

APPLICATION ON NOTIFICATION – CROWN DEVELOPMENT

Type of development:	SECTION 49A - ELECTRICITY INFRASTRUCTURE
Development Number:	040/V004/19
Applicant:	Australian Naval Infrastructure Pty Ltd C/- Masterplan
Nature of Development:	Demolish and remove existing electricity infrastructure and replace with new electricity infrastructure consisting of 66kv overhead powerlines and new pylons
Subject Land:	Various parcels within Osborne and Outer Harbor adjacent Victoria Road, Badenoch Ct and Mersey Road North
Development Plan:	Port Adelaide Enfield Council Development Plan
Zone / Policy Area:	Light Industry & Metropolitan Open Space Zones/ Commercial/Education 14 & Buffer Policy Areas
Contact Officer:	Janine Philbey
Phone Number:	7109 7062
Consultation Start Date:	20 February 2019
Consultation Close Date:	15 March 2019
<p>During the notification period, hard copies of the application documentation can be viewed at the Department of Planning, Transport and Infrastructure, Level 5, 50 Flinders St, Adelaide, during normal business hours. Application documentation may also be viewed during normal business hours at the local Council office (if identified on the public notice).</p>	

Written representations must be received by the close date (indicated above) and can either be posted, hand-delivered, faxed or emailed to the State Commission Assessment Panel (SCAP). A representation form is provided as part of this document.

Any representations received after the close date will not be considered.

Postal Address:

The Secretary
State Commission Assessment Panel
GPO Box 1815
ADELAIDE SA 5001

Street Address:

Development Division
Department of Planning, Transport and Infrastructure
Level 5, 50 Flinders Street
ADELAIDE

Email Address: scapreps@sa.gov.au

Fax Number: (08) 8303 0753

**DEVELOPMENT ACT, 1993
S49/S49A – CROWN DEVELOPMENT
REPRESENTATION ON APPLICATION**

Applicant: Australian Naval Infrastructure Pty Ltd C/- Masterplan
Development Number: 040/V004/19
Nature of Development: Demolition of existing electricity infrastructure and replace with new electricity infrastructure - SAPN 66kv overhead, including new pylons
Zone / Policy Area: Light Industry, Metro Open Space Zones/ Commercial/Education Policy Area 14 & Buffer Policy Area
Subject Land: Several parcels within Osborne and Outer Harbor
Contact Officer: Janine Philbey
Phone Number: 7109 7062
Close Date: 15 March 2018

My Name: _____ My phone number: _____

Primary method(s) of contact: _____ Email: _____
Postal Address: _____ Postcode: _____

You may be contacted via your nominated PRIMARY METHOD(s) OF CONTACT if you indicate below that you wish to be heard by the State Commission Assessment Panel in support of your submission.

My interests are:
(please tick one)

☐ owner of local property

☐ occupier of local property

☐ a representative of a company/other organisation affected by the proposal

☐ a private citizen

The address of the property affected is:

Postcode _____

My interests are:
(please tick one)

☐ I support the development

☐ I support the development with some concerns

☐ I oppose the development

The specific aspects of the application to which I make comment on are:

I: ☐ wish to be heard in support of my submission
(please tick one) ☐ do not wish to be heard in support of my submission
(Please tick one)

By: ☐ appearing personally
(please tick one) ☐ being represented by the following person
(Please tick one)

Signature: _____

Date: _____

Return Address: The Secretary, State Commission Assessment Panel, GPO Box 1815, Adelaide, SA 5001 /or
Email: scapadmin@sa.gov.au

SECTION 49 & 49A – CROWN DEVELOPMENT DEVELOPMENT APPLICATION FORM

PLEASE USE BLOCK LETTERS

COUNCIL: PORT ADELAIDE ENFIELD
 APPLICANT: AUSTRALIAN NAVAL
INFRASTRUCTURE PTY LTD
C1- MASTER PLAN
 ADDRESS: 33 CARRINGTON ST, ADELAIDE
SA 5000
 CROWN AGENCY: S49A

FOR OFFICE USE

DEVELOPMENT No: _____
 PREVIOUS DEVELOPMENT No: _____
 DATE RECEIVED: / /

CONTACT PERSON FOR FURTHER INFORMATION

Name: MICHAEL RICHARDSON
 Telephone: 0881935690 [work] _____ [Ah]
 MOB: _____
 Fax: 0417828979 [work] _____ [Ah]
 Email: michaelr@masterplan.com.au

- ☐ Complying
☐ Merit
☐ Public Notification
☐ Referrals

Decision: _____
 Type: _____
 Finalised: / /

NOTE TO APPLICANTS:

(1) All sections of this form must be completed. The site of the development must be accurately identified and the nature of the proposal adequately described. If the expected development cost of this Section 49 or Section 49A application exceeds \$100,000 (excl. fit-out) or the development involves the division of land (with the creation of additional allotments) it will be subject to those fees as outlined in Item 1 of Schedule 6 of the *Development Regulations 2008*. Proposals over \$4 million (excl. fit-out) will be subject to public notification and advertising fees.
 (2) Three copies of the application should also be provided.

	Decision required	Fees	Receipt No	Date
Planning:	_____	_____	_____	_____
Land Division:	_____	_____	_____	_____
Additional:	_____	_____	_____	_____
Minister's Approval	_____	_____	_____	_____

EXISTING USE: INDUSTRY, VACANT, RESERVE, ROAD RESERVE

DESCRIPTION OF PROPOSED DEVELOPMENT: ALTERATIONS AND ADDITIONS TO EXISTING ELECTRICITY INFRASTRUCTURE

LOCATION OF PROPOSED DEVELOPMENT: SEE ATTACHED REPORT

House No: _____ Lot No: _____ Street: _____ Town/Suburb: _____
 Section No [full/part] _____ Hundred: _____ Volume: _____ Folio: _____
 Section No [full/part] _____ Hundred: _____ Volume: _____ Folio: _____


LAND DIVISION:

Site Area [m²] _____ Reserve Area [m²] _____ No of existing allotments _____
 Number of additional allotments [excluding road and reserve]: _____ Lease: YES ☐ NO ☐

DEVELOPMENT COST [do not include any fit-out costs]: \$ 14 million

POWERLINE SETBACKS: Pursuant to Schedule 5 (2a)(1) of the *Development Regulations 2008*, if this application is for a building it will be forwarded to the Office of the Technical Regulator for comment unless the applicant provides a declaration to confirm that the building meets the required setback distances from existing powerlines. The declaration form and further information on electricity infrastructure and clearance distances can be downloaded from the DPLG website (www.dac.sa.gov.au).

I acknowledge that copies of this application and supporting documentation may be provided to interested persons in accordance with the *Development Act 1993*.

SIGNATURE: 
 FOR AND ON BEHALF OF THE APPLICANT

Dated: 19 / 12 / 2018

20 December 2018

State Commission Assessment Panel
GPO Box 1815
ADELAIDE SA 5001

Attention: Secretary

Dear Sir/Madam

**Re: Development Application
Alterations and Additions to Electricity Infrastructure
Victoria Road, Osborne**

On behalf of Australian Naval Infrastructure Pty Ltd ('ANI') please find attached documents forming a development application pursuant to Section 49A of the *Development Act, 1993*.

ANI seeks Development Approval to enable the demolition of existing electricity transmission and distribution infrastructure and install new electricity transmission and distribution infrastructure on land located in the vicinity of Victoria Road and Mersey Road North at Osborne. The proposal includes infrastructure located on freehold land, adjacent road reserves and a reserve in the ownership of the City of Port Adelaide Enfield.

The development will support the expansion of the ANI land at Osborne for future shipbuilding projects.

The electricity infrastructure affected is operated by SA Power Networks ('SAPN') and Electranet.

The following documentation is enclosed:

- a completed Crown Development Application Form; and
- a Planning Report, prepared by MasterPlan, including:
 - Certificate of Title Register Searches for the subject allotments;
 - a Locality Plan featuring aerial photography;
 - a Site Plan showing the proposal new infrastructure in schematic form;



- a Site Plan showing the demolition of existing infrastructure in schematic form; and
- detailed Proposal Plans prepared by Enerven and SAPN.

Please advise the writer of any further information or clarification required in respect of the proposal.

Yours sincerely

Michael Richardson
MasterPlan SA Pty Ltd

enc: Documents (as listed).

cc: Tonkin Consulting, Att: Mr James Farrall (by email).
Australian Naval Infrastructure, Att: Mr Mark Homes (by email).

Planning Report

Alterations to Existing Electricity Infrastructure

At: Victoria Road, Osborne
For: Australian Naval Infrastructure Pty Ltd



Prepared by
MasterPlan SA Pty Ltd
ABN 30 007 755 277, ISO 9001:2015 Certified
33 Carrington Street, Adelaide SA 5000
Telephone: 8193 5600, masterplan.com.au

December 2018



Contents

1.0	INTRODUCTION	1
2.0	SUBJECT SITE.....	1
3.0	THE LOCALITY	2
4.0	THE PROPOSAL	3
5.0	PROCEDURAL	4
5.1	Nature of Development.....	4
5.2	Public Notification	5
6.0	DEVELOPMENT PLAN ASSESSMENT	5
6.1	Land Use	5
6.2	Design and Appearance	7
6.4	Infrastructure Services.....	10
6.5	Orderly and Sustainable Development.....	10
7.0	CONCLUSIONS.....	10



1.0 INTRODUCTION

MasterPlan SA Pty Ltd has been engaged by Tonkin Consulting on behalf of Australian Naval Infrastructure Pty Ltd ('ANI') to assist in the preparation and facilitation of a development application which seeks approval from the State Commission Assessment Panel (SCAP) for alterations and additions to existing electricity infrastructure of new electricity infrastructure located in the vicinity of Victoria Road and Mersey Road North, Osborne.

The proposal is a form of development which requires approval pursuant to Section 49(A) of the *Development Act, 1993*.

This Planning Report contains a description of the subject site, its locality and the details on the proposal, together with our assessment of the proposed development against the relevant Objectives, Desired Character and Principles of Development Control (PDC) of the Port Adelaide Enfield Council Development Plan (consolidated 6 February 2018).

The report is accompanied by the following documentation, which forms the development application:

- Certificate of Title Register Searches for the subject allotments attached as **Appendix A**;
- a site plan prepared by MasterPlan attached as **Appendix B**;
- a locality plan prepared by MasterPlan attached as **Appendix C**;
- set of plans prepared by Enerven (on behalf of Electranet) and South Australian Power Networks (SAPN) attached as **Appendix D**.

The proposed development is considered to sufficiently accord with the relevant Council Wide and Zone Objectives, Desired Character and Principles of Development Control (PDC) of the Port Adelaide Enfield Council Development Plan (consolidated on 6 February 2018) to warrant approval, for the reasons set out herein.

2.0 SUBJECT SITE

The subject site (the site) is located in Osborne (Port Adelaide Enfield Council) and covers four allotments and adjacent road reserves.

These allotments are more formally described as:

- Allotment 52 in Deposited Plan 41576, Hundred of Port Adelaide (CT Volume 5256 Folio 472);
- Allotment 53 in Deposited Plan 41576, Hundred of Port Adelaide (CT Volume 5256 Folio 473);
- Allotment 4 in Deposited Plan 20023, Hundred of Port Adelaide (CT Volume 6060 Folio 499);



- Allotment 101 in Deposited Plan 82690, Hundred of Port Adelaide (CT Volume 6060 Folio 495);
- Allotment 110 in Deposited Plan 118046, Hundred of Port Adelaide (CT Volume 6207 Folio 724);
- Allotment (Reserve) 801 in Deposited Plan 76925, Hundred of Port Adelaide (CT Volume 6012 Folio 884);
- Allotment (Reserve) 501 in Deposited Plan 87145, Hundred of Port Adelaide (CT Volume 6144 Folio 855);
- Allotment (Reserve) 777 in Deposited Plan 87145, Hundred of Port Adelaide (CT Volume 6088 Folio 168); and
- Allotment 117 in Deposited Plan 87145, Hundred of Port Adelaide (CT Volume 6088 Folio 182).

The development will also occur within the road reserves of Victoria Road, Annie Watt Circuit, Archi Badenoch Court and Mersey Road North.

A review of Certificate of Title Register Searches does not indicate any restrictive encumbrances, rights-of-way or easements that may preclude or restrict the overall development. Notwithstanding, there are a number of endorsements listed on the various titles.

Certificates of Title Register Searches listed above are provided in **Appendix A**.

The site consists predominantly of industrial uses that service and are ancillary to the Australian Naval Infrastructure shipbuilding sites to the east. Failie Reserve comprises the northern extent of the site and is Council owned land. Buildings located within the sites allotments comprise of warehouses, administration, manufacturing, car parking and other ancillary facilities associated with shipbuilding and allied industries.

A site plan identifying the relevant allotments is provided in **Appendix B** and details the general characteristics of the land with overlays depicting the proposed development.

The site falls within three zones as set out in the Port Adelaide Enfield Development Plan, being the Industry Zone, Light Industry Zone and MOSS Zone.

3.0 THE LOCALITY

The immediate locality is characterised by a mixture of residential, open space and industrial uses.

Development located to the west and south west on the opposite side of Victoria Road to the site comprises typically low-density residential housing. Land to the north and north west of the site comprise open space and council reserves. Land to the east of the site comprises the shipbuilding facilities and other allied industrial uses and, further to the east, the Port River. Small to large sized industrial buildings and associated car parking facilities characterise much of the shipbuilding site.



The level of amenity in the residential portions of the locality would reasonably be described as low to moderate and is adversely impacted by the interface between residential and industrial land uses, the traffic movements on Victoria Road and the existing amounts of existing electrical infrastructure in the locality.

The diverse uses characterising the locality means that there is no particular use or form which dominates the wider locality. The existing industrial uses are a material and visually significant character element by virtue of their scale and substantial built form. There are a significant amount of existing electrical infrastructure including high voltage transmission lines which are highly visible from most locations in the locality.

A locality plan identifying the relevant zones is provided in **Appendix C**.

4.0 THE PROPOSAL

The proposed development comprises alterations and additions to the existing electricity infrastructure and the implementation of new electricity infrastructure in designated locations.

The proposed development is necessary to relocate existing electricity infrastructure which runs along Mersey Road and bisects the enlarged ANI site. The nature of the facility and it's ongoing operational and security requirements mean that it needs to be free of easements and external infrastructure where practical.

To enable the expansion of the site to support future projects, a portion of Mersey Road is being closed and amalgamated with the ANI site.

The proposal seeks to alter the location of the existing SAPN and Electranet infrastructure in the locations displayed on the proposed set of plans.

The proposed set of plans are labelled as follows:

- F1703 & F1707 Proposed Relocation Route Plan – Rev A2 – 14/12/2018; and
- ANI Osborne – 66kV Relocation Relocate 66kV, 11kV & Fibre Overhead Mersey, Archie Badenoch CCT & Victoria – Rev A – 14/12/2018.

The proposed development is depicted in the plans attached in **Appendix D**.

The Site Plan and Locality Plan attached in **Appendix B** and **Appendix C**, also provide aerial imagery of the site with simplified overlays of the proposed infrastructure.

The proposal will ensure that required levels of service provided by SAPN and Electranet are maintained as the expansion of the ANI facilities proceed. The intent of the development is to ensure that the location of electricity infrastructure will not conflict with the expansion of the ANI facilities. In essence, the proposal comprises enabling works that will facilitate ongoing ship and submarine projects at the ANI site.



The proposal includes alterations to existing electricity infrastructure and the implementation of new 66kV powerlines and poles.

The electricity infrastructure for SAPN and Electranet are unable to be integrated due to the diverse operational needs of each entity. For this reason, two sets of new powerlines and poles are proposed as part of the development application.

The proposed development includes extending and upgrading the existing maintenance path that runs through Failie Reserve. The path will be located directly adjacent the proposed powerlines and poles running along the southern, northern and western boundaries of Failie Reserve to facilitate convenient access for maintenance staff. The street frontage of Failie Reserve will not have material ground impacting works.

The proposal incorporates some removal of vegetation in Failie Reserve to construct the infrastructure and to ensure sufficient and safe access to the powerlines and poles is provided for maintenance staff. All vegetation removed will be restored through a revegetation scheme that is developed in collaboration with Council in accordance with relevant environmental guidelines.

5.0 PROCEDURAL

5.1 Nature of Development

The proposal is for 'electricity infrastructure development' pursuant to Section 49A of the Development Act 1993 (the Act). Section 49A is only applicable to a proposal if it has a generation capacity of not more than 30MW or is a section of powerline designed to convey electricity at 66kV or less extending over a distance not more than five kilometres. As the proposal does not exceed either of these requirements a development application under Section 49A is required.

Pursuant to Section 49A (1) of the Act, a development application of this nature is to be lodged with the State Commission Assessment Panel (formally known as the Development Assessment Commission).

Whilst a proposal of this nature will not be assessed as complying, non-complying or *on merit*, the application is still to be assessed against the relevant provisions of the Port Adelaide Enfield Council Development Plan (consolidated 6 February 2018). The subject site is located within the Industry Zone (Policy Area 11), Light Industry Zone (Policy Area 14) and the MOSS Zone (Policy Area 16 and 17), as identified in Zone Map PAdE/5 of the Development Plan.



5.2 Public Notification

Pursuant to Section 49A (7d) of the Act, the proposal will require public notification as the development cost will exceed \$4 million. The proposal has a development cost of approximately \$14 million, so notification in accordance with this section will be required.

5.3 Statutory Referrals

Pursuant to Section 49A (4a) of the Act, the proposal requires referral to the Port Adelaide Enfield Council. No other referrals pursuant to Schedule 8 of the *Development Regulations, 2008* is anticipated to be required.

6.0 DEVELOPMENT PLAN ASSESSMENT

6.1 Land Use

The Objectives and Principles of Development Control (PDC) prescribed within the Industry and Light Industry Zone envisage consistent forms of development.

Industry Zone

Objective 1 A zone primarily accommodating a wide range of industrial, warehouse, storage and transport land uses.

PDC 1 The following forms of development are envisaged in the zone:

- industry
- transport distribution
- warehouse.

Industry Zone – Osborne Maritime Policy Area 11

Objective 1 An area comprising land for ship building and the long-term growth of defence related support industries.

Objective 2 Development that achieves a high standard of environmental and operational performance to support a long term presence in the area.

Light Industry Zone

Objective 1 A zone accommodating a range of light industrial, storage and warehouse land uses that do not create any appreciable nuisance or generate heavy traffic within the locality.

PDC 1 The following forms of development are envisaged in the zone:

- light industry
- service industry
- store
- warehouse.



Light Industry Zone – Commercial/Light Industry Policy Area 14

- | | |
|--------------------|--|
| Objective 1 | An area comprising a range of commercial and light industrial activities associated with defence, ship building and the Port of Adelaide. |
| Objective 2 | Development that achieves a high standard of environmental and operational performance. |

The ANI site comprises of industrial buildings and warehouses used in association with shipbuilding operations and allied uses. The operations undertaken on the ANI site are industrial in nature and include the development and maintenance of ship and submarine projects. While the proposed electricity works is not expressly listed in the Industry Zone, Light Industry Zone or relevant policy areas, the proposal will facilitate ongoing shipbuilding operations through the provision of essential energy infrastructure and is therefore ancillary to an envisaged use as expressed in the Industry Zone, Light Industry and subsequent Policy Area's.

The Objectives and PDC's prescribed within the MOSS Zone envisage varied forms of development.

MOSS Zone

- | | |
|--------------------|--|
| Objective 1 | A zone comprising open space that accommodates a range of public and private activities, including passive and active recreation land uses, habitat conservation and restoration, in an open and natural setting. |
| Objective 4 | Public land within the MOSS that provides for recreation areas and facilities, sporting facilities and conservation of the open, natural character. |
| PDC 1 | The following forms of development are envisaged in the zone: <ul style="list-style-type: none">• development for the purposes of conservation• office in association with recreation and sporting facility• outbuildings associated with open space maintenance• playground• public toilet block and barbeque facility• recreation area and facility• shop in association with recreation and sporting facility• sporting facility• structure associated with a public facility such as a car parking, picnic/barbeque area, shelter and toilet. |

MOSS Zone – Buffer Policy Area 16

- | | |
|--------------------|--|
| Objective 1 | A policy area that provides spatial, visual and auditory separation between incompatible land uses. |
|--------------------|--|

MOSS Zone – Conservation Policy Area 17

- | | |
|--------------------|--|
| Objective 1 | A policy area which accommodates passive recreation, tourism, education and research activities, in appropriate locations, which do not detrimentally impact on the natural features of the area or the estuarine and marine environment. |
|--------------------|--|



The proposed work is not expressly listed in the MOSS Zone, however, the existing disposition of the MOSS Zone in the area is characterised by high voltage electricity transmission facilities. It is notable that two substantial electricity generators are located to the north of the locality, and the high voltage transmission of electricity generated at these facilities has been a longstanding use of the locality.

A small portion of vegetation in Failie Reserve will be removed to facilitate the proposed development. As depicted in the image below, no regulated or significant trees exist in Failie Reserve, nor will a significant portion of existing vegetation be removed as part of the proposal.



Image 3 – Failie Reserve

The extent of removal is limited to low lying bush and shrubs. Further, the applicant is committed to revegetating portions of the Reserve with vegetation that accords with relevant environmental guidelines.

We are of the view that, having due regard to the existing character of the locality, the proposal compliments the intent and Objectives of the Moss Zone and subsequent Policy Area's, and is therefore an appropriate development of the site.

6.2 Design and Appearance

Objective 1 and 3, of the 'Design and Appearance' sub-section of the General section of the Development Plan provides guidance with respect to design, and states:

- 1 Development of a high architectural standard that responds to and reinforces positive aspects of the local environment and built form.**
- 3 The amenity of localities not impaired by the appearance of land, buildings and objects.**



The proposed development seeks to redevelop portions of existing electricity infrastructure in an area significantly characterised by industrial uses. On this basis, the proposed development will provide an appearance and scale that is reasonably expected in the locality.

Objective 2 of the Conservation Policy Area 17 (for the Moss Zone) states the following:

- 2 A policy area in which the character, aesthetic appearance, scenic beauty and amenity of the environs are conserved and enhanced in order to provide areas for the study and interpretation of natural and human heritage.**

The electricity infrastructure proposed in Failie Reserve is deliberately located close to boundary lines to ensure the function, environmental amenity and visual appearance of the Reserve is preserved as necessary and that maintenance infrastructure have been used for both the maintenance of the proposed infrastructure and the reserve itself.

A portion of the site is located along the eastern side of Victoria Road and in the vicinity of residential dwellings that sit along the western side of Victoria Road. The visual impact of the proposed electricity infrastructure on the residential area to the west should be reasonable for the following reasons:

- the proposed infrastructure will be separated from dwellings by the entire width of the Victoria Road reserve and, for the most part, established vegetation on the western side of Victoria Road;
- the proposed powerlines are of a similar appearance, scale, colour, material and size to those existing along Victoria Road;
- a limited extent of powerline infrastructure will sit along the Victoria Road frontage;
- the residential dwellings back onto Victoria Road; and
- a mix of trees and vegetation exists along Victoria Road and will act to screen the proposed powerlines when viewed from the western side of Victoria Road.

When viewed in context of the existing locality, it is considered unlikely that the proposed infrastructure will impair the visual amenity of the locality to an unreasonable degree, thereby according with the intent of the Development Plan.

6.3 Environment and Water Resources

Objective 1 of the 'Landscaping, Fences and Walls' Module provide guidance with respect to landscaping.

- 1 The amenity of land and development enhanced with appropriate planting and other landscaping works, using locally indigenous plant species where possible.**

The proposed loss of vegetation will be offset by revegetation plantings in Failie Reserve. The revegetation will include vegetation and plantings that are considerate of the site's existing environment.



A set of appropriate plant species will be selected. The replanting will utilise local species and ensure the environmental integrity of Failie Reserve is preserved in accordance with Council's requirements and Objective 1 of the 'Landscaping, Fences and Walls' sub-section of the General Section of the Development Plan.

PDC 3 of the Moss Zone states the following;

- 3 Land within the MOSS should be used for any of the following:**
- (a) to provide natural or landscaped open space using locally indigenous plant species**
 - (b) to accommodate a range of public recreation, sporting and institutional facilities and uses**
 - (c) to accommodate stormwater retention and management**
 - (d) to conserve and restore areas of remnant native vegetation and wildlife habitats and corridors**
 - (e) to conserve sites of scientific, cultural or heritage interest**
 - (f) for revegetation purposes using locally indigenous plant species**
 - (g) to provide a buffer to adjoining areas of conservation significance.**

The proposed development will preserve the integrity of the site's existing open space and recreational amenities. The proposed infrastructure has a relatively small ground level footprint and will allow existing recreational uses to continue to occur in Failie Reserve.

The site is not identified as a site of particularly scientific, cultural or heritage interest. Replanting of vegetation will be undertaken to ensure environmental amenities are restored in accordance with the provisions and intent of the MOSS Zone.

Objective 3 of the Buffer Policy Area 16 (of the Moss Zone) states the following;

- 3 A policy area that provides for the maintenance of stormwater capacity and flood mitigation measures for adjoining areas through the integration of stormwater management in association with recreation.**

Failie Reserve forms part of a stormwater catchment between the residential area of North Haven and the Mutton Cove Conservation Reserve.

The proposed development will not compromise the Reserve's natural flow of water, nor will the development expose the existing water course to unnatural pollutants. All construction will be undertaken in accordance with the standard requirements of the Council and the Environmental Protection Authorities (EPA) General Environmental Duty of Care requirements. These are mandatory requirements for any construction project and will aid in mitigating potential adverse impacts on the site's surrounding environment.



6.4 Infrastructure Services

Principle 1 of the 'Infrastructure' Module provides guidance with respect to services.

- 1 Development should not occur without the provision of adequate utilities and services, including:**
- (a) electricity supply;**
 - (b) water supply;**
 - (c) drainage and stormwater systems;**
 - (d) waste disposal;**
 - (e) effluent disposal systems;**
 - (f) formed all-weather public roads;**
 - (g) telecommunication services;**
 - (h) social infrastructure, community services and facilities;**
 - (i) gas services.**

The proposed development will facilitate the efficient and effective use of electricity infrastructure. Given the ongoing development of the ANI site and surrounding allied industries and uses, the proposal will enable and facilitate ongoing operations associated with the various ship and submarine projects.

We consider the proposed development to accord appropriately with provisions relating to infrastructure services set out in the Development Plan.

6.5 Orderly and Sustainable Development

The objectives of the General Section of the Development Plan for orderly development seek to ensure development creates safe, convenient and pleasant environments, that development occurs in an orderly sequence, and does not jeopardise the continuation of adjoining land uses. The proposal provides an orderly upgrade of the existing electricity infrastructure and appropriately reflects the pattern of development located in the locality.

The development will not hinder or constrain the continuing use of onsite activities or adjacent properties, including the residential, industry and open space uses located in close proximity to the site. On this basis, the development is considered to comply with the orderly development provisions of the Development Plan.

7.0 CONCLUSIONS

We have concluded from our review of the proposal that the development warrants Development Approval.

In support of our conclusion, we note that:

- the site will be developed for a purpose which is complimentary to the intent of the Industry Zone, Light Industry Zone and Moss Zone, and relevant policy areas;



- the intended use of the site should not hinder the ongoing operation of adjoining development in the locality;
- the proposal should help preserve the sites existing electricity services and operation capacities;
- the proposal should not unreasonably hinder the ongoing use of adjoining properties;
- the visual amenity of the locality should not be impacted in a manner which is unreasonable;
- the integrity of the stormwater catchment in the Failie Reserve will be maintained;
- only small portions of non-regulated vegetation will be removed with appropriate revegetation to be undertaken; and
- the proposal is considered to be orderly and economic.

Based on our inspection of the site and locality, a review of the plans and an examination of the Development Plan, we are of the opinion that the proposal as shown on the attached proposal plans is sufficiently consistent with the relevant provisions of the Development Plan and demonstrates sufficient merit to warrant Development Approval being granted.

Michael Richardson

Bachelor of Urban and Regional Planning (Hons)

21 December 2018

APPENDIX A



REAL PROPERTY ACT, 1886



The Registrar-General certifies that this Title Register Search displays the records maintained in the Register Book and other notations at the time of searching.



