## **Development Consent**

## Section 4.38 of the Environmental Planning & Assessment Act 1979

The Independent Planning Commission of NSW grants consent to the development application referred to in Schedule 1, subject to the conditions in Schedule 2.

These conditions are required to:

- prevent, minimise and/or offset any adverse environmental impacts of the development;
- set standards and performance measures for acceptable environmental performance; and
- provide for the ongoing environmental management of the development.

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## SCHEDULE 1

Application Number: SSD 9550

Applicant: Trina Solar (Australia) Pty Ltd

Consent Authority: Independent Planning Commission

Land: See Appendix 2

**Development:** Glenellen Solar Farm

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#### **DEFINITIONS**

Aboriginal stakeholders registered for cultural heritage consultation for the Aboriginal stakeholders

development

Ancillary infrastructure All project infrastructure with the exception of solar panels, including but not limited

to collector substations, switching stations, permanent offices, site compounds, electricity transmission lines and internal roads.

Applicant Trina Solar (Australia) Pty Ltd, or any person who seeks to carry out the

development approved under this consent

**BCS** Cessation of operations

Commissioning

Biodiversity Conservation and Science Directorate within the Department Operation of the development has ceased for a continuous period of 12 months The testing of the components, equipment and systems of the development following completion of construction, prior to operations commencing

Conditions of this consent

Construction

**EPA** 

Feasible

Heritage item

Incident

The construction of the development, including but not limited to, the carrying out of any earthworks on site and the construction of solar panels and any ancillary infrastructure (but excludes road upgrades or maintenance works to the public

road network, building/road dilapidation surveys, installation of fencing, artefact survey and/or salvage, overhead line safety marking and geotechnical drilling

and/or surveying)

Council Greater Hume Council

Decommissioning The removal of solar panels and ancillary infrastructure and/or rehabilitation of the

Conditions contained in Schedules1 and 2 inclusive

Department Department of Planning and Environment The development as described in the EIS Development

The area within the site on which the components of the project will be constructed Development footprint

(shown in Appendix 1)

**DPE** Water Water Group within the Department

The Environmental Impact Statement for Glenellen Solar Farm dated October 2022, **EIS** 

the Submissions Report dated December 2022, the Amendment Report dated December 2022, and the additional information dated 16 March 2023, 19 June 2023, 1 August 2023, 7 August 2023,10 August 2023 and 12 October 2023. Environmental Planning and Assessment Act 1979

EP&A Act Environmental Planning and Assessment Regulation 2021 **EP&A Regulation** 

**Environment Protection Authority** 

Feasible relates to engineering considerations and what is practical to build or

implement

Fire and Rescue NSW **FRNSW** Heavy vehicle

As defined by the *Heavy Vehicle National Law*,(NSW), but excluding light and medium rigid trucks and buses no more than 8 tonnes and with not more than 2

Heavy vehicle requiring escort Any vehicle that requires a pilot vehicle and/or escort vehicle, as defined by the National Heavy Vehicle Regulator's NSW Class 1 Load Carrying Vehicle Operator's

Guide

Heritage NSW Heritage NSW division within the Environment and Heritage Group of the

Department

An item as defined under the Heritage Act 1977 and/or an Aboriginal Object or

Aboriginal Place as defined under the National Parks and Wildlife Act 1974

A set of circumstances that causes or threatens to cause material harm to the environment

Material harm Is harm that:

involves actual or potential harm to the health or safety of human beings or to ecosystems that is not trivial; or

results in actual or potential loss or property damage of an amount, or amounts in aggregate, exceeding \$10,000 (such loss includes the reasonable costs and expenses that would be incurred in taking all reasonable and practicable measures to prevent, mitigate or make good harm to the environment

MW Megawatt MWh Megawatt hour

Minister Minister for Planning and Public Spaces, or delegate

Minimise Implement all reasonable and feasible mitigation measures to reduce the impacts

of the development

An occurrence, set of circumstances or development that is a breach of this consent Non-compliance

but is not an incident

Operation The operation of the development, but does not include commissioning, trials of

equipment or the use of temporary facilities

**NSW Government** Planning and Environment Glenellen Solar Farm (SSD-9550) Planning Secretary Secretary of the Department, or nominee

POEO Act Protection of the Environment Operations Act 1997

Public infrastructure Linear and related infrastructure that provides services to the general public, such as

roads, railways, water supply, drainage, sewerage, gas supply, electricity, telephone,

telecommunications, irrigation channels, drainage channels

Reasonable Reasonable relates to the application of judgement in arriving at a decision, taking into

account: mitigation benefits, cost of mitigation versus benefits provided, community

views and the nature and extent of potential improvements

Rehabilitation The restoration of land disturbed by the development to a good condition, to ensure it

is safe, stable and non-polluting

Residence A dwelling in existence at the date of this consent

RFS NSW Rural Fire Service

Site As shown in Appendix 1 and listed in Appendix 2

the development, including but not limited to temporary site offices and compounds, materials storage compounds, maintenance workshops, material stockpiles, laydown

areas and parking spaces

TfNSW Transport for New South Wales

Upgrading The replacement of solar panels and ancillary infrastructure onsite (excluding

maintenance) in accordance with the conditions of this consent

Vehicle movement One vehicle entering and leaving the site

VPA Voluntary Planning Agreement

#### **SCHEDULE 2**

#### PART A ADMINISTRATIVE CONDITIONS

#### **OBLIGATION TO MINIMISE HARM TO THE ENVIRONMENT**

A1. In meeting the specific performance measures and criteria in this consent, all reasonable and feasible measures must be implemented to prevent, and if prevention is not reasonable and feasible, minimise, anymaterial harm to the environment that may result from the construction, commissioning, upgrading, operation, rehabilitation or decommissioning of the development.

#### TERMS OF CONSENT

- A2. The development may only be carried out:
  - (a) in compliance with the conditions of this consent;
  - (b) in accordance with all written directions of the Planning Secretary;
  - (c) generally in accordance with the EIS; and
  - (d) generally in accordance with the Development Layout in Appendix 1.
- A3. The Applicant must comply with any requirement/s of the Planning Secretary arising from the Department's assessment of:
  - (a) any strategies, plans or correspondence that are submitted in accordance with this consent;
  - (b) any reports, reviews or audits commissioned by the Department regarding compliance with this consent; and
  - (c) the implementation of any actions or measures contained in these documents.
- A4. The conditions of this consent and directions of the Planning Secretary prevail to the extent of any inconsistency, ambiguity or conflict between them and a document listed in condition A2(c) or A2(d). In theevent of an inconsistency, ambiguity or conflict between any of the documents listed in condition A2(c) or A2A2(d), the most recent document prevails to the extent of the inconsistency, ambiguity or conflict.

