

Submission on Notified  
Resource Consent  
PL241234344

115



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## Submission on Notified Resource Consent

Reference: PL241234344 Submitted: 19 Dec 2024 09:02

### Notified Submission

## SUBMISSION ON NOTIFIED APPLICATION CONCERNING RESOURCE CONSENT

(Form 13)

### Section 95A (public) Resource Management Act 1991

To: The Chief Executive  
Central Otago District Council  
PO Box 122  
Alexandra 9340

This is a submission on the following resource consent application:

<b>Resource Consent Number</b>	240065
<b>Valuation Number</b>	2828012800
<b>Applicant</b>	Helios OTA Op LP
<b>Location of Site</b>	48 Ranfurly-Naseby Road, Ranfurly
<b>Brief Description of Application</b>	Land use consent to construct, operate and maintain a 300MWac solar farm
<b>Submissions Close</b>	19 December 2024

### Writing a submission

The following will be required during this process:

- Your full name and address, telephone number and email address
- Whether you support or oppose the application for resource consent
- The reason for your submission
- The decision you wish the Council to make, including any conditions sought
- Whether you wish to be heard.

## Privacy

The information you provide is official information and is used to help process your application. The information is held and used in accordance with the Local Government Official Information and Meetings Act 1987 and the Privacy Act 2020. This means that your information may be disclosed to other people who request it in accordance with the terms of these Acts. Under the Privacy Act 2020 you have the right to see and correct any personal information that Council may hold about you.

## Declaration

**By continuing with this application you certify that: The information you provide is true and correct to the best of your knowledge.** Yes

## Notified Submission

## Notes to submitter

1. If you are making a submission to the Environmental Protection Authority, you should use [form 16B](#).

The closing date for serving submissions on the consent authority is the 20th working day after the date on which public or limited notification is given. If the application is subject to limited notification, the consent authority may adopt an earlier closing date for submissions once the consent authority receives responses from all affected persons.

2. You must serve a copy of your submission on the applicant as soon as is reasonably practicable after you have served your submission on the consent authority.
3. If you are a trade competitor, your right to make a submission may be limited by the trade competition provisions in [Part 11A](#) of the Resource Management Act 1991.
4. If you make a request under [section 100A](#) of the Resource Management Act 1991, you must do so in writing no later than 5 working days after the close of submissions and you will be liable to meet the additional costs of the hearings commissioner or commissioners, compared to our hearing panel. Typically these costs range from \$3,000 - \$10,000.
5. Please note that your submission (or part of your submission) may be struck out if the authority is satisfied that at least 1 of the following applies to the submission (or part of the submission):
  - it is frivolous or vexatious:
  - it discloses no reasonable or relevant case:
  - it would be an abuse of the hearing process to allow the submission (or the part) to be taken further:
  - it contains offensive language:

It is supported only by material that purports to be independent expert evidence, but has been prepared by a

person who is not independent or who does not have sufficient specialised knowledge or skill to give expert advice on the matter.

**In lodging this submission, your submission, including contact details, become public information and will be available for anyone to view.**

## DETAILS OF SUBMITTER

**Full name** Ewan Kirk  
**Contact person (if applicable)**  
**Electronic address for service of submitter:** ewan.kirk01@gmail.com  
**Phone number - day time** 0212346230  
**Postal address (or alternative method of service under [section 352](#) of the Act):** 74 Lockhart Road, Oturehua

## Your Application

**Please select one regarding the application** I oppose  
**Do you wish to be heard in support of this submission?** No - I do not want to be heard  
**Are you a trade competitor for the purposes of [section 308B](#) of the Resource Management Act 1991?** I am not  
**I would consider presenting a joint case if others make a similar submission** No

## Details of submission

**The specific parts of the application that my submission relates to are:** The long term impact on the local environment through the various forms of pollution (air, water and land) Transformers make noise, large transformers make LOTS of noise. At low loads most of the noise tends to be a low hum at 100hz or multiples of 100hz. That's because most of it is caused by magnetostriction. At high load however the transformer gets seriously hot and needs to be cooled. The bigger the transformer the bigger the radiators and the louder the fans. The Naseby transformers are very large.

There is no clear statement of the risks to the local community in the event of a battery fire (overseas experiences have shown this is a serious issue) and no Emergency Management Plan in place.

What happens when the project comes to the end of its life?

**The submission - include:**

- **whether you support or oppose the specific parts of the application or wish to have them amended; and**
- **the reasons for your views.**

The Tesla Megapacks , 32 in total contain Lithium-ion batteries. The key thing that is missed on the Resource consent is the huge size of the BESS system and the fact that no bunding is required by law. The law is well behind the technology. A transformer, with a relatively benign cargo of oil inside it, has to be bunded so that no oil can spill to the environment. Batteries have no rules to

prevent a catastrophic release of chemicals and heavy metals to the water table and the air. When even one of these burn , it is a thermal runaway event , this fire cannot be put out and what is left has been leached into our vast underground water system.

Please upload any documents / photos that are relevant

I seek the following decision from the consent authority.

**Give precise details, including the general nature of any conditions sought** Decline. This project should NOT go ahead in our region

Select below - Pursuant to [section 100A](#) of the Act, that I do not request you delegate your functions, powers, and duties to hear and decide the application to 1 or more hearings commissioners who are not members of the local authority. "See note 4 (second tab) as you may incur costs relating to this request."

Any other comments?

In lodging this submission, I understand that my submission, including contact details, are considered public information, and will be made available and published as part of this process. Yes

Please sign (click on the words CAPTURE)



Date signed:

19/12/2024