

Exemption of a Phase 1 Heritage Impact Assessment for proposed new 5.6 Ha pivot site on the farm Slingerfontein 119, Colesberg, NC Province.

Site: Farm Slingerfontein 119

District: Colesberg

Map Ref.: 1: 50 000 topographic map 1to50 3025CC

Site coordinates: 30°46'29.67"S 25°15'32.12"E

The footprint consists of a 5.6 ha area selected for a new pivot planned on the farm Slingerfontein 119 (**Fig 1 & 2**). The area consists of low relief terrain that has previously been used as pasture land (**Fig. 3**). Existing roads provide access to the site. Potential archaeological impact at each of the proposed site is considered to be non-existent.

Underlying geology at the site consist of potentially fossil-bearing Adelaide Subgroup (Beaufort Group, Karoo Supergroup), but outcrop is capped by by well-developed, superficial deposits of geologically recent (Quaternary) overburden. Given the nature of the proposed development (irrigation and agricultural use) the likelihood of palaeontological impact on bedrock sediments underneath the agricultural overburden is considered to be extremely low.

It is recommended that the proposed development is exempt from a Phase 1 Heritage Impact Assessment.

Yours truly,



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***Report prepared for MvW Environmental Consultants**

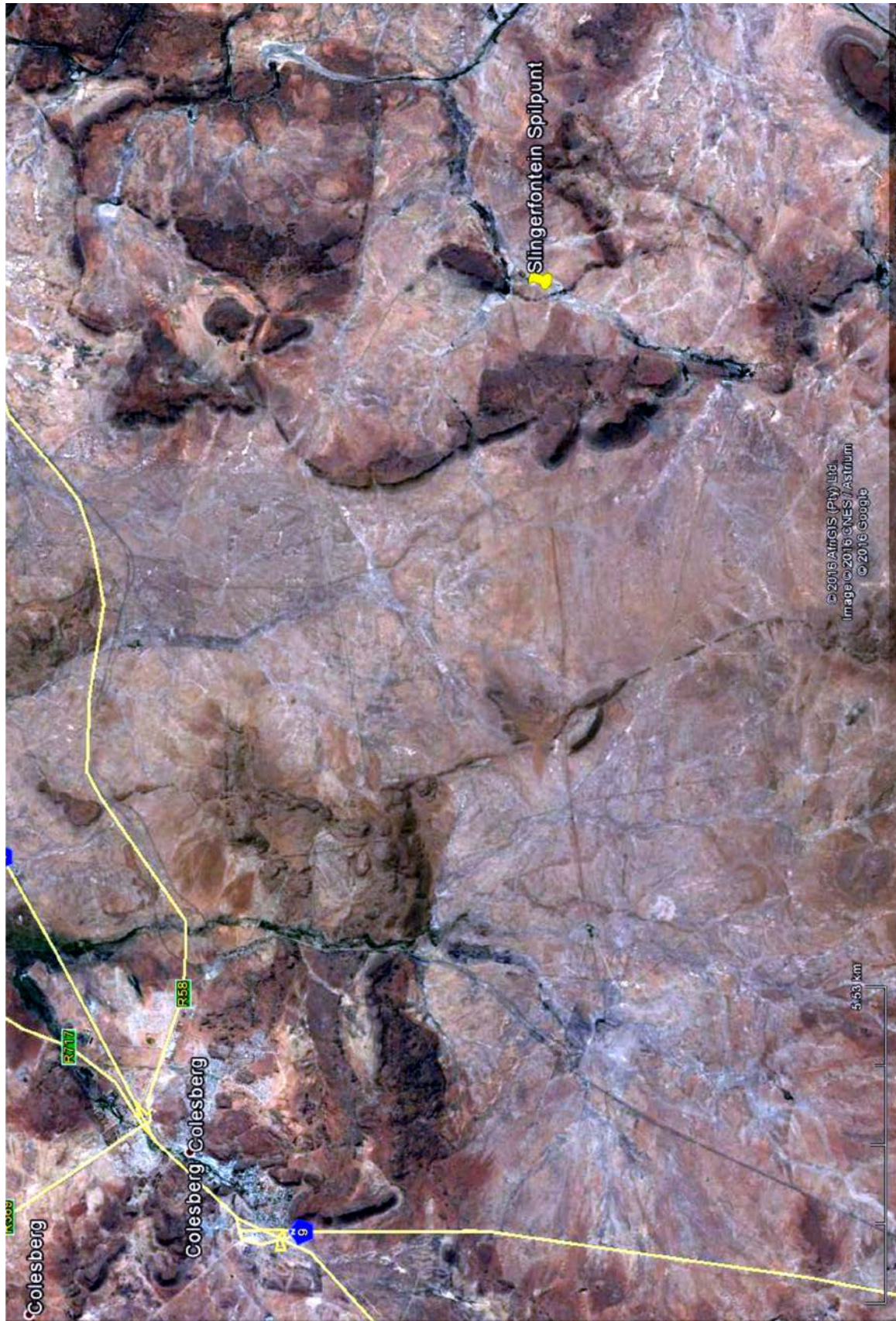


Figure 1. Aerial view of the proposed pivot site in relation to Colesberg.



Figure 2. Aerial view of the terrain



Figure 3.General view of the proposed pivot site.