

Exemption of Phase 1 Palaeontological Impact Assessment for Portion 34 of farm Groenvlei 2884, Bloemfontein, Free State Province*.

Site: Portion 34 of farm Groenvlei 2884, Bloemfontein

Map Ref.: 2926 AA Bloemfontein

Site Coordinates: A 29° 2'41.76"S 26° 9'10.96"E

B 29° 2'46.98"S 26° 9'11.53"E

C 29° 2'43.68"S 26° 9'24.18"E

D 29° 2'38.36"S 26° 9'22.71"E

Curro Holdings (Pty) Ltd is proposing an extension of the recently completed Curro Bloemfontein School complex on Portion 34 of farm Groenvlei 2884, situated just off the Kenilworth Road and immediately south of the Tempe Aerodrome in Bloemfontein (**Fig. 1 & 2**). The site is covered by open grassland and a tar road provides access to the area (**Fig. 3**).

The affected area is situated within the Beaufort Group, Adelaide Subgroup (Karoo Supergroup), but is primarily underlain by intrusive, Jurassic-age dolerites, which also determine the relief of the surrounding area. A pedestrian survey indicates that bedrock is capped by unconsolidated Quaternary-age sediments with little or no profile development, consisting of brown to red calcareous soils ranging in depth between 450mm and 750mm (**Fig. 4**).

The soil overburden and dolerite bedrock are not palaeontologically vulnerable and the likelihood of impact on palaeontological remains at the site is considered improbable.

It is recommended that that the proposed development is exempted from a Phase 1 Palaeontological Impact Assessment.

Yours truly,



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Figure 2. Aerial view of the affected area (rectangle).



Figure 3. Panoramic view of the site, looking north.

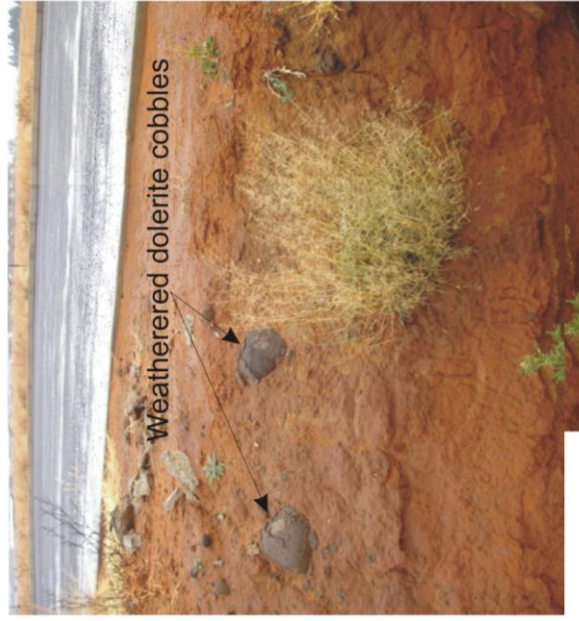


Figure 4. The site is underlain by intrusive dolerite bedrock and capped by unconsolidated Quaternary-age sediments with little or no profile development, consisting of brown to red calcareous soils of varying depth.