Condition Number	Proposed Conditions
General Conditions	
1.	The development must be carried out in general accordance with the following plans and all information submitted with the application:
	a) Substantive application for approvals made under the Fast-track Approvals Act 2024, dated 25 August 2025;
	b) Haldon Geotechnical Study (Beca, September 2024);
	c) Flood Risk Assessment – Haldon Solar Farm (Beca, September 2024);
	d) Flood Risk Assessment – Grid Injection (Beca, September 2024);
	e) Landscape Assessment (Boffa Miskell, August 2025);
	f) Ecological Assessment (AgScience, July 2025);
	g) Integrated Transportation Assessment (Stantec April 2025);
	h) Haldon Substation and Lines Overview (Beca, December 2024);
	i) Haldon Noise Assessment (Marshall Day, July 2025); and
	j) The site layout plan included in Attachment 1 to this consent.
2.	In the event of any conflict between the documents listed in Condition 1 and these conditions, these conditions shall prevail.
Pre-Start	
3.	The Consent Holder must:

Condition Number	Proposed Conditions
	a) notify the Mackenzie District Council as to the intended commencement date of any works authorised as part of this resource consent at least 10 working days before such works commence;
	b) appoint a representative(s) who must be the principal contact person for the Mackenzie District Council in regard to matters relating to this resource consent and:
	i. inform the Mackenzie District Council of the representative's name and contact details at least 10 working days before works authorised by this consent commence; and
	ii. in the event that the principal contact person changes, must inform the Mackenzie District Council of a new representative as soon as practicable.
4.	A copy of this resource consent and all management plans required in accordance with this resource consent must be kept on site at all times during the construction work and must be produced without unreasonable delay upon request from an agent of the Mackenzie District Council.
4. Kaitiaki Working Gro	during the construction work and must be produced without unreasonable delay upon request from an agent of the Mackenzie District Council.
	during the construction work and must be produced without unreasonable delay upon request from an agent of the Mackenzie District Council.
Kaitiaki Working Gro	during the construction work and must be produced without unreasonable delay upon request from an agent of the Mackenzie District Council. The Consent Holder must invite representatives from Te Rūnanga o Arowhenua, Te Rūnanga o Waihao and Te Rūnanga o Moeraki to form and participate in a Kaitiaki Working Group for the Haldon Solar Farm at least 20 working days prior to the commencement of any physical works for the initial construction of the Project. The purpose of the Kaitiaki Working Group is to facilitate partnership between the Consent Holder and Te Rūnanga o Arowhenua, Te Rūnanga o
Kaitiaki Working Gro 5.	during the construction work and must be produced without unreasonable delay upon request from an agent of the Mackenzie District Council. The Consent Holder must invite representatives from Te Rūnanga o Arowhenua, Te Rūnanga o Waihao and Te Rūnanga o Moeraki to form and participate in a Kaitiaki Working Group for the Haldon Solar Farm at least 20 working days prior to the commencement of any physical works for the initial construction of the Project.

Condition Number	Proposed Conditions
	d) assist with implementation of the Heritage New Zealand Accidental Discovery Protocol in relation to discovery of any potential archaeological items within the site; and
	e) provide recommendations to, and request responses from, the Consent Holder in respect of the matters listed above or other matters that the Kaitiaki Working Group may raise from time-to-time.
7.	The Consent Holder must be responsible for convening the meetings with the Kaitiaki Working Group and must cover the administrative costs associated with the establishment and operation of the meetings.
8.	The Consent Holder must consult the Kaitiaki Working Group in relation to the development of the draft management plans required by the conditions of this resource consent and provide evidence to the Mackenzie District Council of approaches made to and any feedback provided by the Kaitiaki Working Group on the draft management plans. Where feedback has been provided, information is to be provided detailing where any recommendations have been addressed in the management plans. This information must be provided to the Mackenzie District Council at the same time as the draft management plans are submitted for certification.
Construction Manage	ement Plan
9.	No less than 20 working days prior to the commencement of any physical works for the initial construction on the site, the Consent Holder must submit a Construction Management Plan ("CMP") to the Mackenzie District Council for certification.
	Certification is required to demonstrate that the CMP:
	a) provides the means to achieve the objective as set out in Condition 10; and
	b) includes the matters set out in Condition 11.
	The Mackenzie District Council must use its best endeavors to certify the CMP within 20 working days of its receipt or alternatively provide the

certified.

