AUTH-20252550-03

environment SOUTHLAND
REGIONAL COUNCIL
Te Taiao Tonga

Cnr North Road and Price Street
(Private Bag 90116
DX YX20175)
Invercargill

Telephone (03) 211 5115
Fax No. (03) 211 5252
Southland Freephone No. 0800 76 88 45

Water Permit

Under Section 104B of the Resource Management Act 1991, a resource consent is granted by the Southland Regional Council to **Datagrid NZ Limited Partnership** of **Level 8, 139 Quay Street, Auckland Central, Auckland 1010** from **11 March 2026.**

Please read this Consent carefully, and ensure that any staff or contractors carrying out activities under this Consent on your behalf are aware of all the conditions of the Consent.

Details of Permit

Purpose for which permit is granted:		To take and use groundwater for cooling water and potable supply at a datacentre
Location	- site locality	342, 350, 360 & 370 Flora Road East, Makarewa
	- map reference	NZTM2000 1,244,819E 4,858,644N (CG10/0238) NZTM2000 1,245,228E 4,858,304N (CG10/0239) NZTM2000 1,245,193E 4,858,999N (CG10/0240) NZTM2000 1,244,843E 4,858,035N (CG10/0241)
	- groundwater zone(s)	Waihopai
	- catchment	Waikiwi
	- well number	CG10/0238 CG10/0239 CG10/0240 CG10/0241
	- Physiographic zone	Oreti
Legal description of land at the site:		Lots 1-3 DP 595572 and Lot 2 DP 526953
Lapse date:		**11 March 2034**
Expiry date:		**11 March 2061**

Schedule of Conditions

1. This permit authorises the taking of groundwater at the location specified above for cooling water and potable water supply at a datacentre.

2. The total rate of abstraction shall not exceed:
   (a) 7 litres per second;
   (b) 604,800 litres per day; and
   (c) 220,752,000 litres per year.

3. Activities authorised under this consent must be in accordance with the application documents[1] for resource consent application APP-20252550 and the following technical reports:
   (a) Datagrid Makarewa – Technical Assessment of Effects for Groundwater Take, PDP, Rev 3 dated September 2025[2]
   (b) Datagrid Makarewa: Wetland Hydrology Assessment, PDP letter dated 9 September 2025[3].
   (c) Where there is inconsistency between the application documents and the conditions of this consent, the conditions of this consent shall prevail.

4. Prior to the first exercise of this consent:
   (a) the Consent Holder shall install a backflow prevention device or take other appropriate measures to ensure water and/or contaminants cannot return to the water source.

   (b) The Consent Holder shall conduct a borefield constant rate pump test, submit a Wetland Monitoring Plan for certification, and submit a Ground Settlement Monitoring Plan for certification, as specified in Appendix A.

5. (a) At all times during the exercise of this resource consent, the consent holder shall have in place:
      (i) a water meter (or meters) to record the water take, within an error accuracy range of +/-5% over the meter's nominal flow range, and
      (ii) a datalogger with at least 24 months data storage capacity, to record the rate and volume of take, and the date and time this water was taken, and
      (iii) a telemetry unit or other methodology to transmit the information recorded on the datalogger, either directly to the Consent Authority or via an intermediary, to comply with Condition 5(f).

   (b) The water meter(s) shall be installed at a location before any diversion occurs in the water distribution network, and either:
      (ba) in accordance with the manufacturer's instructions, and provision shall be made for verification of the meter; or
      (bb) in a straight length of pipe, before any diversion of water occurs.
         (i) The straight length of pipe shall be part of the pump outlet plumbing, easily accessible, have no fittings and obstructions in it.
         (ii) There shall be a straight length of pipe on either side of the water meter:
            (ii)(a) On the upstream side there shall be a straight length of pipe that is 10 times the diameter of the pipe; and
            (ii)(b) On the downstream side there shall be a straight length of pipe that is 5 times the diameter of the pipe.
         (iii) If the water meter was installed prior to the commencement of this resource consent, and the existing placement of the water meter does not comply with (ba) or (bb)(i) & (ii), the consent holder shall within 12 months either:
            (iii)(a) provide confirmation from a suitably qualified person that the existing placement will not reduce the accuracy of the flow measurements; or
            (iii)(b) correct the placement to conform with either (ba) or (bb)(i) & (ii).

