensure compliance with NEL Early Works additional Environmental requirements. Further detail on the elements below is available in the CEMP, briefly in regards to the CPB EMS;

The CPB Contractors management system is certified to conform to:

- AS/NZS ISO 14001:2016 Environmental management systems – Requirements with guidance for use.

The CPB Management System has been developed and implemented to ensure a consistent approach to project delivery. The management system comprises the following components:

- Policy, Project Management Plan, Procedures and Work Instruction,
- Tools are preformatted documents such as forms and templates that are required to be completed as part of a Procedure.
- Knowledge documents are reference material to provide context, additional information or guidance to a Policy or Procedure.
- Business Applications are the software tools used to manage our business and support our operations.

7.1.2 Improvement

In addition to specifying the day-to-day environmental management of a project, each CCP details activities to be performed to deliver continual improvement in environmental performance.

Continual improvement is achieved through constant measurement and evaluation, audit and review of the effectiveness of the CCP and adjustment and improvement, project environmental outcomes, and CPB Contractors EMS.

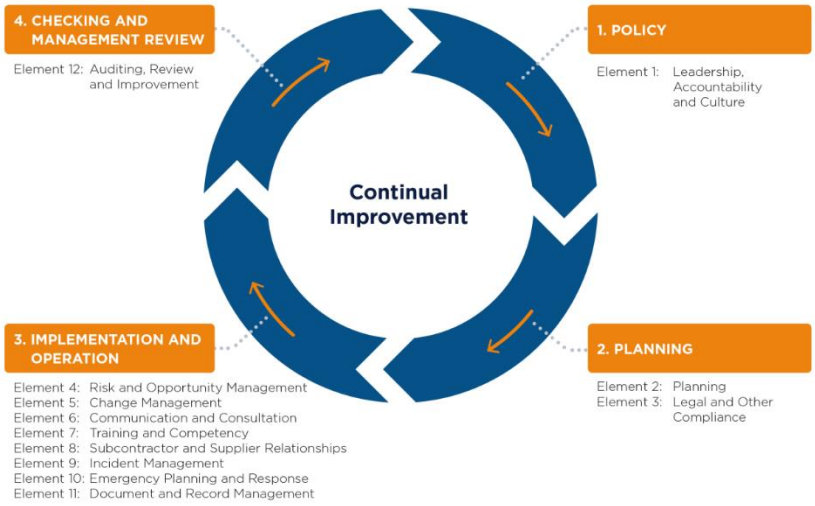


Figure 5: Continual Improvement Mechanism

7.1.3 CEMP

A CEMP has been prepared to manage the environmental risks from construction activities related to the North-East Link Early Works Project. All works within this Plan shall be undertaken in accordance with the CEMP.

7.1.4 WEMP

A Worksite Environment Management Plan shall be prepared for the construction activities associated with the establishment of this compound and APA gas main relocation works.

7.1.5 Review of CCP

A CPB internal review of this plan will be conducted on a monthly basis or when specifically directed by the State or when there is a change in compound activities or operations. This is to ensure consistency of the works with the details and management procedures outlined in this Plan.

Appendix A: EPR Compliance

Table 9 shows aspects that are relevant to this Plan, additional EPRs are relevant to the Early Works but these are not listed here unless relevant to this Plan.

Table 9: EPR Compliance – Construction Compound Lenola Street

EPR Category	EPR	Compliance	Timing, Consultation & Approval *Systems and controls will be maintained throughout the establishment, operation and decommissioning of the Construction Compound unless specified otherwise*
Environmental Management (EMF)	**EMF1**	CPB maintains an EMS that conforms to the Australian Standard AS/NZS ISO 14001:2016. This Plan will be delivered in accordance with the Environmental Strategy and Management Plans for the Early Works Package	Section 7 of this Plan describes CPB's EMS which applies to the Compound
	EMF2	CPB has prepared Environmental Strategy and Management Plans	Section 7 of this Plan describes CPB's EMS which applies to the Compound
	EMF3	CPB has appointed an Independent Environmental Audit (IEA)	IEA will be retained throughout the Early Works and operations of the compound
	EMF4	CPB operates a complaints management system consistent with AS/NZS 10002:2014 and this system shall be implemented for this Plan and the Early Works Package	Section 6 of this Plan describes CPB's Communication Strategy
Aboriginal Heritage (AH)	**AH1**	All works shall be managed in accordance with the approved Cultural Heritage Management Plan (CHMP 15576). CPB shall comply with the CHMP requirements and in consultation with the Registered Aboriginal Party and Aboriginal Victoria	This location is not within a sensitive cultural heritage location. Relevant personnel (breaking ground / ground disturbance) must complete a cultural heritage induction undertaken by the Registered Aboriginal Party (Wurundjeri) before starting works.
Dust and Air quality (AQ)	**AQ1**	All works shall be managed in accordance with the Dust and Air Quality Management and Monitoring Plan	Dust impacts and aspects are covered within the EPR Plan and WEMP. EPA consultation for relevant aspects Site inductions cover this aspect