Consent Holder with a timeframe for which certification of the CMP will occur. If certification of the CMP is not confirmed within 20 working days of its receipt by the Mackenzie District Council and an alternative timeframe has not been provided to the Consent Holder, the CMP shall be deemed

Condition Number Proposed Conditions	
10.	The CMP must demonstrate how construction will be managed so as to avoid, remedy or mitigate adverse effects on the environment. To achieve this outcome, the plan must include:
	a) an outline the construction methodology for the solar array, substation and transmission line;
	b) an outline of the resource consent conditions and council requirements;
	c) identification of any construction-related activities that have the potential to impact on the immediate environment;
	d) identification of management procedures to deal with any potential effects of construction activity on the environment;
	e) protocols to manage accidental cultural heritage and archaeology discovery and preservation of discovered artefacts;
	f) protocols to ensure the safety of public, staff and contractors at all times during the works;
	g) an outline of the construction methods and management procedures to be implemented on site so that works near the National Grid are undertaken safely and potential adverse effects on the National Grid assets are appropriately managed;
	h) protocols to ensure that existing transmission lines and support structures will remain accessible during and after construction activities; and
	 i) establishment of communication processes with potentially interested parties including local authorities, community groups, lwi, commercial businesses, and local residents.
11.	The CMP required under Condition 9 must, as a minimum, include:
	a) site plans, including the location of installations, internal access routes, parking areas and laydown areas;
	b) the construction works program, including staging of work, construction methodology;
	c) publicity measures and safety measures, including signage, to inform adjacent landowners and occupiers, pedestrians and other road users.
	d) information to demonstrate that construction activities undertaken on the site will meet the safe distances within the New Zealand Electrical Code of Practice for Electrical Safe Distances 2001 (NZECP 34: 2001) or any subsequent revision of the code, including of any

Condition Number	Proposed Conditions	
	areas that are "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;	
	e) Details of how any construction activities that could result in ground vibrations and/or ground instability will be managed to avoid causing damage to the transmission lines, including support structures;	
	f) identification of the key personnel and contact person(s), including dedicated contacts for any complaints;	
	g) methods and systems to inform and train all persons working on the site of potential environmental issues and how to avoid, remedy or mitigate potential adverse effects; and	
	h) inclusion of the Accidental Discovery Protocol and a list of contact names and numbers relevant to accidental discovery.	
12.	Prior to submitting the CMP to the Councils for certification, a copy of the draft CMP must be provided to Transpower NZ Ltd, with an invitation to provide feedback within 10 working days. The Consent Holder must ensure that all written feedback on the draft CMP received from Transpower NZ Ltd within the 10 working day timeframe is provided to the Councils when the CMP is submitted for certification, along with a clear explanation of where any comment made on the draft CMP has or has not been incorporated into the CMP and, if not incorporated, the reasons why.	
13.	The CMP may be amended at any time. Any amendments must be: a) Only for the purpose of improving the efficacy of the management of construction effects-related management activities.	
	b) For the purpose of applying best practicable measures to mitigate adverse effects;	
	c) Consistent with the conditions of this resource consent; and	
	d) Submitted in writing to the Mackenzie District Council for certification, prior to any amendment being implemented.	
	The amended CMP shall be considered to be certified by the Mackenzie District Council if written certification is not provided to the Consent Holder within 20 working days of receipt of the amended CMP, unless the Mackenzie District Council stipulates within that timeframe that further amendments are required to be made prior to certification.	

