Puke Kapo Hau - Mahinerangi Wind Farm Stage 2 – Proposed Conditions of Consents

CONSENT AUTHORITY: Otago Regional Council

CONSENT HOLDER: Tararua Wind Power Limited

CONSENT TYPE: Land Use Consent, Water Permit and Discharge

Permit

ACTIVITY AUTHORISED: The construction, operation and maintenance of

Stage 2 of the Puke Kapo Hau - Mahinerangi Wind Farm and associated 110kV transmission line and poles to convey electricity between the Puke Kapo Hau - Mahinerangi Wind Farm Site

and the existing National Grid Line

SITE LOCATION: The 'project site' of the Puke Kapo Hau -

Mahinerangi Wind Farm Stage 2 shown on Map 3
- Puke Kapo Hau Stage 2 Project Site (Wind Farm) and Map 4.1 - Puke Kapo Hau Stage 2
Project Site (Transmission Line) Appendix 1

Appendix 1 of this consent

LEGAL DESCRIPTION OF CONSENT

LOCATION:

The relevant parts of the project site land shown on Map 3 - Puke Kapo Hau Stage 2 Project Site (Wind Farm) and Map 4.1 - Puke Kapo Hau Stage 2 Project Site (Transmission Line) Appendix 1

CONSENT DURATION: See relevant consent

GENERAL CONDITIONS THAT APPLY TO ALL OTAGO REGIONAL COUNCIL CONSENTS

[Note – the 'comment' column has been provided for guidance and interpretation purposes only, and is not proposed to form part of the consent conditions]

Condition Number	Condition	Comment		
Exercise of con	Exercise of consents			
G1	The activities authorised by this consent must be undertaken in general accordance with the information submitted to and authorised by the Environmental Protection Authority contained in the: a) Puke Kapo Hau - Mahinerangi Wind Farm Stage 2 – Fast-track Approvals Act Application and			
	Assessment of Environmental Effects dated DD MM 2025; and b) Puke Kapo Hau Stage 2 Plans dated DD MM 2025.			
G2	In the event of any conflict or discrepancy between General Condition G1 and the conditions of this consent, the condition will be determinative.			
G3	Any request to change or cancel a consent condition must be made in accordance with s.127 of the Resource Management Act 1991.			
G4	Under Clause 26(1), Schedule 5 of the Fast-track Approvals Act 2024, this consent lapses 10 years after the date of commencement of the consent unless: c) The consent is given effect to; or d) The Consent Authority extends the period after which the consent lapses.			
G5	Pursuant to Section 134(1) of the Resource Management Act 1991, this consent must only be exercised by the Consent Holder, its successor, or any person acting under the prior written approval of the Consent Holder.			
G6	Prior to the commencement of the works authorised by this consent, the Consent Holder must ensure that all			

Condition Number	Condition	Comment
	personnel working on the site are made aware of, and have access at all times to:	
	a) All consent conditions; and	
	b) All management and/or monitoring plans.	
	Copies of these documents, including any amendments, must be present on-site at all times while the work authorised by this consent is being undertaken.	
G7	On receipt of a relevant information request from the Consent Authority the Consent Holder must supply any information required relating to the exercise of this consent within 10 working days.	
G8	The Consent Holder must notify the Consent Authority in writing of the commencement date of construction works no less than 10 working days prior to the commencement of works.	
Review of Condi	tions	
G 9	a) The Consent Authority may, in accordance with Sections 128 and 129 of the Resource Management Act 1991, within 3 months of the one year anniversary of the commencement of construction works authorised as part of this consent, and within 3 months of this anniversary at five yearly intervals thereafter, serve notice on the Consent Holder of its intention to review the conditions of this consent for any of the following purposes:	
	b) To review the effectiveness of the conditions of this consent in avoiding, remedying or mitigating any adverse effects on the environment that may arise from the exercise of this consent;	
	c) To address any adverse effects on the environment that have arisen as a result of the exercise of this consent that were not anticipated at the time of commencement of this consent,	

Condition Number	Condition	Comment
	including addressing any issues arising out of complaints; and	
	d) To review the adequacy of, and necessity for, any of the management and/or monitoring plans that are part of the conditions of this consent.	
Charges		
G10	The Consent Holder must pay to the Consent Authority all required administration charges fixed by the Consent Authority pursuant to Section 36 of the Resource Management Act 1991 in relation to: a) Administration, monitoring and inspection in relation to this consent; and	Condition 7
	b) Charges authorised by regulations.	
Site Developme	ent Plan	
G11	At least one month prior to the commencement of construction works authorised as part of this consent, the Consent Holder must provide the Consent Authority with a Site Development Plan for the activities consented. This plan must, as a minimum, include: a) The location and specifications of all structures and buildings; b) The location and specifications of internal access road network; and c) Engineering plans and sections of earthworks, including erosion and sediment control	
	measures.	
Management Pl	ans	
Certification Pr	ocess for Draft Management Plans	
G12	The following draft management plans prepared by the Consent Holder and submitted with the Puke Kapo Hau - Mahinerangi Wind Farm Stage 2 – Fast-track Approvals Act Application dated DD MM YY must be submitted as finals to the Consent Authority for written certification,	

Condition Number	Condition	Comment
	not less than one month prior to construction works commencing:	
	a) Draft Environmental Construction Management Plan; and	
	b) Draft Earthworks Management Plan.	
	c) Ecological Monitoring and Management Plan; and	
	d) Chemical Treatment Management Plan.	
G13	Certification is required to verify that the management plans:	
	a) Include actions, methods and monitoring programmes as appropriate to meet the objectives in Conditions G16 (ECMP), G18 (EMP) and G23 (EMMP); and	
	b) Satisfies the requirements in Condition G18 (EMP).	
Amendments to	o Certified Management Plans	
G14	The Consent Holder may make amendments to the Environmental Construction Management Plan and associated management and/or monitoring plans (as listed in conditions G12 and G16) but must not be amended in in a way that contravenes the objectives set out for the respective plans.	
G15	A copy of any updated Environmental Construction Management Plan and associated management and/or monitoring plans (as listed in conditions G12 and G16) must be provided to the Consent Authority.	
Environmental	Construction Management Plan (ECMP)	
G16	The ECMP sets out the practices and procedures to be adopted to ensure that all resource consent conditions relating to the construction, rehabilitation and operation of the Puke Kapo Hau - Mahinerangi Wind Farm Stage 2 are complied with. The objectives of the ECMP are to:	

Condition Number	Condition	Comment
	a) Minimise the overall area of disturbance, so as to reduce the potential impact on fauna, flora and waterbodies;	
	b) Minimise the generation of sediment and sediment laden runoff;	
	c) Ensure that appropriate monitoring and reporting of all activities is undertaken in accordance with the consent conditions;	
	d) Ensure that the earthworks are undertaken in a manner that provides for final surfaces which are suitable for rehabilitation; and	
	e) Provide a framework for the individual	
	management plans including but not limited to: i. Earthworks Management Plan:	
	ii. Chemical Treatment Management Plan;	
	iii. Ecological Monitoring and Management Plan	
G17	The Consent Holder must at all times construct, operate and maintain the Puke Kapo Hau - Mahinerangi Wind Farm Stage 2 in accordance with the certified ECMP and associated management and/or monitoring plans (as listed in conditions G12 and G16).	
Earthworks Man	nagement Plan (Including Erosion and Sediment Control N	1easures)
G18	The EMP must achieve the following objectives:	
	a) To minimise the overall area of disturbance, to reduce the potential impact on wetlands and streams;	
	 b) To minimise the generation of sediment and sediment laden runoff; 	
	c) To ensure that the earthworks are undertaken in a manner that provides for final surfaces which are suitable for rehabilitation where rehabilitation is proposed;	

Condition Number	Condition	Comment
	 d) To ensure the control and/or mitigation of any potential adverse effects of dust emissions, sediment run-off or contamination of stormwater; and 	
	e) To ensure that earthworks are undertaken in a manner that provides for compliance with relevant consent conditions in respect of water quality criteria applicable to discharge permits, and avoid, remedy or mitigate potential adverse effects on the environment.	
G19	In order to achieve the objectives established in Condition G18 the erosion and sediment control measures prepared under the EMP must, as a minimum, contain the following details:	
	 a) Specific control works (locations, dimensions, capacity etc); 	
	b) Supporting calculations and design drawings;	
	 c) Catchment boundaries and contour information; 	
	d) Details of construction methods;	
	e) Timing and duration of construction and operation of control works;	
	f) Details relating to the management of exposed areas; and	
	g) Monitoring and maintenance requirements, including:	
	i. monitoring methodologies, frequency, and thresholds;	
	ii. record keeping and maintenance requirements for control works; and	
	 h) Removal of control works, including stabilisation of the catchment and rehabilitation requirements. 	
G20	The erosion and sediment control measures outlined within the EMP must generally comply with the	

Condition Number	Condition	Comment
	requirements of Erosion and Sediment Control Guide for Land Disturbing Activities in the Auckland Region (Guidance Document 2016/05).	
Chemical Trea	atment Management Plan	
G21	The objectives of the Chemical Treatment Management Plan (CTMP) are to:	
	 a) Provide best management strategies for treating sediment laden water; 	
	b) Minimise the potential effects of sediment loading in waterbodies; and	
	 c) Ensure all water discharged from stormwater and/or dewatering treatment systems comply with the requirements of consent conditions. 	
G22	In order to achieve the objectives established in Condition G21, as a minimum the CTMP must contain the following details:	
	a) An analysis of site soil reactivity to flocculants;	
	 b) Design details of the flocculation system, including within which sediment retention ponds and decanting earth bunds flocculants will be used; 	
	 Monitoring (including pH and any other testing procedures) and maintenance (including post- storm) requirements, including a record keeping system; 	
	d) Details of optimum flocculant dosage (including assumptions); and	
	e) Contact details of the person responsible for the operation and maintenance of the flocculation treatment system and the organisational structure to which this person must report.	

Condition Number	Condition	Comment
G23	The objective of the Ecological Monitoring and Management Plan is to set out the practices and procedures to be adopted to ensure that all resource consent conditions relating to ecological monitoring and management are complied with. In respect to the activities authorised in this consent, the Ecological Monitoring and Management Plan provides a framework for the individual management plans listed:	
	a) Rehabilitation Management Plan;	
	b) Wetland Monitoring and Management Plan;	
	c) Wetland and Aquatic Compensation Plan;	
	d) Water Quality Monitoring Plan; and	
	e) Native Fish Recovery Plan.	
Rehabilitation M	Ianagement Plan	
G24	The objectives of the Rehabilitation Management Plan (RMP) are to: a) Create stable landforms by establishing vegetation cover (which may include pasture) and erosion-resistant surfaces that have characteristics that favour growth of sustainable plant communities and manage run off and sediment generation; and b) Prevent weeds and pests invading the site.	
G25	In order to achieve the objectives established in Condition G24, as a minimum the RMP must contain the following details: a) How cut batters will be stabilised and rehabilitated;	
	 b) How topsoil will be stockpiled and stabilised; c) Rehabilitation of construction sites in pasture; d) Rehabilitation of snow tussock within the Wetland and Aquatic Compensation Sites, including on-site sourcing, storage and planting methodology; 	

Condition Number	Condition	Comment
	e) Stream/wetland rehabilitation;	
	f) Monitoring requirements;	
	g) Rehabilitation completion criteria; and	
	h) Contact details of the key personnel responsible for rehabilitation of the site.	
Wetland Monito	oring and Management Plan	<u> </u>
G26	The objective of the Wetland Monitoring and Management Plan (WMMP) is to:	
	a) Ensure the long-term ecological health and function of wetlands; and	
	b) Manage and monitor wetlands within 100m of proposed earthworks.	
G27	In order to achieve the objective established in Condition G26, as a minimum the WMMP must contain the following details:	
	 a) Wetland photopoint monitoring, including photopoint locations, timing of monitoring, data collection and reporting; and 	
	b) Review of WMMP (if required) and completion of monitoring.	
Wetland and Ac	quatic Compensation Plan	
G28	The objective of the Wetland and Aquatic Compensation Plan is to:	
	a) Compensate for loss of wetland and aquatic habitat that cannot be avoided, minimised or remedied; and	
	b) Ensure no net loss of ecological values.	
G29	In order to achieve the objectives established in Condition G28, as a minimum the WACP must contain the following details:	

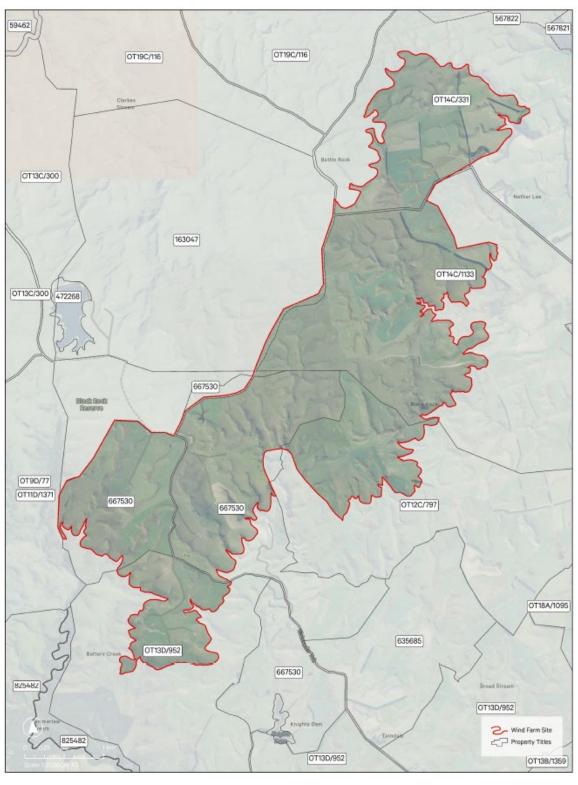
Condition Number	Condition	Comment
	 a) The minimum length of suitable stream habitat required for Eldon's galaxiid in the Aquatic Compensation Site; 	
	 Fencing requirements for the compensation sites and fence maintenance monitoring; 	
	 c) Weed control and monitoring to be undertaken within the compensation sites; and 	
	d) Record keeping, monitoring requirements and completion of compensation works.	
G29	The Wetland and Aquatic Compensation Sites must be located in accordance with the area shown in Appendix 2 of this consent.	
Environmental N	Monitoring Plan and Report	
G30	a) An Environmental Monitoring Plan and Report must be prepared by the Consent Holder that sets out a schedule of monitoring to be undertaken and requirements for reporting of these results in accordance with the conditions of resource consent.	
	b) The Consent Holder must prepare and submit to the Consent Authority, an annual Environmental Monitoring Report, prior to each anniversary of the commencement of the resource consents. The monitoring period to be included in each report must be for the preceding 12 month period.	
	 c) As a minimum, the Environmental Monitoring Report must: Summarise all environmental monitoring undertaken; 	
	ii. Summarise all the data collected, as required under the Environmental Monitoring Plan and Report outlined above, and any other conditions of resource consent. This may include graphical presentation, statistical	

Condition Number	Condition		Comment
		summations of monitoring data, critical analysis of the information in terms of compliance and environmental effects;	
	iii.	Highlight and discuss any important environmental trends;	
	iv.	Report and discuss any difficulties in compliance with the conditions of the consent and the measures adopted to rectify problems; and	
	V.	List any maintenance works needed, proposed or undertaken to ensure compliance with the conditions of the consent or to facilitate operations.	
Earthworks and	construction		
G31	must be opera of fuel, oil and greatest exten activities must waterbody, or	g machinery, and ancillary equipment ted in a manner which ensures spillages similar contaminants are prevented to the t practicable. Refuelling and lubrication to be carried out a distance from any overland flow path, that is sufficient to y spillage can be contained and not enter	
G32		r cut vegetation, soil or debris must be sition where it will not enter, nor cause waterbody.	
G33	areas and acc rehabilitated in ECMP outlined	reas, other than the turbine hard stand ess tracks, must be progressively n accordance with the objectives of the d in Condition G16 and the objectives of ned in Condition G24.	
G34	rubbish, debri	temporary fencing and signs; chemicals; s and other materials must be removed t the completion of the works.	
Erosion and sed	iment control		

Condition Number	Condition	Comment
G35	To minimise erosion, the Consent Holder must ensure, to the extent practicable, that all clean water run-off from stabilised surfaces including catchment areas up gradient of the site is diverted away from the exposed areas via a stabilised system.	
G36	The Consent Holder must ensure that run-off from areas where soil disturbance/earthworks has occurred is treated by appropriate erosion and sediment control methods as outlined in the EMP prior to discharge.	
G37	Sediment retention devices must be designed and operated to achieve the following outcomes: a) Visual clarity of 100 mm in the receiving waters, after reasonable mixing; and b) Discharge pH from the retention device of not less than 5.5 and not greater than 8.5 pH units.	
G38	If there is any evidence that the water quality downstream of the site and this is attributable to the onsite construction activities, then the Consent Holder must immediately undertake any necessary maintenance of sediment control devices or take appropriate measures in order to ensure the ongoing and future effectiveness of water quality controls on site.	

