# Construction Compound Plan (CCP)

## Northern Zone: Northern Gas Main Relocation works Site Compound – Frensham Reserve, Watsonia

Site Amenities & Temporary Works required to facilitate the Early Works Northern Gas Main Relocation scope.

North East Link Early Works

| | |
|---|---|
| **Project number:** | V01026 |
| **Document number:** | NEL-EW-CPB-1100-EPA-PLN-0006 |
| **Revision date:** | 22/11/2021 |
| **Revision:** | 0 |


### Document Approval

| Rev. | Date | Prepared by | Reviewed by | Approved by | Remarks |
|---|---|---|---|---|---|
| 0 | 22/11/2021 | [redacted] | | | Issued for Use |
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| | | [redacted] | | | |

# Details of Revision Amendments

## Document Control

The Project Director is responsible for ensuring that this plan is reviewed and approved. The Project Environmental Manager is responsible for updating this plan to reflect changes to environmental, legal and other requirements, as required.

The current revision of this plan shall be held on TeamBinder as a controlled document.

## Amendments

Any revisions or amendments must be approved by the Project Director and/or State before being distributed / implemented.

## Revision Details

| Revision | Details |
|---|---|
| A | First draft, issue for NELP review |
| B | Updated with NELP comments |
| C | Updated with IEA comments and issue to DELWP as draft |
| D | Updated with DELWP comments. Issued to IEA and NELP |
| 0 | Issued for use |
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# Contents



# Tables

# Figures

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## Definitions

| | |
|---|---|
| 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 EMF. |
| Construction Compound | Long term compounds, including buildings for office, crib (meals), ablutions and washing facilities located within fixed a boundary. |
| Construction Site | Short term construction works areas or construction fronts including temporary storage/laydown areas that are to be undertaken throughout the Early Works |
| Early Works | Early Works refers to the North East Link Early Works Package of works to which CPB Contractors has been appointed Managing Contractor (MC) |
| Electricity Corporation | A distribution company, a transmission company or a generation company as per the Electricity Industry Act 2000 |
| 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 *Environment 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 | GC98 - The delivery of the Project is facilitated by the Incorporated Document under the Banyule, Boroondara, Manningham, Nillumbik, Whitehorse, Whittlesea and Yarra Planning Schemes approved December 2019 under the *Planning and Environment Act 1987.* |
| 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. |
| North East Link Project (NELP) | North East Link Project is an organisation 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 | Primary Package refers to the main tunnelling works, Private Public Partnership (PPP) of the North East Link Project (which are separate to the Early Works and by others). |
| 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. |
| Sensitive Receptor | Sensitive receptors as per relevant statutory guidelines, including homes, schools, universities and hospitals, or places where a person's regular daily life might be affected by amenity impacts as a consequence of the Project. Sensitive receptors do not include public open space or places of work. |
| Stakeholders | Stakeholders as specifically identified under Clause 4.5.5 (b-c) of the Incorporated Document. This includes relevant Councils, affected utility service providers, Roads Corporation and Melbourne Water. |

| | |
|---|---|
| Unavoidable works | Works can only be undertaken when they are outside 'normal work hours;' where they are verified as being 'Unavoidable Works' as defined within EPR NV3 or do not cause noise above background noise levels (noise management levels). |
| Worksite Environmental Management Plan | A requirement of the Environmental Management Framework, Worksite Environmental Management Plans must be prepared for Delivery Packages of construction works to manage environmental risk. |

## Abbreviations and Acronyms

| | |
|---|---|
| ASMP | Area Spoil Management Plan |
| CC | Construction Compound |
| CCEP | Communication and Community Engagement Plan |
| CCP | Construction Compound Plan |
| CEMP | Construction Environmental Management Plan |
| CHMP | Cultural Heritage Management Plan |
| CNVMP | Construction Noise and Vibration Management Plan |
| CPB | CPB Contractors |
| DELWP | Department of Environment, Land, Water & Planning |
| EMF | Environmental Management Framework |
| EMS | Environmental Management System |
| EPA | Environment Protection Authority Victoria |
| EPR | Environmental Performance Requirement |
| FFG | Flora and Fauna Guarantee Act 1998 (Vic) |
| IEA | Independent Environmental Auditor |
| NEL | North East Link |
| NELP | North East Link Project |
| NML | Noise management level |
| PSA | Planning Scheme Amendment |
| RAP | Registered Aboriginal Party |
| SUP | Shared User Path |
| TIA | Traffic Impact Assessment |
| TPZ | Tree Protection Zone |
| UDFP | Urban Design Framework Plan |
| UDLP | Urban Design and Landscape Plan |
| UDS | Urban Design Strategy |
| USP | Utility Service Provider |
| 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 clause 4.12 of the North East Link Project Incorporated Document **(Incorporated Document)** and regulate the use and development of the Frensham Reserve Construction Compound.

This Plan describes the proposed activities, hours of operation, location and layout, potential environmental and community impacts, including mitigation and management controls associated with the construction and operation of the proposed Construction Compound (**compound**) that will support the Northern Gas Main Relocation works, to be located at Frensham Reserve, Watsonia, as part of the Early Works package of the North East Link Project.

## 1.2 North East Link Early Works Overview

CPB Contractors **(CPB)** has been contracted 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 is to be undertaken to facilitate the relocation of utility services to help minimise disruption during delivery of the North East Link Project**.**

The Early Works comprises the design development and potential modification, relocation and/or protection of more than 96 Utility Services which shall be impacted by, or are in close proximity to the North East Link Project **(Primary Package)**.

The Early Works have been split into three geographic zones which generally relate to the extents of the Primary Package. The three geographic zones (Primary, Northern and Eastern Zones) are described in the table below.

Establishment of onsite construction compounds will occur for each Zone at one or more locations to support the construction work sites. Locations of all compounds have not yet been finalised, the currently proposed locations 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.

This Plan relates to the compound at Frensham Reserve, Watsonia, to be constructed and utilised to support the Northern Gas Main Relocation works, to be undertaken by APA Group in the Northern Zone.

**Table 1: Work Zones - Early Works Package**

| Zones | Description | Construction Compounds |
|---|---|---|
| 1. Northern | M80 Ring Road to Somers Ave (including Greensborough Bypass) | **Frensham Reserve, Watsonia (this Plan)** |
| 2. Primary | Eastern Freeway Road Reserve to Somers Avenue | Borlase Reserve, Yallambie<br>Greenaway Street, Bulleen |
| 3. Eastern | Hoddle Street to Springvale Road | Carron Street, North Balwyn<br>Church Road, Doncaster<br>Bulleen Park and Ride – Thompsons Rd, Bulleen |

The following list outlines the (original) 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
- Northern Gas Main Relocation around Greensborough, Yallambie and Macleod
- 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
- 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 the Eastern Freeway near Elgar Road
- All works associated with the above scope

Additional scope works include the following;

- 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.
- Bulleen Park and Ride Facility – New premium bus station incorporating multilevel carpark, bus interchange, road network improvements and a public open space ‘green roof’.

# 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 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 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 Plan, presentation of the current version on a clearly identifiable Project website.

## 2.2 Secondary Approvals in relation to the Frensham Reserve Construction Compound

Table 2 details the requirements of all relevant Secondary Approvals that may be required for the 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 |
|---|---|---|---|
| *Heritage Act 2017 (Vic)* | Heritage Victoria | Heritage Permit consent to disturb (not required) | In the event that a works will impact on a registered place<br><br>** Archaeological assessment indicates this will not be required* |
| *Flora and Fauna Guarantee Act 1988* | DELWP | Flora and Fauna Guarantee Permit (not required) | Permit to remove protected flora and fauna<br><br>** Ecology assessment indicates this will not be required* |
| *Wildlife Act 1975* | DELWP | Management Authorisation 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 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 | Greensborough Highway (Road) |

| Legislation | Responsible Authority | Approval | Purpose/Location |
|---|---|---|---|
| *NA* | Ausnet | Permit to work | Permit to work required to construct and operate Frensham Reserve construction compound. |
| *NA* | APA | Permit to work | Permit to work required to construct temporary works within close proximity to APA Transmission Gas Easement |

## 2.3 EMF and EPRs

**Figure** 1 below illustrates the planning and environment approvals context for this Plan. This Plan 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.