#### **UPGRADING OF SOLAR PANELS AND ANCILLARY INFRASTRUCTURE**

A5. The Applicant may upgrade the solar panels and ancillary infrastructure on site provided these upgrades remain within the approved Development footprint of the site. Prior to carrying out any such upgrades, the Applicant must provide revised layout plans and project details of the development to the Planning Secretary incorporating the proposed upgrades.

### STRUCTURAL ADEQUACY

A6. The Applicant must ensure that all new buildings and structures, and any alterations or additions to existing buildings and structures, are constructed in accordance with the relevant requirements of the *Building Code Australia*.

#### Notes:

- Under Part 6 of the EP&A Act, the Applicant is required to obtain construction and occupation certificates for the development.
- Part 8 of the EP&A Regulation sets out the requirements for the certification of the development.

#### **DEMOLITION**

A7. The Applicant must ensure that all demolition work on site is carried out in accordance with *AustralianStandard AS* 2601-2001: The Demolition of Structures, or its latest version.

### PROTECTION OF PUBLIC INFRASTRUCTURE

- A8. Unless the Applicant and the applicable authority agree otherwise, the Applicant must:
  - (a) repair, or pay the full costs associated with repairing, any public infrastructure that is damaged by the development; and
  - (b) relocate, or pay the full costs associated with relocating, any public infrastructure that needs to be relocated as a result of the development.

Note: This condition does not apply to the upgrade and maintenance of the road network, which is expressly provided for in the conditions of this consent.

#### **OPERATION OF PLANT AND EQUIPMENT**

- A9. All plant and equipment used on site, or in connection with the development, must be:
  - (a) maintained in a proper and efficient condition; and
  - (b) operated in a proper and efficient manner.

#### **SUBDIVISION**

A10. The Applicant may subdivide land comprising the site for the purposes of carrying out the development as identified in Appendix 4 and in accordance with the requirements of the EP&A Act, EP&A Regulation and the *Conveyancing Act* 1919 (NSW).

Notes:

- Under Part 6 of the EP&A Act, the Applicant is required to obtain a subdivision certificate for a plan of subdivision.
- Division 6.4 of Part 6 of the EP&A Act sets out the application requirements for subdivision certificates.

#### **APPLICABILITY OF GUIDELINES**

A11. References in the conditions of this consent to any guideline, protocol, Australian Standard or policy are tosuch guidelines, protocols, Standards or policies in the form they are in as at the date of this consent.

However, consistent with the conditions of this consent and without altering any limits or criteria in this consent, the Planning Secretary may, when issuing directions under this consent in respect of ongoing monitoring and management obligations, require compliance with an updated or revised version of such a guideline, protocol, Standard or policy, or a replacement of them.

#### **COMPLIANCE**

A12. The Applicant must ensure that all of its employees, contractors (and their sub-contractors) are made aware of, and are instructed to comply with, the conditions of this consent relevant to activities they carry out in respect of the development.

## **EVIDENCE OF CONSULTATION**

- A13. Where conditions of this consent require consultation with an identified party, the Applicant must:
  - (a) consult with the relevant party prior to submitting the subject document to the Planning Secretary for approval; and
  - (b) provide details of the consultation undertaken including:
    - (i) the outcome of that consultation, matters resolved and unresolved; and
    - (ii) details of any disagreement remaining between the party consulted and the Applicant and how the Applicant has addressed the matters not resolved.

## **COMMUNITY ENHANCEMENT**

- A14. Prior to commencing construction, or other timeframe agreed by the Planning Secretary, the Applicant mustenter into a VPA with Council in accordance with:
  - (a) Division 7.1 of Part 7 of the EP&A Act; and
  - (b) the terms of the letter of offer dated 26 March 2021, which are summarised in Appendix 3.

#### PART B ENVIRONMENTAL CONDITIONS - GENERAL

#### **TRANSPORT**

#### **Heavy Vehicles Requiring Escort and Heavy Vehicle Restrictions**

- B1. The Applicant must ensure that the:
  - (a) development does not generate more than:
    - (i) 45 heavy vehicle movements a day during construction, upgrading and decommissioning;
    - (ii) 11 movements of heavy vehicle requiring escort during construction, upgrading and decommissioning; and
  - (b) length of any vehicles (excluding heavy vehicle requiring escort) used for the development does not exceed 26 metres.

unless the Planning Secretary agrees otherwise.

B2. The Applicant must keep accurate records of the number of heavy vehicles and vehicles requiring escort entering or leaving the site each day for the duration of the project.

#### **Access Route**

- B3. Unless otherwise agreed by the Planning Secretary, all heavy vehicles associated with the development (including heavy vehicles requiring escort) must travel to and from the site:
  - i) via Hume Highway, Thurgoona Drive, Union Road, Urana Road, Walla Walla Jindera Road, Lindner Road, and Ortlipp Road and the approved Main Access Point off Ortlipp Road, as identified in Figure 4; and / or
  - ii) from the Ettamogah Rail Hub via Hub Road, Gerogery Road, Wagga Road, Catherine Crescent, Union Road, Urana Road, Walla Walla Jindera Road, Lindner Road, and Ortlipp Road, as identified in Figure 5.
- B4. All heavy vehicles and heavy vehicles requiring escort associated with the development:
  - (a) are prohibited from using Glenellen Road;
  - (b) are prohibited from moving through the township of Jindera (along Urana Road between Pioneer Drive and Walla Jindera Road) during school zone times of 8am to 9.30am and 2.30pm to 4pm.

Note: The Applicant is required to obtain relevant permits under the Heavy Vehicle National Law (NSW) for the use of heavy vehicle requiring escort on the road network.

#### **Site Access**

B5. All vehicles associated with the development must enter and exit the site via the Main Access Point off Ortlipp Road, as identified in Appendix 1.

Note: Other site access points may be used for emergency purposes.

#### **Road Upgrades**

B6. Unless the Planning Secretary agrees otherwise, prior to commencing construction the Applicant must complete the road upgrades detailed in Appendix 5.

Unless the relevant road authority agrees otherwise, these upgrades must comply with the current *Austroads Guidelines, Australian Standards* and *TfNSW supplements*, and be carried out to the satisfaction of the relevant roads authority.

#### **Road Maintenance**

- B7. The Applicant must, in consultation with the relevant roads authority:
  - (a) undertake an independent dilapidation survey to assess the:
    - existing condition of Ortlipp Road and Linder Road on the transport route, prior to construction, upgrading or decommissioning works; and
    - (ii) condition of Ortlipp Road and Linder Road on the transport route, following construction, upgrading or decommissioning works;
  - (b) repair of roads identified in condition B7(a) if dilapidation surveys identify that the road has been damaged due to development-related traffic during construction, upgrading or decommissioning works;

If there is a dispute between the Applicant and the relevant roads authority about road repairs required under this condition, then either partymay refer the matter to the Planning Secretary for resolution.