APPENDIX 1

MAP 3 - PUKE KAPO HAU STAGE 2 PROJECT SITE (WIND FARM)

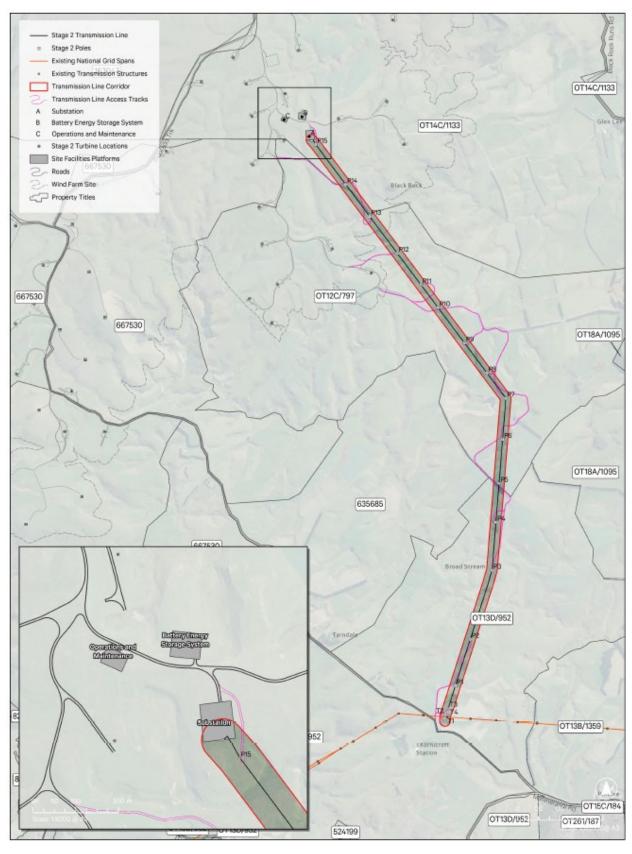


Isthmus.

Map 3 - Puke Kapo Hau Stage 2 Project Site (Wind Farm)



MAP 4.1 - PUKE KAPO HAU STAGE 2 PROJECT SITE (TRANSMISSION LINE)



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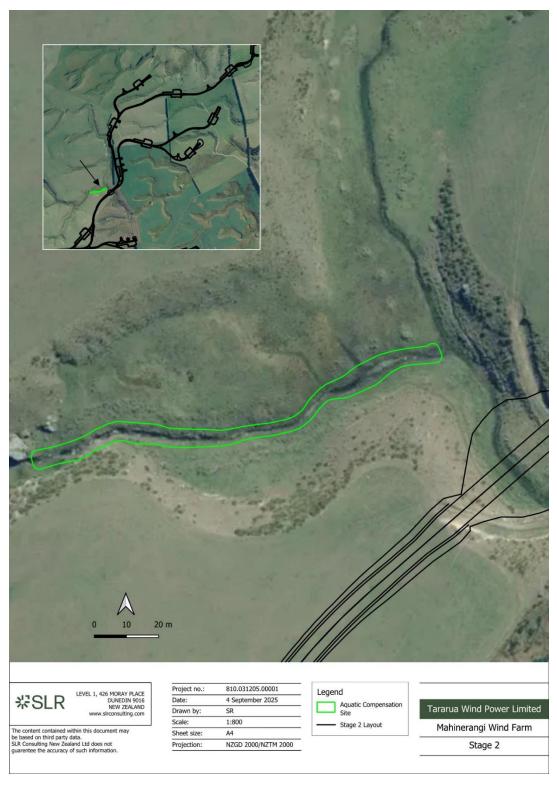
APPENDIX 2 – WETLAND AND AQUATIC COMPENSATION SITES

Wetland Compensation Site



 $^{^{\}star}$ Indicative boundary - see Section 7.0 of Wetland and Aquatic Compensation Plan for fencing requirements.

Aquatic Compensation Site



^{*} The green line is set back approximately 2 m from the edge of the stream channel.

SPECIFIC REGIONAL CONSENTS

CONSENT TYPE: Land Use Consent

ACTIVITY AUTHORISED: To install a culvert within the bed of a waterbody

and the associated disturbance of the bed of the

waterbody

SITE LOCATION: Lee Stream Tributary crossing at coordinate

45°44'5.00"S, 169°54'53.71"E within the 'project site' of the Puke Kapo Hau - Mahinerangi Wind Farm Stage 2 shown in Appendix 1 of this

consent

LEGAL DESCRIPTION OF CONSENT

LOCATION:

The relevant parts of the project site land shown

on Map 3 - Puke Kapo Hau Stage 2 Project Site

(Wind Farm) in Appendix 1

Condition Number	Condition	Comment
Exercise of c	onsents	
1	The Consent Holder must comply with the general conditions which apply to all Otago Regional Council consents to the extent relevant to the activities by this consent.	Rule 13.2.3.1 and 13.5.3.1 – Discretionary
2	This consent must be exercised in conjunction with consent number XXX, XXX and XXX.	
3	 When undertaking works within a waterbody for the purpose of installing a culvert the Consent Holder must: a) Undertake works, as far as practicable, when flows in the waterbody are low; b) Undertake works with the minimum practicable time in the wet bed; c) Ensure that any reinstatement of works after floods are, as far as practicable, on the recession of the flood, while the stream flow is still naturally turbid; 	

Condition Number	Condition	Comment
	 d) Ensure that sediment losses to the waterbody are avoided where practicable and that silt control measures are in place; 	
	e) Ensure that all disturbed vegetation, soil or other material is deposited, stockpiled or contained to prevent the movement of the material so that it does not result in:	
	 the diversion, damming or blockage of any river of stream; 	
	ii. the passage of fish being impeded;	
	iii. the destruction of any significant habitat in a water body; and	
	iv. flooding or erosion.	
	 f) Ensure that the installation of culverts does not impede fish passage; 	
	 g) Ensure that consented structures in the bed or banks of the stream are stabilised and/or armoured to prevent scouring and erosion; 	
	h) Ensure that the installation of structures and associated stream disturbances are implemented under the supervision of persons with appropriate experience in the supervision of in-stream civil engineering construction works; and	
	 i) Ensure that any damage to the waterbody bank be reinstated to a quality at least equivalent to that prior to works commencing within one month of completion of the works. 	
4	The Consent Holder must, in accordance with Regulations 62, 63 and 69 of the Resource Management (National Environmental Standards for Freshwater) Regulations 2020, provide to the Consent Authority, no later than 20 working days following completion of the installation of the culvert, the following information: a) The date on which installation of the culvert was	
	completed;	

Condition Number	Condition	Comment
	 b) A description of the structure, including dimensions, design drawings, and materials used; 	
	 c) Details of the measures implemented to comply with the performance requirements of the regulations, including provision for fish passage; and 	
	d) Any other information required under Regulations 62, 63 and 69.	
5	The Consent Holder must ensure that the culvert has been designed and installed so that once completed, the works authorised by this consent do not cause any flooding, erosion, scouring, land instability or property damage.	
6	In the event of any contamination of the stream the Consent Holder must remove the contaminants immediately from the site and notify, without undue delay, the Consent Authority.	
7	The Consent Holder must take all reasonable precautions to minimise the spread of pest plants and aquatic weeds. In particular, the Consent Holder must:	
	a) remove any vegetation caught on the machinery;b) where necessary, clear vegetation from the site before gravel is extracted;	
	 c) avoid working in areas where aquatic weeds are known to be present (for information, contact the Consent Authority); and 	
	d) avoid the spread of the didymosphenia geminata or any other pest plant, do not use machinery in the berm or bed of the waterbody that has been used in any area where the pest plant(s) are known to be present in the previous 20 working days, unless it has been thoroughly cleansed.	

CONSENT TYPE: Land Use Consent

ACTIVITY AUTHORISED: Construction of "bores" for dewatering

SITE LOCATION: The 'project site' of the Puke Kapo Hau -

Mahinerangi Wind Farm Stage 2 shown in

Appendix 1 of this consent

LEGAL DESCRIPTION OF CONSENT

LOCATION:

The relevant parts of the project site land shown on Map 3 - Puke Kapo Hau Stage 2 Project Site (Wind Farm) and Map 4.1 - Puke Kapo Hau Stage 2 Project Site (Transmission Line) in Appendix 1

Condition Number	Condition	Comment
Exercise of o	consents	
1	The Consent Holder must comply with the general conditions which apply to all Otago Regional Council consents to the extent relevant to the activities by this consent.	Rule 14.1.1.1 - Controlled
2	Where an excavation results in groundwater being taken for the purpose of dewatering to enable construction to proceed, the Consent Holder must record on a map the specific location of the excavation, noting its dimensions, the groundwater level and when the excavation was backfilled. The Consent Holder must forward this information to the Consent Authority on completion of construction.	

ACTIVITY AUTHORISED: Discharge of water or any contaminant from

concrete batching to land where it may enter a

waterbody

SITE LOCATION: The 'project site' of the Puke Kapo Hau -

Mahinerangi Wind Farm Stage 2 shown in

Appendix 1 of this consent

LEGAL DESCRIPTION OF CONSENT

LOCATION:

The relevant parts of the project site land shown

on Map 3 - Puke Kapo Hau Stage 2 Project Site

(Wind Farm) in Appendix 1

Condition Number	Condition	Comment
Exercise of	consents	
1	The Consent Holder must comply with the general conditions which apply to all Otago Regional Council consents to the extent relevant to the activities by this consent.	Rule 12.B.4.1 - Discretionary
2	No lawful take of water is to be adversely affected as a result of any discharge.	
3	The discharge authorised by this consent must not, after reasonable mixing, give rise to all or any of the following effects in receiving waters: a) the production of any conspicuous oil or grease films,	
	scums or foams, or floatable or suspended materials; b) any conspicuous change in the colour or visual clarity;	
	c) any emission of objectionable odour;	
	d) the rendering of fresh water unsuitable for consumption by farm animals; or	
	e) any significant adverse effects on aquatic life.	

Condition Number	Condition	Comment
4	The Consent Holder must ensure that all practical measures are taken to prevent contaminants from concrete batching activities, from entering flowing water. a) A temporary compact impervious surface area must be placed beneath the loading area used for concrete batching; b) Stabilised earth bunds must be constructed around the perimeter to divert cleanwater runoff and contain sediment laden runoff; and c) Cement must be stored within a silo(s) and all aggregate stored within storage bins.	

