

Before Independent Commissioners appointed by the West Coast Regional Council

In the matter of the Resource Management Act 1991 (**the Act**)

And

In the matter of an application for resource consent under sections 88 and 127 of the Act

And

In the matter of Discharge to land consent (RC-2024-0122) and variation of resource consent (RC2021-0097-V10) to enable the exercise of the discharge consent where that could lead to the discharge of contaminants off-site at Taylorville Resource Park, Taylorville.

Summary of evidence of Mark Broughton for Taylorville Resource Park Limited

Dated: 2 September 2025

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Summary of Mark Broughton:

1. I prepared a brief of evidence in writing dated 18 August 2025 and my evidence can be summarised as follows.
 - 1.1. The geotechnical investigations (both historical and recent) are considered sufficient to inform the detailed design of the soakage basin and evaluate its effect on the global stability of the site.
 - 1.2. The soakage basin has been only conceptually designed currently. Detailed design will be undertaken following resource consent award.
 - 1.3. Global stability of the entire site indicates that adequate factors of safety are achieved despite an increase in the water table level resultant from leachate discharges into the soakage basin.
 - 1.4. As 2 m of gravel is being removed to make the soakage basin, there is a lower driving force (weight) to cause instability to the area.
 - 1.5. As the soakage basin is excavated beneath the existing ground level, there is no above ground embankment which could fail and result in inundating adjacent property.
 - 1.6. The existing retention pond is not classifiable which means the Building (Dam Safety) Regulations 2022 do not apply to it.

Conclusions

2. There is no plausible geotechnical hazard or risk arising from the proposed discharge into a soakage basin at TRP.

Dated:2/09/2025

Signed:



Mark Broughton