#### **Operating Conditions**

- B8. The Applicant must ensure:
  - (a) the internal roads are constructed as all-weather roads;
  - (b) there is sufficient parking on site for all vehicles, and no parking occurs on the public road network inthe vicinity of the site:
  - (c) the capacity of the existing roadside drainage network is not reduced;
  - (d) all vehicles are loaded and unloaded on site, and enter and leave the site in a forward direction; and
  - (e) development-related vehicles leaving the site are in a clean condition to minimise dirt being tracked onto the sealed public road network.

#### **Traffic Management Plan**

- B9. Prior to commencing road upgrades identified in condition B6, the Applicant must prepare a Traffic Management Plan for the development in consultation with TfNSW and Council, and to the satisfaction of the Planning Secretary. This plan must include:
  - (a) details of the transport route to be used for all development-related traffic;
  - (b) details of the road upgrade works required by condition B6;
  - (c) details of the measures that would be implemented to minimise traffic impacts during construction, upgrading or decommissioning works, including:
    - (i) details of the dilapidation surveys required by conditionB7;
    - (ii) temporary traffic controls, including detours and signage;
    - (iii) scheduling the arrival and departure of heavy vehicles from the site to avoid the PM peak hour where practicable;
    - (iv) notifying the local community about development-related traffic impacts;
    - (v) procedures for receiving and addressing complaints from the community about development-related traffic;
    - (vi) ensuring construction traffic complies with a 40 km/h speed limit along Ortlipp and Lindner Roads;
    - (vii) minimising potential cumulative traffic impacts with other projects in the area;
    - (viii) minimising potential for conflict with school buses and other road users as far as practicable,including preventing queuing on the public road network;
    - (ix) minimising dirt tracked onto the public road network from development-related traffic;
    - (x) details of any employee shuttle bus service, including pick-up and drop-off points and associated parking arrangements for construction workers, and measures to encourage employee use of this service;
    - (xi) encouraging car-pooling or ride sharing by employees;
    - (xii) scheduling of haulage vehicle movements to minimise convoy length or platoons;
    - (xiii) responding to local climate conditions that may affect road safety such as fog, dust, wet weatherand flooding;
    - (xiv) responding to any emergency repair or maintenance requirements; and
    - (xv) a traffic management system for managing heavy vehicles requiring escort;
  - (d) a driver's code of conduct that addresses:
    - (i) driver fatigue;
    - (ii) procedures to ensure that drivers adhere to the designated transport routes and speed limits; and
    - (iii) procedures to ensure that drivers implement safe driving practices;
  - (e) a program to ensure drivers working on the development receive suitable training on the code of conduct and any other relevant obligations under the Traffic Management Plan.

Following the Planning Secretary's approval, the Applicant must implement the Traffic Management Plan.

#### LAND MANAGEMENT

- B10. The Applicant must maintain the agricultural land capability of the site, including:
  - (a) establishing the ground cover of the site within 3 months following completion of any construction or upgrading;
  - (b) properly maintaining the ground cover with appropriate perennial species and weed management; and
  - (c) maintaining grazing within the Development Footprint, where practicable,unless the Planning Secretary agrees

#### **BIODIVERSITY**

#### **Vegetation Clearance**

B11. The Applicant must not clear any native vegetation or fauna habitat located outside the approved disturbance areas described in the FIS.

#### **Biodiversity Offsets**

B12. Prior to carrying out any development that could directly or indirectly impact the biodiversity values requiring offset, the Applicant must retire biodiversity credits of a number and class specified in Table 1 and Table 2 below.

The retirement of these credits must be carried out in accordance with the NSW Biodiversity Offsets Scheme and can be achieved by:

- (a) acquiring or retiring 'biodiversity credits' within the meaning of the Biodiversity Conservation Act 2016;
- (b) making payments into an offset fund that has been developed by the NSW Government; and/or
- (c) funding a biodiversity conservation action that benefits the entity impacted and is listed in the ancillaryrules of the biodiversity offset scheme.

Table 1: Ecosystem Credit Requirements

Vegetation Community	PCT ID	Credits Required
Blakely's Red Gum - Yellow Box grassy tall woodland of the NSW South Western Slopes Bioregion	277	92
River Red Gum - wallaby grass tall woodland wetland on the outer River Red Gum zone mainly in the Riverina Bioregion	9	13
Scattered Paddock Trees	277	70

Table 2: Species Credit Requirements

Species Credit Species	Credits Required
Southern Myotis (Myotis Macropus)	15
Austral Pillwort (Pilularia novae-hollandiae)	22
Squirrel Glider (Petaurus norfolcensis)	1

B13. Prior to carrying out any development that could directly or indirectly impact the biodiversity values requiring offset, the Applicant must provide evidence to the Planning Secretary that biodiversity credits have been retired.

### **Biodiversity Management Plan**

- B14. Prior to carrying out any development that could directly or indirectly impact biodiversity values, the Applicant must prepare a Biodiversity Management Plan for the development in consultation with BCS, and to the satisfaction of the Planning Secretary. This plan must:
  - (a) be prepared in accordance with the Biodiversity Development Assessment Report dated 7 August 2023, including incorporation of the measures described in the Roadside Tree Assessment (ArborViews, 2023);
  - (b) include a description of the measures and timeframes that would be implemented for:
    - (i) protecting vegetation and fauna habitat outside the approved disturbance areas;
    - (ii) managing and enhancing the remnant vegetation and fauna habitat on site;
    - (iii) avoiding the removal of hollow-bearing trees during spring to avoid the main breeding period forhollow-dependent fauna;
    - (iv) minimising clearing and avoiding unnecessary disturbance of vegetation that is associated with the construction and operation of the development;
    - (v) minimising the impacts to fauna on site and implementing fauna management protocols;
    - (vi) rehabilitating and revegetating temporary disturbance areas with native species that are appropriate to the site's ecology and conditions;
    - (vii) maximising the salvage of vegetative and soil resources within the approved disturbance areafor beneficial reuse in the enhancement or the rehabilitation of the site; and
    - (viii) controlling weeds, feral pests and pathogens;
  - (c) include a program to monitor and report on the effectiveness of mitigation measures;
  - (d) include an incidental threatened species finds protocol to identify the avoid and/or minimise and/oroffset

- options to be implemented if additional threatened species are discovered on site;
- (e) include details of who would be responsible for monitoring, reviewing and implementing the plan.