Condition Number	Proposed Conditions	
Construction Traffic N	1anagement Plan	
14.	Prior to the commencement of construction on the site, a Construction Traffic Management Plan ("CTMP") must be submitted to and certified i writing by the Mackenzie District Council.	
	Certification is required to demonstrate that the CTMP:	
	a) Provides the means to achieve the objectives set out in Condition 15; and	
	b) Includes the matters set out in Condition 16.	
15.	The objectives of the CTMP are to ensure that:	
	a) Construction traffic, particularly heavy traffic, is safely accommodated along all routes to the site;	
	b) Construction traffic can safely turn at intersections without affecting the safety of the intersections;	
	c) Construction traffic can safely turn onto and off the Site at the proposed access location without impacting the safety of the frontage road; and	
	d) Adverse effects of the condition of the public road network as a result of construction traffic are remedied.	
16.	The CTMP must, as a minimum, include:	
	a) A description of process and approach for development of the CTMP;	
	b) Details of the construction programme and planned traffic flows;	
	 Identification of travel routes, site access points and staff/contractor parking, including details of any measures to enable shared transport; 	
	d) Details of signage to provide guidance to the Site at the Haldon Road / Haldon Arm Road intersection and at the Site access point;	
	e) Measures to manage road safety including such measures as signage, driver protocols, monitoring and reporting requirements;	

Condition Number	Proposed Conditions	
	f) Measures to minimise the effects of construction traffic on local amenity, including the management of dust from the use of unsealed roads;	
	g) Details of any road safety assessments undertaken;	
	h) Methods for recording and accounting for pavement maintenance;	
	i) Planning for, and details of over-weight / over-dimension transport movements, including any relevant permit provisions;	
	j) Provision for planning and managing the safety and efficiency of stock movements in conjunction with vehicle movements associated with the solar farm.	
	k) Incident reporting mechanisms, recording and reporting methods;	
	l) Provision for emergency services access;	
	m) Temporary traffic management planning, including at one-lane bridges; and	
	n) Provision and publicity of contact details (such an 0800 number) so that members of the public and road users have a known point of contact for any traffic related issues that may arise during the construction of the solar farm.	
17.	The CTMP may be amended at any time. Any amendments must be:	
	e) Only for the purpose of improving the efficacy of the construction traffic management measures;	
	f) For the purpose of applying best practicable measures to mitigate adverse effects;	
	g) Consistent with the conditions of this resource consent; and	
	h) Submitted in writing to the Mackenzie District Council for certification, prior to any amendment being implemented.	
	The amended CTMP shall be considered to be certified by the Mackenzie District Council if written certification is not provided to the Consent Holder within 20 working days of receipt of the amended CTMP, unless the Mackenzie District Council stipulates within that timeframe that further	

amendments are required to be made prior to certification.

Access to the Site for construction traffic must be via a single access point to be established from Haldon Arm Road within 200 m of grid referenc (NZTM 2000) E1379570, N5086610.
Prior to the commencement of construction on the site, the Consent Holder must upgrade the intersection between the two legs of Haldon Road located approximately at grid reference (NZTM 2000) E1405270, N5114480. The upgrade of this intersection must be in general accordance with indicative works illustrated in Attachment 2 to this consent and include:
a) Widening of the western leg to accommodate a large heavy vehicle (such as a truck and trailer) to turn left in while a single-unit truck waits to turn right out and vice versa; and
b) Associated line marking.
Prior to any material or equipment deliveries utilising the intersection of State Highway 8 and the eastern leg of Haldon Road located approximately at grid reference (NZTM 2000) E1405375, N5114560, the Consent Holder must complete all necessary works to realign the Haldon Road eastern leg approach to State Highway 8 to improve the driver observation angle to the left.
Prior to works commencing on the intersection upgrade referred to in Condition 15, the Consent Holder must:
a) submit the detailed design of the State Highway 8 intersection realignment works to New Zealand Transport Agency for approval; and
b) submit a copy of New Zealand Transport Agency's approval to undertake works on the state highway (as detailed in the advice notes below) to Mackenzie District Council.
The completed State Highway 8 intersection realignment works must be certified by a suitably experienced Chartered Professional Engineer (CPEng) that the works have been completed in accordance with the detailed design approved by the New Zealand Transport Agency. That certification must be provided to the New Zealand Transport Agency.