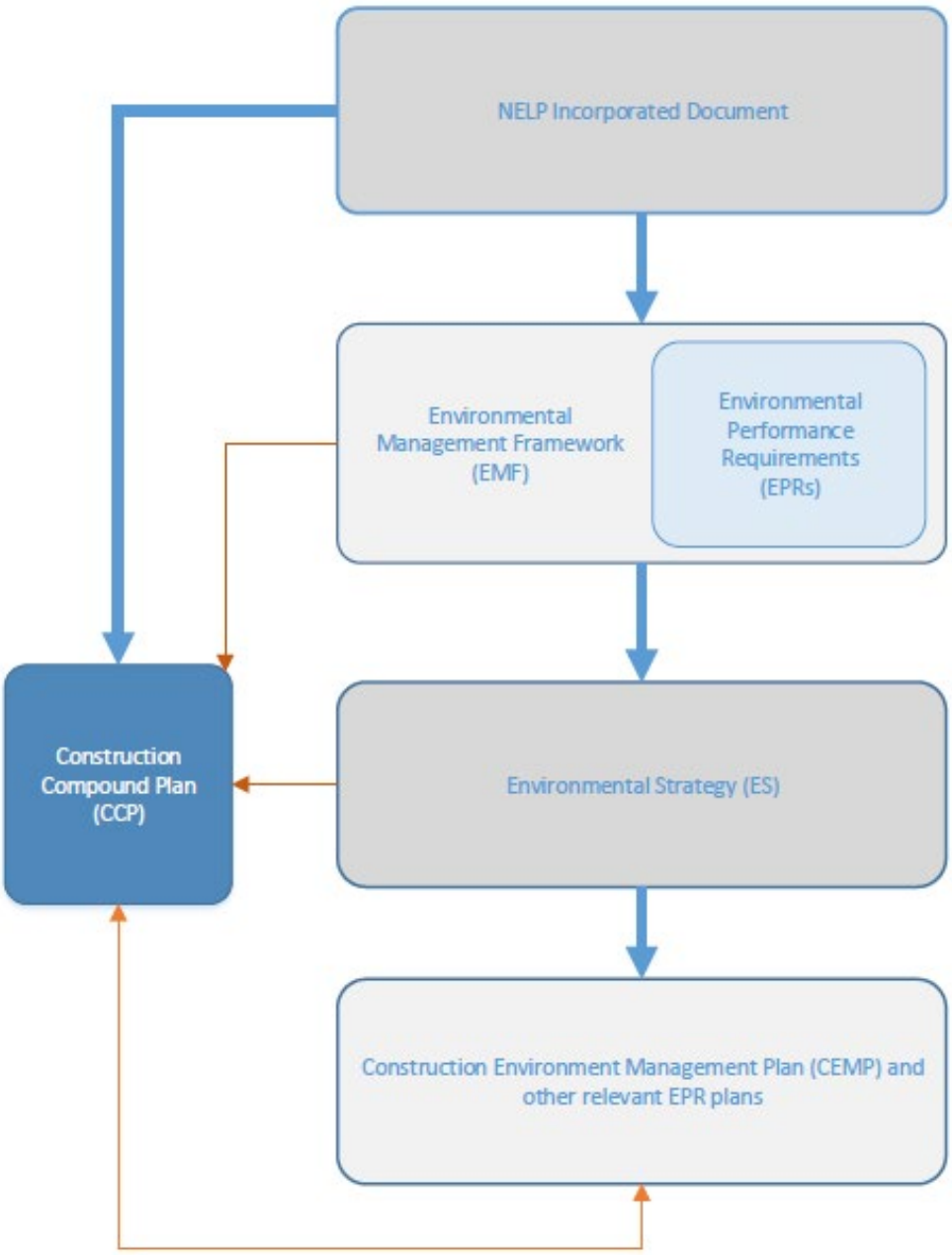


**Figure 1: CCP Planning and approvals context**

### 2.3.1 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.

### 2.3.2 Environmental Management Framework (EMF)

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.

### 2.3.3 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

## 2.4 UDS

The Incorporated Document requires NELP to implement an approved Urban Design Strategy (**UDS**), including urban design framework plans. 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 construction compound described within this Plan meets the definition of preparatory buildings and works in the Incorporated Document (Clause 4.13.1) and therefore the UDS does not apply.

## 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.

## 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 sheds for office, crib meals, and ablutions located within a fixed 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: Incorporated Document - relevant clauses for this Plan**

| Document Reference | Content requirements | Where addressed |
|---|---|---|
| 4.12.1 | Prior to the use and development of any construction compound, a 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<br>Section 4.4 |
| 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 3.4<br>Section 4.1<br>Section 4.2<br>Section 4.3<br>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 4.4.3 |
| 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 2.1<br>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<br>Section 3<br>Section 4<br>Appendix A |

# 3. Frensham Reserve Construction Compound

This Plan describes the compound that will be established to support the Northern Gas Main Relocation Scope of Works which involves the decommissioning of two gas mains along Todman and Grimshaw Streets and relocating a Distribution gas pipeline to enable the Main  Work along Greensborough Road.

The compound is to be located at Frensham Reserve, Watsonia.

**Figure 2** shows the location of the compound in relation to the nearest streets, environmental features, sensitive uses, and receptors.

CPB proposes to use site sheds in this compound for the estimated duration of February 2022 to August 2023.

The Frensham Reserve land is subject to existing electricity and gas easements, within which the existing 220kV transmission lines and transmission gas pipeline are located.

The site is located and encompassed within the NEL Project Boundary.


Legend

- Proposed Compound Area
- Childcare, School (Education)
- Residential
- Substation
- Open Space

| Issue | Description | Date | Approved |
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Scale 1: 4,000

203 0 101.6 203 Meters



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| Height Datum | AHD | Date Printed | 22-Nov-2021 |

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CPB Contractors

Figure 2 : Compound Location, Users nearby streets, and Sensitive Users

Map Description

## 3.1 Description of Site

Frensham Reserve Construction Compound is to be located within the reserve area bordered by Greensborough Road and Frensham Road, adjacent to the Watsonia Zone Substation and residential properties. Access to the site will be via Frensham Road (off Elder Street).

The site is primarily an open grassed reserve, fenced on the northern and southern boundaries, with sporadic trees along the reserve length. The topography is flat, there are some existing trees on the site, there are no watercourses or drainage within the vicinity, the land is not flood prone.

A shared user path (**SUP**) currently runs through the reserve from east to west. To facilitate these works, the entire reserve will be occupied by construction. Shared users will be detoured around the reserve accordingly, the final details to be agreed in consultation with Council and NELP.

The land is situated within the municipality of the Banyule City Council.

The area that will be occupied is shown in **Figure 3** and includes the location and access route from Frensham Road, **Figure 4** shows an indicative layout of the proposed compound, site sheds and other compound features.

Environmental aspects associated with the works will be managed through the Worksite Environmental Management Plan (**WEMP**), aspects related to the compound are managed through this Plan.


## Legend

- NELP Approved Project Boundary Tunnel
- Specific Controls Overlay September 2021
- Rail Station
- Road Labels (in beyond 1:2500)
- Road access to compound
- Compound area
- Gas main (existing)
- Shared user path (SUP) detour

| Issue | Description | Date | Approved |
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Scale 1: 1,500

76 0 38.1 76 Meters



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Figure 3: Frensham Reserve
**Construction Compound Description of Site**

## 3.2 Detailed Site Plan

The indicative compound site plan is shown in **Figure 4**.

The site plan will feature office spaces and carparks for CPB and Subcontractor staff.

The exact location of the elements within the compound including parking and buildings layout may be subject to minor layout changes within site area. These changes will be based on Subcontractor preferences in optimising of the layout. All minor changes will be in accordance with Section 4: Management of Impacts and Appendix A: EPR Compliance.

Minor changes are defined by CPB as those that would not increase environmental risk or impacts to sensitive receptors, they would potentially be layout changes or minor details within the existing footprint.

