

Exemption of Phase 1 Heritage Impact Assessment for the replacement of the existing Metsimele Secondary School, Oranjeville Townlands No. 1124, Oranjeville, FS Province.

Site: Oranjeville Townlands no. 1124

Map Ref.: 2628CC Deneysville

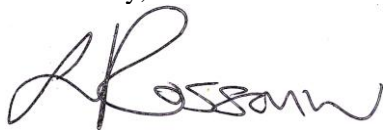
Site Coordinates: A 26°58'42.42"S 28°12'17.87"E
 B 26°58'48.41"S 28°12'25.15"E
 C 26°58'52.08"S 28°12'20.82"E
 D 26°58'46.90"S 28°12'14.42"E

The existing Metsimatlle Secondary School is considered inadequate under current conditions. A proposed new school building will be constructed on undeveloped property about 1 km west of the existing school, near the eastern outskirts of the Metsimaholo township at Oranjeville (**Fig. 1 & 2**). The site is approximately 4 ha in size, while the new school building itself will be constructed in an area that is smaller than 5 000 m² (**Fig. 3**).

The Oranjeville area is underlain by Volksrust Formation shales (Ecca Group) and Jurassic dolerite intrusions, capped by Quaternary to Recent residual deposits. The likelihood of palaeontological impact on the residual deposits and underlying bedrock sediments is considered to be low (**Fig. 4**). Given its locality near a large residential area as well as the perceptibly affected condition of the terrain the potential archaeological footprint of the erf is considered highly negligible (**Fig. 5 & 6**).

It is recommended that a Phase 1 Heritage Impact Assessment is not required as a prerequisite for the planned development.

Yours truly,



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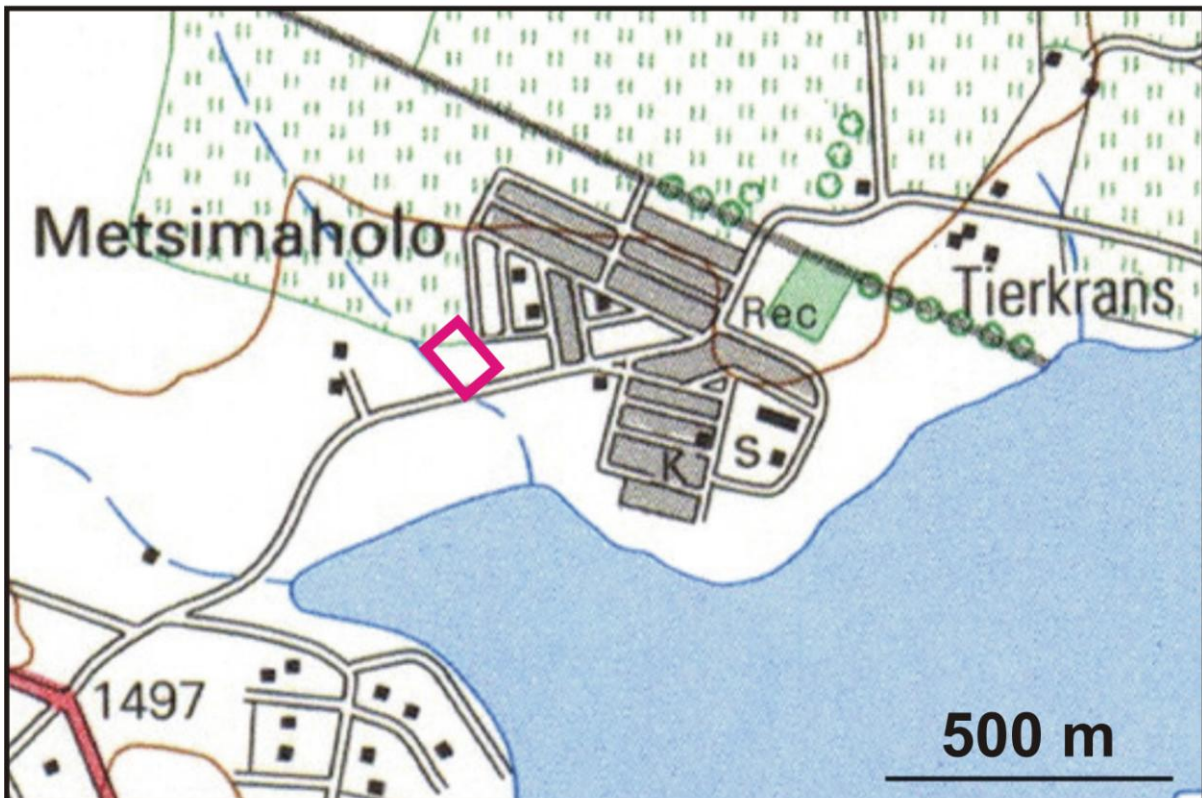


Figure 1. Locality map of the proposed Metsimele Secondary School site in Oranjeville (portion of 1:50 000 scale topographic map 2628CC Deneysville).



Figure 2. Aerial view of the affected area.



Figure 4. Unconsolidated superficial sediments and residual deposits (left) underlain by Ecca Group strata (right).



Figure 5. The northern boundary of the terrain, looking east.



Figure 6. The terrain, looking southeast towards the Vaal Dam (above) northwest (below left) and southwest (below right).