EPR Category	EPR	Compliance	Timing, Consultation & Approval *Systems and controls will be maintained throughout the establishment, operation and decommissioning of the Construction Compound unless specified otherwise*
			Site environmental inspections
	AQ6	Incentives to be provided for contractors and subcontractors through the Invitation to Tender (ITT) process to preferentially select on-road heavy vehicles for haulage that comply at a minimum with the Euro V European emission standards.	The incentives will be devised to seek to increase the proportion of on-road heavy vehicles that comply at a minimum with Euro V European emission standards within the project's construction haulage fleet over the construction life of the project.
	AQ2-5	Not applicable to this Plan's scope	-
Arboriculture (AR)	**AR1**	Not applicable to this Plan's scope	-
	AR2	Trees and vegetation shall be managed in accordance with the verified Tree Protection Plan	TPZ will be installed in accordance with AS 4970-2009 Protection of trees as per the Tree Protection Plan or under advice of Project Arborist
	AR3	Not applicable to this Plan's scope	-
	B5	Minimisation and rectification of damage or impacts on third party property and infrastructure to occur in coherence to the Ground Movement Management Plan.	If required, all properties facing the works will get a pre-condition survey. This will be conducted for the properties that are directly facing the compound.

EPR Category	EPR	Compliance	Timing, Consultation & Approval *Systems and controls will be maintained throughout the establishment, operation and decommissioning of the Construction Compound unless specified otherwise*
Business (B)	**B3, B4, B6**	To minimise access and amenity impacts on businesses impacted by the Construction Compound; Watsonia Station Precinct (Watsonia Shops), Childcare facility and the Drive Through Café	A community notification will be delivered to each of the businesses affected, ongoing consultation has been undertaken. Consultation explains the location and function of the compound. In particular, traffic and parking arrangements will be communicated to the businesses.
	B7	Protect or, where required, relocate utility assets to the reasonable satisfaction of the service provider and/or asset owners.	Relocation of utility assets not to occur as part of the setup or operation of the compound. Existing assets will be protected in accordance with utility asset owner requirements
	B1, B2, B8	Attending business liaison groups (B8) Providing information for the business disruption mitigation plan (B1) or business relocation strategy (B2)	CPB to input where required for these EPRs. This may be in the form of attending Business liaison groups and providing information for the business disruption mitigation plan or business relocation strategy.
Contamination and Soil (CL)	**CL1-CL4**	Not applicable to this Plan's scope as the compound establishment and operation will not involve spoil excavation	-
	CL5	Manage chemicals, fuels and hazardous materials	Hazardous materials aspects covered in CEMP and WEMP All stored within bunded container Site inductions and training cover this aspect Site environmental inspections
	CL6	Not applicable to Early Works (operational EPR).	-

EPR Category	EPR	Compliance	Timing, Consultation & Approval *Systems and controls will be maintained throughout the establishment, operation and decommissioning of the Construction Compound unless specified otherwise*
Flora and Fauna (FF)	**FF1, FF3**	Not applicable to this Plan's scope	-
	FF2	Not applicable to this Plan's scope	-
	FF5	Not applicable to this Plan's scope	No FFG Permit is required for these works
	FF4, FF9	Not applicable to Early Works	-
	FF6	Not applicable to this Plan's scope	-
	FF7, FF10	No Matted Flax-lily or Studley Park Gums located within the area of this Plan	-

EPR Category	EPR	Compliance	Timing, Consultation & Approval *Systems and controls will be maintained throughout the establishment, operation and decommissioning of the Construction Compound unless specified otherwise*
Groundwater (GW)	**GW1, GW3, GW5**	Not applicable during works as there are no excavations.	-
	GW2, GW4	Not applicable during works as there are no excavations.	-
Ground movement (GM)	**GM1**	Not applicable to works – see below	-
	GM2, GM3, GM4	Ground movement is attributed to settlement due to large excavation depths. The compound establishment will have no excavations. No ground movement as a result of settlement is expected to occur.	-
Historical Heritage (HH)	**HH1 – H5**	No Historical Heritage sites will be impacted by the works within this Plan	-
Land Use Planning (LP)	**LP1**	The location of the compound has been selected to minimise the impact to residents and to allow works to be undertaken in the adjacent locations.	The impacts to residents have been minimised by avoiding use of land that is sensitive to public amenity. The Lenola Street Compound site was chosen as it is a location that is currently used as a laydown as part of the Early Works scope.
	LP2 – LP5	Not applicable to CCP works as these relate to permanent (Primary Package) works	-