In general, the compound will feature the establishment of the following;

- Site staff office
- Site amenities (lunchroom and self-contained toilets)
- Vehicle parking
- Plant Laydown Area
- Generator
- Covered area
- Stockpile area
- First Aid shed
- Pipes yard
- Water tanks
- Stockpiles

The compound site works can be split into the compound establishment and then the ongoing compound use and operation. These activities are described in Section 3.5


Legend

- Haul Road
- Tree Protection Zone
- Water tanks
- Site temporary fencing
- Parking
- Site access
- Gas main (existing)
- Stockpile with sediment control
- Specific controls overlay September 2021

Note: Arrangement of buildings and facilities is indicative and subject to change

| Issue | Description | Date | Approved |
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| 0 | FOR INFORMATION | | |

Scale 1: 750

38 0 19.1 38 Meters



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| Height Datum | AHD | Date Printed | 22-Nov-2021 |

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Map Title

Figure 4: Compound Layout - indicative set up of compound

## 3.3 Traffic and Access

Specific Traffic Management Plans (TMP) have been developed in accordance with the Transport Management Plan (EPR T2) to address movement of all modes of transport including cycle and pedestrians, around and within the project site compound.

All construction traffic shall enter and exit the compound via Frensham Road.

A Traffic Impact Assessment (**TIA**) has been undertaken for the area around Frensham Road. The result of this assessment will be approved by Banyule Council under the Road Management Act.

The TIA includes an assessment of the impacts related to the SUP, this is discussed further in Section 4.

## 3.4 Justification of location and use of compound

The compound is proposed on land subject to a permanent Electricity Easement. As a result, the location has been sited to comply with Electricity Industry Act 2000.

In addition to considering the future land use, the location of the construction compound has been selected in Frensham Reserve based on an assessment of avoiding, minimising and mitigating impacts on sensitive uses. The following aspects have been considered for the compound;

- *Future Land Use:* The compound is proposed on land within the Project Boundary designation and is also subject to a permanent electricity easement. As a result, it is logical that this area be used for the compound siting rather than impacting on another potential community area. This land is also designated in the NEL EES as a temporary offset carpark for Watsonia Station for future works. Ultimate future use will be related to power company requirements.
- *Alternatives:* Alternative locations were assessed for Northern Gas Main Relocation Construction Compound. **Figure 5** provides an overview of alternative compound locations reviewed and Table 4 provides a comprehensive assessment of alternative compound locations.
- *Proximity to Works:* The selected location is within close proximity to works and located within an electricity easement, being a reserve and adjacent to an electrical substation this location serves to minimise impacts to residential receptors. The compound has been located as far from residential areas as practicable to reduce noise and lighting impacts to residential sensitive receptors.
- *Sensitive Uses:* There are residential sensitive receptors near the compound. The compound location has been selected to minimise impacts to residences. While the site compound location is bordered by residential receptors, the reserve itself creates a buffer to minimise noise impacts, minimising impact on residences. One non-residential sensitive receptor (educational institution) is located near the site, Watsonia Occasional Child Care Centre on Gabonia Avenue, however this receptor is some distance from the compound. Relevant noise criteria (NV3) for this land has been considered and the noise modelling shows minimal impact.
- *Business Impacts:* There are no sensitive business receptors nearby the compound, however the compound is in proximity to Watsonia Business Hub, this has been considered in relation to traffic movements and will be managed in consultation with Banyule City Council.
- *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 determined to be in an area of no flood risk.

**Table 4: Incorporated Document – Justification of location and use of compound**

| Aspect | Proposed Compound | Alternative Options | | | |
|---|---|---|---|---|---|
| | Option A | Option B | Option C | Option D | Option E |
| | Frensham Reserve | Gabonia Reserve | Lenola Compound | AK Lines Reserve | 246–248 Greensborough Rd |
| **Summary of impact – Social** | ▪ Fewer impacts to surrounding sensitive receptors when considering a combination of the direct compound interface, transport route and the substation, which takes up a portion of the southern boundary<br>▪ This Compound option impacts on less residences than the Gabonia Reserve option. When the length of the transport route is considered, Frensham Reserve affects less residences (nearest adjacent)<br>▪ Compound is distant from Watsonia Occasional Child Care Centre therefore nil impact on this receptor. | ▪ Higher level of community impact and disruption than Frensham Reserve<br>▪ Compound surrounded by sensitive receptors including the Watsonia Occasional Child Care Centre and the Watsonia Heights Football Club<br>▪ This Compound option impacts on more residences than Frensham Reserve when considering the direct interface and the longer transport route<br>▪ The area is adjacent to the Watsonia Occasional Child Care Centre and impacts the sporting field at Watsonia Heights Football Club. | ▪ The location is not available during required time period. This area is to be handed over for the PPP Main NEL Project, hence is not available in the first or second half of 2022 for the gas main works. | ▪ Higher level of community impact and disruption than Frensham Reserve because this is a Community Reserve used for organised sports<br>▪ Compound surrounded by sensitive receptors, a number of dwellings have direct interface with this compound and there are also impacts on Community Facilities<br>▪ The area is adjacent to the Watsonia Scout Centre and impacts the AK Lines Reserve Playground and Football Field<br>▪ Near to the Watsonia Primary School and therefore potential impact<br>▪ Proximity to transport routes may result in interruption | ▪ The location is not available during required time period. This area is to be handed over for the PPP Main NEL Project, hence is not available in the first or second half of 2022 for the gas main works. |
| **Summary of impact – Environmental and Open space** | ▪ Avoids higher quality open space - this site is an electricity easement and avoids higher quality open space areas such as Gabonia and AK Lines Reserves<br>▪ Nil impact on organised community sports programs<br>▪ No impact to existing trees | ▪ Potential impact on higher quality open space area at Gabonia Reserve<br>▪ Occupation may impact on organised community sports programs (eg: Watsonia Heights Football Club oval) and other activities including public recreation use | ▪ Avoids open space | ▪ Potential impact on higher quality open space area at AK Lines Reserve<br>▪ Occupation may impact on organised community sports programs (football, cricket) and other activities (public recreation use, playground)<br>▪ Greater impact to trees | ▪ Avoids open space |
| **Footprint and land availability** | ▪ Footprint available provides for necessary area required (Options A, B and D all provide this) | ▪ Footprint available provides for necessary area required (Options A, B and D all provide this) | ▪ Limited footprint area available may not be sufficient for Compound area requirements | ▪ Footprint available provides for necessary area required (Options A, B and D all provide this) | ▪ Limited footprint area available may not be sufficient for Compound area requirements |
| **Access** | ▪ Access - Direct access from Main Greensborough Road and shorter traffic route through residential area<br>▪ Less likely damage to road as the route is direct and only one roundabout | ▪ Access - Longest route from Main Greensborough Road via small local residential roads with road furniture and tight bends<br>▪ High potential of damaging road furniture | ▪ No significant difference in access to option A | ▪ No significant difference in access to option A | ▪ No significant difference in access to option A |
| **Safety** | ▪ Safety - Less overhead power lines risk as the access route to the Compound is shorter | ▪ Safety - Increasing number of low overhead power lines due to longer route | ▪ No significant difference in safety to option A | ▪ No significant difference in safety to option A | ▪ No significant difference in safety to option A |


Legend

- Option A (Frensham Reserve)
- Option B (Gabonia Reserve)
- Option C (Lenola Compound)
- Option D (AK Lines )
- Option E (246-248 Greensborough Highway)

| Issue | Description | Date | Approved |
|---|---|---|---|
| 0 | FOR INFORMATION | | |

Scale 1: 10,000

508 0 254.0 508 Meters



This map is a user generated static output from CIMIC Group Web GIS Viewer and is for reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable.

THIS MAP IS NOT TO BE USED FOR NAVIGATION

Image courtesy of DELWP

Status: GIS OUTPUT
NOT TO BE USED FOR CONSTRUCTION

| | | | |
|---|---|---|---|
| Original Size | A3 | Drawn | |
| Coordinate System | GDA MGA55 | Designed | |
| Height Datum | AHD | Date Printed | 22-Nov-2021 |

CPB Contractors

**Figure 5: Frensham Reserve Construction Compound**
Alternative **Location**s

## 3.5 Work Activities

The permissible activities that will occur as part of the compound are detailed below. These works have been sited to avoid, minimise and mitigate impacts on sensitive users through the risk assessment identification as per Section 4.3.