Condition Number

Proposed Conditions

Advice Notes:

- a. It is a requirement of the Government Roading Powers Act 1989 that any person wanting to carry out works on a state highway first gain the approval of the New Zealand Transport Agency for the works and that a Corridor Access Request (CAR) is applied for and subsequently a Work Access Permit issued (WAP) before any works commence. A CAR will be required for the State Highway 8 Intersection works.
- b. Detailed design approval from the New Zealand Transport Agency must be gained by the Consent Holder prior to applying for a CAR. The detailed design must be prepared by a suitably qualified professional. In developing the detailed design, the Consent Holder will need to consult with the New Zealand Transport Agency appointed Safety Engineer and the state highway maintenance contractor for the Mackenzie District.
- c. A Corridor Access Request is made online via www.submitica.co.nz. The CAR needs to be submitted at least 21 working days before the planned start of works. The Corridor Access Request will need to include:
 - i. The detailed final design for the State Highway 8 / Haldon Road intersection upgrade;
 - ii. A Construction Traffic Management Plan that has attained approval from the Waka Kotahi NZ Transport Agency appointed state highway maintenance contractor for the Mackenzie District.
- 23.

At least two months prior to the commencement of construction activities, the Consent Holder must engage a suitably qualified and experienced road maintenance engineer to prepare a programme to assess and record the condition of the road surface on Haldon Road and Haldon Arm Road. This programme must be submitted to the Mackenzie District Council for certification before the assessment is conducted. The inspection and recording of the road surface condition must be undertaken in consultation with the Mackenzie District Council's Transportation Manager.

The road surface condition rating is to be used as the baseline (including vehicle counts) for assessing the works required to return the road surface to at least its standard / condition prior to the commencement of the construction.

The programme may be provided as part of the Construction Traffic Management Plan required by Condition 14.

24.

The Consent Holder must reimburse the Mackenzie District Council for the cost of the road surface maintenance (potholes / surface rutting etc) caused by the activities authorised by this consent. The maintenance cost will be calculated on a prorate basis against the baseline heavy vehicle traffic volumes and taking into account any financial assistance received by Council for road maintenance or funding otherwise committed to road maintenance.

Condition Number	Proposed Conditions	
25.	Following the completion of construction works, the Consent Holder must return the road surface condition of Haldon Road and Haldon Arm Road to that identified in the road surface condition survey carried out in accordance with Condition 23 of this consent at the Consent Holder's expense and to the satisfaction of the Mackenzie District Council, where not otherwise reimbursed in accordance with Condition 24.	
26.	The Consent Holder must provide bus or alternative transport modes for as many shift workers associated with construction of the solar farm as is practicable to minimise light vehicle movements on Haldon Road during construction of the solar farm.	
Landscaping and Eco	ology	
27.	No permanent structures associated with the development except fencing shall be erected within 300 m of Haldon Arm Road.	
28.	The Consent Holder must install and maintain site perimeter fencing of a specification suitable to exclude rabbits for the life of the project.	
29.	The Consent Holder must undertake pest control for rabbits inside the perimeter fence with the objective of removing all rabbits from within the fenced area over the life of the project.	
30.	The Consent Holder must engage a suitably qualified and experienced practitioner in Plant Ecology to develop a Plant Monitoring Plan with the objective of determining changes in plant communities amongst and beneath the solar installation and responses to reduced pressure from rabbit browsing.	
	To achieve this objective, the Plant Monitoring Plan must include:	
	a. Identification and location of representative plant communities within the project site;	
	b. Monitoring methodologies and frequencies to determine changes in those plant communities;	
	c. Requirements for reporting; and	
	d. The review and evaluation of the Plant Monitoring Plan throughout the life of the project.	

Condition Number	Proposed Conditions	
31.	The Consent Holder must engage a suitably qualified and experienced practit objective of determining any interactions (positive or negative) between birds	,
	To achieve this objective, the Avifauna Monitoring Plan must include:	
	e. Identification of bird species that are likely to use or interact with the	e project site;
	f. Monitoring methodologies and frequencies to determine that use or	interaction;
	g. Requirements for reporting; and	
	h. The review and evaluation of the Avifauna Monitoring Plan throughou	ut the life of the project
32.	The Consent Holder must submit the Avifauna and Plant Monitoring Plans to Mays prior to the commencement of any physical works for the initial construction the Plant and Avifauna Monitoring Plans will provide the means to achieve the	ction of the solar farm. Certification is required to demonstrate that
loise		
33.	All activities on the site, other than emergency service warning devices and sit that the following noise limits are not exceeded at any point within the notional	
	0700-2100 hours Monday to Friday and 0900- 1700 Saturday	55 dBA _{L10}
	2400-0700 and 2100-2400 hours Monday to Friday; and 2400-0900 and 1700-2400 hours Saturday, all Sunday and public holidays	40 dBA _{L10}
	At any time	70 dBA _{Lmax}