[1] Environment Southland electronic filing references A1338757, A1339759, A1339644 and A1339646
[2] Environment Southland electronic filing reference A1339644
[3] Environment Southland electronic filing reference A1339644

(c) If water is drawn from multiple bores, the water meter shall either be positioned to record the total abstraction, or the consent holder shall utilise multiple meters so that the total abstraction can be recorded.

(d) The consent holder shall ensure the full operation of the water meter and datalogger at all times during the exercise of this consent.
   (i) All malfunctions of the water meter(s) and/or datalogger during the exercise of this consent shall be reported to the Consent Authority within five working days of observation, and appropriate repairs shall be performed within five working days.
   (ii) Once the malfunction has been remedied, a Water Measuring Device Verification Form completed with photographic evidence must be submitted to the Consent Authority within five working days of the completion of repairs.
   (iii) If a new meter or datalogger is installed, the consent holder shall forward a copy of the installation certificate to the Consent Authority within one month of installing the water meter and datalogger.

(e) (i) If a mechanical insert water meter is installed it shall be verified for accuracy each and every year from the first exercise of this consent.
   (ii) Any electromagnetic or ultrasonic flow meter shall be verified for accuracy every five years from the first exercise of this consent.
   (iii) Each verification shall be undertaken by a Consent Authority approved operator and a Water Measuring Device Verification Form shall be completed and supplied to the Consent Authority with receipts of service. These shall be supplied within five working days of the verification, and at any time upon request.

(f) Each day from commencement of the abstraction the Consent Holder shall measure and record the volume of water taken at 15 minute intervals.
   (i) The records for each day shall be provided to the Consent Authority by means of telemetry at least once per day from when abstraction commences until notice of the suspension or cessation of the abstraction.
   (ii) The Consent Holder shall ensure the data is compatible with the Consent Authority's time-series database.

6. The Consent Holder shall operate in accordance with the certified Wetland Monitoring Plan, and the certified Ground Settlement Monitoring Plan, developed in accordance with Appendix A.

7. The Consent Holder shall implement mitigation on the Taylor Road wetland as specified in Appendix B

8. Confirmations, reports, information and notices sent to the Consent Authority shall refer to the relevant consent condition and the consent number AUTH-20252550-03, unless otherwise agreed by the Consent Authority.

9. The Consent Authority may, in accordance with Sections 128 and 129 of the Resource Management Act 1991, serve notice on the Consent Holder of its intention to review the conditions of this consent during the period 1 February to 30 September each year, or within two months of any enforcement action being taken by the Consent Authority in relation to the exercise of this consent, or on receiving monitoring results, for the purposes of:

   (a) adjusting the consented rate or volume of water under Condition 2, should monitoring demonstrate that the consented rate or volume is not able to be fully utilised;

(b) determining whether the conditions of this consent are adequate to deal with any adverse effect on the environment which may arise from the exercise of the consent and which it is appropriate to deal with at a later stage;
(c) ensuring the conditions of this consent are consistent with any National Environmental Standards Regulations, National Policy Statement, Water Conservation Order, relevant plans and/or any relevant Regional Policy Statement; or
(d) adjusting or altering the method of water take data recording and transmission.

for the **Southland Regional Council**

Hugh Leersnyder
Independent Commissioner

Notes:

1. *Section 126 of the Resource Management Act provides for this resource consent to be cancelled if the consent has been exercised in the past but has not been exercised during the preceding five years.*
2. *If you require a replacement permit upon the expiry date of this permit, any new application should be lodged at least six months prior to the expiry date of this permit. Applying at least six months before the expiry date may enable you to continue to exercise this permit until a decision is made, and any appeals are resolved, on the replacement application.*
3. *The Consent Holder shall pay an administration charge to the Consent Authority collected in accordance with Section 36 of the Resource Management Act, payable in advance on 1 July each year.*
4. *The Consent Holder must ensure that the bore(s) that water abstraction occurs from meet the following conditions for the duration of this consent:*

    The bore or well design and headwork's prevent:
    i. *the infiltration of contaminants; and*
    ii. *the uncontrolled discharge or leakage of water to the ground surface or between aquifers.*

    Should the bore not meet the above conditions, the Consent Holder shall apply to the Consent Authority for a resource consent for the ongoing use and maintenance of the bore.