ACTIVITY AUTHORISED: To discharge water to land in a manner that may

enter a waterbody for the purpose of disposing of stormwater from construction sites and fill

areas.

SITE LOCATION: The 'project site' of the Puke Kapo Hau -

Mahinerangi Wind Farm Stage 2 in Appendix 1 of

this consent

LEGAL DESCRIPTION OF CONSENT

LOCATION:

The relevant parts of the project site land shown on Map 3 - Puke Kapo Hau Stage 2 Project Site (Wind Farm) and Map 4.1 - Puke Kapo Hau Stage 2 Project Site (Transmission Line) in Appendix 1

Condition Number	Condition	Comment
Exercise of	consents	
1	The Consent Holder must comply with the general conditions which apply to all Otago Regional Council consents to the extent relevant to the activities by this consent.	Rule 12.B.3.1 – Restricted Discretionary
2	No lawful take of water is to be adversely affected as a result of any discharge.	
3	The discharge authorised by this consent must not, after reasonable mixing, give rise to all or any of the following effects in receiving waters: a) the production of any conspicuous oil or grease films, scums or foams, or floatable or suspended materials; b) any conspicuous change in the colour or visual clarity;	
	 c) any emission of objectionable odour; d) the rendering of fresh water unsuitable for consumption by farm animals; or 	

Condition Number	n Condition	Comment
	e) any significant adverse effects on aquatic life.	

ACTIVITY AUTHORISED: To discharge water and sediment to land in a

manner that may enter a waterbody for the purpose of disposing of stormwater from

construction sites and fill areas.

SITE LOCATION: The 'project site' of the Puke Kapo Hau -

Mahinerangi Wind Farm Stage 2 shown in

Appendix 1 of this consent

LEGAL DESCRIPTION OF CONSENT

LOCATION:

The relevant parts of the project site land shown on Map 3 - Puke Kapo Hau Stage 2 Project Site (Wind Farm) and Map 4.1 - Puke Kapo Hau Stage 2 Project Site (Transmission Line) in Appendix 1

Condition Number	Condition	Comment
Exercise of	consents	
1	The Consent Holder must comply with the general conditions which apply to all Otago Regional Council consents to the extent relevant to the activities by this consent.	Rule 12.C.3.2 - Discretionary
2	No lawful take of water is to be adversely affected as a result of any discharge.	
3	The discharge authorised by this consent must not, after reasonable mixing, give rise to all or any of the following effects in receiving waters:	
	 a) the production of any conspicuous oil or grease films, scums or foams, or floatable or suspended materials; 	
	 b) any conspicuous change in the colour or visual clarity; 	
	c) any emission of objectionable odour;	
	d) the rendering of fresh water unsuitable for consumption by farm animals; or	
	e) any significant adverse effects on aquatic life.	

ACTIVITY AUTHORISED: To discharge water to land in a manner that may

enter a waterbody for the purpose of dewatering

construction sites

SITE LOCATION: The 'project site' of the Puke Kapo Hau -

Mahinerangi Wind Farm Stage 2 shown in

Appendix 1 of this consent

LEGAL DESCRIPTION OF CONSENT

LOCATION:

The relevant parts of the project site land shown on Map 3 - Puke Kapo Hau Stage 2 Project Site (Wind Farm) and Map 4.1 - Puke Kapo Hau Stage 2 Project Site (Transmission Line) in Appendix 1

ACTIVITY AUTHORISED: To discharge sediment to water for the purpose

of installing a culvert within a waterbody

SITE LOCATION: Lee Stream Tributary crossing at coordinate

45°44'5.00"S, 169°54'53.71"E within the 'project site' of the Puke Kapo Hau - Mahinerangi Wind Farm Stage shown in Appendix 1 of this consent

LEGAL DESCRIPTION OF CONSENT

LOCATION:

The relevant parts of the land shown in Appendix

1 The relevant parts of the project site land

shown on Map 3 - Puke Kapo Hau Stage 2 Project

Site (Wind Farm) in Appendix 1

Condition Number	Condition	Comment
Exercise of	consents	
1	The Consent Holder must comply with the general conditions which apply to all Otago Regional Council consents to the extent relevant to the activities by this consent.	Rule 12.C.3.2 - Discretionary
2	No lawful take of water is to be adversely affected as a result of any discharge.	
3	The discharge authorised by this consent must not, after reasonable mixing, give rise to all or any of the following effects in receiving waters:	
	 a) the production of any conspicuous oil or grease films, scums or foams, or floatable or suspended materials; 	
	 b) any conspicuous change in the colour or visual clarity; 	
	c) any emission of objectionable odour;	
	d) the rendering of fresh water unsuitable for consumption by farm animals; or	
	e) any significant adverse effects on aquatic life.	