Certificate of Title - Volume 5256 Folio 472

Parent Title(s)	CT 4306/334			
Creating Dealing(s)	RTD 7824680			
Title Issued	22/03/1995	Edition	6	Edition Issued 26/07/2012

Estate Type

FEE SIMPLE

Registered Proprietor

URBAN RENEWAL AUTHORITY
OF LEVEL 9 (WEST) RIVERSIDE CENTRE NORTH TERRACE ADELAIDE SA 5000

Description of Land

ALLOTMENT 52 DEPOSITED PLAN 41576
IN THE AREA NAMED OSBORNE
HUNDRED OF PORT ADELAIDE

Easements

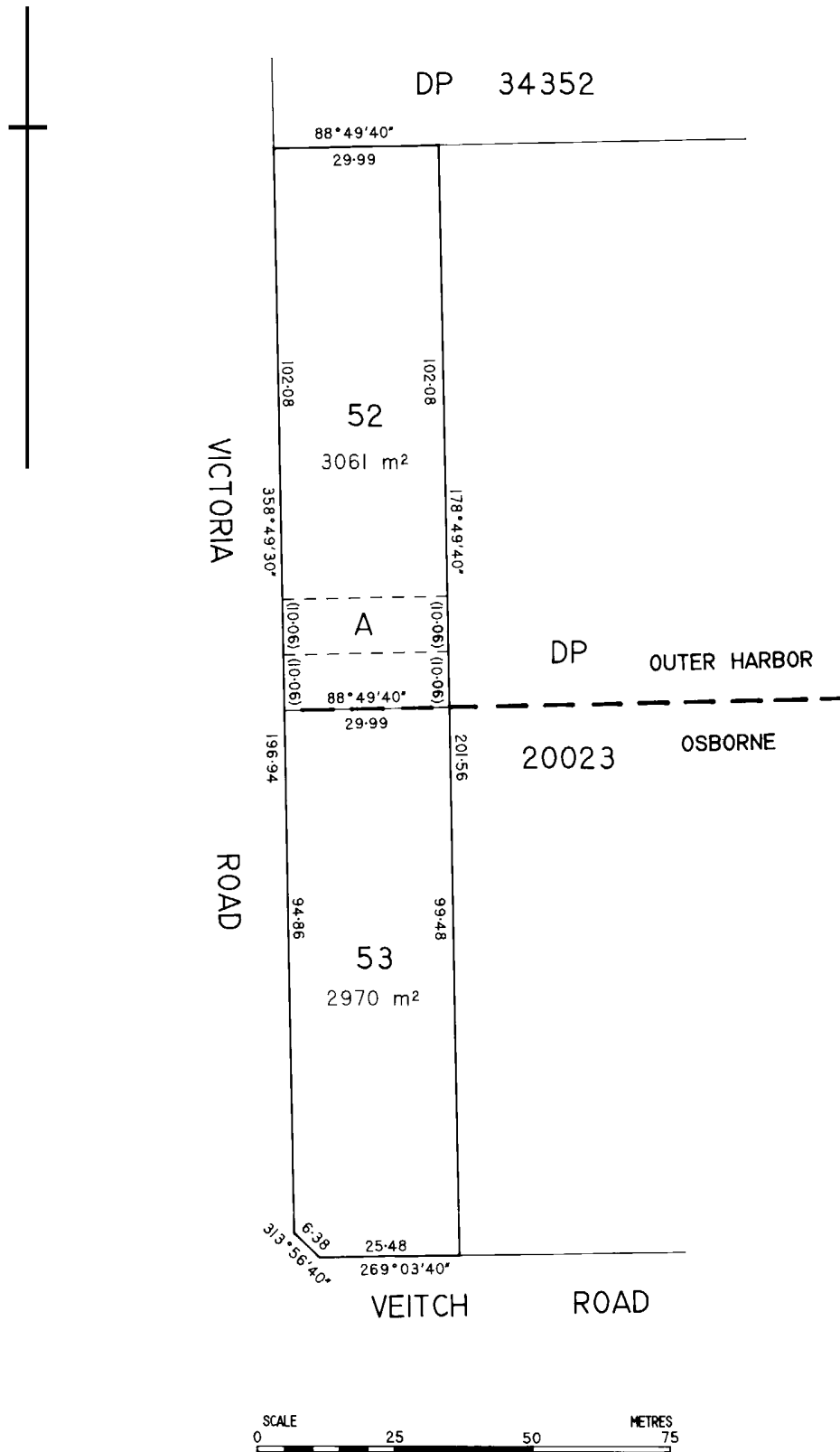
SUBJECT TO EASEMENT(S) OVER THE LAND MARKED A TO THE MINISTER FOR INFRASTRUCTURE (VM 7520896)

Schedule of Dealings

NIL

Notations

Dealings Affecting Title	NIL
Priority Notices	NIL
Notations on Plan	NIL
Registrar-General's Notes	NIL
Administrative Interests	NIL





REAL PROPERTY ACT, 1886



The Registrar-General certifies that this Title Register Search displays the records maintained in the Register Book and other notations at the time of searching.



Certificate of Title - Volume 5256 Folio 473

Parent Title(s)	CT 4306/334			
Creating Dealing(s)	RTD 7824680			
Title Issued	22/03/1995	Edition	6	Edition Issued 02/11/2015

Estate Type

FEE SIMPLE

Registered Proprietor

CITY OF PORT ADELAIDE ENFIELD
OF PO BOX 110 PORT ADELAIDE 5015

Description of Land

ALLOTMENT 53 DEPOSITED PLAN 41576
IN THE AREA NAMED OSBORNE
HUNDRED OF PORT ADELAIDE

Easements

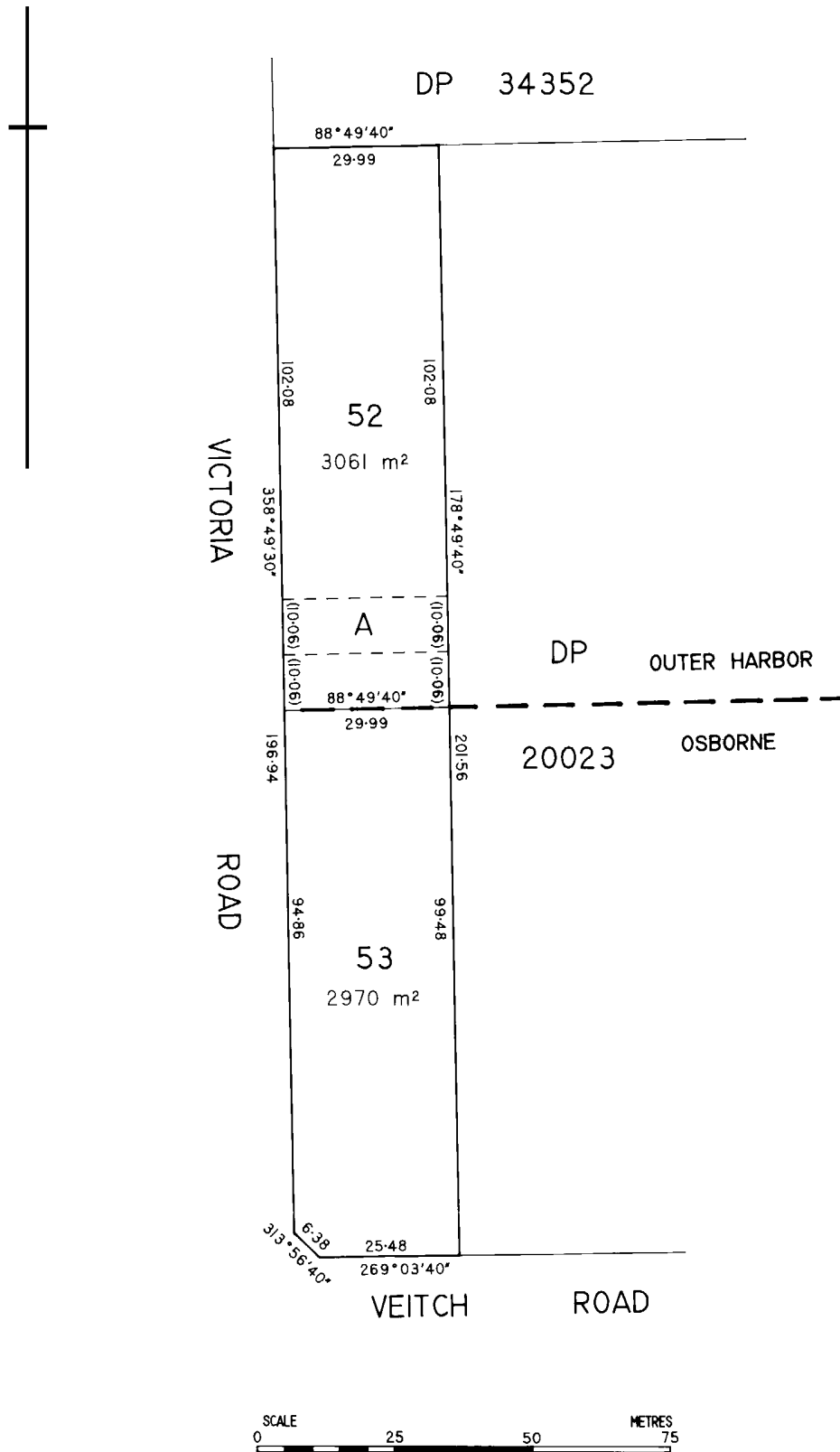
NIL

Schedule of Dealings

Dealing Number	Description
12410260	ENCUMBRANCE TO URBAN RENEWAL AUTHORITY

Notations

Dealings Affecting Title	NIL
Priority Notices	NIL
Notations on Plan	NIL
Registrar-General's Notes	NIL
Administrative Interests	NIL



REAL PROPERTY ACT, 1886



The Registrar-General certifies that this Title Register Search displays the records maintained in the Register Book and other notations at the time of searching.



Certificate of Title - Volume 6060 Folio 499

Parent Title(s) CT 5128/431, CT 6022/191

Creating Dealing(s) RTC 11409288

Title Issued 29/06/2010 **Edition** 4 **Edition Issued** 07/09/2018

Estate Type

FEE SIMPLE

Registered Proprietor

DELOAD PTY. LTD. (ACN: 600 511 000)
OF 58 ESPLANADE PORT WILLUNGA SA 5173

Description of Land

ALLOTMENT 4 DEPOSITED PLAN 20023
IN THE AREA NAMED OSBORNE
HUNDRED OF PORT ADELAIDE

Easements

SUBJECT TO EASEMENT(S) OVER THE LAND MARKED B (RE 6277134)

SUBJECT TO EASEMENT(S) OVER THE LAND MARKED A TO THE MINISTER FOR INFRASTRUCTURE (VM 7520896)

Schedule of Dealings

Dealing Number	Description
10401134	LEASE TO COMMONWEALTH OF AUSTRALIA COMMENCING ON 01/03/2005 AND EXPIRING ON 02/03/2020 OF PORTION (TENANCY N IN GP 28/2006)

Notations

Dealings Affecting Title NIL

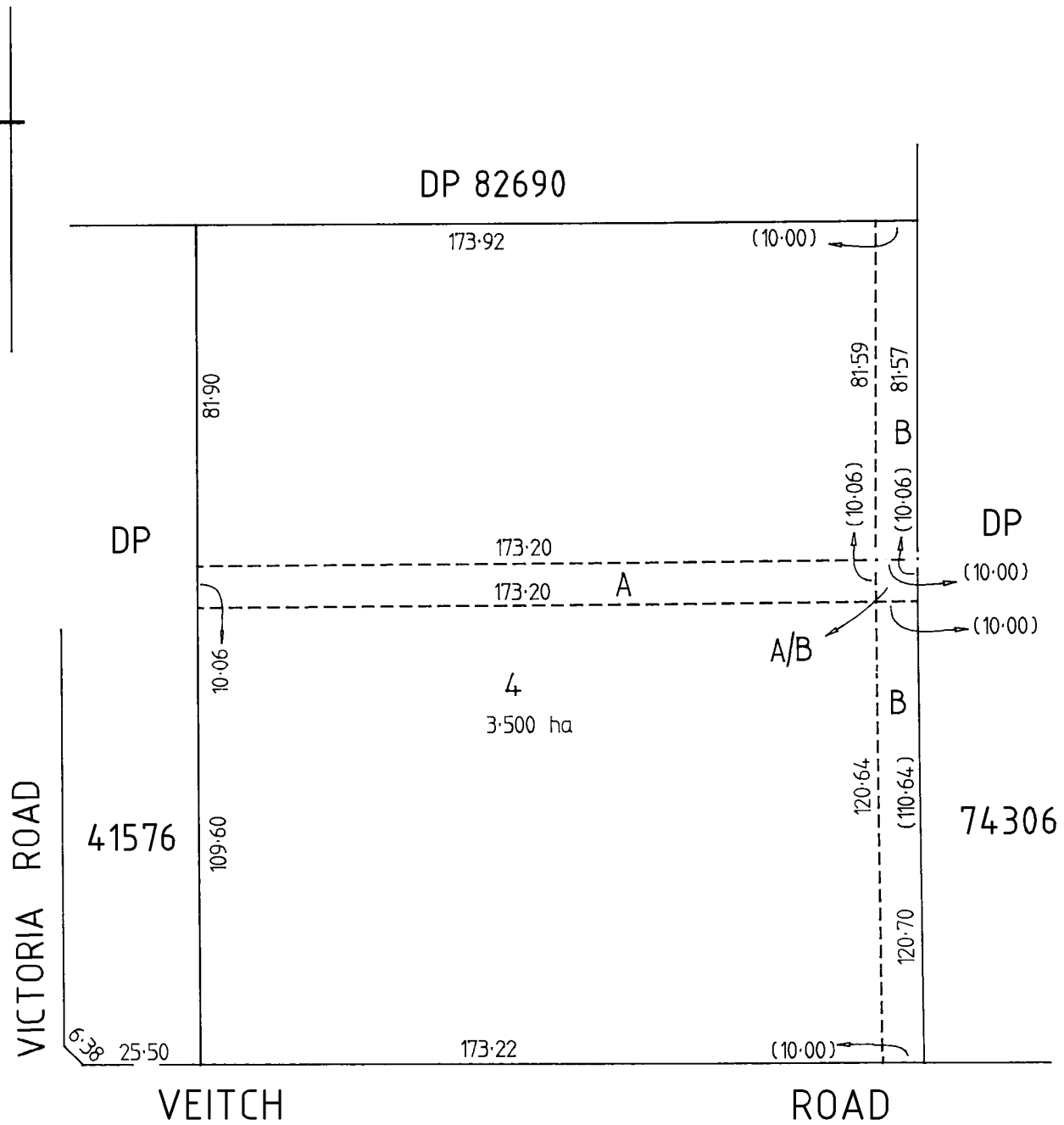
Priority Notices NIL

Notations on Plan NIL

Registrar-General's Notes

PLAN FOR LEASE PURPOSES VIDE G28/2006

Administrative Interests NIL



0 15 30 45 60 Metres

REAL PROPERTY ACT, 1886



The Registrar-General certifies that this Title Register Search displays the records maintained in the Register Book and other notations at the time of searching.



