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RE: Section 128 Review — Resource Consent RMA/2025/53212, Datagrid Hyperscale Data Centre, Makarewa

I write as a resident of who lives in proximity to the Datagrid hyperscale data centre and its GXP substation.

I ask the Council to (1) **acknowledge my submission**, (2) **initiate a Section 128 review**, (3) **undertake an appropriate and complete assessment of all noise effects**, and (4) **re-identify and engage with all affected parties**.

Because the original noise assessment was inadequate, it is currently unknown who will be affected. This uncertainty is precisely why a Section 128 review is required. The consent was granted on a non-notified basis — there was no formal process to identify and consult **all** affected parties. Without proper low-frequency noise and infrasound modelling, we cannot know the full extent of people that falls within the affected zone.

I request the Council initiate a Section 128 review before the statutory deadline of 5 September 2026, as the noise assessment contains critical deficiencies:

1. Wrong primary noise source modelled (chillers, not free-air cooling fans which run >80% of the time);
2. No low-frequency noise (LFN) or infrasound assessment;
3. HV substation badly under-specified (only "2 transformers" modelled, no frequency data);
4. Soil acoustic properties not assessed i.e. no Ground Factor specified under ISO 9613-2;
5. Atmospheric inversions not considered;
6. Baseline monitoring insufficient (7 days, one season, one position, A-weighted only);
7. No assessment of how nearby homes block or transmit noise (no window/glazing data for existing dwellings);
8. No independent peer review.

A rural environment with very low night background levels cannot absorb an unassessed 24/7 industrial noise source without risk to sleep, health, and quality of life. The Southland Sustainable Resource Coalition's Section 128 submission provides further detail: https://www.facebook.com/permalink.php?story_fbid=pfbid02K3BQssoTWXLCZ4cnWt5j8qZxvaAgUYmYcA2hGFUDct7nZptqmyoQJq7J7AeuJCwul&id=61590982592338

I ask the Council to: (1) acknowledge my submission; (2) initiate the review under s 128(1)(c) of the RMA; (3) require independent peer-reviewed LFN/infrasound modelling and continuous monitoring; and (4) re-identify and notify all affected persons.

Made in good faith, without prejudice to any rights or remedies under the RMA or at law.

Name:

Address:

Email:

Phone: