

Umlando: Archaeological Surveys & Heritage Management

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MPUKUNYONI SUBSIDISED RURAL HOUSING

K2m Environmental is undertaking the EIA for the proposed housing upgrade study. The proposed rural housing project is 80 295Ha in extent. The project area falls within the jurisdiction of the Mtubatuba Local Municipality and is situated on Wards 2, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18 and 19. The Mtubatuba LM is one of five local municipalities making up the Umkhanyakude District Municipality of central KwaZulu-Natal. The in-situ houses to be built are approximately 1000.

The development is rated as having various levels of palaeontological sensitivity (fig. 1) and would normally require a desktop study as a minimum requirement. However the area is highly disturbed and the palaeontological layers tend to occur ~1.5m below the surface. The housing development will not be reaching these depths.

There are fourteen (14) known archaeological sites within the study area. While more will occur, the proposed project will not affect any sites (fig. 2). Table 2 lists these sites. One must note that two sites contain graves from the Historical Period: 2832AC 023 and 024. There is currently no housing at these two sites that are beside each other.

The proposed development will only occur in the footprints of existing homesteads and thus will not impact heritage sites or graves. Any graves occurring within a settlement near a footprint will be known to the household and would not be affected. I support the request that no further heritage management occurs for this development.

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Fig. 1: Palaeontological Sensitivity



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Table 1: Description And Location Of Known Arcaheological Sites

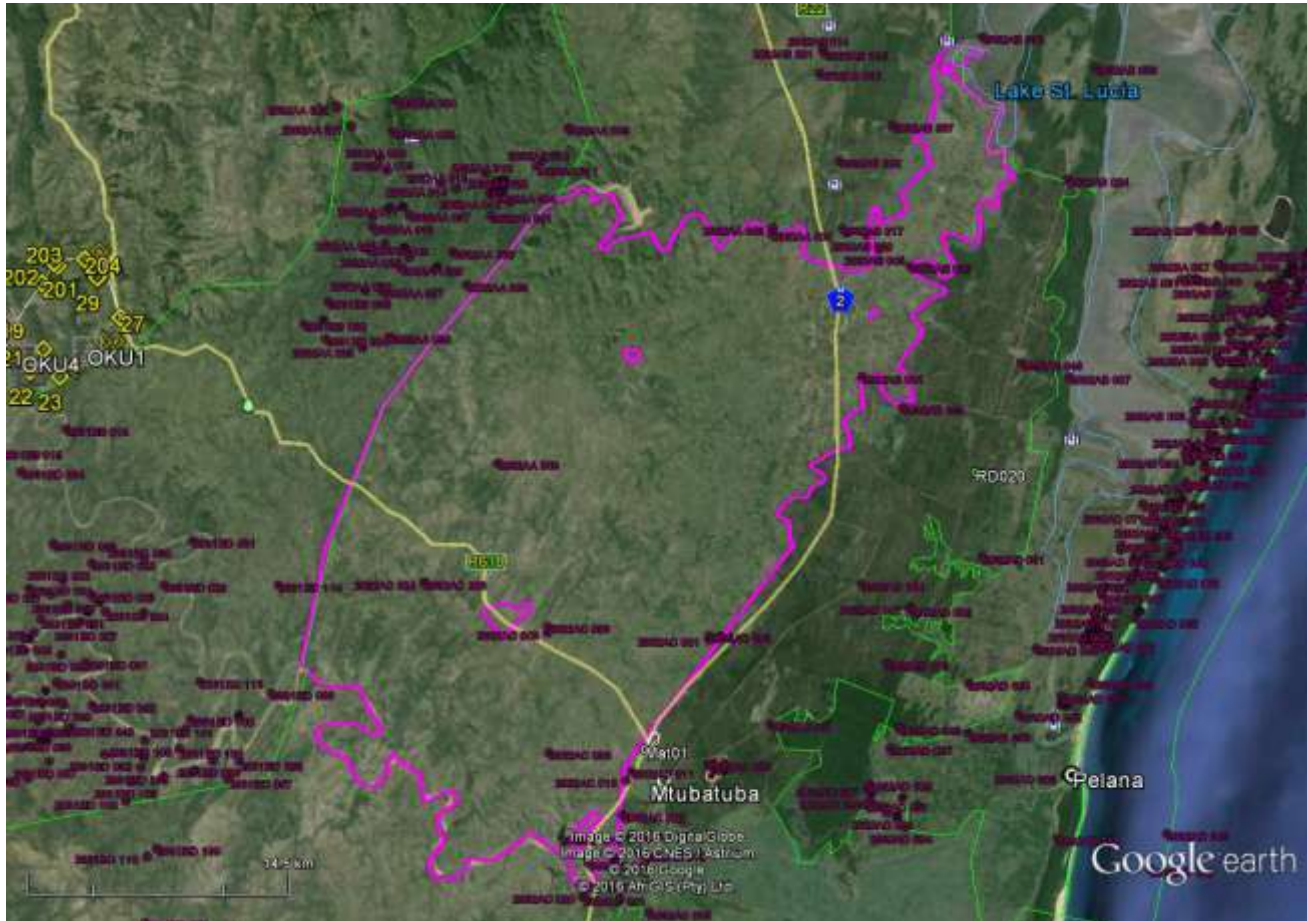
Name	Type	Significance	South	East
2832AA 001	Middle Stone Age	Low	S28 08 02	E32 14 56
2832AA 008	Early & Middle Stone Age	Low	S28 14 55	E32 05 35
2832AB 001	Late Stone Age	Low	S28 12 20	E32 18 02
2832AB 005	Early Stone Age	Low	S28 08 28	E32 18 36
2832AB 022	Early Stone Age	Low	S28 09 00	E32 19 40
2832AC 001	Early Stone Age	Low	S28 20 14	E32 12 48
2832AC 002	Early Stone Age	Low	S28 20 07	E32 12 48
2832AC 003	Early Stone Age	Low	S28 23 38	E32 07 20
2832AC 008	Early & Middle Stone Age	Low	S28 20 02	E32 07 18
2832AC 009	Early & Middle Stone Age	Low	S28 19 50	E32 07 18
2832AC 010	Early Stone Age	Low	S28 20 08	E32 13 10
2832AC 016	Early & Middle Stone Age	Low	S28 26 58	E32 08 40
2832AC 023	Historical Period	High	S28 18 31 - 28 19 49	E32 03 05 - 32 03 57
2832AC 024	Historical Period	High	S28 18 31 - 28 19 49	E32 03 05 - 32 03 57

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Fig. 2: Location Of Known Heritage Sites



Yours Sincerely

A handwritten signature in black ink, appearing to read 'Gavin Anderson'. The signature is stylized and fluid.

Gavin Anderson