Certificate of Title - Volume 6060 Folio 495

Parent Title(s) CT 6022/191

Creating Dealing(s) RTC 11409288

Title Issued 29/06/2010 **Edition** 2 **Edition Issued** 26/07/2012

Estate Type

FEE SIMPLE

Registered Proprietor

URBAN RENEWAL AUTHORITY
OF LEVEL 9 (WEST) RIVERSIDE CENTRE NORTH TERRACE ADELAIDE SA 5000

Description of Land

ALLOTMENT 101 DEPOSITED PLAN 82690
IN THE AREA NAMED OUTER HARBOR
HUNDRED OF PORT ADELAIDE

Easements

SUBJECT TO EASEMENT(S) OVER THE LAND MARKED M TO DISTRIBUTION LESSOR CORPORATION (SUBJECT TO LEASE 8890000) (TG 11019720)

SUBJECT TO EASEMENT(S) OVER THE LAND MARKED M (TG 11019721)

TOGETHER WITH EASEMENT(S) OVER THE LAND MARKED C (RE 6277134)

Schedule of Dealings

NIL

Notations

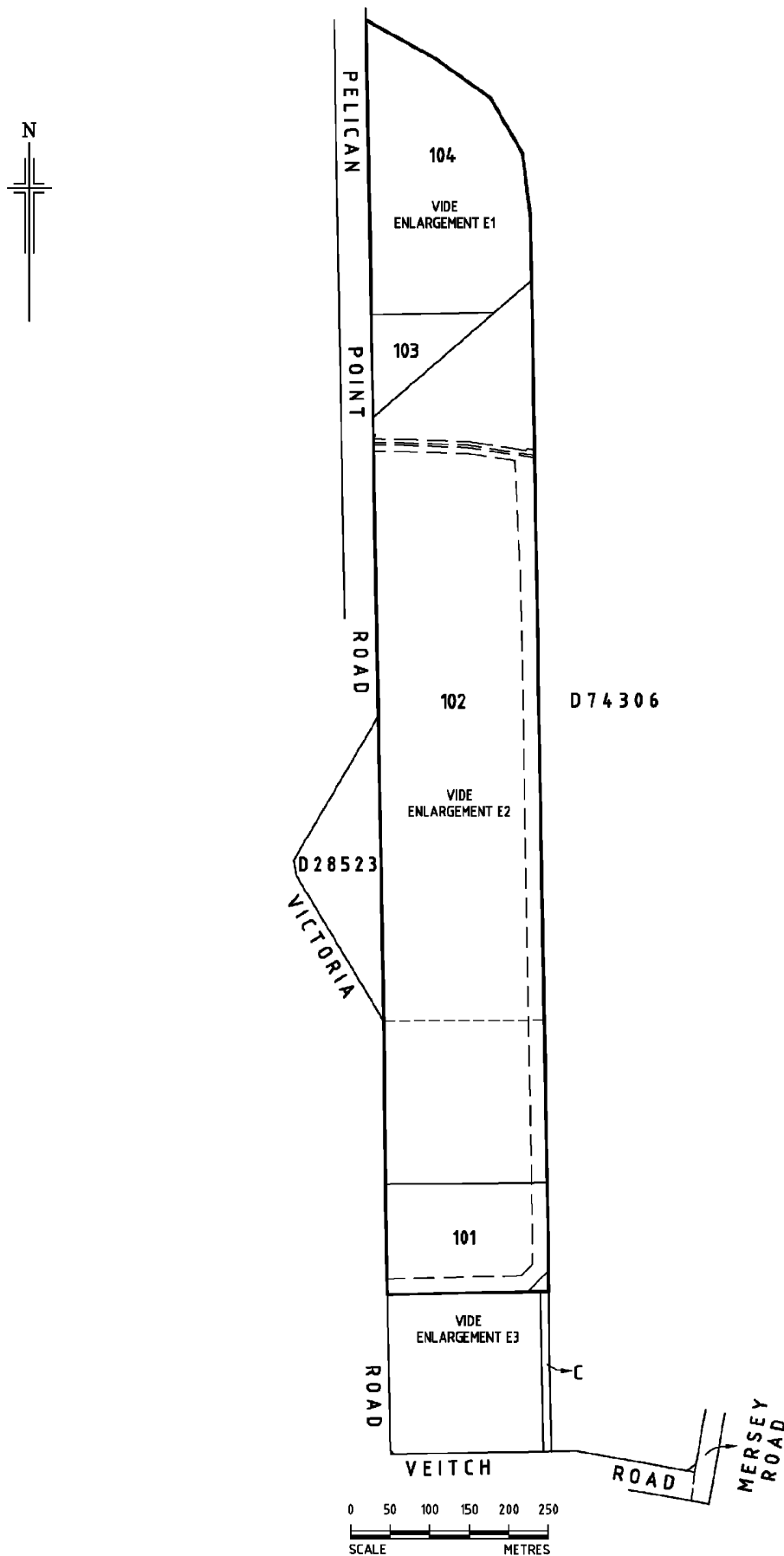
Dealings Affecting Title NIL

Priority Notices NIL

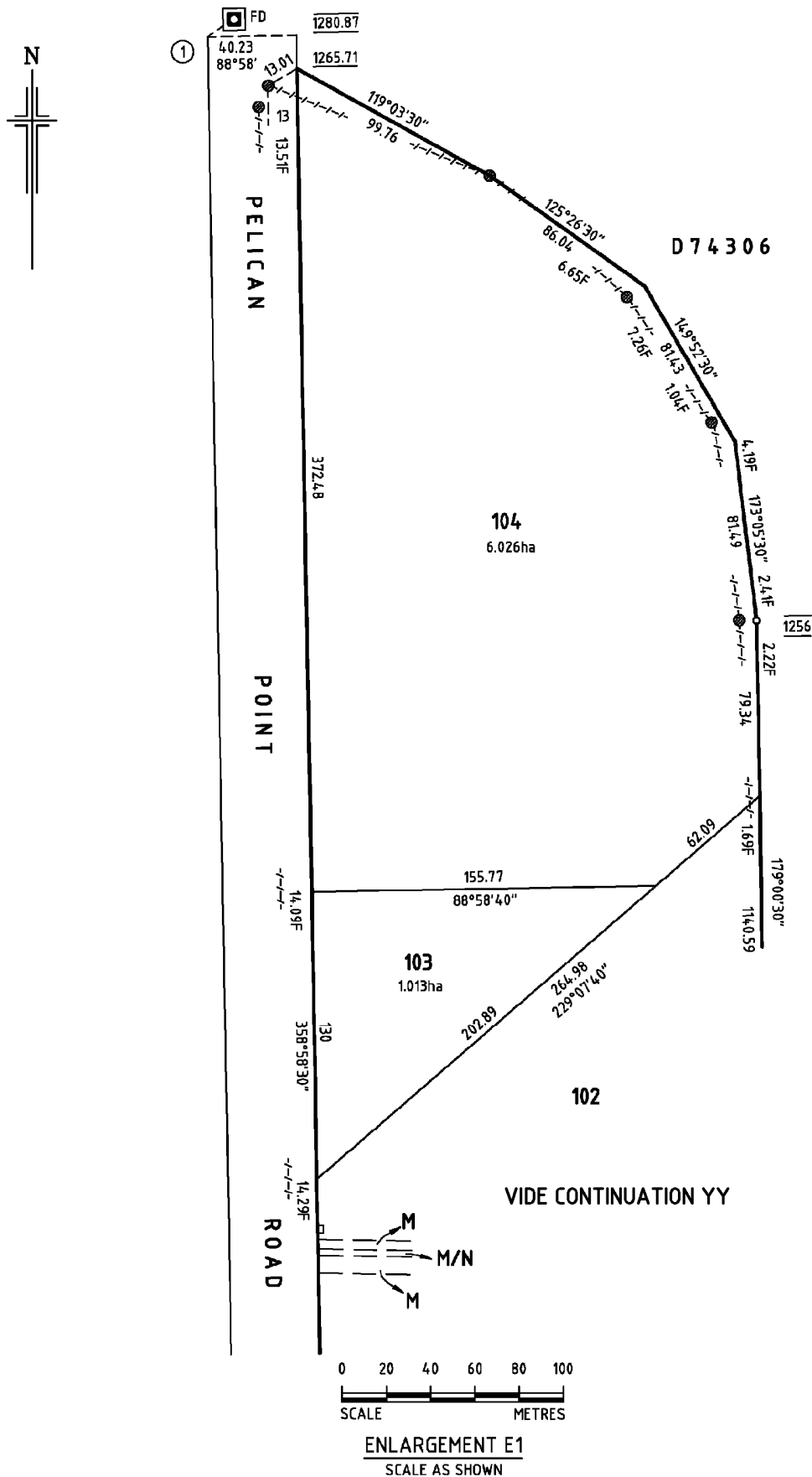
Notations on Plan NIL

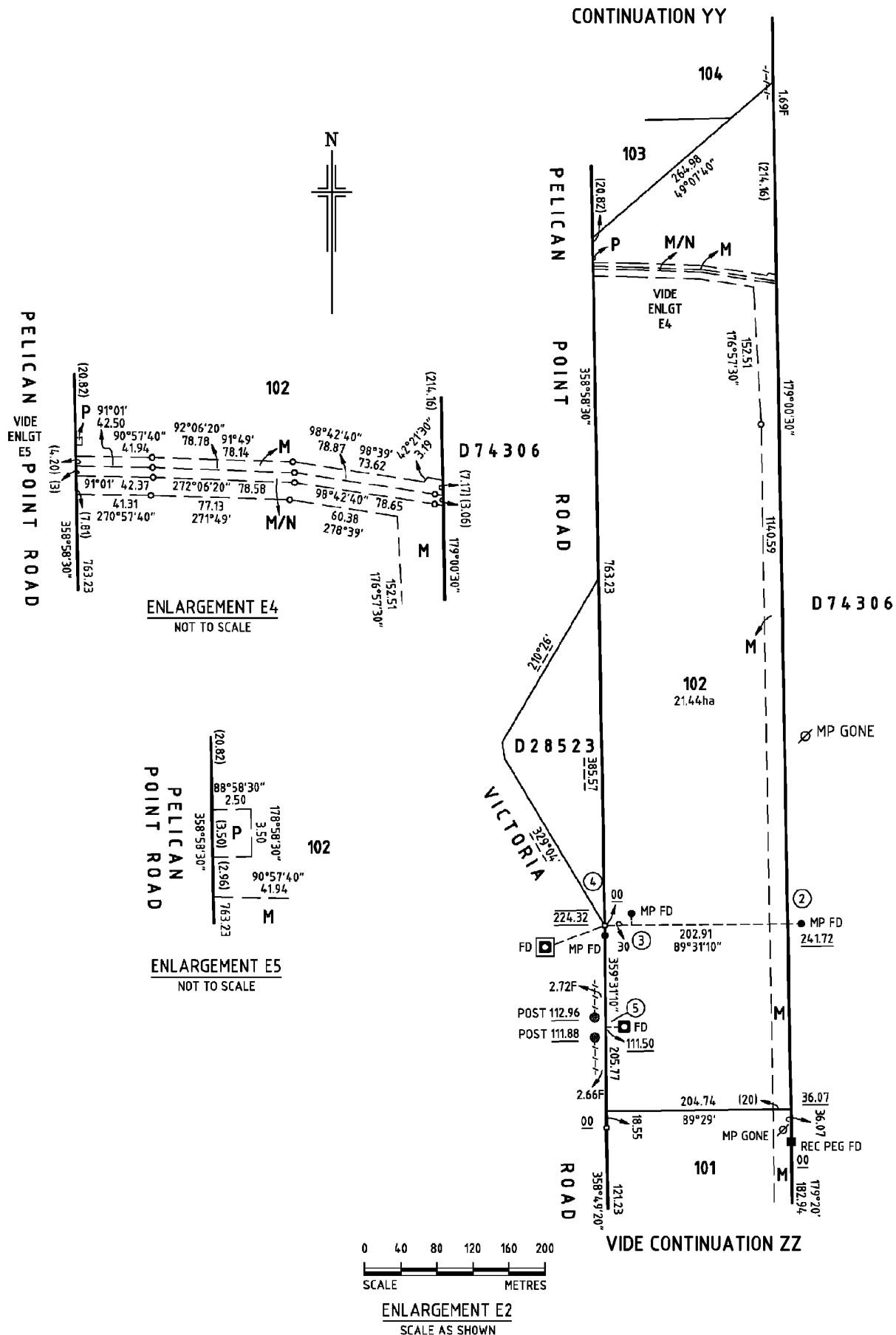
Registrar-General's Notes NIL

Administrative Interests NIL



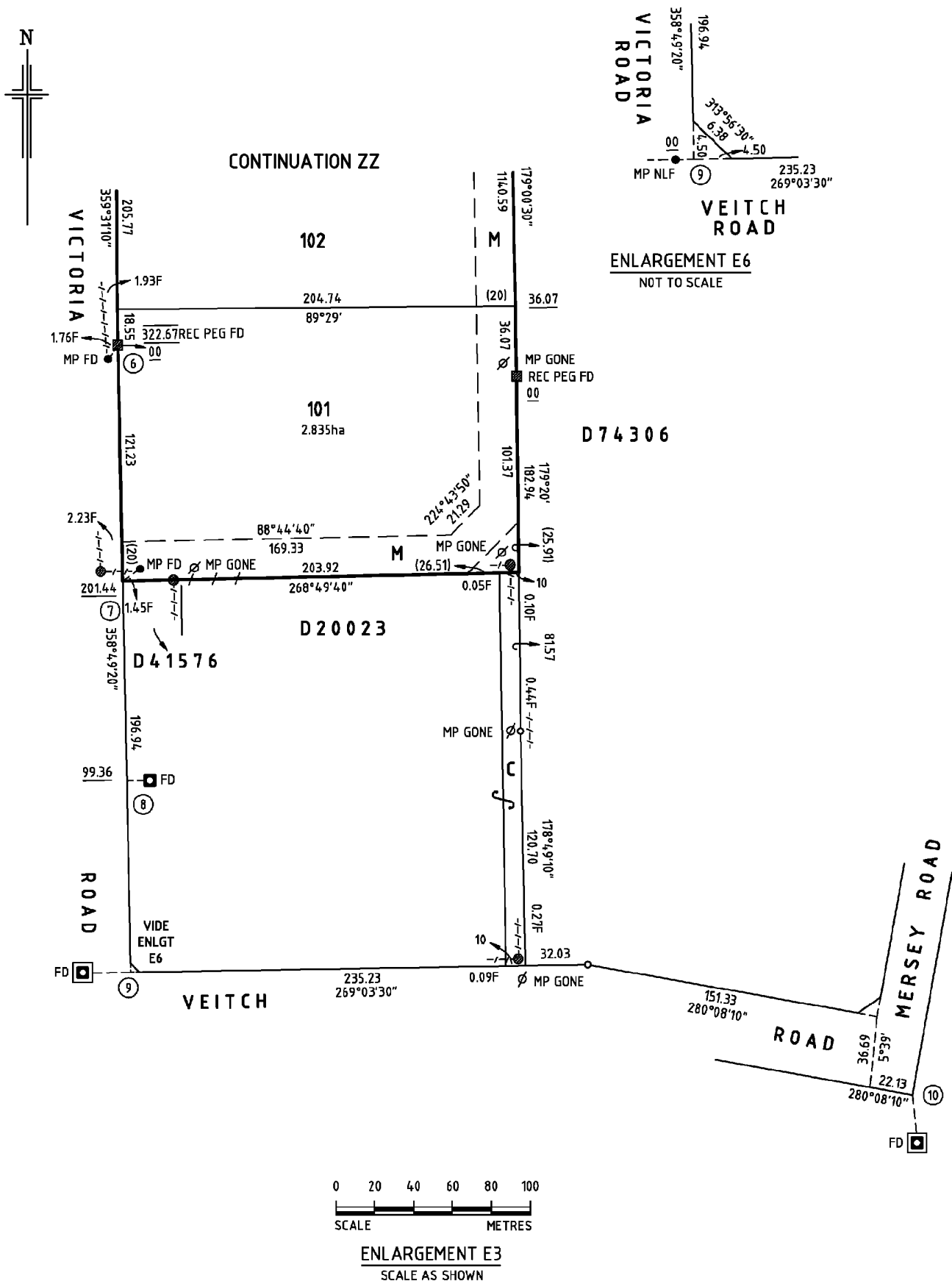
SURVEY INFORMATION IS DERIVED FROM DEPOSITED PLAN 82690







Product	Register Search (CT 6060/495)
Date/Time	20/12/2018 01:28PM
Customer Reference	51073
Order ID	20181220006288
Cost	\$28.75





REAL PROPERTY ACT, 1886



The Registrar-General certifies that this Title Register Search displays the records maintained in the Register Book and other notations at the time of searching.