Following the Planning Secretary's approval, the Applicant must implement the Biodiversity Management Plan.

#### **AMFNITY**

#### Construction, Upgrading and Decommissioning Hours

- B15. Unless the Planning Secretary agrees otherwise, the Applicant may only undertake road upgrades, construction, upgrading or decommissioning activities between:
  - (a) 7 am to 6 pm Monday to Friday;
  - (b) 8 am to 1 pm Saturdays; and
  - (c) at no time on Sundays and NSW public holidays.

The following construction, upgrading or decommissioning activities may be undertaken outside these hours without the approval of the Planning Secretary:

- the delivery of materials as requested by the NSW Police Force or other authorities for safety reasons; and
- emergency work to avoid the loss of life, property and/or material harm to the environment.

#### Noise

#### B16. The Applicant must:

- (a) minimise the noise generated by any construction, upgrading or decommissioning activities on site in accordance with best practice requirements outlined in the *Interim Construction Noise Guideline* (DECC, 2009) or its latest version; and
- (b) ensure that the noise generated by the operation of the development during the night does not exceed35 dB(A) L<sub>Aeq, 15min</sub> to be determined in accordance with the procedures in the *NSW Noise Policy for Industry* (EPA, 2017) at any non-associated residence.

#### **Dust**

B17. The Applicant must minimise the dust generated by the development.

#### Visual

- B18. The Applicant must:
  - (a) minimise the off-site visual impacts of the development, including the potential for any glare orreflection;
  - (b) ensure the visual appearance of all ancillary infrastructure (including paint colours) blends in as far aspossible with the surrounding landscape; and
  - (c) not mount any advertising signs or logos on site, except where this is required for identification orsafety purposes.

## **Vegetation Buffer**

- B19. The Applicant must establish and maintain a vegetation buffer (landscape screening) as described in the EIS and at the locations identified in Appendix 6. The landscape screening must:
  - (a) be planted prior to commencing operation;
  - (b) be comprised of species that are endemic to the area;
  - (c) be designed and maintained in accordance with RFS's *Planning for Bushfire Protection 2019* (or equivalent); and
  - (d) be properly maintained with appropriate weed management; unless the Planning Secretary agrees otherwise.

#### Lighting

- B20. The Applicant must:
  - (a) minimise the off-site lighting impacts of the development; and
  - (b) ensure that any external lighting associated with the development:
    - (i) is installed as low intensity lighting (except where required for safety or emergency purposes);
    - (ii) does not shine above the horizontal; and
    - (iii) complies with Australian/New Zealand Standard AS/NZS 4282:2019 Control of Obtrusive Effects of Outdoor Lighting, or the latest version.

#### **HERITAGE**

#### **Protection of Heritage Items**

B21. The Applicant must ensure the development does not cause any direct or indirect impacts on heritage items located outside the approved Development footprint.

#### **Heritage Management Plan**

- B22. Prior to carrying out any construction, the Applicant must prepare a Heritage Management Plan for the development and submit it to the Planning Secretary for approval. This plan must:
  - (a) be prepared by suitably qualified and experienced persons whose appointment has been endorsed by the Planning Secretary;
  - (b) be prepared in consultation with Heritage NSW and Registered Aboriginal Parties;
  - (c) include a description of the measures that would be implemented for:
    - (i) protecting the heritage items located outside the approved Development footprint;
    - (ii) salvaging and relocating the heritage items located within the approved Development footprint, as identified in Table 1 of Appendix 7;
    - (iii) a contingency plan and reporting procedure if:
      - · previously unidentified heritage items are found; or
      - Aboriginal skeletal material is discovered;
    - (iv) ensuring workers on site receive suitable heritage inductions prior to carrying out anydevelopment on site, and that records are kept of these inductions; and
    - (v) ongoing consultation with Aboriginal stakeholders during the implementation of the plan; and
  - (d) include a program to monitor and report on the effectiveness of these measures and any heritageimpacts of the project.

Following the Planning Secretary's approval, the Applicant must implement the Heritage Management Plan.

#### **SOIL AND WATER**

#### **Water Supply**

B23. The Applicant must ensure that it has sufficient water for all stages of the development, and if necessary, adjust the scale of the development to match its available water supply.

Note: Under the Water Act 1912 and/or the Water Management Act 2000, the Applicant is required to obtain the necessary water licences for the development.

#### **Water Pollution**

B24. The Applicant must ensure that the development does not cause any water pollution, as defined under Section 120 of the POEO Act.

#### **Operating Conditions**

- B25. The Applicant must:
  - (a) minimise any soil erosion and control sediment generation;
  - (b) ensure that construction, upgrading or decommissioning of the development has appropriate drainage and erosion and sediment controls designed, installed and maintained in accordance with the relevant

requirements in the *Managing Urban Stormwater: Soils and Construction* (Landcom, 2004) manual and the *Managing Urban Stormwater: Soils and construction - Volume 2A* manual (Landcom, 2008), or their latest versions;

- (c) ensure the solar panels and ancillary infrastructure are designed, constructed and maintained toreduce impacts on localised flooding and groundwater at the site;
- (d) ensure the solar panels do not cause any increased water being diverted off the site or alter hydrologyoff site;
- (e) ensure the solar panels and ancillary infrastructure are designed, constructed and maintained to avoid causing any erosion on site; and
- (f) ensure all works within waterfront land is undertaken in accordance with *Guidelines for Controlled Activities on Waterfront Land* (DPE, 2022), unless the Planning Secretary agrees otherwise.

#### **HAZARDS**

#### Storage and Handling of Dangerous Goods

- B26. The Applicant must store and handle all chemicals, fuels and oils used on-site in accordance with:
  - (a) the requirements of all relevant Australian Standards; and
  - (b) the NSW EPA's Storing and Handling of Liquids: Environmental Protection Participants Handbookif the chemicals are liquids.

In the event of an inconsistency between the requirements (a) and (b) above, the most stringent requirement must prevail to the extent of the inconsistency.

#### **Operating Conditions**

- B27. The Applicant must:
  - (a) minimise the fire risks of the development, including managing vegetation fuel loads on-site;
  - (b) ensure that the development:
    - (i) complies with the relevant asset protection requirements in the RFS's *Planning for Bushfire Protection* 2019 (or equivalent) and *Standards for Asset Protection Zones*; and
    - (ii) is suitably equipped to respond to any fires on site, including provision of four 10,000 litre water supply tanks fitted with a 65 mm Storz fitting and a FRNSW compatible suction connection;
    - (iii) includes a 10 metre defendable space around the perimeter that permits unobstructed vehicle access; and
    - (iv) manages the defendable space and solar array areas as an Asset Protection Zone;
  - (c) assist the RFS and emergency services as much as practicable if there is a fire in the vicinity of the site; and
  - (d) notify the relevant local emergency management committee following construction of the development, and prior to commencing operations.

