environment SOUTHLAND REGIONAL COUNCIL
Te Taiao Tonga

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# Land Use Consent

**Under Section 104A** of the Resource Management Act 1991, a resource consent is granted by the Southland Regional Council (the "Council") to **Datagrid New Zealand Limited Partnership** (the "consent holder") of **Level 8, 139 Quay Street, Auckland Central, Auckland 1010** from **28 January 2025**.

**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 install a **bore** for Industrial/Commercial. |
| Location | - site locality | 370 Flora Road East |
| | - NZTM2000 co-ordinates | Bore 1 1244819E 4858644N<br>Bore 2 1245228E 4858304N |
| | - groundwater zone | Makarewa (RWP) Waihopai (pSWLP) |
| | - catchment | Waikiwi Stream |
| | - physiographics zone | Gleyed |
| | - FMU | Oreti |
| Legal description of land at the site: | | Lot 2 DP526953 |
| Well number: | | Bore 1 CG10/0238<br>Bore 2 CG10/0239 |

**Expiry date: 31 December 2027**[1]

## Schedule of Conditions

1. Where the bore/well is to be maintained as a permanent installation, construction shall comply with NZS 4411:2001. In particular:

   (a) the top of the bore/well casing shall extend at least 300 mm above ground level;
   (b) a seal, made of concrete or similar material, is to be placed at ground level around the outside of the casing. The seal shall be sufficient to prevent foreign material, surface water, spillage or other leakage entering the space between the casing and the wall of

[1] https://www.legislation.govt.nz/act/public/1991/0069/latest/LMS1561217.html

the borehole;

(c) the top of the casing shall be sealed to prevent the entry of contaminants;

(d) flowing artesian bores/wells shall be fitted with headworks to control artesian pressures and avoid the uncontrolled discharge of water.

(e)

i. A filter pack comprising clean, washed sand (typically 2 to 4 mm) shall be placed around the screened interval. The filter pack shall extend at least 200 mm above the screened interval.

ii. A bentonite seal (typically bentonite pellets) shall be placed above the filter to prevent ingress of water via the bore annulus. The bentonite seal shall be typically extend >2 m above the filter pack.

iii. The remainder of the bore annulus can be backfilled with clean material.

(f) Bores/wells intended for water abstraction or groundwater monitoring shall comply with the following:

i. the screened interval should be placed near the estimated lowest water table depth;

ii. structure shall be placed around the bore/well to exclude stock from the immediate vicinity of the bore/well.

**Advice Note:**
*If the bore authorised by this consent is to be maintained as a permanent source of water, then a water permit may be required. If an existing water permit is held for a farming, industrial or trade operation, that water permit may need to be amended by way of applying for a variation under s127 of the Resource Management Act to add the new bore details and therefore avoid technical compliance issues.*

2. In the event that the bore/well is not to be maintained as a permanent installation, decommissioning and filling shall also be in accordance with NZS 4411:2001.

3. Within one month of the exercise of this consent, the following information shall be provided to the Consent Authority:

(a) GPS reference points for the bore/well location(s)
(b) A bore construction report for each bore/well drilled on the prescribed form. This report shall include details of bore/well construction including:

i. drilled depth;
ii. casing depth;
iii. screened intervals; and
iv. casing and screen materials;

this construction report can be found on the Consent Authority's webpage.
(c) geological logs, including water table depth; and
(d) details of pumping tests carried out.

4. Where more than one aquifer is encountered during drilling, the bore/well shall be constructed so that groundwater is drawn from one primary aquifer, and so that leakage between zones of differing pressure or water quality is prevented.

5. If water quality tests are undertaken as part of the development of the bore/well(s) these results shall be supplied to the Consent Authority within one month of the results being received by the Consent Holder.

6. In the event of a discovery, or suspected discovery, of a site of cultural importance (Waahi Taonga/Tapu), the consent holder shall immediately cease operations in that location and inform the local iwi authority (Te Ao Marama Inc., phone: (03) 931 1242). Operations may recommence with the written permission of the Consent Authority. The discovery of Koiwi (human skeletal remains) or Taonga or artefact material (e.g. pounamu/greenstone) would indicate a site of cultural importance. *Note: A protocol outlining the process in the event of such a discovery can be obtained from Environment Southland.*

for the **Southland Regional Council**

Melanie Wilson
**Team Leader Consents**

environment SOUTHLAND
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# Water Permit

**Pursuant to Section 104B** of the Resource Management Act 1991, a resource consent is hereby granted by the Southland Regional Council (the "Council") to **Datagrid New Zealand Limited Partnership** (the "consent holder") of **Level 8, 139 Quay Street, Auckland Central, Auckland 1010** from **28 January 2025**

**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 water for a pump test. |
| Location | - site locality | 370 Flora Road East |
| | - NZTM Co-ordinates | Bore 1 NZTM2000 1244819E 4858644N<br>Bore 2 NZTM2000 1245228E 4858304N |
| | - groundwater zone | Makarewa (RWP) Waihopai (pSWLP) |
| | - catchment | Waikiwi Stream |
| | - physiographics zone | Gleyed |
| | - FMU | Oreti |
| Legal description of land at the site: | | Lot 2 DP526953 |
| Well number: | | Bore 1 CG10/0238<br>Bore 2 CG10/0239 |

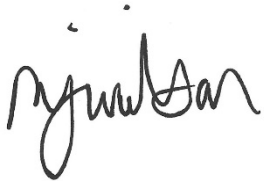
**Expiry date: 28 January 2026**

## Schedule of Conditions

1. This resource consent authorises the one-off abstraction at a maximum abstraction rate of 6 litres per second for 1 hour and a maximum volume extracted of 21.6 cubic metres from bore/well CG10/0238 and CG10/0239 over a period of 1 hour.

2. The abstraction shall be measured and reported to the consent authority in accordance with the Resource Management (Measurement and Reporting of Water Takes) Regulations 2010.

for the **Southland Regional Council**



Melanie Wilson
**Team Leader Consents**