Certificate of Title - Volume 6207 Folio 724

Parent Title(s) CT 6080/669, CT 6115/923

Creating Dealing(s) RTC 12919941

Title Issued	22/05/2018	Edition	1	Edition Issued	22/05/2018
--------------	------------	---------	---	----------------	------------

Estate Type

FEE SIMPLE

Registered Proprietor

AUSTRALIAN NAVAL INFRASTRUCTURE PTY. LTD. (ACN: 051 762 639)
OF 61 VEITCH ROAD OSBORNE SA 5017

Description of Land

ALLOTMENT 110 DEPOSITED PLAN 118046
IN THE AREA NAMED OUTER HARBOR
HUNDRED OF PORT ADELAIDE

Easements

SUBJECT TO EASEMENT(S) OVER THE LAND MARKED M ON D118046 (TG 11019721)

SUBJECT TO EASEMENT(S) OVER THE LAND MARKED M.N.P ON D118046 TO DISTRIBUTION LESSOR CORPORATION (SUBJECT TO LEASE 8890000) (TG 11019720)

SUBJECT TO EASEMENT(S) OVER THE LAND MARKED Q ON D118046 (TG 11593899)

SUBJECT TO SERVICE EASEMENT(S) OVER THE LAND MARKED D ON D118046 FOR DRAINAGE PURPOSES TO THE COUNCIL FOR THE AREA (223LG RPA)

SUBJECT TO SERVICE EASEMENT(S) OVER THE LAND MARKED S ON D118046 FOR SEWERAGE PURPOSES TO SOUTH AUSTRALIAN WATER CORPORATION (223LG RPA)

Schedule of Dealings

NIL

Notations

Dealings Affecting Title NIL

Priority Notices NIL

Notations on Plan NIL

Registrar-General's Notes NIL

Administrative Interests

SIGNIFICANT ENVIRONMENTAL BENEFIT 2009_3097



REAL PROPERTY ACT, 1886



The Registrar-General certifies that this Title Register Search displays the records maintained in the Register Book and other notations at the time of searching.



Certificate of Title - Volume 6012 Folio 884

Parent Title(s)	CT 6011/465		
Creating Dealing(s)	RTC 10984627		
Title Issued	07/07/2008	Edition 1	Edition Issued 07/07/2008

Estate Type

FEE SIMPLE (RESERVE)

Registered Proprietor

CITY OF PORT ADELAIDE ENFIELD
OF PO BOX 110 PORT ADELAIDE SA 5015

Description of Land

ALLOTMENT (RESERVE) 801 DEPOSITED PLAN 76925
IN THE AREA NAMED OSBORNE
HUNDRED OF PORT ADELAIDE

BEING A RESERVE

Easements

NIL

Schedule of Dealings

NIL

Notations

Dealings Affecting Title NIL

Priority Notices NIL

Registrar-General's Notes

UNAPPROVED D87145

Administrative Interests NIL



REAL PROPERTY ACT, 1886



The Registrar-General certifies that this Title Register Search displays the records maintained in the Register Book and other notations at the time of searching.



Certificate of Title - Volume 6144 Folio 855

Parent Title(s)	CT 6088/169			
Creating Dealing(s)	DDA 12191779			
Title Issued	16/09/2014	Edition	1	Edition Issued 16/09/2014

Estate Type

EASEMENT ONLY

Registered Proprietor

DISTRIBUTION LESSOR CORPORATION
OF 1 ANZAC HIGHWAY KESWICK SA 5035

Description of Land

EASEMENT(S) IN THROUGH OVER ACROSS AND ALONG

PORTION OF ALLOTMENT (RESERVE) 501 DEPOSITED PLAN 87145
IN THE AREA NAMED OSBORNE
HUNDRED OF PORT ADELAIDE

PORTIONS OF ALLOTMENT (RESERVE) 777 DEPOSITED PLAN 87145
IN THE AREA NAMED OSBORNE
HUNDRED OF PORT ADELAIDE

OVER THE LAND MARKED E CREATED BY APPLICATION 11667107 (ALLOTMENTS 501
AND 777 ARE RESERVES)

Schedule of Dealings

Dealing Number	Description
8890000	LEASE TO CKI UTILITIES DEVELOPMENT LTD., PAI UTILITIES DEVELOPMENT LTD., SPARK INFRASTRUCTURE SA (NO. 1) PTY. LTD., SPARK INFRASTRUCTURE SA (NO. 3) PTY. LTD. AND SPARK INFRASTRUCTURE SA (NO. 2) PTY. LTD. COMMENCING ON 28/1/2000 AND EXPIRING ON 27/1/2200 AS TO THE SHARES SPECIFIED THEREIN PURSUANT TO THE ELECTRICITY CORPORATIONS (RESTRUCTURING AND DISPOSAL) ACT 1999

Notations

Dealings Affecting Title NIL

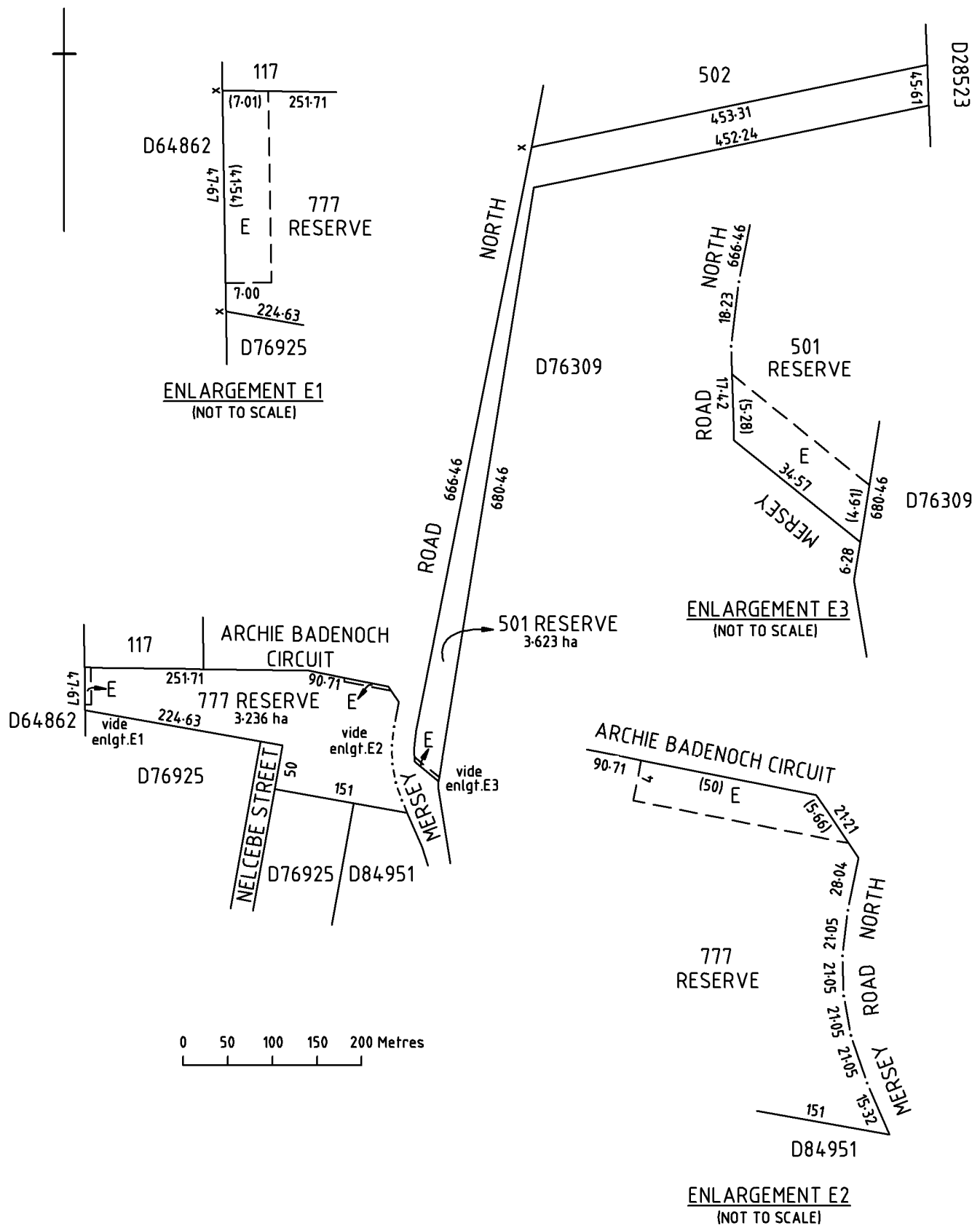
Priority Notices NIL

Registrar-General's Notes

ENDORSEMENT NAME(S) UPDATED REFER DEALING 12261488



Product	Register Search (CT 6144/855)
Date/Time	09/11/2018 10:35AM
Customer Reference	90144
Order ID	20181109000990
Cost	\$28.75





REAL PROPERTY ACT, 1886



The Registrar-General certifies that this Title Register Search displays the records maintained in the Register Book and other notations at the time of searching.



Certificate of Title - Volume 6088 Folio 168

Parent Title(s)	CT 6067/114			
Creating Dealing(s)	RTC 11667107			
Title Issued	16/12/2011	Edition	1	Edition Issued 16/12/2011

Estate Type

EASEMENT ONLY

Registered Proprietor

SOUTH AUSTRALIAN WATER CORPORATION
OF ADELAIDE SA 5000

Description of Land

EASEMENT(S) IN THROUGH OVER ACROSS AND ALONG

PORTION OF ALLOTMENT (RESERVE) 777 DEPOSITED PLAN 87145
IN THE AREA NAMED OSBORNE
HUNDRED OF PORT ADELAIDE

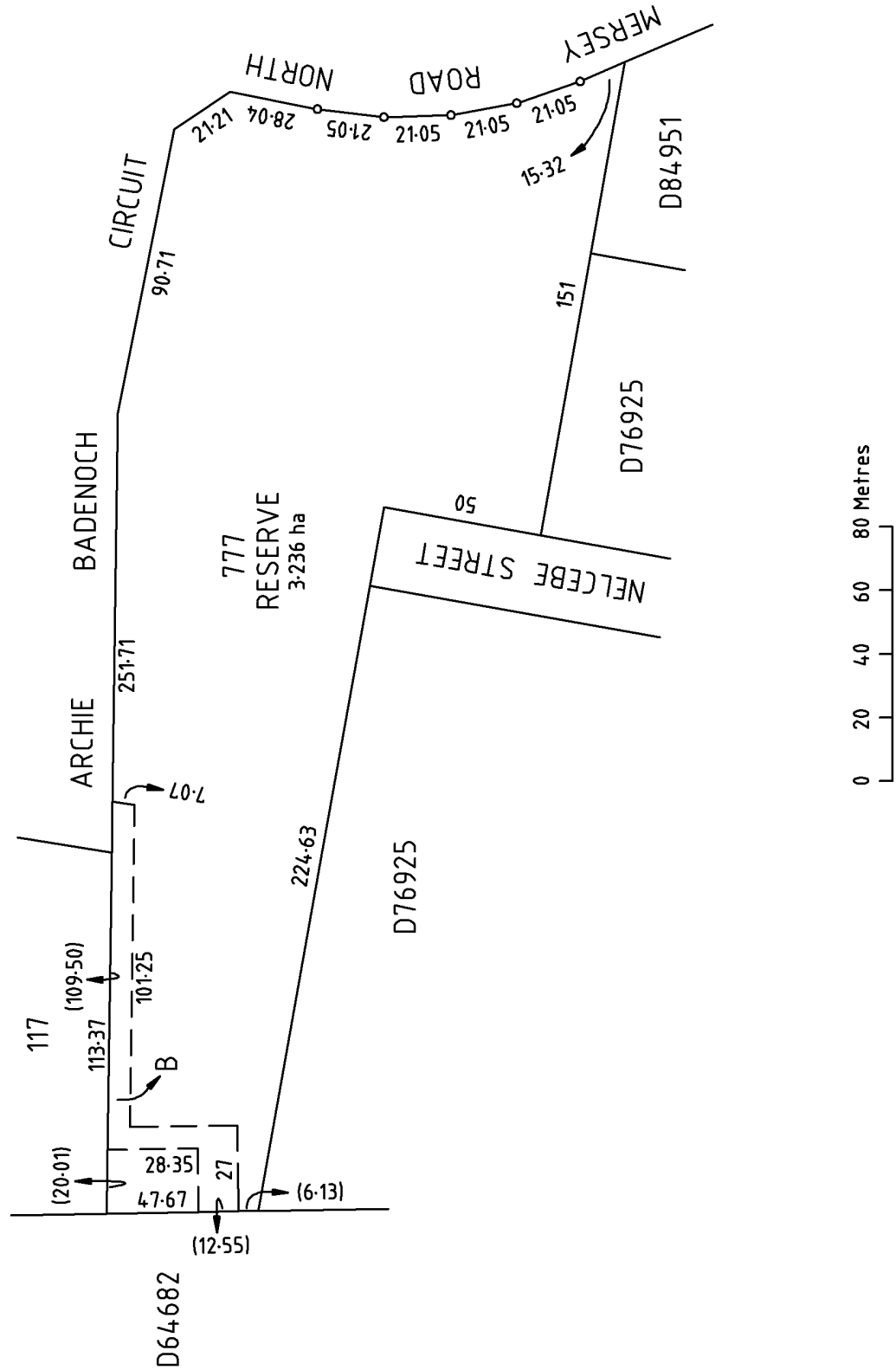
OVER THE LAND MARKED B FOR SEWERAGE PURPOSES CREATED BY APPLICATION
11667107 (ALLOTMENT 777 IS A RESERVE)

Schedule of Dealings

NIL

Notations

Dealings Affecting Title	NIL
Priority Notices	NIL
Registrar-General's Notes	NIL





REAL PROPERTY ACT, 1886



The Registrar-General certifies that this Title Register Search displays the records maintained in the Register Book and other notations at the time of searching.