Condition Number	Condition	Comment	
Exercise of	Exercise of consents		
1	The Consent Holder must comply with the general conditions which apply to all Otago Regional Council consents to the extent relevant to the activities by this consent.	Rule 12.C.3.2 - Discretionary	
2	No lawful take of water is to be adversely affected as a result of any discharge.		
3	The Consent Holder must take all practicable steps to minimise the release of sediment into the water while disturbing the bed of a waterbody.		
4	The discharge authorised by this consent must not, after reasonable mixing, give rise to all or any of the following effects in receiving waters: a) the production of any conspicuous oil or grease films, scums or foams, or floatable or suspended materials; b) any conspicuous change in the colour or visual clarity; c) any emission of objectionable odour; d) the rendering of fresh water unsuitable for consumption by farm animals; or e) any significant adverse effects on aquatic life.		
5	The Consent Holder must ensure that all practical measures are taken to prevent cement and cement products, from entering flowing water. This must include: a) Avoiding flowing water coming into contact with the concrete until the concrete is firmly set; b) Using boxing or other similar devices to contain wet cement during construction of the structure;		

Condition Number	Condition	Comment
	 c) If any concrete is spilled beyond the boxing, it must be cleaned up and any concrete entering a waterbody be immediately removed from the waterbody; and d) No equipment used in the pouring of concrete may be washed out on-site. 	
Lee Stream	Water Quality Monitoring	
6	In order to confirm compliance with conditions 2 – 5 above, the Consent Holder must undertake water quality monitoring in the Lee Stream in accordance with the Water Quality Monitoring Plan (WQMP).	
7	The objective of the WQMP is to outline requirements of a water quality monitoring programme to demonstrate the effectiveness of site-specific erosion, stormwater and sediment control measures during culvert installation on the Lee Stream Tributary.	
8	The water quality monitoring programme within the WQMP must include:	
	 a) Undertaking water monitoring at the two monitoring sites identified in Figure B of the WQMP (one being upstream and one being downstream of the culvert location); 	
	b) Immediately prior to construction works commencing, baseline water quality monitoring will be undertaken on one occasion. One sample will be taken under standard flow conditions and, if weather events allow, a second sample will be taken following a rainfall event;	
	 c) During construction (when activities have progressed to the extent that sediment control measures would be required) one sample will taken at each monitoring site; and 	
	 d) Within one month post construction (following removal of all equipment and control measures from the waterbody, and stabilisation of areas of bare 	

Condition Number	Condition	Comment
	earth), one sample will be taken from each monitoring site.	
9	A monitoring report must be prepared and provided to the Consent Authority at the completion of the Lee Stream culvert installation and water quality monitoring programme. The report must, at a minimum, detail the following: a) Methodologies used to monitor water quality; b) A summary of outcomes of the monitoring; and c) Any amendments to the sediment control mechanisms that were initiated as a result of monitoring data.	

ACTIVITY AUTHORISED: Operational discharges of stormwater from new

infrastructure and associated impervious

surface areas (excluding roading) to land where

it may enter waterbodies

SITE LOCATION: The 'project site' of the Puke Kapo Hau -

Mahinerangi Wind Farm Stage 2 shown in

Appendix 1 of this consent

LEGAL DESCRIPTION OF CONSENT

LOCATION:

The relevant parts of the project site land shown on Map 3 - Puke Kapo Hau Stage 2 Project Site (Wind Farm) and Map 4.1 - Puke Kapo Hau Stage 2 Project Site (Transmission Line) in Appendix 1

Condition Number	Condition	Comment	
Exercise of o	Exercise of consents		
1	The Consent Holder must comply with the general conditions which apply to all Otago Regional Council consents to the extent relevant to the activities by this consent.	Rule 12.B.3.1 – Restricted Discretionary	
2	The discharge does not cause flooding of any other person's property, erosion, land instability, sedimentation or property damage.		
3	No lawful take of water is to be adversely affected as a result of any discharge.		
4	The discharge authorised by this consent must not, after reasonable mixing, give rise to all or any of the following effects in receiving waters:		
	 a) the production of any conspicuous oil or grease films, scums or foams, or floatable or suspended materials; 		
	b) any conspicuous change in the colour or visual clarity;		
	c) any emission of objectionable odour;		
	d) the rendering of fresh water unsuitable for consumption by farm animals; or		
	e) any significant adverse effects on aquatic life.		

CONSENT TYPE: Water Permit

ACTIVITY AUTHORISED: To take groundwater for the purpose of

dewatering construction sites

SITE LOCATION: The 'project site' of the Puke Kapo Hau -

Mahinerangi Wind Farm Stage 2 shown in

Appendix 1 of this consent

LEGAL DESCRIPTION OF CONSENT

LOCATION:

The relevant parts of the project site land shown on Map 3 - Puke Kapo Hau Stage 2 Project Site (Wind Farm) and Map 4.1 - Puke Kapo Hau Stage 2 Project Site (Transmission Line) in Appendix 1

Condition Number	Condition	Comment
Exercise of	consents	
1	The Consent Holder must comply with the general conditions which apply to all Otago Regional Council consents to the extent relevant to the activities by this consent.	Rule 12.2.4.1 - Discretionary
2	The dewatering of the excavations must not give rise to any land instability, subsidence or property damage.	
3	The Consent Holder must ensure that potential adverse effects of dewatering on waterbodies are avoided, remedied or mitigated.	
4	If an event occurs on-site that may lead to contamination of groundwater, the consent holder must notify the Consent Authority of the event as soon as reasonably practicable after the event occurs.	
5	Any groundwater taken for the purpose of site dewatering is returned to the same waterbody, or waterbodies, from which it is taken in a manner that ensures the amount taken is the same as the amount returned, and there is no significant delay between the taking and return of the water.	
6	The discharge of water shall not result in any erosion or discharge of sediment to the receiving waterbody, or waterbodies, by the use of approved erosion and sediment control methods as outline in Erosion and Sediment Control	

Condition Number	Condition	Comment
	Guide for Land Disturbing Activities in the Auckland Region - GD05.	

CONSENT TYPE: Water Permit

ACTIVITY AUTHORISED: To temporarily divert Lee Stream Tributary whilst

erecting a culvert.