#### **Emergency Plan**

- B28. Prior to commencing construction of the solar farm, the Applicant must develop and implement a comprehensive Emergency Plan and detail emergency procedures for the development, and provide a copy of the plan to the local Fire Control Centre and FRNSW. The plan must:
  - be consistent with the Department's Hazardous Industry Planning Advisory Paper No. 1, 'Emergency Planning' and RFS's Planning for Bushfire Protection 2019 (or equivalent);
  - (b) identify the fire risks and hazards and detailed measures for the development to prevent or mitigate fires igniting;
  - (c) include availability of fire suppression equipment, access and water;
  - (d) detail access provisions for emergency vehicles and contact details for both a primary and alternative site contact who may be reached 24/7 in the event of an emergency;
  - (e) include fire and bushfire emergency management planning, including:
    - (i) details of the location, management and maintenance of the Asset Protection Zone;
    - (ii) a list of works that must not be carried out during a total fire ban;
    - (iii) details of how RFS would be notified, and procedures that would be implemented, in the event that:
      - · there is a fire on-site or in the vicinity of the site;
      - · there are any activities on site that would have the potential to ignite surrounding vegetation; or
      - there are any proposed activities to be carried out during a bushfire danger period;
  - (f) detail specific response measures in the case of flood to ensure site safety;

- (g) describe the specific emergency exit routes to be used in the case of flood and include evidence of access agreements with relevant landowners (e.g. right of carriageway); and
- (h) include an Emergency Services Information Package in accordance with *Emergency services information* package and tactical fire plans (FRNSW, 2019), to the satisfaction of FRNSW.

#### The Applicant must:

- implement the Emergency Plan and Emergency Services Information Package for the duration of the development; and
- (b) keep two copies of the Emergency Plan and Emergency Services Information Package on-site in a prominent position adjacent to the site entry points at all times.

#### **WASTE**

#### B29. The Applicant must:

- (a) minimise the waste generated by the development;
- (b) classify all waste generated on site in accordance with the EPA's Waste Classification Guidelines 2014 (or its latest version):
- (c) store and handle all waste on site in accordance with its classification;
- (d) not receive or dispose of any waste on site; and
- (e) remove all waste from the site as soon as practicable, and ensure it is reused, recycled or sent to an appropriately licensed waste facility for disposal (including consultation with Council for use of Council facilities).

#### ACCOMMODATION AND EMPLOYMENT STRATEGY

- B30. Prior to commencing construction, the Applicant must prepare an Accommodation and Employment Strategyfor the development in consultation with Council. This strategy must:
  - (a) propose measures to ensure there is sufficient accommodation for the workforce associated with the development;
  - (b) consider the cumulative impacts associated with other State significant development projects in thearea;
  - (c) investigate options for prioritising the employment of local workers and use of local businesses during construction and operation of the development, where feasible; and
  - (d) include a program to monitor and review the effectiveness of the strategy over the life of thedevelopment, including regular monitoring and review during construction.

The Applicant must provide a copy of the Accommodation and Employment Strategy to the Planning Secretary prior to commencement of construction, and implement the plan throughout construction.

### **DECOMMISSIONING AND REHABILITATION**

B31. Within 18 months of the cessation of operations, unless the Planning Secretary agrees otherwise, the Applicant must rehabilitate the site to the satisfaction of the Planning Secretary. This rehabilitation must comply with the objectives in Table 2.

Table 2: Rehabilitation Objectives

Feature	Objective
Site	<ul> <li>Safe, stable and non-polluting</li> <li>Minimise the visual impact of any above ground ancillary infrastructureagreed to be retained for an alternative use</li> </ul>
Solar farm and ancillary infrastructure	To be decommissioned and removed, unless the Planning Secretaryagrees otherwise
Land use	Restore land capability to pre-existing use (at least Class 4 Land Capability)
Community	Ensure public safety at all times.

#### PART C ENVIRONMENTAL MANAGEMENT, REPORTING AND AUDITING

#### **ENVIRONMENTAL MANAGEMENT**

#### **Environmental Management Strategy**

- C1. Prior to commencing construction, the Applicant must prepare an Environmental Management Strategy for the development to the satisfaction of the Planning Secretary. This strategy must:
  - (a) provide the strategic framework for environmental management of the development;
  - (b) identify the statutory approvals that apply to the development;
  - (c) describe the role, responsibility, authority and accountability of all key personnel involved in the environmental management of the development;
  - (d) describe the procedures that would be implemented to:
    - keep the local community and relevant agencies informed about the operation and environmental performance of the development;
    - (ii) receive, handle, respond to, and record complaints;
    - (iii) resolve any disputes that may arise;
    - (iv) respond to any non-compliance;
    - (v) respond to emergencies; and
  - (e) include:
    - (i) references to any strategies, plans and programs approved under the conditions of this consent; and
    - (ii) a clear plan depicting all the monitoring to be carried out in relation to the development.

Following the Planning Secretary's approval, the Applicant must implement the Environmental Management Strategy.

#### Revision of Strategies, Plans and Programs

- C2. The Applicant must:
  - (a) update the strategies, plans or programs required under this consent to the satisfaction of the Planning Secretary prior to carrying out any upgrading or decommissioning activities on site; and
  - (b) review and, if necessary, revise the strategies, plans or programs required under this consent to the satisfaction of the Planning Secretary within 1 month of the:
    - (i) submission of an incident report under condition C10 of Schedule 2;
    - (ii) submission of an audit report under condition C14 of Schedule 2; or
    - (iii) any modification to the conditions of this consent.

#### Updating and Staging of Strategies, Plans or Programs

- C3. With the approval of the Planning Secretary, the development may be staged and the Applicant may:
  - (a) prepare and submit any strategy, plan or program required by this consent on a staged basis (if a clear description is provided as to the specific stage and scope of the development to which the strategy, plan or program applies, the relationship of the stage to any future stages and the trigger for updating the strategy, plan or program);
  - (b) combine any strategy, plan or program required by this consent (if a clear relationship is demonstrated between the strategies, plans or programs that are proposed to be combined); and
  - (c) update any strategy, plan or program required by this consent (to ensure the strategies, plans and programs required under this consent are updated on a regular basis and incorporate additional measures or amendments to improve the environmental performance of the development).
- C4. If the Planning Secretary agrees, a strategy, plan or program may be staged or updated without consultation being undertaken with all parties required to be consulted in the relevant condition in this consent.
- C5. If approved by the Planning Secretary, updated strategies, plans or programs supersede the previous versions of them and must be implemented in accordance with the condition that requires the strategy, planor program.
- C6. If the Planning Secretary agrees, a strategy, plan or program may be staged without addressing particular requirements of the relevant condition of this consent if those requirements are not applicable to the particular stage.