1. Installation of environmental controls
   a) Erosion and sediment controls to be installed to manage any sediment runoff
   b) Spill kits to be located to respond to site context and activities including any chemical storage and refuelling
   c) Site exit, laydown and haul road shall be stabilised to prevent mud tracking and dust
   d) Tree Protection Zones (TPZ) to be established where required in accordance with the approved Tree Protection Plan and delineated from the site operations

2. Compound, carpark and haul road establishment:
   a) Topsoil stripping to level the hardstand area for the compound buildings, spoil material may be stockpiled as a result of excavation for the levelling of the hardstand compound area. Spoil managed as per WEMP controls.
   b) Hard stand area to be established through compaction of crushed rock/imported material. Crushed rock to be placed and compacted in layers with a drum roller. Dust suppression will be undertaken through water cart as required.
   c) Compound sheds to be placed in location as per design.
   d) Stabilised site exit to be installed to ensure trucks do not cart unwanted soil or rocks onto public roads. Exits are to be in the form of rumble grid, larger diameter crushed rock, or sealed. Street sweeper used as required.
   e) Stockpiling of haul road and hardstand materials including backfill sand, and crushed rock as per WEMP controls. Stockpiling is required for these components during establishment of the compound and haul road. All material should be provided with a clean fill certificate. The management of stockpiles will be undertaken in accordance with WEMP controls.

3. Services to be connected to the compound:
   a) A silenced (enclosed) generator to be used for site power until an anticipated connection to main power supply can be arranged. The generator is to be located as far as possible from sensitive receptors.
   b) Sewage to be transported to a licensed waste facility on a regular basis, until connection to nearby trade waste pit is approved.
   c) Water supply from a nearby hydrant or by truck delivery to potable water tank.

## 3.6 Timing

The compound mobilisation activities will occur concurrently over an indicative timing of approximately eight weeks.

**Table 5: Frensham Reserve Compound setup activities and indicative timings**

| Section Reference | Work activity | Duration |
|---|---|---|
| 3.5.1 | Environmental controls<br>a) Tree Protection Zones establishment<br>b) Spill kit procurement and placement<br>c) Stabilised exit installation<br>d) Erosion and sediment control installation | 1 week<br>(concurrent with below) |

| | | |
|---|---|---|
| 3.5.2 | Compound establishment<br>a) Connection of services / installation of generator<br>b) Fencing installation<br>c) Haul road, car parking, plant laydown area, pipes yard, and stockpiles establishment<br>d) Lifting and placement of compound sheds<br>e) Covered area installation. | 8 weeks |

## 3.7 Operation of the Compound

The compound works are anticipated to begin (approximately) in December 2021 . Once the compound is established it will be used as a site office and laydown area for the Northern Gas relocation works until completion and demobilisation as scheduled in (approximately) August 2023 or as otherwise directed by NELP (based on requirements for future works related to the offset station car park).

The establishment and operation of the compound will be in accordance with this Plan and relevant EPRs included in the approved EMF. This Plan has been made in reference to the CEMP, Communication and Community Engagement Plan (**CCEP**) and Construction Noise and Vibration Management Plan (**CNVMP**).

1. In general, the compound will be operated and used for: -
    a. Management and supervision of works
    b. Pre-start meetings
    c. Amenities for Personnel; including sheds for bathrooms, first aid and a meals/crib room
    d. Storage of tools, and equipment
    e. Hazardous substances will be stored within bunded shipping container compliant with AS 1940:2017
    f. Storage of vehicles, plant, trucks, and construction materials
    g. Refuelling will be undertaken for the generator and plants, detailed further below in item 2.

2. Soil stockpiling and materials laydown will be required at the Construction Compound, this may include clean fill soil, crushed rock and materials required for construction of the facility and for the works package. The management of spoil will be conducted to meet the relevant regulatory requirements and elements of EPR CL1 Spoil Management Plan and EPR SW5 Surface Water Management Plan. No contaminated spoil is expected to be stockpiled within the Construction Compound, however if required, will be stored in accordance with the Spoil Management Plan.

3. Refuelling to be conducted with mini tanker trucks within the compound. Where refuelling occurs, these controls apply; eliminate ignition sources in vicinity of refuelling operations. Switch off engines of plant and vehicles before commencing refueling. Refuelling not to be undertaken within 20 metres of sensitive receptors (e.g. drains or waterways) and spill kit to be available at the Construction Compound and within the mini tanker.

### 3.7.1 Working Hours

The primary use of the site compound will align with standard construction hours.

Weekend / evening and night works may be required for worker and community safety and to reduce traffic impacts, for example during a main road occupation, (among other reasons) in line with the Noise EPRs.

Working hours are defined in EPR NV3 and detailed below;

**Standard Working Hours:**

Monday to Friday: 7am to 6pm

Saturday: 7am to 1pm

**Out of Hours / night works:**

Weekend / evening working hours are;

Monday to Friday: 6pm to 10pm

Saturday: 1pm to 10pm and

Sunday and Public Holidays: 7am to 10pm

Night period working hours are;

Monday to Sunday: 10pm to 7am

**Unavoidable Works:**

Noise from construction works during weekend/evening work hours and the night period must meet the weekend/evening and night period noise guideline targets listed in EPR NV3 unless they are Unavoidable Works verified by the Independent Environmental Auditor as per EPR NV4.

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

Noise modelling will be undertaken for work scenarios to establish predicted noise levels and noise mitigations will be implemented as per the CNVMP.

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.

# 4. Management of Impacts

The compound construction delivery methodology is established in line with the process of risk management as described in Section 2.3.2. This process is undertaken through identifying sensitive uses, assessing the risks of construction activities to be undertaken, applying the compliance framework (EPRs) and implementing mitigations and controls to manage the identified risks.

This section 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.

## 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.

The compound is located near some sensitive uses, namely residents, open space and to a lesser extent businesses, schools, sporting and recreation areas. **Figure 2** shows sensitive uses wtihin the vicinty.

1) Residential
   a) Located at Elder Street,
   b) Fensham Road,
   c) Todman Street and
   d) Greensborough Service Road
2) Open Space
   a) Frensham Road Reserve Park, including the SUP within the reserve
   b) Gabonia Avenue Reserve
3) Sporting and Recreation Areas
   a) Watsonia Heights Football Club
4) Schools
   a) Greensborough College
   b) Watsonia Occasional Child Care Centre

Section 3.4 provides justification for the location of the construction compound in reference to avoiding, minimising and mitigation impacts on these sensitive users.

The consultation and engagement that has occurred and is ongoing in relation to the management of these sensitive receptors is detailed within Section 6.

## 4.2 EPR Compliance

The applicable EPRs will 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 Plan. The EPR Plans listed in Table 5 have been developed and will be 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 Number | EPR Sub Plan Name | Relevance to this Plan |
|---|---|---|
| NEL-EW-CPB-1990-EEE-PLN-0004 | Dust and Air-quality Management and Monitoring Plan | The Dust and Air Quality Management and Monitoring Plan outlines overarching management methods and controls in relation to dust and air quality. The operations and activities within the construction compounds will adhere to the management plan. |
| NEL-EW-CPB-1990-EEE-PLN-0005 | Tree Removal Plan | The Tree Removal Plan outlines the broad Early Works management procedures that will be followed by the construction compound works.<br>There is no tree removal associated with these works. |
| NEL-EW-CPB-1990-EEE-PLN-0006 | Tree Protection Plan | The Tree Protection Plan to be followed for the construction compound works. This plan will outline management procedures in relation to TPZs. |
| 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 construction compound. The WEMP will include the Area Spoil Management Plan (ASMP) which will feature the categorisation for the construction compound areas and site-specific spoil management procedures. |
| NEL-EW-CPB-1990-EEE-PLN-0016 | Ground Movement Plan | Ground movement is attributed to settlement due to large excavation depths. The construction compound establishment will have shallow excavations that are compacted to ensure a stable hardstand for the site buildings. No ground movement as a result of settlement is expected to occur for the works within this Plan. |
| NEL-EW-CPB-1990-EEE-PLN-0009 | Groundwater Management Plan | The excavation depth for the compound will be shallow, at a maximum of 500mm. As a result, excavations that are to occur as part of the compound will not to impact on groundwater. |
| 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.<br>Archaeological Management Plan 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 outlined in Section 4.1. |

| EPR Sub Plan Number | EPR Sub Plan Name | Relevance to this Plan |
|---|---|---|
| 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, as there are no waterways within the work area. |
| NEL-EW-CPB-1990-ESU-PLN-0001 | Sustainability Management Plan | The construction compound has an opportunity to undertake sustainable 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. |
| NEL-EW-CPB-1990-CTM-PLN-0001 | Transport Management Plan | Construction compounds have various interface with community-based pedestrians, cyclists and vehicle traffic as well as generating additional traffic due to the introduction of construction workers to the area. The Transport Management Plan addresses the transport related concerns that may arise throughout the duration of the construction compound lifecycle and presents clear solutions in order to keep the compound environment safe |
| NEL-EW-CPB-1990-EEE-PLN-0012 | Flood Emergency Management Plan | The Flood Emergency Management Plan and associated flood outlines have been reviewed and there is no flood risk associated with these works. Therefore this plan is of minimal relevance to this CCP. |
| NEL-EW-CPB-1990-PSC-PLN-0001 | Communication and Community Engagement Management Plan (CCEMP) | The works within the compound will be undertaken as per CCEP. Communication and Community Engagement has been referenced as per Section 7 of this Plan. |
| NEL-EW-CPB-1990-EEE-PLN-0001 | Construction Environmental Management Plan (CEMP) | 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 Assessment Identification of Impacts

The risk to sensitive receptors and the environment has been assessed as part of the preparation of this Plan. Based on the activities detailed in Section 3, the risks below have been identified with proposed controls to manage this risk. These controls shall all be in place prior to commencement of the construction activity to which they relate.

