

5 June 2018

Environment Southland  
Private Bag 90116  
INVERCARGILL 9840

Attention: Lauren Maciaszek

Dear Lauren

## **SECTION 88 REPLY – SOUTH PACIFIC MEATS**

Further to your correspondence of 11 May 2018 – Return of Incomplete Application, and our discussions, the following information has been supplied and the Assessment of Environmental Effects for the application of meatworks effluent sludge (MES) to land at Gladvale Farms has been amended.

The following points as outlined in your letter are as follows:

### **Assessment of Cumulative Effects**

To describe the effects of the discharges with other discharges on the property, Section 6.10 has been added to the AEE. This acknowledges the cumulative effects of other discharges that occur at Gladvale Farms.

Consideration of groundwater effects, specifically the area of high nitrate (<8.5 g/m<sup>3</sup>) has been included in Section 6.6 of the AEE.

Consideration of the policy assessment, including in relation to the proposed Southland Water Plan and Regional Water Plan has been included in Section 8.6 and Section 8.8 respectively.

### **Source of Sludge**

Additional information has been added to Section 4.2 of the AEE to describe the source of sludge.

### **Other Information**

- Consideration of Biosecurity Regulations (1999) – Section 8.11 has been added to the AEE and outlines the consideration of grazing and harvesting pasture on receiving MES.
- Discharge to bare land – Additional notes have been covered in Section 4.3 of the AEE.
- De-watering of MES has been described further in Section 4.2 of the AEE.

Don't hesitate to contact me if you have any questions.



**S88 Reply – South Pacific Meats**

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Yours sincerely

**Low Environmental Impact**

A handwritten signature in black ink that reads "Angela Lane". The signature is written in a cursive, flowing style.

Angela Lane  
[angela@lei.co.nz](mailto:angela@lei.co.nz)

**Enclosure**

» **Assessment of Environmental Effects for discharge of MES to Gladvale Farms**

**Copy to**

» **Kevin Hamilton, South Pacific Meats**