#### NOTIFICATIONS

#### **Notification of Department**

C7. Prior to commencing the construction, operations, upgrading or decommissioning of the development or the cessation of operations, the Applicant must notify the Department in writing via the Major Projects website portal of the date of commencement, or cessation, of the relevant phase.

If any of these phases of the development are to be staged, then the Applicant must notify the Department in writing prior to commencing the relevant stage, and clearly identify the development that would be carried out during the relevant stage.

#### **Final Layout Plans**

C8. Prior to commencing construction, the Applicant must submit detailed plans of the final layout of the development to the Department via the Major Projects website including details on the siting of solar panels and ancillary infrastructure.

The Applicant must ensure that the development is constructed in accordance with the Final Layout Plans.

#### Work as Executed Plans

C9. Prior to commencing operations or following the upgrades of any solar panels or ancillary infrastructure, the Applicant must submit work as executed plans of the development to the Department via the Major Projects website.

#### **Incident Notification**

C10. The Planning Secretary must be notified in writing via the Major Projects website immediately after the Applicant becomes aware of an incident. The notification must identify the development (including the development application number and the name of the development if it has one) and set out the location and nature of the incident. Subsequent notification requirements must be given, and reports submitted in accordance withthe requirements set out in Appendix 8.

#### **Non-Compliance Notification**

- C11. The Department must be notified via the Major Projects website portal within 7 days afterthe Applicant becomes aware of any non-compliance.
- C12. A non-compliance notification must identify the development and the application number for it, set out the condition of consent that the development is non-compliant with, the way in which it does not comply and the reasons for the non-compliance (if known) and what actions have been, or will be, undertaken to address the non-compliance.
- C13. A non-compliance which has been notified as an incident does not need to also be notified as a non-compliance.

#### INDEPENDENT ENVIRONMENTAL AUDIT

- C14. Independent Audits of the development must be conducted and carried out in accordance with the *Independent Audit Post Approval Requirements* (2020) to the following frequency:
  - (a) within 3 months of commencing construction; and
  - (b) within 3 months of commencement of operations.
- C15. Proposed independent auditors must be agreed to in writing by the Planning Secretary prior to the commencement of an Independent Audit.
- C16. The Planning Secretary may require the initial and subsequent Independent Audits to be undertaken at different times to those specified in condition C14 of Schedule 2 upon giving at least 4 weeks' notice to the Applicant at the date upon which the audit must be commenced.

- C17. In accordance with the specific requirements in the *Independent Audit Post Approval Requirements* (2020),the Applicant must:
  - (a) review and respond to each Independent Audit Report prepared under condition C14 of Schedule 2 of this consent, or condition C16 of Schedule 2 where notice is given by the Planning Secretary;
  - (b) submit the response to the Planning Secretary; and
  - (c) make each Independent Audit Report, and response to it, publicly available within 60 days of submission to the Planning Secretary. unless otherwise agreed by the Planning Secretary.
- C18. Independent Audit Reports and the Applicant's response to audit findings must be submitted to the Planning Secretary within 2 months of undertaking the independent audit site inspection as outlined in the *Independent Audit Post Approval Requirements* (2020) unless otherwise agreed by the Planning Secretary.
- C19. Notwithstanding the requirements of the *Independent Audit Post Approval Requirements* (2020), the Planning Secretary may approve a request for ongoing independent operational audits to be ceased, whereit has been demonstrated to the Planning Secretary's satisfaction that independent operational audits have demonstrated operational compliance.

#### **ACCESS TO INFORMATION**

- C20. The Applicant must:
  - (a) make the following information publicly available on its website as relevant to the stage of thedevelopment:
    - (i) the EIS;
    - (ii) the final layout plans for the development;
    - (iii) current statutory approvals for the development;
    - (iv) approved strategies, plans or programs required under the conditions of this consent (other than the Emergency Plan);
    - (v) the proposed staging plans for the development if the construction, operation ordecommissioning of the development is to be staged;
    - (vi) how complaints about the development can be made;
    - (vii) a complaints register;
    - (viii) compliance reports;
    - (ix) any independent environmental audit, and the Applicant's response to the recommendations in any audit; and
    - (x) any other matter required by the Planning Secretary; and
  - (b) keep this information up to date.

## APPENDIX 1: LAYOUT OF DEVELOPMENT

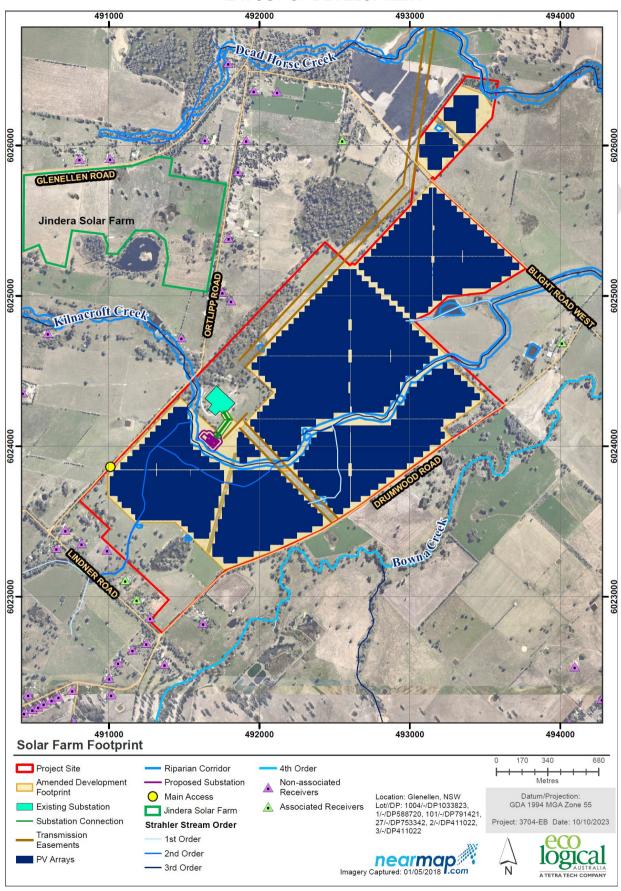


Figure 1: General Layout

## **APPENDIX 2: SCHEDULE OF LANDS**

Lot Number	Deposited Plan (DP)
3	411022
3	1190444
27	753342
101	791421
1004	1033823
1	588720

Note: The project site will also be taken to include any Crown land and road reserves contained within the

## APPENDIX 3: GENERAL TERMS OF THE APPLICANT'S VPA OFFER

The VPA must include provisions for the payment, collection, management and distribution of the contributions under the agreement, with a focus on funding community enhancement in the area surrounding the project site.

