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Navrae/Enquiries:
Louis Zikmann
03 September 2026

CK Rumboll and Partners
16 Rainier Street
Malmesbury
7300

Dear Sir/Madam

DARLING LOW COST HOUSING DEVELOPMENT PHASE 2

The following is confirmed with respect to bulk civil engineering services for the above mentioned development:

Water

The allocation for bulk water from the WCWSS for Swartland Municipality is 9.47 million m³/annum. The current abstraction is in the order of 6.6 million m³/annum. The estimated water demand for the proposed development is 78 110 m³/annum. The availability of bulk water resources is therefore confirmed.

Sewer

Effluent from the proposed development will be treated at the Darling WWTW. The WWTW has a hydrological capacity of 1.95 m³/day and an organic treatment capacity of 1 400 kgCOD/day. The anticipated flow from the proposed development is 0.171 m³/day and the anticipated organic load is 135 kg COD/day. Although the works is currently loaded to 100% of the treatment capacity, a project for the upgrading and extension of the works is currently underway with approved budget. With completion, anticipated June 2029, the treatment capacity will be increased to 3.5 m³/day. The first phase of the project where mechanical sludge dewatering were added to the works has already been completed and is operational.

Solid Waste

Normal refuse of the proposed development will be handled the Highlands Landfill. The estimated remaining life of the Highlands Landfill is 30 years when taking into account the development of cell 3A which is currently under way. There is therefore sufficient capacity.

We trust that you find the above in order.

Yours faithfully


MUNICIPAL MANAGER

per Department Civil Engineering Services
LDZ/vp