EPR Category	EPR	Compliance	Timing, Consultation & Approval *Systems and controls will be maintained throughout the establishment, operation and decommissioning of the Construction Compound unless specified otherwise*
Landscape and Visual (LV)	**LV1**	Not applicable to CCP works, relates to permanent above-ground buildings or structures	-
	LV2, LV3	The temporary and construction works shall be located, designed and carried out in accordance with this Plan. The UDS guidance will inform and manage construction impacts.	Perimeter fencing / hoarding will screen visual impact. The compound at Lenola Street will not impact adversely on any landscape and visual amenity. Concentrating all of the construction movements within this area will reduce the overall construction footprint in the area.
	LV4	Not applicable to CCP works, operation only	-
Noise and Vibration (NV)	**NV3**	All works will be carried out to minimise construction noise impacts to sensitive uses (residences)	Works shall be carried out to minimise construction noise impacts through noise mitigations such as noise attenuation fencing. These works require the occupation of Greensborough Road and therefore will be undertaken as 'Unavoidable Works' at night
	NV4	All noise aspects shall be managed in accordance with the CNVMP	Community engagement as per CCEP NV aspects covered in EPR Plans, CEMP and WEMPs EPA consultation for relevant aspects CNVMP is applicable to this Plan Noise modelling has been undertaken to inform controls required to adhere to the noise management levels as per CNVMP. Mitigations as per CNVMP for compound (including monitoring) Site inductions and training cover this aspect Site environmental inspections for compound

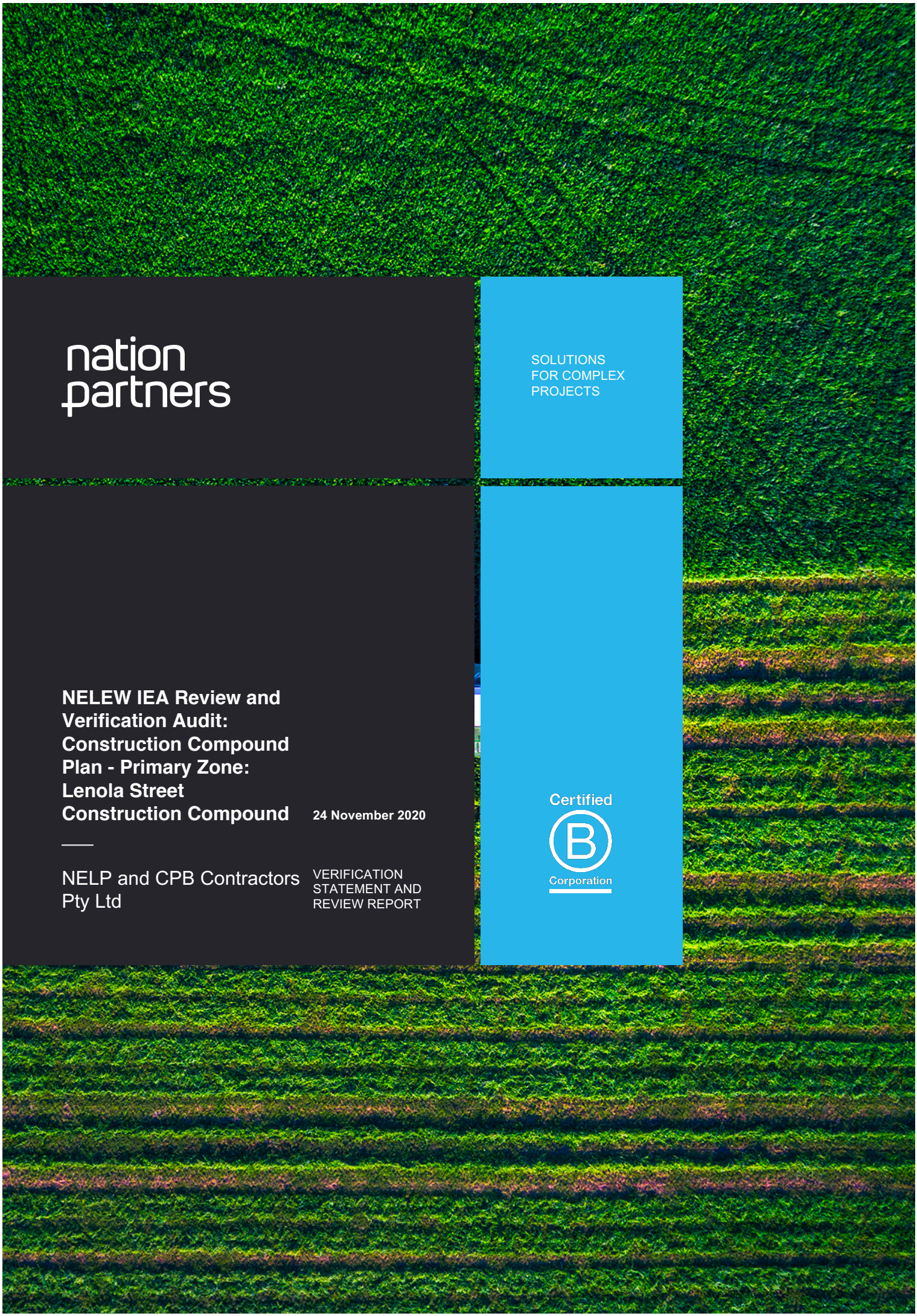
EPR Category	EPR	Compliance	Timing, Consultation & Approval *Systems and controls will be maintained throughout the establishment, operation and decommissioning of the Construction Compound unless specified otherwise*
	NV1, NV2, NV5 – NV7, NV11 – NV16	Not applicable during Early Works or compound works	-
Social and Community (SC)	**SC1, SC3, SC4**	The requirement to develop and implement a Communications and Community Engagement Plan will ensure SC1 and SC4 is appropriately managed in accordance to the EPRs	SC aspects will be covered within CEMP and WEMPs Site environmental inspections for compound
	SC2, SC5	Responsibility of NELP. CPB to provide input where required. As per SC2, minimising the extent of compound land occupation is to be achieved by CPB with NELPs assistance.	The compound is to be occupied only when associated works are operating in the nearby vicinity
	SC6, SC7, SC8	Not applicable to compound works	-
Surface Water (SW)	**SW1, SW3, SW5**	Discharge is not anticipated during the works within this Plan.	-
	SW6, SW7	These EPRs relate to flood risk. Adverse impacts to flood levels, flows and velocities must be minimised, flood modelling shall be used support compliance to this EPR	NELP EES flood modelling, existing Melbourne Water and VicMap flood mapping layers have been used to inform flood risk for the compound. Based on these assessments there is no risk from flooding at this location.