Council	Payment Details
Greater Hume Council	A Development Contribution of \$2,500,000 (excluding GST) will be paid to Council in instalments:
	<ul> <li>First Instalment - \$500,000 (excluding GST) within 7 days of the Commercial Operation Commencement Date, and expenditure to be determined and utilised at the discretion of Council for any projects deemed to benefit the public within the Local Government Area;</li> </ul>
	Second to Tenth Instalment - \$222,222.22 (excluding GST) each instalment, plus CPI adjustment within 7 days of the first anniversary of the Commercial Operation Commencement Date and annually thereafter for nine (9) consecutive years.

## APPENDIX 4: SUBDIVISION PLAN

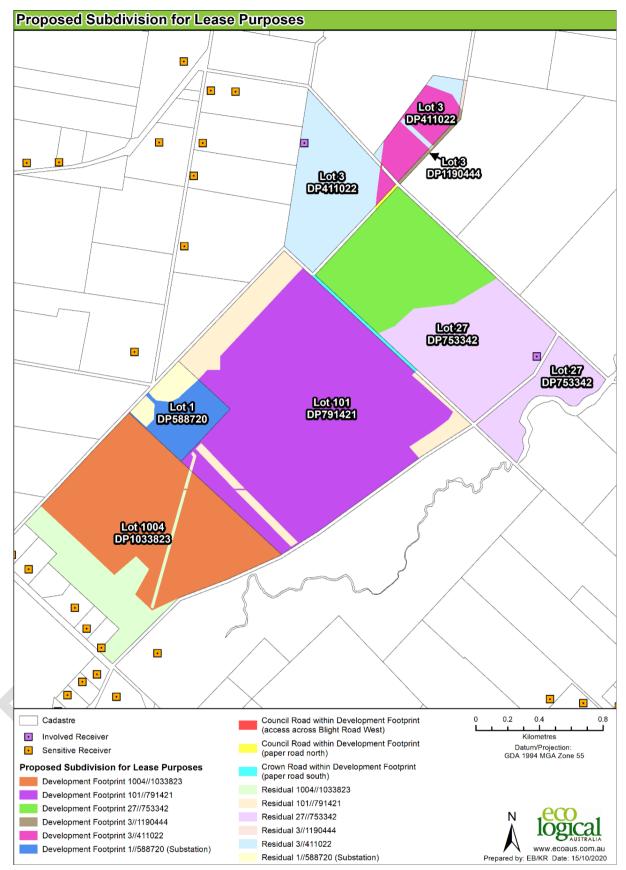


Figure 2: Subdivision Plan

## APPENDIX 5: ROAD UPGRADES AND SITE ACCESS

Road / Intersection	Location	Upgrade Requirements
Intersection of Urana Road / Walla Walla Jindera Road	At the location identified in Figure 3	Upgrade intersection to be a Channelised Right Turn treatment
Intersection of Walla Walla Jindera Road / Lindner Road	At the location identified in Figure 3	Upgrade intersection to be a Basic Auxiliary Right Turn treatment
Lindner Road	At the locations identified in Figure 3	Widen to accommodate the passing of a 26m B-double and passenger car, and to a formation width of 8m with 3.5m wide travel lanes to meet Council's Road Classification 5.
Ortlipp Road	Between the intersection with Lindner Road and the Main Access Point	Widen to a formation width of 8m with 3.5m wide travel lanes to meet Council's Road Classification 5.
Intersection of Lindner Road / Ortlipp Road	At the location identified in Figure 3	Upgrade to accommodate the swept path manoeuvring of a 26m B-double.
Intersection of Ortlipp Road / Main Access Point	At the 'Main Access' location identified in Figure 3	Upgrade intersection to be a Basic Auxiliary Right treatment

#### Notes:

- Refer to Figure 3 in this Appendix for the location and further details of the road upgrades.
- Upgrades must comply with the Austroads Guide to Road Design (as amended by TfNSW supplements).
- Under Part 4.4.2 of the EP&A Act, the Applicant is required to obtain consent under section 138 of the Roads Act 1993 from the relevant road authority prior to commencing the road upgrades.



Figure 3: Location of Road Upgrades

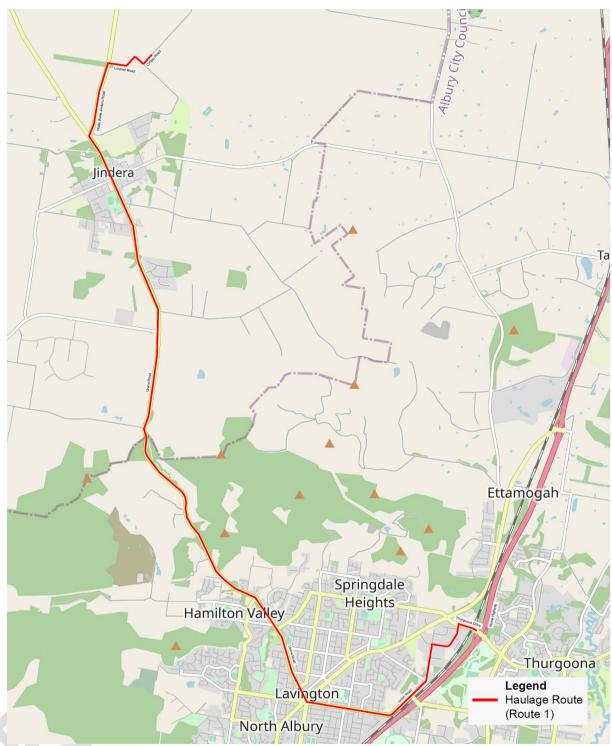


Figure 4: Heavy Vehicle Haulage Route (Route 1)