Condition Number	r Proposed Conditions	
Fire Risk Managemen		
35.	Prior to commencing construction, the Consent Holder must prepare an Emergency Management Plan ("EMP") in consultation with Fire and Emergency New Zealand. The Consent Holder must provide evidence to Mackenzie District Council that engagement with Fire and Emergency New Zealand has occurred including evidence of sign off by a Fire and Emergency New Zealand representative. The EMP must include, but not be limited to:	
	a) a facility description, including infrastructure details, operations, number of personnel, and operating hours;	
	b) details on emergency service access and emergency response procedures;	
	c) confirmation of the provisions and location of an onsite firefighting water supply; and	
	d) fire risk management measures and procedures.	
Hazardous Substance	es S	
36.	All hazardous substances must be identified, handled and stored in accordance with the requirements of the Hazardous Substances and New Organisms Act (1996).	
Electrical Safety – Nat	cional Grid	
37.	All land use activities, including the construction of new buildings/structures, earthworks, fences, any operation of mobile plant and/or persons working near exposed line parts must comply with the New Zealand Electrical Code of Practice for Electrical Safe Distances (NZECP 34:2001) or any subsequent revision of the code.	
38.	The consent holder must provide Transpower NZ 10 working days' notice in writing prior to commencing the works authorised by this consent.	
	Advice Note: notification can be sent to transmission.corridor@transpower.co.nz.	

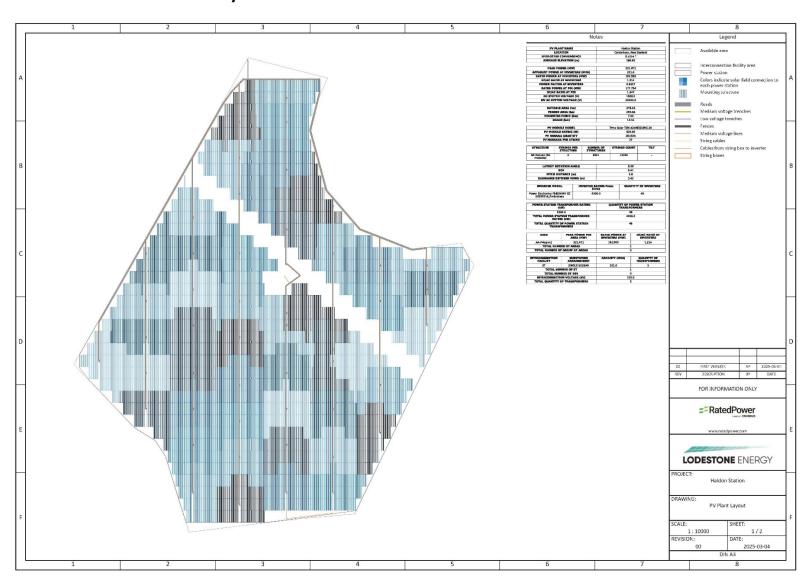
Condition Number	Proposed Conditions
39.	All buildings, structures and vegetation must be located to ensure existing vehicle access is maintained to the BEN-ISL-A National Grid transmission lines and National Grid support structures BEN-ISL-A0070, BEN-ISL-A0071, BEN-ISL-A0072 and BEN-ISL-A0073, for maintenance at all reasonable times, and emergency works at all times.
Earthworks	
40.	The Consent Holder must adopt all reasonable and practicable measures to prevent any dust caused by operations on the site from causing:
	a) an effect that is noxious, dangerous, offensive or objectionable at or beyond the site; or
	b) material damage to the National Grid transmission lines which cross the consent area.
41.	Prior to the commencement of construction, the Consent Holder must provide to the Mackenzie District Council an Erosion and Sediment Control Plan ("ESCP") for the construction works and operation of the activity. The plan must be prepared by a suitably qualified and experienced person,
	taking into account Environment Canterbury's Erosion and Sediment Toolbox.
	Advice note: The ESCP is required to be certified by Canterbury Regional Council under the conditions of the regional consents for the Site.
42.	If, at any time during site works, sensitive materials (koiwi/human remains, an archaeology site, a Māori cultural artefact, or a protected heritage object) are discovered, then the following protocol must be followed:
	a) all works must cease in the immediate vicinity (at least 20 m from the site of the discovery) and the area of the discovery must be secured including a buffer to ensure all sensitive material remains undisturbed;
	b) the Consent Holder must immediately advise the Consent Authority, Heritage New Zealand Pouhere Taonga and Police (if human remains are found) and arrange a site inspection with these parties; and
	c) if the discovery contains koiwi, archaeology or artefacts of Māori origin, the Consent Holder must immediately advise representatives