Certificate of Title - Volume 6088 Folio 182

Parent Title(s)	CT 6067/114			
Creating Dealing(s)	RTC 11667107			
Title Issued	16/12/2011	Edition	3	Edition Issued 26/07/2012

Estate Type

FEE SIMPLE

Registered Proprietor

URBAN RENEWAL AUTHORITY
OF LEVEL 9 (WEST) RIVERSIDE CENTRE NORTH TERRACE ADELAIDE SA 5000

Description of Land

ALLOTMENT 117 DEPOSITED PLAN 87145
IN THE AREA NAMED OSBORNE
HUNDRED OF PORT ADELAIDE

Easements

SUBJECT TO SERVICE EASEMENT(S) OVER THE LAND MARKED C FOR DRAINAGE PURPOSES TO THE COUNCIL FOR THE AREA (223LG RPA)

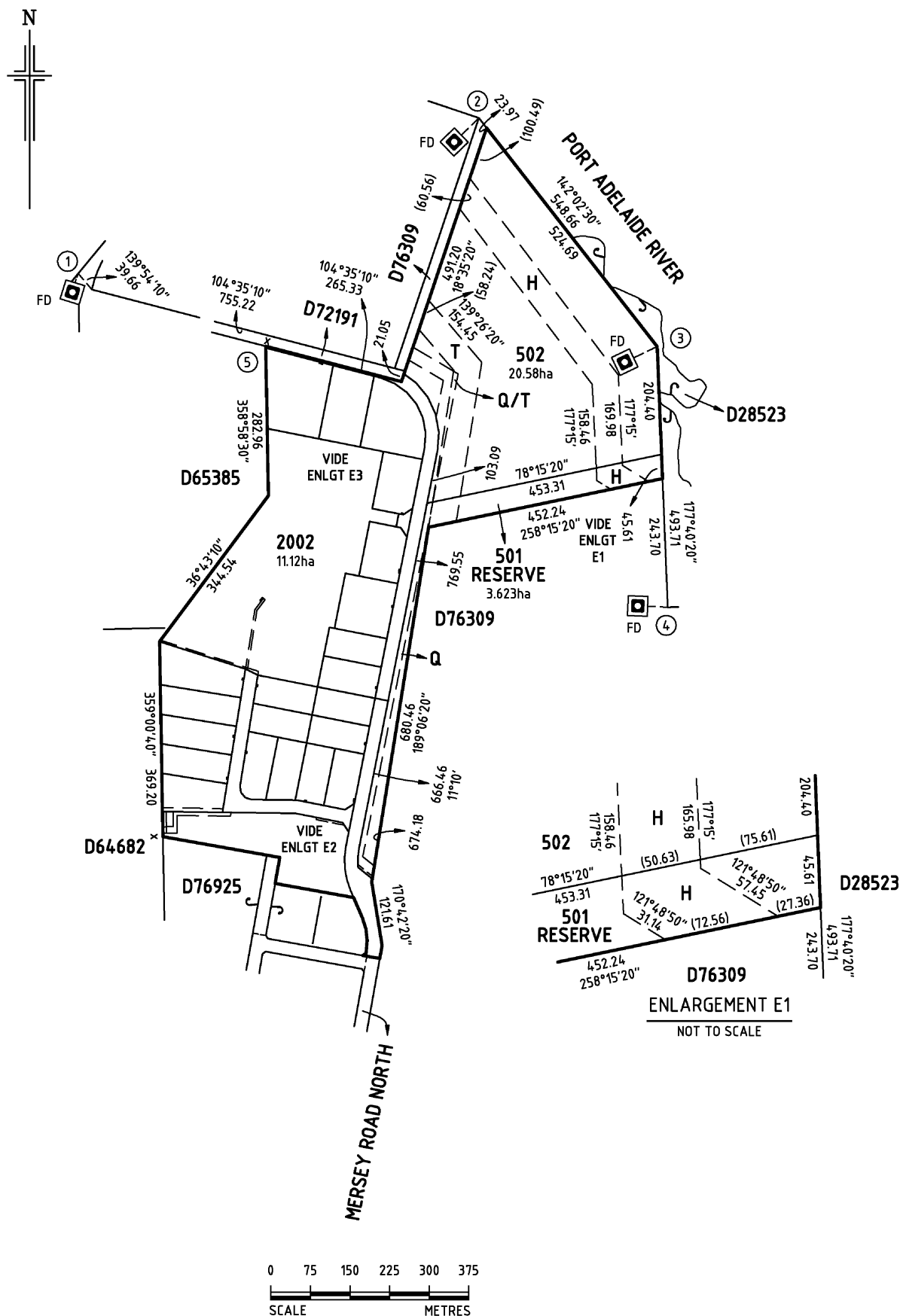
SUBJECT TO SERVICE EASEMENT(S) OVER THE LAND MARKED F FOR ELECTRICITY SUPPLY PURPOSES TO DISTRIBUTION LESSOR CORPORATION (SUBJECT TO LEASE 8890000) (223LG RPA)

Schedule of Dealings

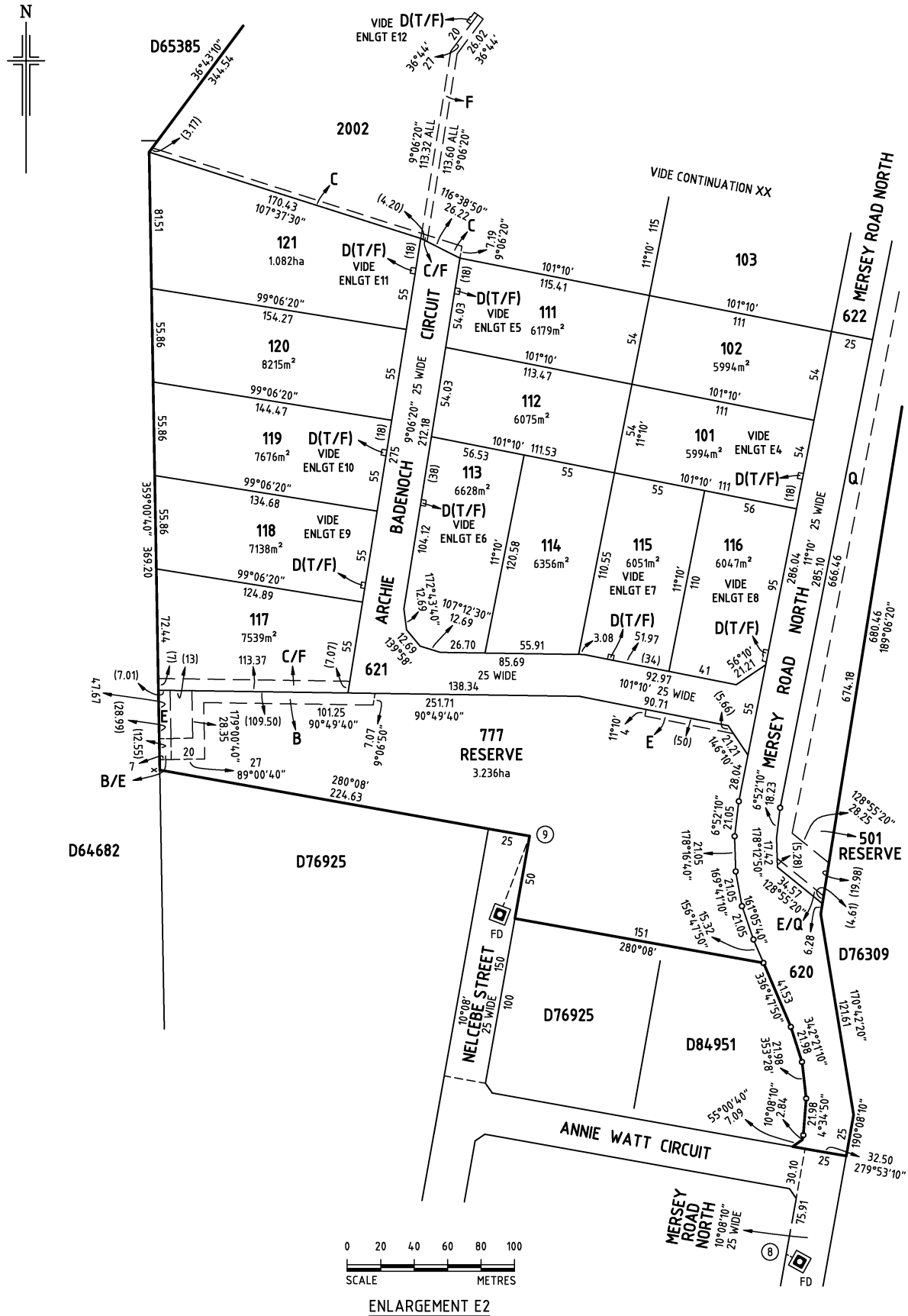
NIL

Notations

Dealings Affecting Title	NIL
Priority Notices	NIL
Notations on Plan	NIL
Registrar-General's Notes	NIL
Administrative Interests	NIL

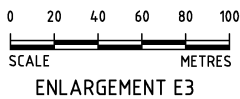


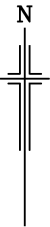
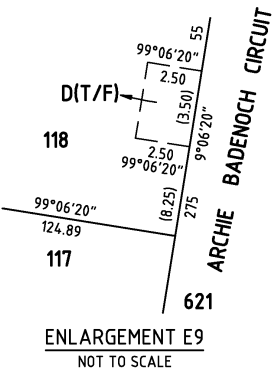
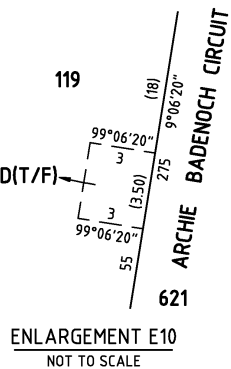
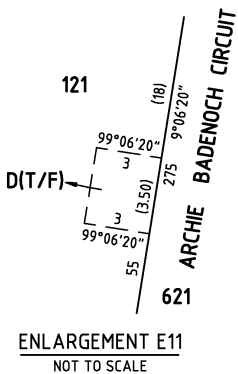
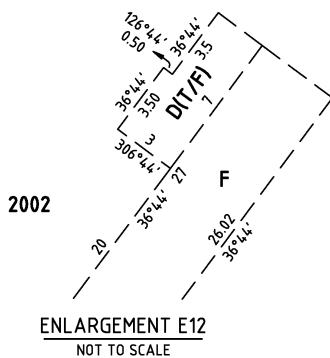
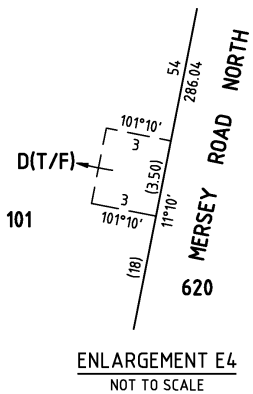
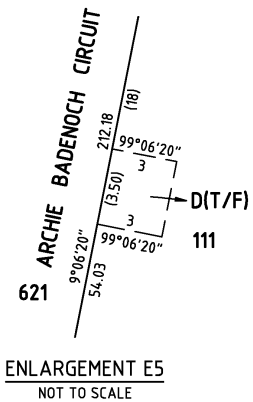
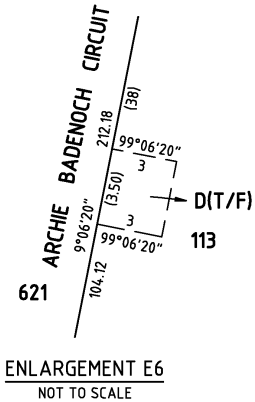
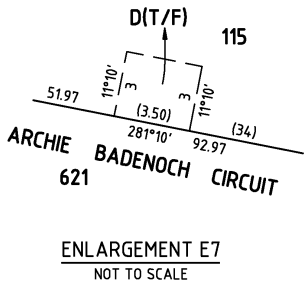
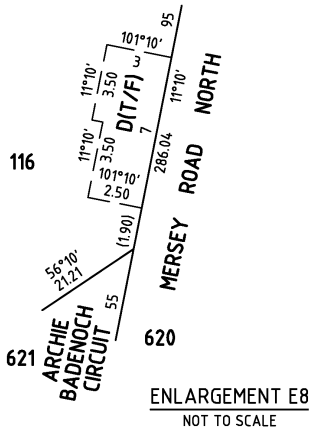
SURVEY INFORMATION IS DERIVED FROM DEPOSITED PLAN 87145

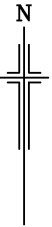
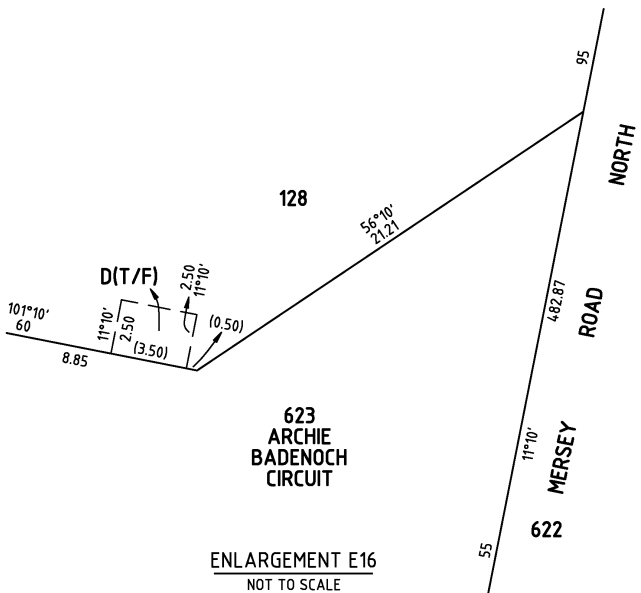
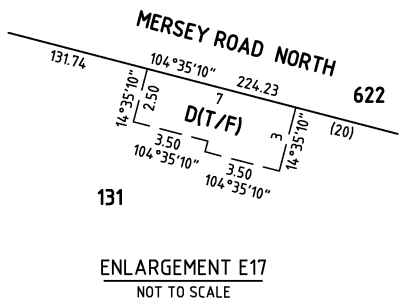
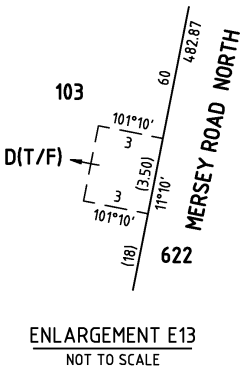
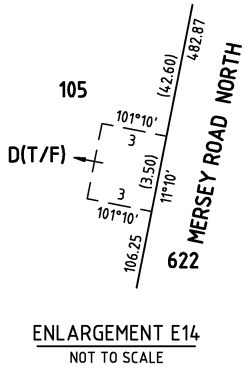
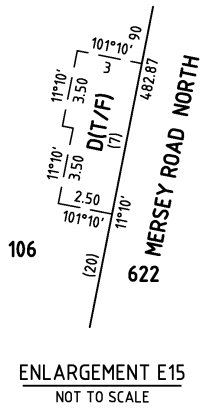




Register Search (CT 6088/182)
13/11/2018 08:27AM
51073
20181113000458
\$28.75





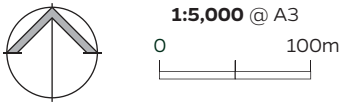


APPENDIX B



- New Electranet feeder F1703
- New Electranet feeder F1707
- New SAPN 66Kv overhead
- New pylon

Note: Infrastructure locations are indicative and subject to further survey, engineering and design.