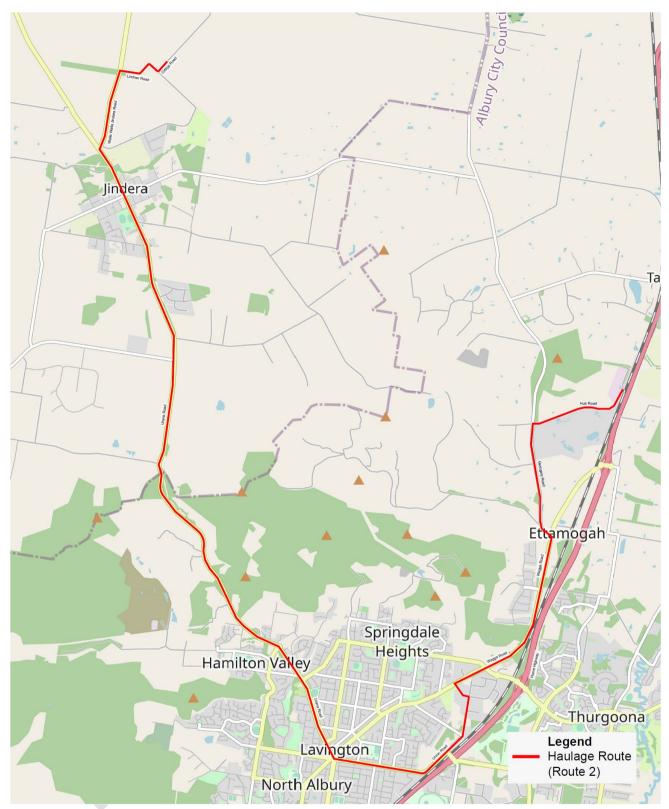


Figure 5: Heavy Vehicle Haulage Route (Route 2)

## APPENDIX 6: LANDSCAPE PLAN

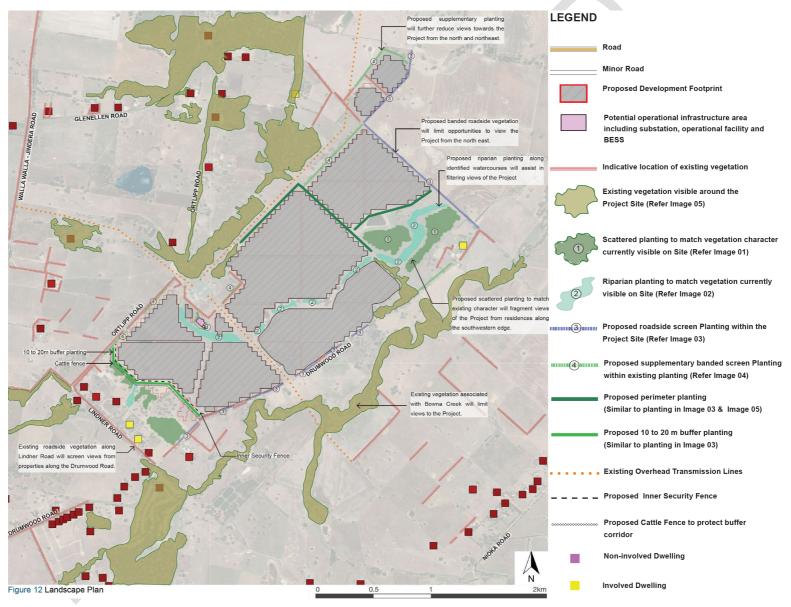


Figure 6: Conceptual Landscape Plan

## APPENDIX 7: HERITAGE ITEMS

Table 1: Heritage items – salvage

Item name	Degree of Impact
SU2/L1 (55-6-0111)	Salvage and relocate
SU2/L2 (55-6-0113)	Salvage and relocate
SU2/L3 (55-6-0112)	Salvage and relocate

Note: Only items located within the Development footprint are to be salvaged (refer to Figure 7 to identify location of heritage items)

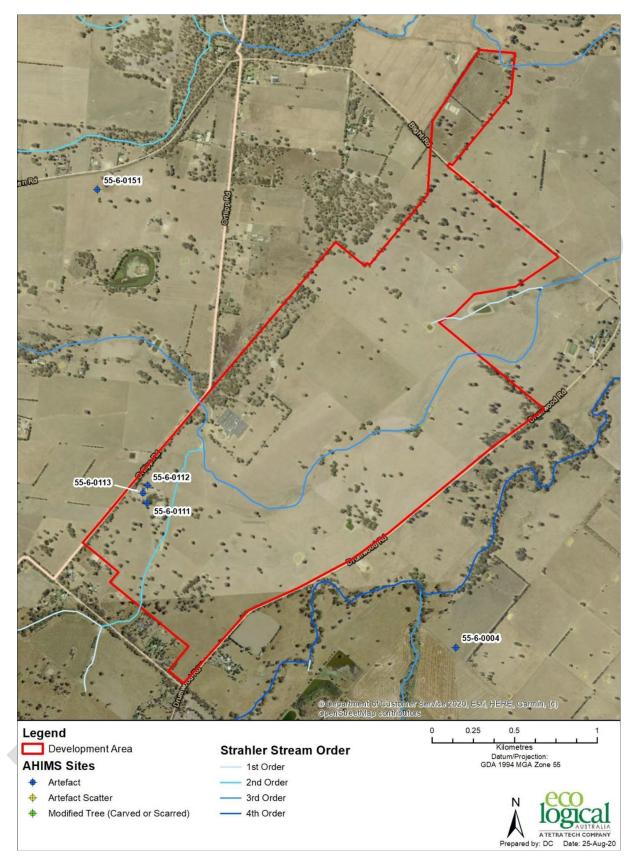


Figure 7: Location of Heritage Items

# APPENDIX 8: INCIDENT NOTIFICATION AND REPORTING REQUIREMENTS

#### WRITTEN INCIDENT NOTIFICATION REQUIREMENTS

- 1. A written incident notification addressing the requirements set out below must be submitted to the Planning Secretary via the Major Projects website within seven days after the Applicant becomes aware of an incident. Notification is required to be given under this condition even if the Applicant fails to give the notification required under F or, having given such notification, subsequently forms the view that an incident has not occurred.
- 2. Written notification of an incident must:
  - (a) identify the development and application number;
  - (b) provide details of the incident (date, time, location, a brief description of what occurred andwhy it is classified as an incident);
  - (c) identify how the incident was detected;
  - (d) identify when the applicant became aware of the incident;
  - (e) identify any actual or potential non-compliance with conditions of consent;
  - (f) describe what immediate steps were taken in relation to the incident;
  - (g) identify further action(s) that will be taken in relation to the incident; and
  - (h) identify a project contact for further communication regarding the incident.
- 3. Within 30 days of the date on which the incident occurred or as otherwise agreed to by the Planning Secretary, the Applicant must provide the Planning Secretary and any relevant public authorities (as determined by the Planning Secretary) with a detailed report on the incident addressing all requirements below, and such further reports as may be requested.
- 4. The Incident Report must include:
  - (a) a summary of the incident;
  - (b) outcomes of an incident investigation, including identification of the cause of the incident;
  - (c) details of the corrective and preventative actions that have been, or will be, implemented toaddress the incident and prevent recurrence; and
  - (d) details of any communication with other stakeholders regarding the incident.