Condition Number	Proposed Conditions
Buildings and Lighting	5
43.	No sensitive equipment will be installed at an elevation that is below 361.11 mRL adjacent to Te Ao Mārama / Lake Benmore.
44.	All fencing and power stations within the site must have surfaces finished in a recessive colour shade of tawny brown, green, or grey with a Light Reflectance Value of less than 36%.
45.	The following outdoor lighting may not be used between 10.00pm and 6.00am:
	a) searchlights; and
	b) floodlighting of an area that is not in use or of an activity that is not in operation.
46.	Security lights must be fitted and controlled with a motion sensor.
47.	All fixed exterior lighting must be directed away from any adjacent roads and Lake Benmore.
48.	All outdoor lighting must be shielded from above in such a manner that all the light shines below the horizontal.
49.	The correlated colour temperature of outdoor lighting must not exceed 3000 K.
50.	Only light-emitting diode, low pressure sodium and high-pressure sodium light sources must be used for outdoor lighting.
51.	The maximum level of light spill from outdoor lighting must not exceed the following horizontal or vertical illuminance levels on any adjoining site:
	2200 to 0600 1 lux
	0600 to 2200 5 lux

Condition Number	Proposed Conditions
Decommissioning	
52.	No later than 12 months prior to the commencement of decommissioning of the solar array authorised by this resource consent, the Consent Holder must submit a Decommissioning Plan to the Team Leader Compliance for certification. The Decommissioning Plan must be prepared by a suitably qualified and experienced person and provide for the following objectives: a) decommissioning of the solar panels and associated infrastructure; and
	b) leaving the land in a condition that is safe and stable.
53.	The Decommissioning Plan must include but not be limited to:
	a) details on all infrastructure to be decommissioned;
	b) details of specific infrastructure to remain on-site post-closure (if any) and, if so, reasons why it will remain on site;
	c) scheduling and timing for decommissioning;
	d) the requirement for a Detailed Site Investigation to assess any long-term soil changes and potential contamination, and any actions that may be required in response to that investigation; and
	e) details for finished ground cover at completion of decommission and future intended land use.
Review	
54.	The Mackenzie District Council may, under section 128 of the Resource Management Act 1991 (Act), initiate a review of any or all conditions of this resource consent annually in the month of the anniversary of the commencement of the consent, for the duration of the resource consent. Any such review of conditions must be the for the purposes of:
	a) Responding to any adverse effect on the environment which may arise from the exercise of the consent and which it is most appropriate to deal with at a later stage;

Condition Number	Proposed Conditions
	b) Dealing with any unanticipated adverse effects on the environment which may arise from the exercise of the consent, which it is appropriate to deal with at a later stage; or
	c) Ensuring that the conditions are effective and appropriate in managing the effects of the activities authorised by these consents.
Attachment 1	PV Plant Layout Plan
Attachment 2	Haldon Road intersection upgrades – indicative works

Attachment 1 – Indicative Site Layout Plan



Attachment 2:
Haldon Road intersection upgrades – indicative works