EPR Category	EPR	Compliance	Timing, Consultation & Approval *Systems and controls will be maintained throughout the establishment, operation and decommissioning of the Construction Compound unless specified otherwise*
	SW4, SW8 – SW10	Not applicable to compound works	-
	SW2, SW11, SW12, SW14, SW15	Not applicable to Early Works or compound works	-
Sustainability and Climate Change (SCC)	**SCC1, SCC4, SCC5**	A Sustainability Management Plan will be prepared in accordance with SCC1 and will provide management procedure to comply with SCC4 and SCC5	Establishment and operation of the compound provides an opportunity to undertake sustainability initiatives such as integration of renewable energy, adherence to Wfs-5 Site Compounds in IS version 2.0, and water retention to contribute to the Project's sustainability objectives
	SCC2	Greenhouse Gas emissions will be minimised through connecting the compound to electrical mains and purchasing green power rather than using generators. If generators are proposed, hybrid generators are preferred.	Green power or hybrid generators will be considered for use for the site compound.
	SCC3	Not applicable to Early Works or compound works	-
	T2	Traffic shall be managed in accordance with the Transport Management Plan	Consultation with Department of Transport and Councils Transport aspects will be covered within TMP and WEMPs Site environmental inspections for compound

EPR Category	EPR	Compliance	Timing, Consultation & Approval *Systems and controls will be maintained throughout the establishment, operation and decommissioning of the Construction Compound unless specified otherwise*
Traffic and Transport (T)	**T1, T3, T4, T5**	Not applicable to compound works	-

Appendix B: IEA Verification Statement

This Plan will be issued to the IEA for review and verification. The verification statement will then be included in this plan post IEA verification.



