

PROJECT: C914 – MR168 (BADEN POWELL DRIVE) UPGRADE

Project overview:

Contract No. C914: Upgrade of MR168 (Baden Powell Drive) between Lynedoch (km 5.88) and MR177 (km 10.62).

The project is the final phase of the upgrade of the R310 – Baden Powell Drive. The main objective of this final phase is the dualling of MR168, and with the completion of this Contract, MR168 will be a dual carriageway from the intersection of MR177 (Polkadraai Road) up to the interchange at the N2. Delegates attending the site visit will have an opportunity to see the construction work in progress and will also have a glimpse at what the final product will look like if they drive Baden Powell Drive towards the N2.

The critical activities on this project is the construction of various major structures and the subsequent roadworks. Notable structures on this project is the Vlottenburg Road-over-Rail (RoR) Bridge, the Vlottenburg underpass, the Sanddrift Major Culvert and the Vredenheim underpass, all of which have commenced and are progressing well and is currently in various stages of completion. The 9.0 m high lateral support is completed and will be visible at Vlottenburg underpass and RoR Bridge where it retains the existing road. A temporary widening (bypass) has been constructed to accommodate traffic and was planned to be completed over a section where the road reserve width is limited and will be adjacent to a retaining wall structure.

Anticipated activities – 20 October 2022:

At the time of the site visit, much of the clearing and grubbing for critical activities will be completed. The road works are in various phases of construction and completion, varying from roadbed prep, the importation of fill and the construction of the selected layers. A 160 mm HDPE water main is being installed as well as is the relocation of various other services.

Project photographs:



Irrigation canal



Roadbed prep



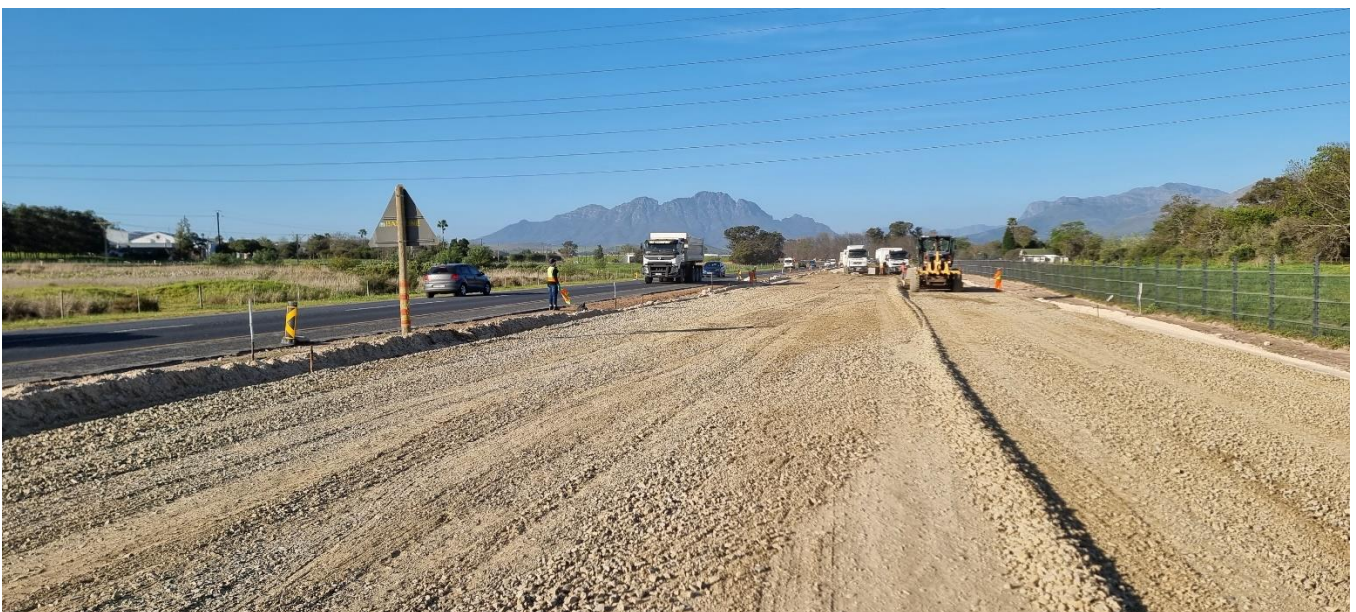
RockGrid Spier new entrance



Sanddrift outlet



Sanddrift retaining walls



Selected blend



Spier Dam rockfill



Flottenburg RoR footing



Flottenburg RoR WW