Throughout the Early Works project inspection, monitoring and auditing shall be conducted as directed in the CEMP. Environmental Performance Reporting shall be conducted monthly and issued to NELP within the Contract Monthly Report. CPB have Weekly Environmental Inspection Checklists that will be completed to ensure that environmental controls are installed on sites as per the EPRs. The Weekly Environmental Inspection Checklist will be completed at construction compound location on a rotational basis with the other worksites. The main items the checklists will consider for the construction 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 – Frensham Reserve Construction Compound**

| Construction activity | Associated Impact (risk) | Controls |
|---|---|---|
| **Aboriginal Cultural Heritage (AH)** | | |
| All works | ▪ CHMP has been reviewed and no works within this scope are located within areas of cultural heritage significance<br>▪ Unexpected artefacts being found and potentially destroyed | ▪ CHMP site induction for any personnel performing works to break ground<br>▪ Unexpected finds to be managed in accordance with the approved Cultural Heritage Management Plan (CHMP 15576). |
| **Air Quality (AQ)** | | |
| Haul Road & Hardstand Construction<br><br>Vehicle movements from work front to Compound | ▪ Dust generation causing physical discomfort<br>▪ Deposition on buildings and vehicles causing soiling and aesthetic impacts to sensitive receptors<br>▪ Adverse impact to vegetation | ▪ Water trucks will be used where required to manage dust from haul road and work front, especially on high risk (windy, dry) days<br>▪ Stockpiles to be monitored, sediment fence at toe of stockpile to minimise sediment runoff<br>▪ Mud tracking and dust on roads to be minimised through use of stabilised site exits such as crushed rock or rumble grids<br>▪ Traffic speed limit of 10km/h to be adhered to on site<br>▪ Environmental Inspection Checklists to be completed. |

| Construction activity | Associated Impact (risk) | Controls |
|---|---|---|
| **Arboriculture (AR) / Flora and Fauna (FF)** | | |
| All works | ▪ Impacts on trees<br>▪ Adverse impact to native vegetation<br>▪ Adverse impact on fauna and flora | ▪ All arboriculture and flora and fauna related works to be undertaken as per controls and management procedure outlined in Tree Protection Plan and CEMP Flora and Fauna sub-plan.<br>▪ TPZ to be established as per the Tree Protection Plan. TPZ to be delineated with barricading as a 'no-go-zone'.<br>▪ Ecological assessment has been completed and indicates no sensitive ecological areas in the works proximity.<br>▪ If a threat to fauna 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<br><br>Compound operation (Night Works) – note that night works are not anticipated | ▪ Light spill during the use of compound office outside of the standard working hours as per Section 3.7.1 resulting in impact on sensitive receptors<br>▪ 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 EMF<br>▪ Lighting towers will be angled and placed to avoid impact on nearby receptors<br>▪ 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 construction<br><br>Establishment of Compound and buildings<br><br>Grubbing and Clearing<br><br>Compound usage for Night Works | ▪ Nuisance noise<br>▪ Nuisance vibration<br>▪ Structural damage<br>▪ Community concern / complaint<br>▪ Noise impact from nightly pre-starts and general site usage for night works | ▪ Undertake construction activities within the nominated hours of work, where possible<br>▪ Provision for solid 1.8m high temporary Noise Barriers (temporary wire fencing with loaded vinyl acoustic matting). Provision for temporary Noise Barriers will be considered on a case by case basis, where modelling shows it will be effective, and they are safe and practical to install<br>▪ Generators shall be used until permanent electrical supply is in place and sited as far as possible from sensitive receptors, small, silenced generators will be selected or generators will be noise attenuated<br>▪ Noise monitoring will be conducted in accordance with the Noise and Vibration monitoring procedure in the CNVMP. Monitoring will be at a frequency and at the locations marked |

| Construction activity | Associated Impact (risk) | Controls |
|---|---|---|
| | | on each Noise contour map in the Noise and Vibration. Assessment report to ensure compliance with the regulatory limits.<br>▪ Preliminary assessments have been completed for works near the existing Transmission Gas. A 3m delineation exclusion zone from the Transmission Gas will be implemented during site compound set up and usage of the compound. During Construction of the compound vibration monitoring will be implemented only if/when plant is close to the 3m exclusion zone. |
| **Surface Water (SW)** | | |
| Haul road and hardstand construction<br>Operation of compound and buildings | ▪ Adverse impacts to water quality<br>▪ Damage to property, interference to amenity and risk to life due to flooding risk<br>▪ Uncontrolled release of poor quality water (turbid, high/low pH, other) | ▪ Flood Emergency Management Plan indicates no flood risk at this location<br>▪ Erosion/sediment controls around stockpiles |
| **Waste Management** | | |
| All works | ▪ Environmental impacts such as spreading of pollution or loss of biodiversity due to incorrect management of waste | ▪ All waste management shall be in accordance with the Spoil Management Plan and the CEMP Waste Sub-plan, these management plans call out control methods and management of waste.<br>▪ 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<br>▪ 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 | ▪ Storage and handling of hazardous substances in accordance with AS1940:2017 and Safety Data Sheet (SDS). Hazardous substances stored in a bunded area with minimum holding capacity of 110% of the largest container within the bund or |

| Construction activity | Associated Impact (risk) | Controls |
|---|---|---|
| | ▪ Hydrocarbon spills | 25% of the total capacity of all containers within it, whichever is the greatest.<br>▪ Spill kits must be located near all hazardous substance storage units<br>▪ Refuelling to be conducted with mini tanker trucks. Eliminate ignition sources in vicinity of refuelling operations. Switch off engines of plant and vehicles 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 and controls are discussed further below. These sensitivities, specifically, arboriculture, flood risk, traffic impact and noise impacts are highlighted because they are either specifically relevant to the Frensham Reserve Compound or must be addressed under the Incorporated Document.

### 4.4.1 Ecology

An ecological assessment has been undertaken prior to works commencing to:

- Determine the requirement for a permit under the *Flora and Fauna Guarantee Act 1988* (FFG Act), an FFG Permit is not required for these works
- Assess native vegetation impacts to inform the 'avoid and minimise' statement which will articulate steps taken to avoid and minimise impacts to native vegetation as part of the design and construction of the compound. No vegetation nor trees are to be removed as part of the Construction Compound establishment or operation, these works do not result in an impact to native vegetation as described within the *Guidelines for the removal, destruction or lopping of native vegetation* (DELWP, 2017).
- Map the location of native fauna habitat that will require supervision during site establishment to ensure compliance with the *Wildlife Act 1975* and *Fisheries Act 1995*. No vegetation nor trees are to be removed as part of the Construction Compound works and therefore no interaction with fauna is anticipated.

### 4.4.2 Arboriculture

In regard to arboriculture management for the Construction Compound the following documents will be used to outline management procedures and methodologies in compliance with the EPRs:

- AR2: Tree Protection Plan
- CEMP including the Flora and Fauna sub-plan.

All trees in this compound will be protected by TPZ fencing installed in accordance with *AS 4970-2009 Protection of trees on development sites*. Signage will be posted to ensure that no incursions into the TPZs occur.

### 4.4.3 Flood Risk

Flood modelling from Melbourne Water, NELP Environment Effects Statement and VicMap flood mapping layers were evaluated to determine the flooding risk for the area in Frensham Street Reserve.