Appendix A – Actions to be carried out prior to commencement of abstraction

A1. Prior to the Consent Holder abstracting groundwater as authorised by this consent, the Consent Holder shall conduct a full borefield constant rate pumping test for a minimum of 3 days, with groundwater level monitoring in appropriate on and off-site observation bores. The results of this testing is to be provided to the Consent Authority (email: escompliance@es.govt.nz) for review and approval and shall include:

(a) A summary of the work undertaken;
(b) Updates to the technical assessment of effects on the local bore users, wetlands and surface water bodies;
(c) Any changes to the mitigation measures proposed in this consent (if required).

A2. Prior to the Consent Holder abstracting groundwater as authorised by this consent, the Consent Holder shall submit a Wetland Monitoring Plan to the Consent Authority (email: escompliance@es.govt.nz) for certification. The purpose of the Wetland Monitoring Plan is to ensure the water take does avoids, remedies or mitigates adverse effects on the Taylor Road Wetland. The plan shall include:

(a) Measures within the subject site to monitor water levels in the Taylor Road Wetland and nearby groundwater monitoring bores to collect baseline data of water variation seasonally, prior to development commencing;
(b) Measures within the subject site to monitor water levels of the Taylor Road wetland during construction and during the first two years of operation at regular intervals;
(c) Mitigation of drawdown impacts by directing treated stormwater discharge from the site to the Taylor Road Wetland if required;
(d) Ecological monitoring during construction and in first three years of operation, including:
    (i) Water level monitoring at regular intervals to assess the health of the Taylor Road and Southern Upper Wetlands;
    (ii) Monitoring for the following summer, then every three years following;
(e) A wetland planting plan, including:
    (i) A 10 metre vegetated setback from the Southern Upper Wetland and extensions of Taylor Road Wetland within the Datagrid property
    (ii) Stormwater system / attenuation to minimise changes to natural runoff
    (iii) Maintenance and monitoring of planting; and
(f) Adaptive management approaches to ensure planting areas are successfully established, maintained, and contributing to long-term wetland values.

A3. Prior to the Consent Holder abstracting groundwater as authorised by this consent, the Consent Holder shall submit a Ground Settlement Monitoring Plan to the Consent Authority (email: escompliance@es.govt.nz) for certification. The Ground Settlement Monitoring Plan shall include:

(a) A requirement to undertake settlement monitoring around the edges of the consented site at regular intervals for at least three years;
(b) A summary of baseline data;
(c) Location details of survey marks at specified points within the site boundary;
(d) Frequency and duration of surveying requirements at these points;
(e) Settlement trigger levels for each location; and
(f) Mitigation measures and reporting requirements, should the trigger levels be exceeded.

Appendix B – Mitigation for effects on wetland

B1. (a) An infiltration trench shall be installed along the northern edge of the Taylor Road wetland, but outside of the wetland itself, to discharge treated stormwater to the aquifer to replicate natural groundwater inflows and maintain the wetland's hydrological regime.

(b) The infiltration trench shall extend, as far as practicable across the width of the wetland (as measured east to west).

(c) The attenuation pond and gravity fed pipes will be designed to control the release to avoid seasonal over – or under – watering.

(d) Monitoring to ensure the functionality of the infiltration trench shall include:

(i) Pre-development monitoring of water levels in the existing wetland and nearby groundwater monitoring bores to collect further baseline data of water level variation seasonally, consistent with the Wetland Monitoring Plan.

(ii) Post development establishment of trigger values for water levels within the wetland, also aligned with the Wetland Monitoring Plan.

(iii) Regular monitoring and reporting to ensure that water levels remain above the thresholds.

(iv) Annual wetland ecological monitoring for the first three years after the infiltration trench becomes operational, to assess the health of the Taylor Road and southern upper wetlands. Monitoring is to be scheduled following summer, and then every three years thereafter, in accordance with the Wetland Management Plan.