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SA | NT | QLD
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Site Plan

PROPOSED POWER INFRASTRUCTURE UPGRADE

Victoria Road, OSBORNE

for Australian Naval Infrastructure





Existing infrastructure to be decommissioned and removed.

Site Plan

DECOMMISSION AND REMOVE INFRASTRUCTURE

Victoria Road, OSBORNE

Note: Infrastructure locations are indicative and subject to further survey, engineering and design.

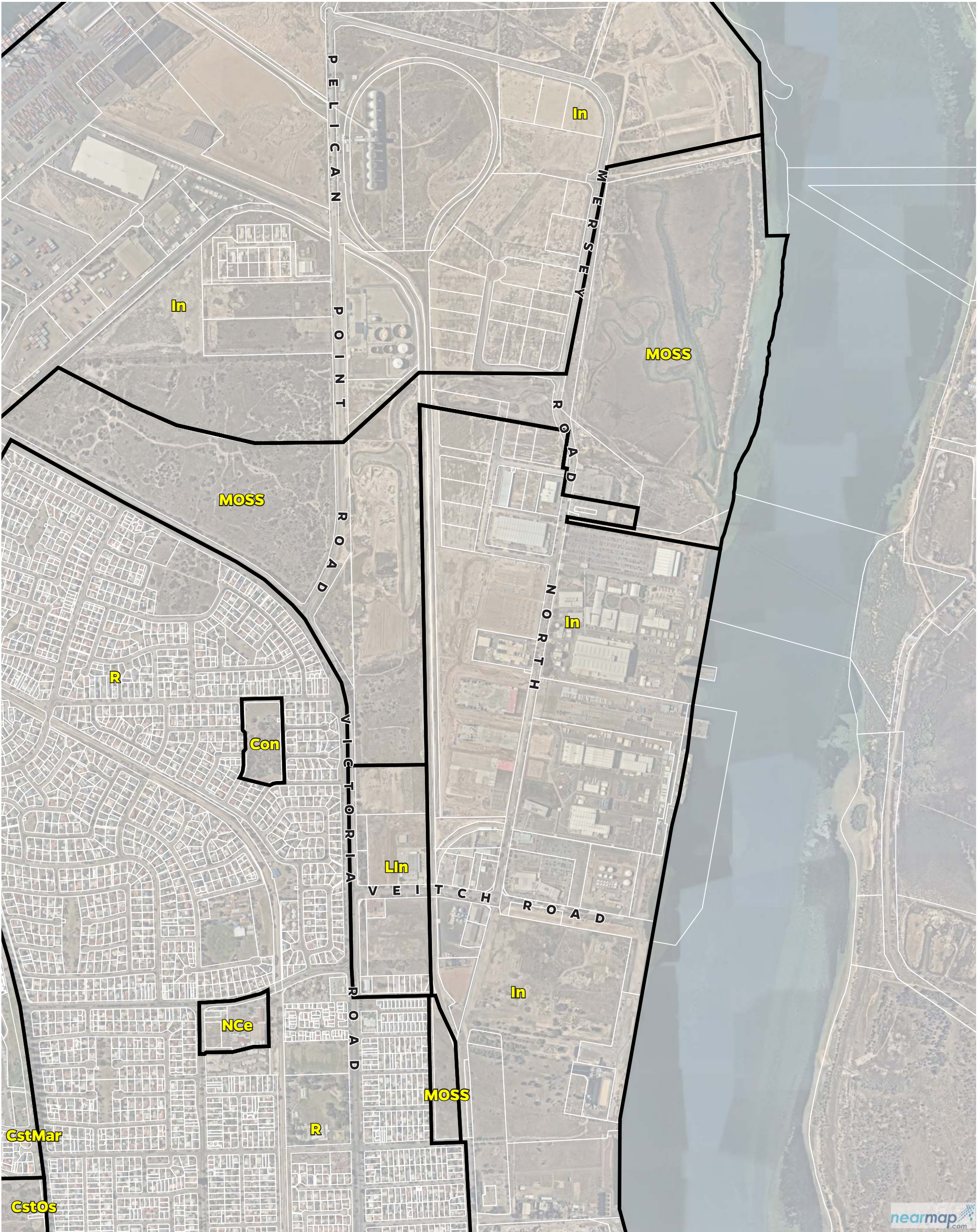
for Australian Naval Infrastructure



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SA | NT | QLD
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APPENDIX C



Note: Infrastructure locations are indicative and subject to further survey, engineering and design.

- | | |
|--------|--------------------------------|
| | Zone Boundary |
| Con | Conservation |
| CstMar | Coastal Marina |
| CstOs | Coastal Open Space |
| In | Industry |
| LIn | Light Industry |
| MOSS | Metropolitan Open Space System |
| R | Residential |

Locality Plan

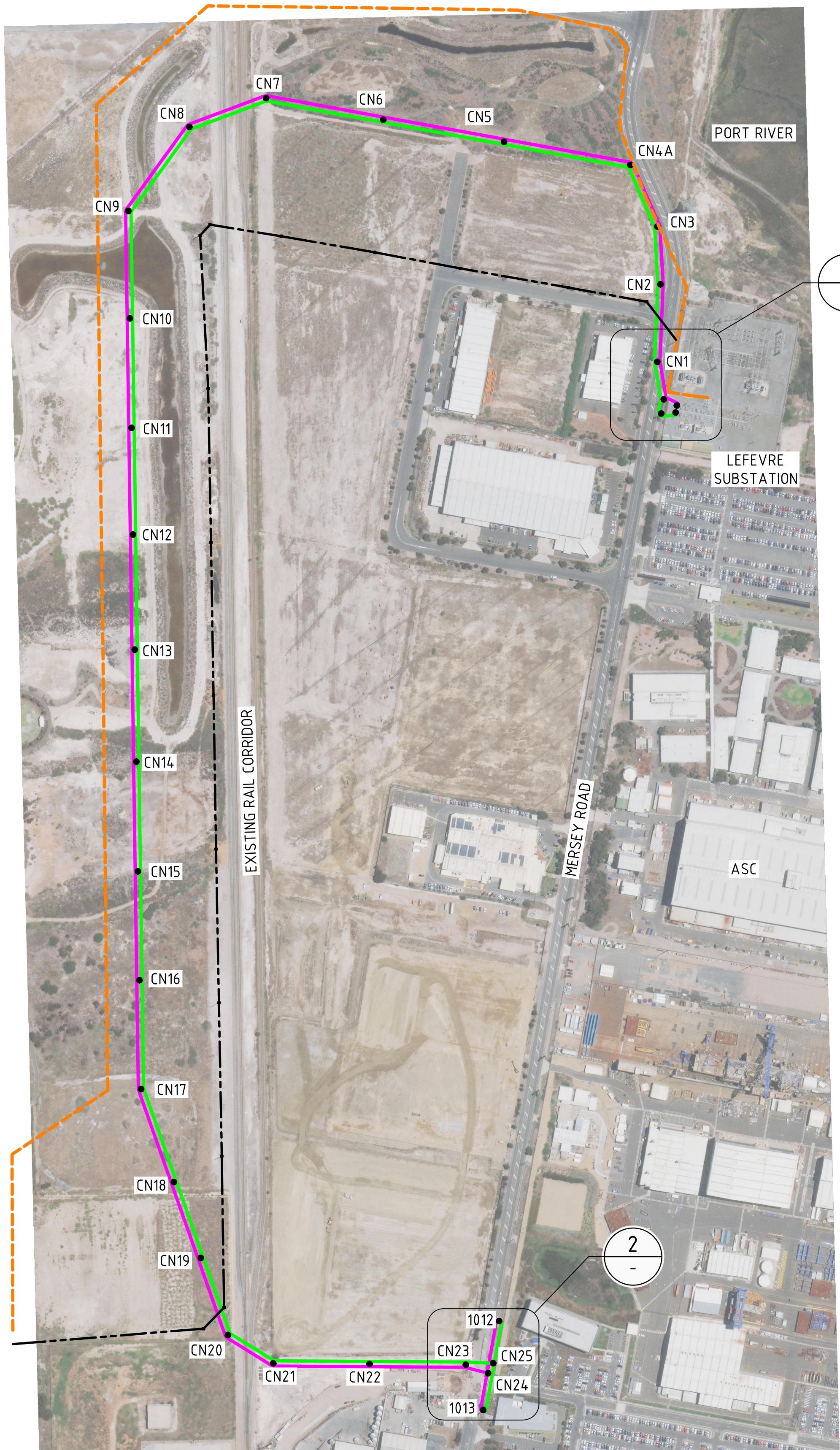
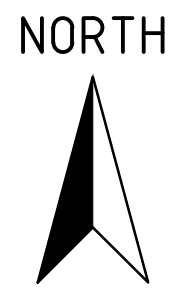
PROPOSED POWER INFRASTRUCTURE UPGRADE

