Fulton Hogan Land Development Limited
C/- Fulton Hogan Limited
Level 2, 15 Sir William Pickering Drive
Burnside
Christchurch 8053

18 June 2026
Environmental Associates Ltd
Our Ref: EA00165

Attention Mr Greg Dewe

Parkburn Development Project - Subdivision Adjacent to Lake Dunstan, Cromwell. Response Notes to Hydrology Items Raised in the Otago Regional Council Review of the Substantive Application, for Fulton Hogan Land Development Limited

1.0 Introduction

The following report provides the responses to the Hydrology Items raised by the Otago Regional Council (ORC) review of the Parkburn FTAA Substantive Application, for Fulton Hogan Land Development Limited. Where applicable, the items raised have been addressed in the updated Parkburn Hydrology Assessment Report.

2.0 ORC Hydrology Review Items Raised

Item 1 – Cumulative effects of water abstraction

This has been further addressed within the updated Parkburn Hydrology Assessment Report.

Item 2 – Cove flushing and connectivity

This has been further addressed within the updated Parkburn Hydrology Assessment Report. The provision of detailed plans and dimensions of the proposed Coves, detailed design for Cove connection to Lake Dunstan, and structure hydraulic assessment, is outside of the Hydrology Assessment reporting. Some further discussion of Cove occurrence is provided within the updated Parkburn Hydrology Assessment Report.

Item 3 – Water balance and flow inputs

This has been further addressed within the updated Parkburn Hydrology Assessment Report.

Item 4 – Water quality assessment

This has been further addressed within the updated Parkburn Hydrology Assessment Report. Integration of earthworks and sediment impacts during and after construction, is outside of the Hydrology Assessment reporting. However, some further discussion of earthworks and sediment mobilisation is provided within the updated Parkburn Hydrology Assessment Report.

Item 5 – Groundwater contributions and quality

This has been further addressed within the updated Parkburn Hydrology Assessment Report.

Tom Heller
Director: Water & Environment



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