Based on this assessment, there is no flood risk to this site.

### 4.4.4 Noise & Vibration

#### 4.4.4.1 Noise Modelling

Noise modelling has been conducted 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 ( auger , generators, 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 outputs shall be used to inform of any additional mitigations that should be implemented. Noise mitigations and controls are outlined in the CNVMP based on the findings of noise models.

#### 4.4.4.2 Noise Monitoring

Based on the results from the noise modelling, noise monitoring will be undertaken during works at select locations. 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)** Noise Control Guidelines.
- Out of hours works and checking against noise modelling set for the project: Where scheduled works are outside of normal construction hours and unavoidable works, noise monitoring will be performed to check against background noise levels or against desktop noise modelling predictions.
- Construction spot checks: Construction spot check will be undertaken sporadically, during both day and 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.

### 4.4.5 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 limits 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 doors.
- Staging activities which may create noise in the day-time hours when the background noise is significantly higher, to minimise impact.

- 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.
- Review opportunity to use solar or hybrid light towers (if required).
- Generators shall be sited as far as possible from sensitive receptors and be of a silenced design or attenuated to mitigate noise.
- 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.
- Adoption of temporary noise barriers where practical.

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 compound. These additional mitigations will only be used if noise monitoring informs that noise management levels are being exceeded, or if justified community complaints occur.

### 4.4.6 Traffic

Specific Traffic Management Plans (TMP) will be developed in accordance with the Transport Management Plan (EPR T2) to address movement of all modes of transport including cycle and pedestrians, around and within the project site compound. Traffic controllers will be used to assist access to and from the site as required.

A shared user path (**SUP**) currently runs through the reserve from east to west. To facilitate these works, the entire reserve will be occupied by construction. Shared users will be detoured around the reserve accordingly, the final details to be agreed in consultation with Council and NELP.

Access for pedestrians moving along Frensham Road will remain. Sufficient signage will be in place to warn pedestrians of the construction access ahead and active traffic management (traffic controllers) will be onsite to assist large vehicle as they enter/exit the site.

Business impacts to Watsonia Business Hub will be considered when developing traffic plans.

## 5. Site Demobilisation and Restoration

This land is designated in the NEL EES as a temporary offset carpark for Watsonia Station for future works. Therefore, the site will be either demobilised and restored to its former condition (as described below), or handed over in a condition as directed by NELP for future works.

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

- Site restoration would be based on the Condition Report completed prior to occupancy of the site. The Condition Report is to provide a visual assessment of the compound area highlighting any constructional and cosmetic material defects prior to the commencement of 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 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 endeavors 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, or as otherwise directed by NELP.
- Options to reuse recycle or dispose of used material will be considered during demobilisation of the compound.
- The grassed areas within the compound to be applied with topsoil and turfed in accordance with Banyule City Council's requirements, or as otherwise agreed by Banyule. This will ensure that the reserve is restored to former use (or as otherwise directed by NELP for future works).

# 6. Communication Strategy

## 6.1 Community Consultation

The establishment and operation of the compound will have minimal impact on residents. The proposed compound is closest to residents of Frensham Road, Elder Street and to a lesser extent Todman Street.

Operation of the compound will have minor traffic impacts on the residents of Frensham Road, which will be managed through the TIA. Residents will be consulted via letter and in person consultation. Any questions or issues will be discussed and mitigated with impacted residents.

Consultation has occurred with Banyule Council through the Early Works fortnightly meetings. At these meetings a number of presentations and facilitated consultation sessions have occurred in relation to the establishment and the operation of the compound. Consultation around traffic management proposals associated with the establishment of the compounds has also occurred and is ongoing.

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

General impacts on receptors, such as an increase in construction traffic, traffic management arrangements and possibly noise and dust will be managed by the construction 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 Northern Gas Main Relocation works, the compound will be removed or handed over for future works (as per section 5).

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 CCEP, community complaints will be managed as detailed in the table below:

**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**<br>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.<br>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 | **Stakeholder and Community Engagement Manager**<br><br>Stakeholder and Community Engagement team<br><br>Functional Manager(s) | Procedures delivered and verified in CCEP |

| Expectations | How we will meet the Expectations (minimum requirements) | Responsible Person Key Contributor | Deliverables |
|---|---|---|---|
| | further escalation of the complaint. A responsive, efficient, effective and fair complaint management system can assist an organisation to achieve this.<br>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. | | |
| Enquiries and complaints are recorded, acknowledged and resolved in a timely manner as per EPR EMF4. | **Project Enquiries and Complaints**<br>Consultation Manager will be used as the register for all complaints and enquiries. At a minimum the following information will be recorded:<br>▪ Interactions via the project number<br>▪ Interactions via the project email address<br>▪ Interactions received via the project webpage<br>▪ Interactions in person<br>▪ Interactions via all other means.<br>CPB Contractors will<br>▪ resolve all complaints, enquiries or contacts where they refer to an issue directly related to the works<br>▪ adhere to the agreed escalation process<br>▪ 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.<br>All information Captured will be managed in accordance with privacy policies.<br>Complaints and enquiries will be incorporated into monthly reporting and used to identify current and emerging issues that require action.<br>Outstanding enquiries and issues will be discussed at weekly project team meetings.<br><br>As per the project scope requirements, all complaints will include:<br>(1) names (where provided);<br>(2) contact details (where provided);<br>(3) time and date of enquiry;<br>(4) nature of enquiry; and<br>(5) response provided;<br><br>The Early Work's team will notify the State within 2 hours of receiving or becoming aware of any:<br>(1) significant community and Stakeholder issues related to the Works (including issues that will likely lead to impacting the project's reputation and safety matters);<br>(2) enquiries that may affect the projects reputation;<br>(3) complaints received, including the information collected on the Consultation | **Stakeholder and Community Engagement Manager**<br><br>Stakeholder and Community Engagement team<br><br>Functional Manager(s) | NELP enquiry and complaints procedures adhered to.<br>Monthly report of all enquiries and complaints.<br>Maintain all correspondence in Consultation Manager |

| Expectations | How we will meet the Expectations (minimum requirements) | Responsible Person Key Contributor | Deliverables |
|---|---|---|---|
| | Manager Stakeholder Management Database as set out in section 11.6(b), as well as:<br>(A) the location to which the complaint relates; and<br>(B) the method of contact; and<br>(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 this Plan and adjustment and improvement, project environmental outcomes, and CPB Contractors EMS.

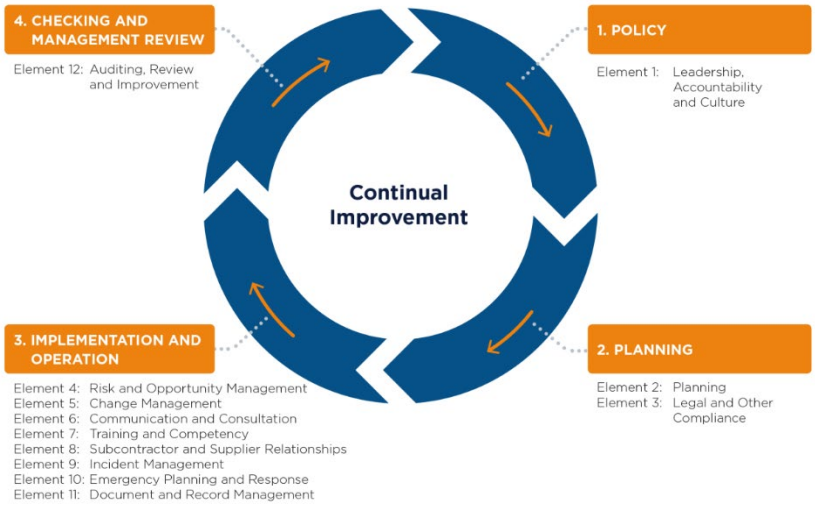



**Figure 6: Continual Improvement Mechanism**

### 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

### 7.1.5 Review of CCP

A CPB internal review of this plan will be conducted on a six-monthly bases 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 Northern Zone**

