



CLEAN AUDITS SINCE 2010/11  
SKOON OUDITS SEDERT 2010/11



Ons gee gestalte aan 'n beter toekoms!  
We shape a better future!  
Sakha ikusasa elingcono!

Lêer verw/  
File ref: 15/3/1

Navrae/Enquiries:  
Louis Zikmann

07 December 2023

The Director  
Directorate: Development Management (Region 1)  
DEA&DP  
Private Bag X9086  
CAPE TOWN  
8000

Dear Sir

#### ERF 878 RIEBEEK KASTEEL: APPLICATION FOR REZONING, CONSENT USE AND SUBDIVISION

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

#### Water

The bulk water allocation from the Western Cape Water Supply Scheme for Swartland Municipality's Swartland System is 7 900ML/a. The current abstraction is in the order of 6 241.2ML/a. The additional water demand of the proposed development is 369ML/a. The availability of bulk water is therefore confirmed.

#### Sewer

Effluent from the proposed development will be treated at the Riebeek Valley WWTW. The WWTW has a hydrological capacity of 1.9 ML/day and an organic treatment capacity of 1 500 kgCOD/day. The current flow received at the works is 0.6 ML/day and the organic loading rate is 607kg COD/day. The anticipated flow from the proposed development is 0.081 ML/day and the anticipated organic load is 32 kg COD/day. There is therefore sufficient treatment capacity.

#### Solid Waste

Normal refuse of the proposed facility will be handled at the Highlands Landfill. The Highlands Landfill is currently undergoing construction to increase the air space. Construction to be completed in 2027. The estimated remaining life of the Highlands Landfill would then be 20 years. Therefore, there would be sufficient capacity to accommodate the solid waste.

We trust that you find the above in order.

Yours faithfully

**MUNICIPAL MANAGER**  
per Department Civil Engineering Services

LDZ/cf