

## **Appendix F. Proposed Consent Conditions**

## PROPOSED CONDITIONS

1. The activity shall be carried out in general accordance with the assessment and approved plans contained in the resource consent titled *Assessment of Environmental Effects Waipara Solar Farm – 380 Waipara Flat Road*, prepared by Williamson Water & Land Advisory, dated 15 March 2024 and all supporting technical reports.

### Landscaping

2. Implementation of the landscape plan prepared by Simon Cocker, dated 12 March 2024 (titled: *Proposed Waitara Solar Farm*) is to be undertaken within the first two planting seasons (approximately March-September) directly following commencement of any of the works relating to the solar farm (from detailed design stage onwards) and shall be maintained by the consent holder from that point onwards for the term of the resource consent to the satisfaction of Hurunui District Council or duly delegated Council officer.
3. The vegetation identified within the landscape plan prepared by Simon Cocker, shall not be cut down, damaged or destroyed (except for the purposes of replacing any vegetation that has died or represents an unacceptable risk to buildings or people as a result of a natural event) without the prior written consent of the Council. Such consent may be given in the form of resource consent.
4. The Consent Holder shall ensure that the ground underneath the solar panels is covered in established vegetation at all times to prevent sediments entering stormwater. Should the vegetation under the solar panels not thrive in the shade of the solar panels then the vegetation shall be immediately replaced with shade tolerant species.

### General Management Plans

5. The Consent Holder shall submit to Council for certification a Construction Management Plan (CMP) from a Chartered Professional Engineer or the suitably qualified person as defined by Council's Engineering Standard prior to commencing construction. The CMP shall contain information on, and site management procedures, including but not limited to:
  - (a) The timing of building and construction works, including hours of work, key project and site management personnel.
  - (b) The transportation of construction materials from and to the site and associated controls on vehicles through sign-posted site entrance / exits and the loading / unloading of materials.
  - (c) Publicity measures and safety measures, including signage, to inform adjacent landowners and occupiers, pedestrians and other road users.
  - (d) Construction drawings, plans, procedures, methods and measures to demonstrate that all the construction activities undertaken on the site will meet the safe distances within the New Zealand Electrical code of Practice for Electrical Safe Distance 2001 (NZECP 34: 2001) or any subsequent revision of the code, including (but not limited to) those relating to:
    - i. Excavation and construction near towers (Section 2);

- ii. Building to conductor clearance (Section 3);
  - iii. Ground to conductor clearance (Section 4);
  - iv. Mobile plant to conductor clearance (Section 5); and
  - v. People to conductor clearance (Section 9).
- (e) Details on how existing National Grid transmission lines and support structures will remain accessible during and after construction activities.
- (f) Details on any areas that may be “out of bounds” during construction and / or areas within which additional management measures are required, such as fencing off, entry and exit hurdles, maximum height limits or where a safety observer may be required.
6. A Pre-Construction Traffic Management Plan (PCTMP) shall be prepared by a suitably qualified and experienced person. The objective of the PCTMP is to provide a framework to be adopted by the Consent Holder to avoid, remedy or mitigate any actual or potential adverse traffic effects of the construction works. The PCTMP shall be submitted to New Plymouth District Council for certification at least three months prior to the construction commencement date.
7. The PCTMP shall include consideration of:
- (a) Minimisation of the safety impacts of construction activities on the users of public roads;
  - (b) Means by which the total number of truck movements to and from the construction activities could be minimised (e.g. back loading of departing vehicles); and
  - (c) Means by which the movement of large machinery can be undertaken at times and in a manner that minimises effects on public road users.

#### **Traffic**

8. Delivery trucks associated with the construction and operation of the project is limited to Sunday to Friday (inclusive).
9. There must be no damage to public roads, footpaths, berms, kerbs, drains, reserves, or other public assets directly associated as a result of the activities granted under this consent. In the event that such damage does occur, the Council will be notified within 24 hours of its discovery. The cost of rectifying such damage and restoring the assets to its original condition will be met by the Consent Holder.

#### **Noise**

10. Noise from construction of the solar farm must be managed and controlled in accordance with NZS 6803:1999 Acoustics - Construction noise. To avoid doubt, the typical duration noise limits apply.
11. Piling activity must not take place outside the hours of 0730hrs to 1800hrs Monday to Friday. The site may be accessible to personnel outside these times, provided the construction noise limits are complied with at all times.