| EPR Category | EPR | Compliance | Timing, Consultation & Approval<br>*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 | Compliance throughout establishment, operation and decommissioning of compound.<br>Section 7 of this Plan describes CPB's EMS which applies to the Compound |
| | **EMF2** | CPB has prepared Environmental Strategy and Management Plans | Compliance throughout establishment, operation and decommissioning of compound.<br>Section 7 of this Plan describes CPB's EMS which applies to the Compound |
| | **EMF3** | CPB has appointed an Independent Environmental Auditor (IEA) | IEA will be retained throughout the Early Works including throughout establishment, operation and decommissioning of 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<br>Relevant personnel (breaking ground / ground disturbance) must complete a cultural heritage induction undertaken by the Registered Aboriginal Party (Wurundjeri) before starting works. |

| EPR Category | EPR | Compliance | Timing, Consultation & Approval<br><br>*Systems and controls will be maintained throughout the establishment, operation and decommissioning of the Construction Compound unless specified otherwise* |
|---|---|---|---|
| Dust and Air quality (AQ) | **AQ1** | All works shall be managed in accordance with the Dust and Air Quality Management and Monitoring Plan | Compliance throughout establishment, operation and decommissioning of compound.<br>Dust impacts and aspects are covered within the EPR Plan and WEMP.<br>EPA consultation for relevant aspects<br>Site inductions cover this aspect<br>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** | The Tree Impact Plan and is based on a detailed arborist assessment.<br>Tree Protection Plan to outline the high-level management procedures that the project will employ in relation to tree management.<br><br>There is no tree nor vegetation removal as part of this CCP. | Compliance throughout establishment, operation and decommissioning of compound.<br>High level AR management procedures to be outlined in and Tree Protection Plans.<br>The WEMP to feature specific tree protection zones within the compound.<br>Site inductions and training cover this aspect<br>Site environmental inspections<br>Removal of native vegetation approved by DEWLP prior to commencement (not applicable) |
| | **AR2** | Trees or vegetation shall be managed in accordance with the 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 |

| EPR Category | EPR | Compliance | Timing, Consultation & Approval<br>*Systems and controls will be maintained throughout the establishment, operation and decommissioning of the Construction Compound unless specified otherwise* |
|---|---|---|---|
| | **AR3** | Not applicable to this Plan's scope | - |
| Business (B) | **B5** | Minimisation and rectification of damage or impacts on third party property and infrastructure to occur in coherence asset owner requirements. | 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 construction compounds. |
| | **B3, B4, B6** | To minimise access and amenity impacts on businesses impacted by the Construction Compound | A community notification will be delivered to each of the businesses impacted. This is to explain the location and function of the site 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 to not occur as part of the setup or operation of construction compound.<br>Existing assets will be protected in accordance with utility asset owner requirements |
| | **B1, B2, B8** | Attending business liaison groups (B8)<br>Providing information for the business disruption mitigation plan (B1) or business relocation strategy (B2) | CPB to input (support NELP) 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. |
| | **CL1-CL4** | All spoil shall be managed in accordance with the Spoil Management Plan (CL1). | Detail location of stockpiles, overview of soil categorisation and management of different soil types. |

| EPR Category | EPR | Compliance | Timing, Consultation & Approval<br>*Systems and controls will be maintained throughout the establishment, operation and decommissioning of the Construction Compound unless specified otherwise* |
|---|---|---|---|
| Contamination and Soil (CL) | **CL5** | Manage chemicals, fuels and hazardous materials | Compliance throughout establishment, operation and decommissioning of compound.<br>Hazardous materials aspects covered in CEMP and WEMP<br>Site inductions and training cover this aspect<br>Site environmental inspections |
| | **CL6** | Not applicable to Early Works (operational EPR). | - |
| Flora and Fauna (FF) | **FF1, FF3** | Will be achieved through implementation of the Flora and Fauna Sub-plan of the CEMP and the controls listed within | Compliance throughout establishment, operation and decommissioning of compound.<br>Ecology assessment to inform avoid and minimise<br>FF aspects will be covered within CEMP and WEMPs<br>Site inductions and training cover this aspect<br>Site environmental inspections |
| | **FF2** | Where possible the removal of native vegetation and fauna habitat shall be minimised through the siting and design of the construction compound. | Ecological assessment to be undertaken prior to compound works, Ecology assessment to inform avoid and minimise impacts on native vegetation and fauna habitat. |
| | **FF5** | Where species protected under the Environment Protection and Biodiversity Conservation Act 1999 or Flora and Fauna Guarantee Act 1988 are potentially impacted the relevant approvals or translocation plans must be in place | No FFG Permit is required for these works |

| EPR Category | EPR | Compliance | Timing, Consultation & Approval<br><br>*Systems and controls will be maintained throughout the establishment, operation and decommissioning of the Construction Compound unless specified otherwise* |
|---|---|---|---|
| | **FF4, FF9** | Not applicable to Early Works | - |
| | **FF6** | Groundwater Dependent Ecosystems will not be impacted upon by compound works. Only shallow excavations will be required for compound placement. | - |
| | **FF7, FF10** | No Matted Flax-lily or Studley Park Gums located within the area of this Plan | - |
| | **FF8** | Minimise intense noise and vibration impacts on Australian Grayling is not applicable as the site is removed from the Yarra River | - |
| Groundwater (GW) | **GW1, GW3, GW5** | Not applicable during works as there are no excavations that will encroach on groundwater. Only shallow excavations will be required for the levelling of ground for hardstand and haul road construction. | - |
| | **GW2, GW4** | Not applicable during works as there are no excavations that will encroach on groundwater. Only shallow excavations will be required for the levelling of ground for hardstand and haul road construction. | - |

| EPR Category | EPR | Compliance | Timing, Consultation & Approval<br><br>*Systems and controls will be maintained throughout the establishment, operation and decommissioning of the Construction Compound unless specified otherwise* |
|---|---|---|---|
| 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 construction compound establishment will have shallow excavations that are compacted to ensure a stable hardstand for the site buildings. 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 in terms of reducing the site footprint and avoiding use of land that is sensitive to public amenity. The compound site was chosen as it does not impact on a significant number of residents and is a location inside the existing Electricity Easement. |
| | **LP2 – LP5** | Not applicable to CCP works as these relate to permanent (Primary Package) works | - |
| | **LV1** | Not applicable to CCP works, relates to permanent above-ground buildings or structures | - |