SITE LOCATION: Lee Stream Tributary crossing at coordinate

45°44'5.00"S, 169°54'53.71"E within the 'project site' of the Puke Kapo Hau - Mahinerangi Wind Farm Stage 2 shown in Appendix 1 of this

consent

LEGAL DESCRIPTION OF CONSENT

LOCATION:

The relevant parts of the project site land shown on Map 3 - Puke Kapo Hau Stage 2 Project Site

(Mind Form) in Annandia 1

(Wind Farm) in Appendix 1

Condition Number	Condition	Comment	
Exercise of	Exercise of consents		
1	The Consent Holder must comply with the general conditions which apply to all Otago Regional Council consents to the extent relevant to the activities by this consent.	Rule 12.3.4.1 - Discretionary	
2	The consent must be exercised in conjunction with Land Use Consent [To install culvert structures within the bed of waterbody and the associated disturbance of the bed a waterbody], Discharge Permit [To discharge water and sediment to land in a manner that may enter water for the purpose of disposing of stormwater from construction sites and fill areas] and Water Permit [To discharge sediment to water for the purpose of installing culvert structures].		
3	The diversion of water from the waterbody must only occur once the diversion channel has been established.		
4	Installation of the culvert will be undertaken during dry/low flow periods between January and March. Works during September to November (inclusive) may only occur with prior approval from the Consent Authority if it can be demonstrated the works will avoid the disturbance of Eldon's galaxias (<i>Galaxias eldoni</i>) spawning habitat.		
5	To the extent practicable, screened pump intake pipes should be positioned mid-channel.		
6	When diverting water into any new diversion channel and/or pipe, all reasonable steps must be taken to ensure that sediment and discolouration of water are kept to a minimum.		
7	The Consent Holder must undertake all practicable measures to promote bank stability of the new channel as rapidly as possible.		
8	No reduction in the surface flow of the waterbody will result from the diversion.	_	

Condition Number	Condition	Comment
9	No lawful take of water shall be adversely affected as a result of the diversion.	
10	The Consent Holder must ensure the diversion does not cause any flooding, erosion, scouring, land instability or damage of any other person's property. Should such effects occur due to the diversion, the Consent Holder must, if so required by the Consent Authority and at no cost to the Consent Authority, take all such actions as the Consent Authority may request to remedy any such damage.	
Native Fish	Recovery Plan	
11	The Consent Holder must ensure that as part of the construction of the culvert within the Lee Stream Tributary the fish salvage and fish relocation will be generally carried out in accordance with the methodologies set out in the Native Fish Recovery Plan (NFRP).	
12	The objective of the NFRP is to minimise actual or potential adverse effects on native freshwater fish present within the stream reach that will be impacted by the culvert works and demonstrate how the conditions of consent will be met.	
13	The recovery and relocation methods within the NFRP must include details of:	
	a) fish salvage work, including delineating the upstream	
	and down stream extent, fish barriers, fish trapping,	
	dewatering and removal of surface stream sediments;	
	b) fish relocation;	
	c) Biosecurity; and	
	d) Reporting (in accordance with condition 15 below).	
14	The Consent Authority will be advised by the Consent Holder if any changes to the NFRP are required, prior to instream works commencing.	
15	A report will be prepared and provided to the Consent Authority at the completion of the fish recovery and relocation exercise. The report will, at a minimum, detail the following: a) Methodologies used to recover fish from the works	
	reach;	
	b) Outcomes of the fish relocation exercise (fish	
	species, numbers and size ranges); and	

Condition Number	Condition	Comment
	c) Location of final fish release sites.	
	Advice Note: Fish records will be sent for inclusion in the New Zealand Freshwater Fish Database (NZFFD).	

National Environmental Standards - Freshwater

CONSENT TYPE: NES-F Consent

ACTIVITY AUTHORISED: To construct specified infrastructure (including

earthworks, land disturbance, vegetation

removal and stormwater discharge) in or within

10m of natural inland wetlands

SITE LOCATION: The 'project site' of the Puke Kapo Hau -

Mahinerangi Wind Farm shown in Appendix 1 of

this consent

LEGAL DESCRIPTION OF CONSENT

LOCATION:

The relevant parts of the project site land shown on Map 3 - Puke Kapo Hau Stage 2 Project Site (Wind Farm) and Map 4.1 - Puke Kapo Hau Stage 2 Project Site (Transmission Line) in Appendix 1

Condition Number	Condition	Comment
Exercise of	consents	
1	The Consent Holder must comply with the general conditions which apply to all Otago Regional Council consents to the extent relevant to the activities by this consent.	
2	Except where the works authorised by this consent are located within natural inland wetlands, the hydrological regime of the natural wetlands which are located within 100m of any works must not be modified by the activities authorised by this consent.	
3	To confirm compliance with condition 3, the Consent Holder must: a) maintain a photographic record of all photo points of natural wetlands identified in the certified Wetland Management and Monitoring Plan (WMMP) prior to the commencement of activities under this consent, and on a three-monthly basis thereafter for the duration of the construction works; and b) provide photographs taken at each photo point identified in the certified WMMP and a written assessment of compliance with condition 3 to the Consent Authority three months after the completion	

Condition Number	Condition	Comment
	of construction activities authorised under this consent.	
	Advice Note:	
	The certified Wetland Management and Monitoring Plan (WMMP) describes the management and monitoring of wetlands within 100 m of proposed earthworks within the Puke Kapo Hau - Mahinerangi Wind Farm Site and the associated transmission line. The certified Wetland [Ecological] Compensation Plan (WCP) outlines the potential adverse effects on natural inland wetlands and how these will be compensated.	