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SOLUTIONS FOR COMPLEX PROJECTS

NELEW IEA Review and Verification Audit: Construction Compound Plan - Primary Zone: Lenola Street Construction Compound

24 November 2020

NELP and CPB Contractors Pty Ltd

VERIFICATION STATEMENT AND REVIEW REPORT

Certified B Corporation

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Document title
NELEW IEA Review and Verification Audit: Construction Compound Plan - Primary Zone: Lenola Street Construction Compound

Version
1.0

Date
November 2020

[redacted]

File name
NP18124 NELEW IEA Verification Statement and Review Report – CCP Lenola Street – 201124

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NELEW IEA Review and Verification Audit: Construction Compound Plan (CCP) - Primary Zone: Lenola Street Construction Compound

1. Introduction

Nation Partners Pty Ltd (Nation Partners) is the Independent Environmental Auditor (IEA) for the North East Link (NEL) Early Works (EW), pursuant to the Environmental Management Framework (EMF) approved by the Minister for Planning, working with the North East Link Project (NELP) and the Managing Contractor for the NEL EW, CPB Contractors Pty Limited (CPB).

This IEA Verification Statement and Review Report is associated with the Review and Verification Audit of CPB's Construction Compound Plan (CCP) - Primary Zone: Lenola Street Construction Compound, (hereinafter referred to as CCP Lenola Street) and provides the:

- Verification Statement;
- Scope and approach used by the IEA in undertaking its review of the environmental management document; and,
- IEA review findings.

2. Verification Statement

Nation Partners Pty Ltd, in its capacity as Independent Environmental Auditor (IEA) for the North East Link (NEL) Early Works (EW) pursuant to the Environmental Management Framework (EMF) approved by the Minister for Planning, verifies that CPB Contractors Pty Ltd's (CPB) Construction Compound Plan (CCP) - Primary Zone: Lenola Street Construction Compound (Document #: NEL-EW-CPB-1200-EPA-PLN-0001; Revision: E; Dated: 23/11/2020) complies with the Project contract including the EMF and Environmental Performance Requirements (EPRs), conditions of Project approvals, and is in general accordance with the approved Urban Design Strategy (as applicable to the verified document).

3. Review Scope and Approach

Review of the CCP Lenola Street considered applicable Project contract requirements associated with the following:

- North East Link Project Incorporated Document (December 2019);
- Environmental Management Framework (EMF);
- Environmental Performance Requirements (EPRs), Version 6; and,
- Project contract (Project Scope and Requirements (PSR), August 2019).

The approach undertaken for the Review and Verification Audit of the CCP Lenola Street comprised:

- First version of the document submitted to the IEA:
    - Review of the document considering whether those Project contract requirements addressed in the document had been addressed adequately, including taking into account technical adequacy and effectiveness of actions proposed to comply with the EMF and EPRs; and,
    - Undertake a cross-check of the document against the Project contract requirements to identify conditions that had: either not been addressed; or were not considered to have been adequately addressed within the document.
- Subsequent versions of the document submitted to the IEA:
    - Review of the document considering whether findings/comments from the previous IEA review and Project contract requirements had been addressed adequately in the latest version of the document, including taking into account technical adequacy and effectiveness of actions proposed to comply with the EMF and EPRs.
- Findings arising from review of each revision of the document were represented as comments on a Comments Review Sheet (refer to Section 4 and Appendix A).
- Findings/comments arising from review of each revision of the document were subsequently returned to CPB to be addressed accordingly.
- Provision of this report, including the Verification Statement, once the findings/comments were considered by the IEA to have been adequately addressed by CPB.

Details of the CCP Lenola Street revisions subject to the Review and Verification Audit are provided in Table 3.1.

Table 3.1: CCP Lenola Street revisions subject to IEA Review and Verification Audit

Revision	Remarks/scope of document	Date submitted by CPB to IEA	Date IEA review findings/ comments provided to CPB	Date verified by IEA
A	Initial document submitted to NELP and IEA for review	05/08/2020	11/08/2020	Not verified
B	Revised following IEA findings/comments on Rev A	29/10/2020	30/10/2020	Not verified
C	Revised following IEA findings/comments on Rev B	2/11/2020	6/11/2020	6/11/2020

Revision	Remarks/scope of document	Date submitted by CPB to IEA	Date IEA review findings/ comments provided to CPB	Date verified by IEA
E	Revised following DELWP comments on Rev D	24/11/2020	24/11/2020	24/11/2020

4. IEA Review Findings

Findings/comments on the CCP Lenola Street have been made on a Comments Review Sheet (refer to Appendix A for IEA Review and Verification Audit findings/comments).

Previous findings/comments provided by the IEA on Revisions A and B of the CCP Lenola Street were resolved by CPB to the satisfaction of the IEA in the previously verified version, Revision C.

The CCP Lenola Street was subsequently revised in response to comments from DELWP. The IEA has subsequently reviewed Revision E of the CCP Lenola Street and verifies that it complies with the Project contract including the EMF and Environmental Performance Requirements (EPRs), conditions of Project approvals, and is in general accordance with the approved Urban Design Strategy (as applicable to the verified document).

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