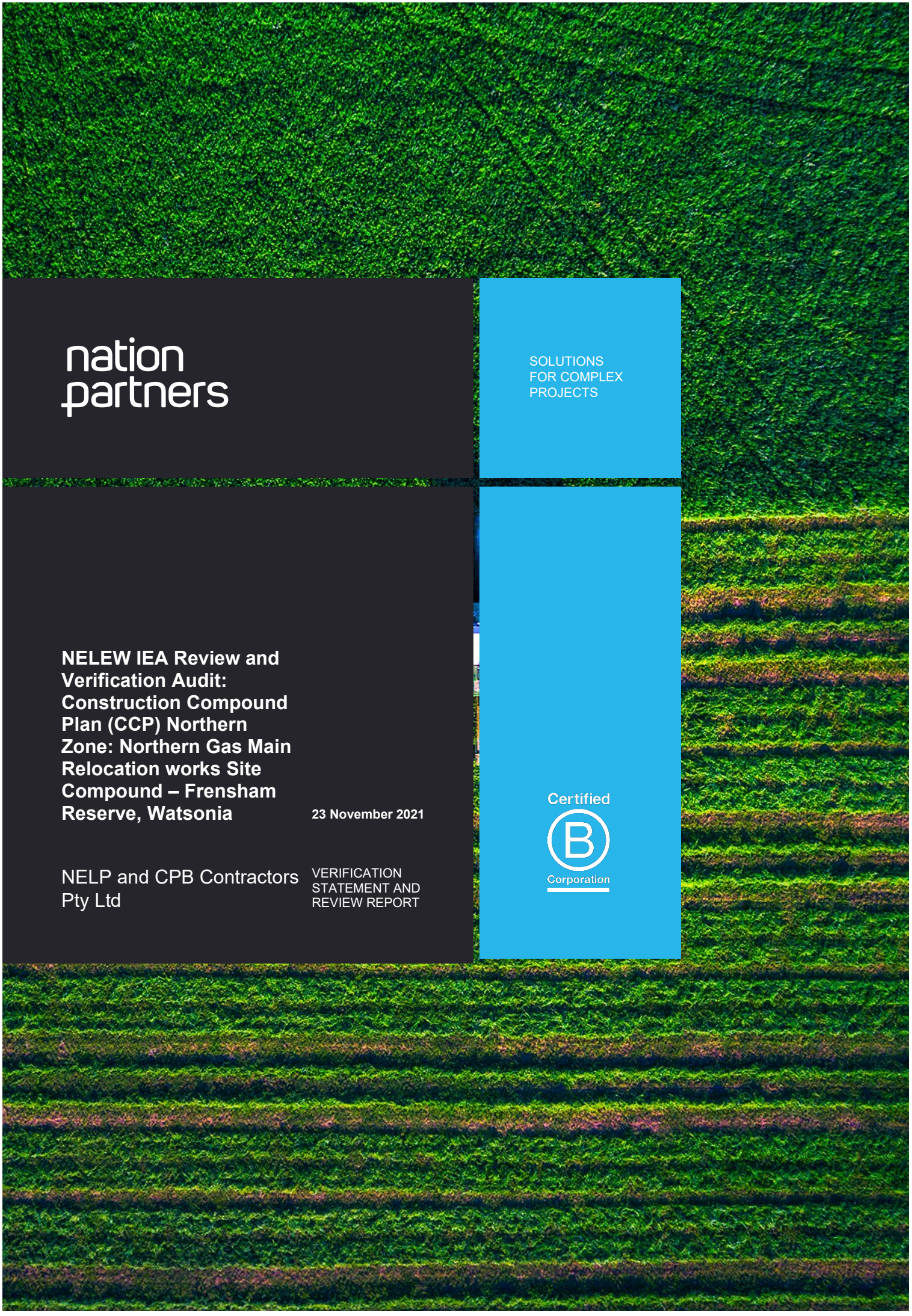
| EPR Category | EPR | Compliance | Timing, Consultation & Approval<br>*Systems and controls will be maintained throughout the establishment, operation and decommissioning of the Construction Compound unless specified otherwise* |
|---|---|---|---|
| Landscape and Visual (LV) | **LV2, LV3** | The temporary 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 temporary fencing will screen visual impact.<br>The compound will not impact adversely on landscape and visual amenity.<br>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) | All works shall meet noise limits within NV3<br>Only unavoidable works shall be undertaken at night |
| | **NV4, NV10** | All noise aspects shall be managed in accordance with the CNVMP | Compliance throughout establishment, operation and decommissioning of compound.<br>Community engagement as per CCEP<br>NV aspects covered in EPR Plans, CEMP and WEMPs<br>EPA consultation for relevant aspects<br>CNVMP is applicable to this Plan<br>Noise modelling has been undertaken to inform controls required to adhere to the noise management levels as per CNVMP.<br>Mitigations as per CNVMP during CCP (including monitoring)<br>Site inductions and training cover this aspect<br>Site environmental inspections for CCP |

| EPR Category | EPR | Compliance | Timing, Consultation & Approval<br><br>*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 CCP works | - |
| | **NV8, NV9** | There is not expected to be any vibration impacts on amenity and structures from this Construction Compound. | - |
| | **NV14** | Adjust the Project Traffic Management Plan/Plans to minimise noise impacts from construction traffic as required, including noise impacts from heavy vehicle breaking | Compliance throughout establishment, operation and decommissioning of compound. |
| 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 with the EPRs | Compliance throughout establishment, operation and decommissioning of compound.<br>SC aspects will be covered within CEMP and WEMPs<br>Site environmental inspections for CCP |
| | **SC2, SC5** | Responsibility of NELP. CPB to provide input where required.<br>As per SC2, minimising the extent of construction compound land occupation is to be achieved by CPB with NELPs assistance. | Frensham Street Reserve Construction Compound is to be occupied for entire Northern Gas Main Relocation works |
| | **SC6, SC7, SC8** | Not applicable to CCP works. | |

| EPR Category | EPR | Compliance | Timing, Consultation & Approval<br><br>*Systems and controls will be maintained throughout the establishment, operation and decommissioning of the Construction Compound unless specified otherwise* |
|---|---|---|---|
| Surface Water (SW) | **SW1, SW3, SW5** | Discharge is not anticipated during the works within this Plan. | SW aspects will be covered within CEMP and WEMPs<br>Site environmental inspections for compound<br>If surface water accumulates in trenches, then it will be managed in accordance with the SWMP as detailed in the WEMP |
| | **SW6, SW7** | These EPRs relate to flood risk.<br>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.<br><br>Based on these assessments there is no risk from flooding at this location. |
| | **SW4, SW8 – SW10** | Not applicable to CCP works | - |
| | **SW2, SW11, SW12, SW14, SW15** | Not applicable to Early Works or CCP 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 | Compliance throughout establishment, operation and decommissioning of compound.<br>The construction compound has an opportunity to undertake sustainable 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 |

| EPR Category | EPR | Compliance | Timing, Consultation & Approval<br><br>*Systems and controls will be maintained throughout the establishment, operation and decommissioning of the Construction Compound unless specified otherwise* |
|---|---|---|---|
| | **SCC2** | Greenhouse gas emissions will be minimised through connecting to electrical mains where possible 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. The generator(s) will be replaced with mains power where possible. |
| | **SCC3** | Not applicable to Early Works or CCP works | - |
| Traffic and Transport (T) | **T2** | Traffic shall be managed in accordance with the Transport Management Plan | Compliance throughout establishment, operation and decommissioning of compound.<br>Consultation with Department of Transport and Councils<br>Transport aspects will be covered within TMP and WEMPs<br>Site environmental inspections for compound. |
| | **T1, T3, T4, T5** | Not applicable to CCP works | - |

## Appendix B: IEA Verification



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SOLUTIONS FOR COMPLEX PROJECTS

# NELEW IEA Review and Verification Audit: Construction Compound Plan (CCP) Northern Zone: Northern Gas Main Relocation works Site Compound – Frensham Reserve, Watsonia

23 November 2021

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 (CCP) Northern Zone: Northern Gas Main Relocation works Site Compound – Frensham Reserve, Watsonia

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Version
1.0

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Date
November 2021

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[redacted]

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File name
NP18124 NELEW IEA Verification Statement and Review Report – CCP Frensham Reserve, Watsonia – 211123

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## Table of Contents

# NELEW IEA Review and Verification Audit: Construction Compound Plan (CCP) Northern Zone: Northern Gas Main Relocation works Site Compound – Frensham Reserve, Watsonia

## 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.

This IEA Verification Statement and Review Report is associated with the Review and Verification Audit of CPB's Construction Compound Plan (CCP) Northern Zone: Northern Gas Main Relocation works Site Compound – Frensham Reserve, Watsonia (Revision 0) (hereinafter referred to as the CCP Frensham Reserve, Watsonia), 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) Northern Zone: Northern Gas Main Relocation works Site Compound – Frensham Reserve, Watsonia (Document #: NEL-EW-CPB-1100-EPA-PLN-0006; Revision: 0; Dated: 22/11/2021) 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 Frensham Reserve, Watsonia 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); and,
- Project contract (Project Scope and Requirements (PSR), August 2019).

The approach undertaken for the Review and Verification Audit of the CCP Frensham Reserve, Watsonia 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.
- The subsequent version 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 provided directly into 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 Frensham Reserve, Watsonia revision subject to this Review and Verification Audit are provided in Table 3.1.

**Table 3.1: CCP Frensham Reserve, Watsonia revisions subject to this 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 |
|---|---|---|---|---|
| B | Initial document submitted for IEA review and verification | 07/10/21 | 19/10/21 | Not verified |
| D | Revised following IEA finding/comments on Rev B | 15/11/2021 | 22/11/2021 | Not verified |

| Revision | Remarks/scope of document | Date submitted by CPB to IEA | Date IEA review findings/ comments provided to CPB | Date verified by IEA |
|---|---|---|---|---|
| 0 | Revised following IEA finding/comments on Rev D | 22/11/2021 | 23/11/2021 | 23/11/2021 |

# 4. IEA Review Findings

Findings/comments on the CCP Frensham Reserve, Watsonia have been made directly into a Comments Review Sheet (refer to Appendix A for IEA Review and Verification Audit findings/comments).

Findings/comments provided by the IEA on the revisions of the Frensham Reserve, Watsonia detailed within Table 3.1 have been resolved by CPB to the satisfaction of the IEA in the verified versions as detailed within Table 3.1.

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# Appendix A: IEA Review and Verification Audit findings/comments

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