12. A Construction Noise Management Plan (CNMP) shall be provided to Council's Planning Lead or nominee no less than 20 working days prior to pile driving commencing. The CNMP shall be prepared by a suitably qualified and experienced acoustic consultant for approval that it adequately addresses the requirements of these conditions.
13. The CNMP shall detail all procedures, mitigation and methodologies required to ensure compliance with the construction noise limits referred to in this consent. The CNMP shall include those matters set out in Section 8 and Annex E of NZS6803:1999 and shall include, but not necessarily be limited to the following matters:
  - a. The hours and days of operation for construction activities;
  - b. The extent, location and timing of noise producing construction;
  - c. Activities during the construction period;
  - d. Any specific noise mitigation measures that should be considered by the contractor where practicable (e.g. dollies , shrouds;
  - e. Noise complaint procedures; and
  - f. Procedures and processes for updating the CNVMP
14. A compliance monitoring report by an appropriately qualified and experienced acoustic consultant shall be lodged with the Consent Authority within 30 working days of the commencement of the solar farm operation (or each part of the solar farm if undertaken in stages) demonstrating that the solar farm complies with the operational noise limits set out in conditions.

#### **Earthworks**

15. The Consent Holder or its agent /contractor shall submit an Erosion Sediment Control Plan (ESCP) to the Council's assigned monitoring officer for certification by the Council's Compliance Manager. The ESCP must be prepared by a suitably qualified person who shall provide certification that the erosion and sediment controls in the ESCP have been designed in accordance with the relevant best practice guidelines. As a minimum, the ESCP shall include the following:
  - a. The expected duration (timing and staging) of earthworks;
  - b. Details of all erosion and sediment controls;
  - c. Diagrams and / or plans of a scale suitable for on-site reference, showing the locations of any cut and fill operations (including earthworks for internal accessways);
  - d. The commencement and completion dates for the implementation of the proposed erosion and sediment controls;
  - e. Measures to minimise sediment being deposited on public roads;
  - f. Measures to ensure sediment or dust discharge from the earthwork's activity does not create a nuisance on neighbouring properties;
  - g. Measures to prevent spillage of fuel, oil and similar contaminants;
  - h. Means of ensuring contractor compliance with the ESCP; and
  - i. The name and telephone number of the person responsible for monitoring and maintaining all erosion and sediment control measures.

#### **Dust**

16. All earthworks must be undertaken in accordance with the approved Dust Management Plan.

### **Works in Proximity to National Grid Infrastructure**

17. The Consent Holder shall provide Transpower NZ Ltd 10 working days notice in writing prior to commencing the proposed works.  
Advice note: notification can be sent to [transmission.corridor@transpower.co.nz](mailto:transmission.corridor@transpower.co.nz)
18. No buildings or structures shall be located within 12 metres of the centre of Transpower's transmission lines.
19. No buildings or structures shall be located within 12 metres of any outer visible edge of the foundation of the National Grid support structures on site, except for non-conductive fencing and upgrades to the access, which can be located 6 m from any outer visible edge of the support structure foundation.
20. All land use activities, including the construction of new structures, earthworks, fences and any operation of mobile plant and / or persons working near exposed lines shall comply with the New Zealand Electrical Code of Practice for Electrical Safe Distances (NZECP 34:2001) or any subsequent revision of the code.
21. All buildings, structures and vegetation must be located to ensure vehicle access is maintained to Transpower's National Grid transmission lines and support structures for maintenance at all reasonable times, and emergency works at all times.
22. All machinery and mobile plant operated in associated with the works shall maintain a minimum clearance distance of 4 metres from the live overhead conductors (wires) of Transpower's National Grid transmission lines at all times to avoid the potential of machinery striking the lines.
23. All machinery, mobile plant and vehicles operating within 12 metres of the transmission lines, and traversing beneath the lines, shall be limited to a maximum reach height of 2.1 metres. This includes any loads being lifted or transported underneath the transmission lines.
24. Any proposed vegetation or trees within 12 metres either side of Transpower's National Grid transmission lines must not exceed 2 metres in height at full maturity and must comply with the Electricity (Hazards from Trees) Regulations 2003, or any subsequent revision of the regulations.
25. Any proposed new trees or vegetation outside of 12 metres either side of the centreline of Transpower's National Grid transmission lines must be setback sufficiently to ensure the trees / vegetation cannot fall within 4 metres of the National Grid transmission lines and must comply with the Electricity (Hazards from Trees) Regulations 2003, or any subsequent revision of the regulations.

26. The CMP as required under Condition 6, must be provided to Transpower NZ Ltd for its certification at least 20 working days prior to being submitted to Council.

*Advice note: The CMP should be sent to Transpower via PATAI Form 5:*

<https://transpower.patai.co.nz/new-enquiry>