Victoria Road, OSBORNE

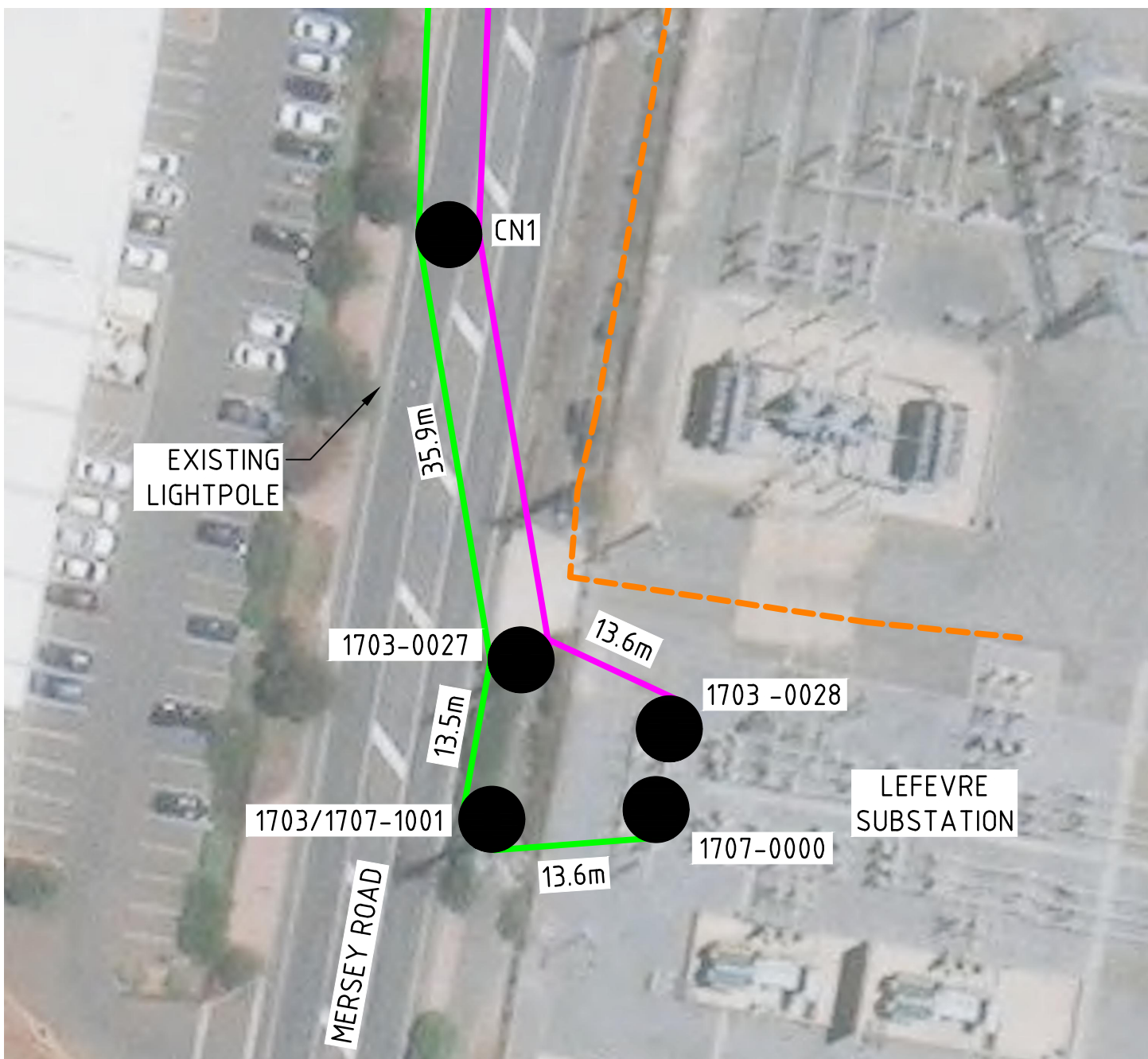
for Australian Naval Infrastructure



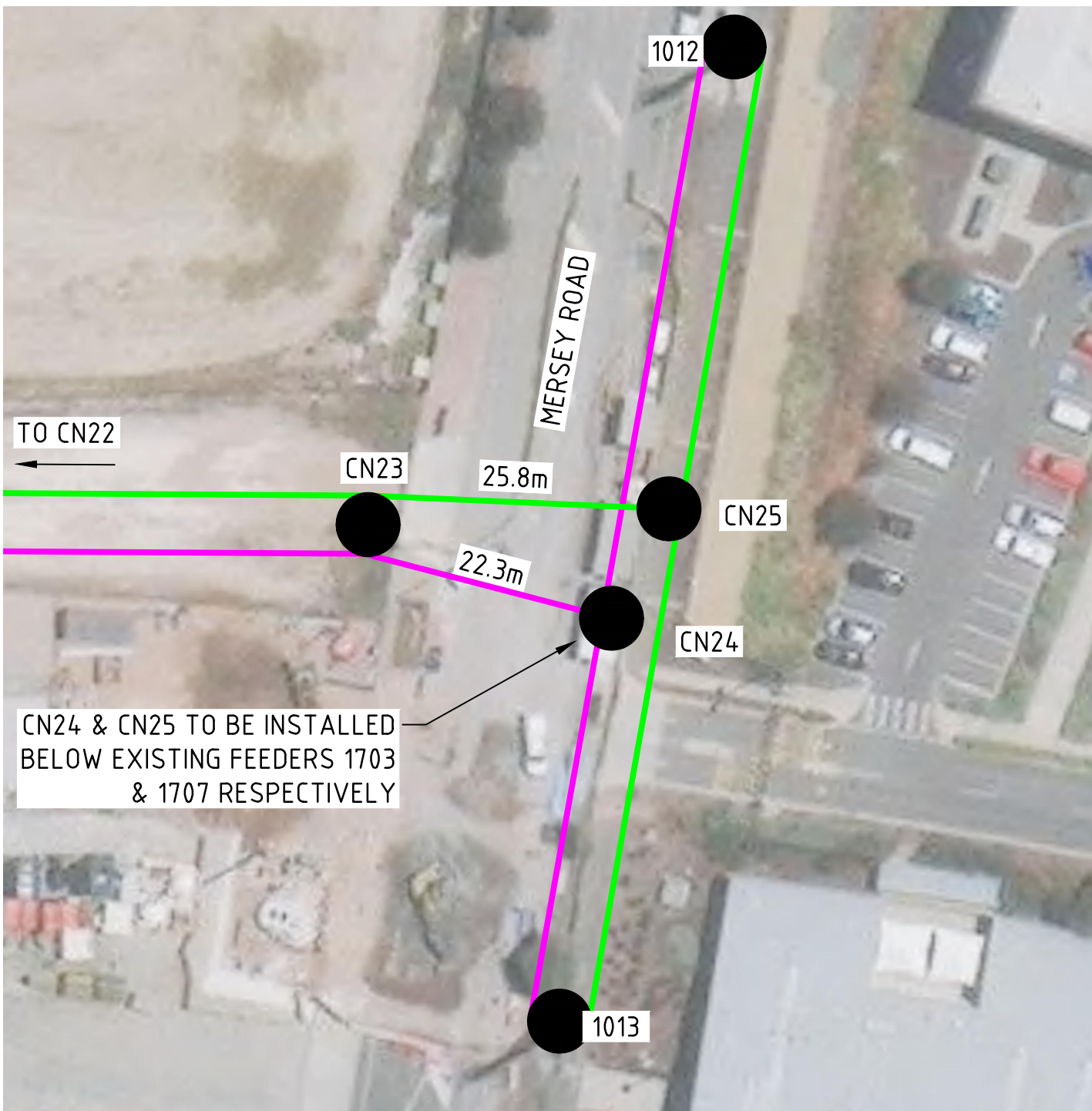
APPENDIX D



SITE PLAN - OSBORNE 66kV RELOCATION
1:3000



DETAIL 1
1:500



DETAIL 2
1:500

LEGEND

- FEEDER F1703
- FEEDER F1707
- PROPOSED SAPN OHL
- EXISTING SAPN 66kV OHL (SHOWN INDICATIVELY)

NOTES:

- F1703 AND F1707 TO BE DECOMMISSIONED AND REMOVED FROM CN24/CN25 TO F1703/1707-1001.
- EXISTING SAPN 66kV OHL TO BE DECOMMISSIONED AND REMOVED.
- LOCATION OF PROPOSED SAPN OHL TO BE CONFIRMED.

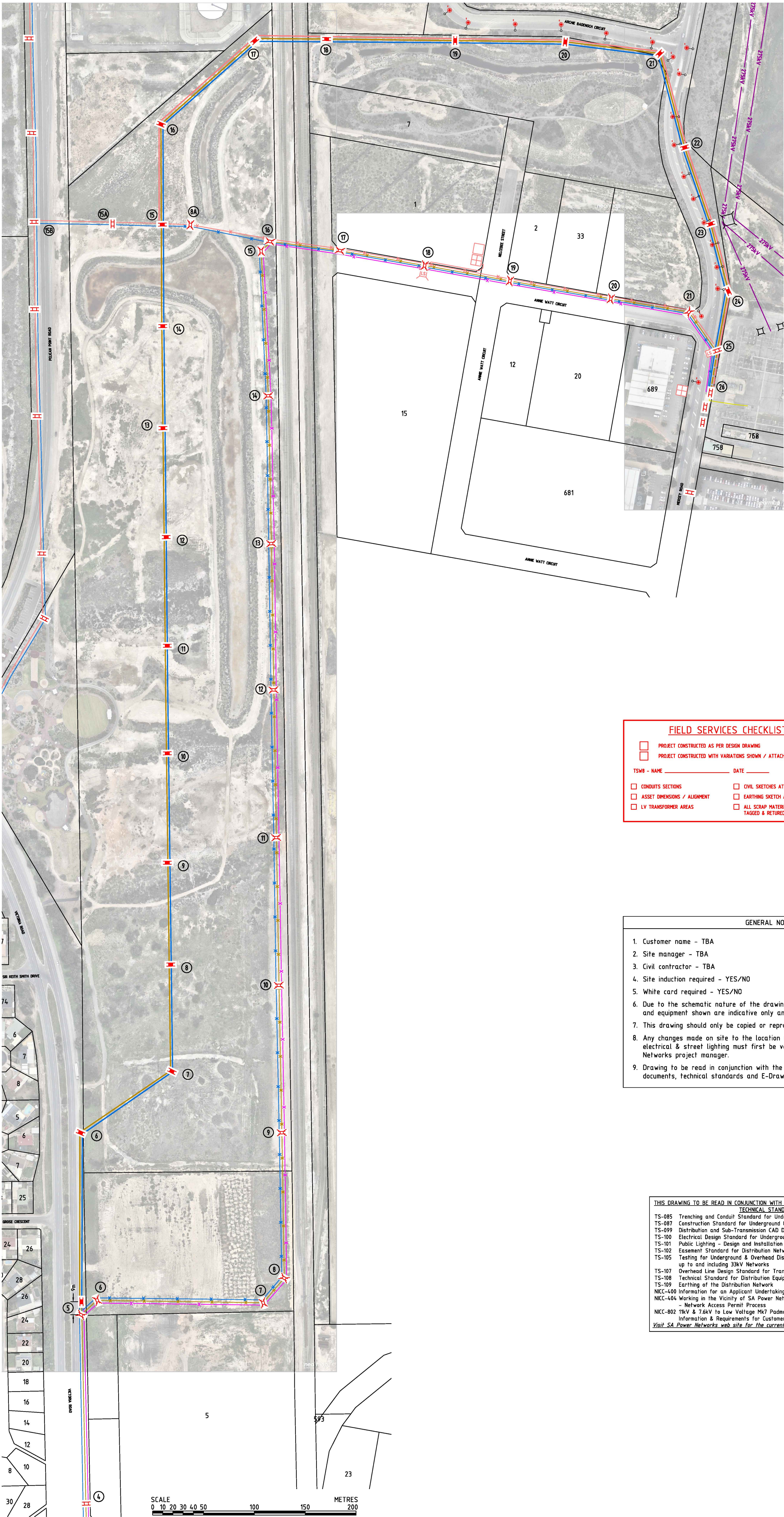
CREATED FROM TEMPLATE;				REV	F1703 & F1707 PROPOSED RELOCATION ROUTE PLAN						
DRAWING WAS PREVIOUSLY;				REV							
<div>ENERVEN</div> <div>FORMATION</div> <div>018 Rev: A2</div> <div>EC.14218</div> <div>SALANDRA (ENERVEN)</div>	DRN	V.DE LEO (ENERVEN)	11/18	ElectraNet - electricity transmission							
	CKD	M.CHUDGAR (ENERVEN)	11/18	OSBORNE NAVAL SHIPYARD 66kV RELOCATION							
	INSP	F.SALANDRA (ENERVEN)	11/18								
	AUTH	F.SALANDRA (ENERVEN)	11/18	SCALE	1:3000 UNO	A1	3 02123/400-001		REV	A	DISTB

ENERVEN
www.enerven.com.au

FOR INFORMATION
Date: 14/12/2018 Rev: A2
Project: EC.14218
Signed: F. SALANDRA (ENERVEN)
ENERVEN REFERENCE: ESN-18017

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A	FOR INFORMATION - EC.08915	VDL	MC	FS	11/18
REV	DETAILS OF REVISION	RVD	CKD	APD	DATE



LEGEND	
	EXISTING POLE
	PROPOSED POLE
	EXISTING POLE TO BE REMOVED
	EXISTING 11kV LOAD SWITCH
	EXISTING 11kV LOAD SWITCH TO BE REMOVED
	EXISTING PADMOUNT TRANSFORMER
	EXISTING SWITCHING CUBICLE
	EXISTING 9m COLUMN & PUBLIC LIGHT
	ELECTRANET 275kV TOWER
	275kV OVERHEAD TRANSMISSION LINE
	EXISTING 11kV OVERHEAD MAINS
	PROPOSED 11kV OVERHEAD MAINS
	EXISTING 11kV OVERHEAD MAINS TO BE REMOVED
	EXISTING 66kV OVERHEAD MAINS
	PROPOSED 66kV OVERHEAD MAINS
	PROPOSED RECONDUCTED 66kV O/H MAINS
	EXISTING 66kV OVERHEAD MAINS TO BE REMOVED
	EXISTING OVERHEAD CMEN
	PROPOSED OPGW
	EXISTING OVERHEAD CMEN TO BE REMOVED
	EXISTING OVERHEAD FIBRE CABLE
	EXISTING OVERHEAD FIBRE CABLE TO BE REMOVED

FIELD SERVICES CHECKLIST

- ☐ PROJECT CONSTRUCTED AS PER DESIGN DRAWING
☐ PROJECT CONSTRUCTED WITH VARIATIONS SHOWN / ATTACHED

TSWB - NAME _____ DATE _____

- ☐ CONDUITS SECTIONS
☐ ASSET DIMENSIONS / ALIGNMENT
☐ LV TRANSFORMER AREAS
☐ CIVIL SKETCHES ATTACHED
☐ EARTHING SKETCH ATTACHED
☐ ALL SCRAP MATERIAL OF VALUE, TAGGED & RETURNED TO SALVAGE

GENERAL NOTES

- Customer name - TBA
- Site manager - TBA
- Civil contractor - TBA
- Site induction required - YES/NO
- White card required - YES/NO
- Due to the schematic nature of the drawing it shall not be scaled. The position and equipment shown are indicative only and should be verified on site.
- This drawing should only be copied or reproduced in colour.
- Any changes made on site to the location of the common service trench, and/or electrical & street lighting must first be verified by the designer and SA Power Networks project manager.
- Drawing to be read in conjunction with the SA Power Networks specification documents, technical standards and E-Drawings.

THIS DRAWING TO BE READ IN CONJUNCTION WITH THE FOLLOWING SA POWER NETWORKS TECHNICAL STANDARDS

TS-085 Trenching and Conduit Standard for Underground Distribution Cable Networks
TS-087 Construction Standard for Underground Cable Networks
TS-099 Distribution and Sub-Transmission CAD Drafting Standards
TS-100 Electrical Design Standard for Underground Distribution Cable Networks
TS-101 Public Lighting - Design and Installation
TS-102 Easement Standard for Distribution Networks
TS-105 Testing for Underground & Overhead Distribution Powerlines up to and including 33kV Networks
TS-107 Overhead Line Design Standard for Transmission & Distribution Systems
TS-108 Technical Standard for Distribution Equipment and Transformer Rooms
TS-109 Earthing of the Distribution Network
NICC-400 Information for an Applicant Undertaking a Contestable Extension
NICC-404 Working in the Vicinity of SA Power Networks Infrastructure - Network Access Permit Process
NICC-802 11kV & 7.6kV to Low Voltage Mk7 Padmount Transformers Information & Requirements for Customers/Contractors
Visit SA Power Networks web site for the current version of the Technical Standards

INBFA NON BUSHFIRE RISK AREA

ZONE:MGA-54-GDA94	FEEDER NO: AP-510D
MAP REF:662830J	FEEDER NAME: OUTER HARBOR 11kV FDR
GRID REF: 272114 E	FEEDER NO: SD-1693
6148952 N	FEEDER NAME: LeFevre to Blackpool 66kV
	SUBSTATION NO: SSD-510 & SSD-125
	SUBSTATION NAME: LeFevre & Blackpool
	ASSET OWNER: SAPN
	PROJECT DEFINITION: NC-011252
	NOTIFICATION TYPE: AR
	PROJECT TYPE: --

FOR SCAP APPROVAL

R:\OrganisationData\Applications\PLS-CADD\Network\Design\TSD-06 Western Suburbs 66kV-33kV\SD1693\ANI 66kV Relocation\ani 66kV relocation concept nearmap 25m clearance.xyz

REV	DETAILS OF REVISION	RVD	CKD	APD	DATE
A	For SCAP approval	B.W.	B.L.	S.C.	16.12.18

DRAWN	B.White	09-10-18
DESIGNED	B.White	09-10-18
CHECKED	B.Lucas	09-10-18
PROJECT MANAGER	S.Culibrk Keswick 08 8404 4678	

Head Office: 1 Anzac Highway Keswick South Australia 5035
Postal address: GPO Box 77 Adelaide South Australia 5001
Corporate switchboard 08 8404 5667 (9.00am - 5.00pm Monday to Friday)



ANI OSBORNE - 66kV RELOCATION RELOCATE 66kV, 11kV & FIBRE OVERHEAD MERSEY, ARCHIE BADENOCH CCT & VICTORIA RD				
SCALE 1:2000	A1	500018599	SHEET 1 OF 1	REV A