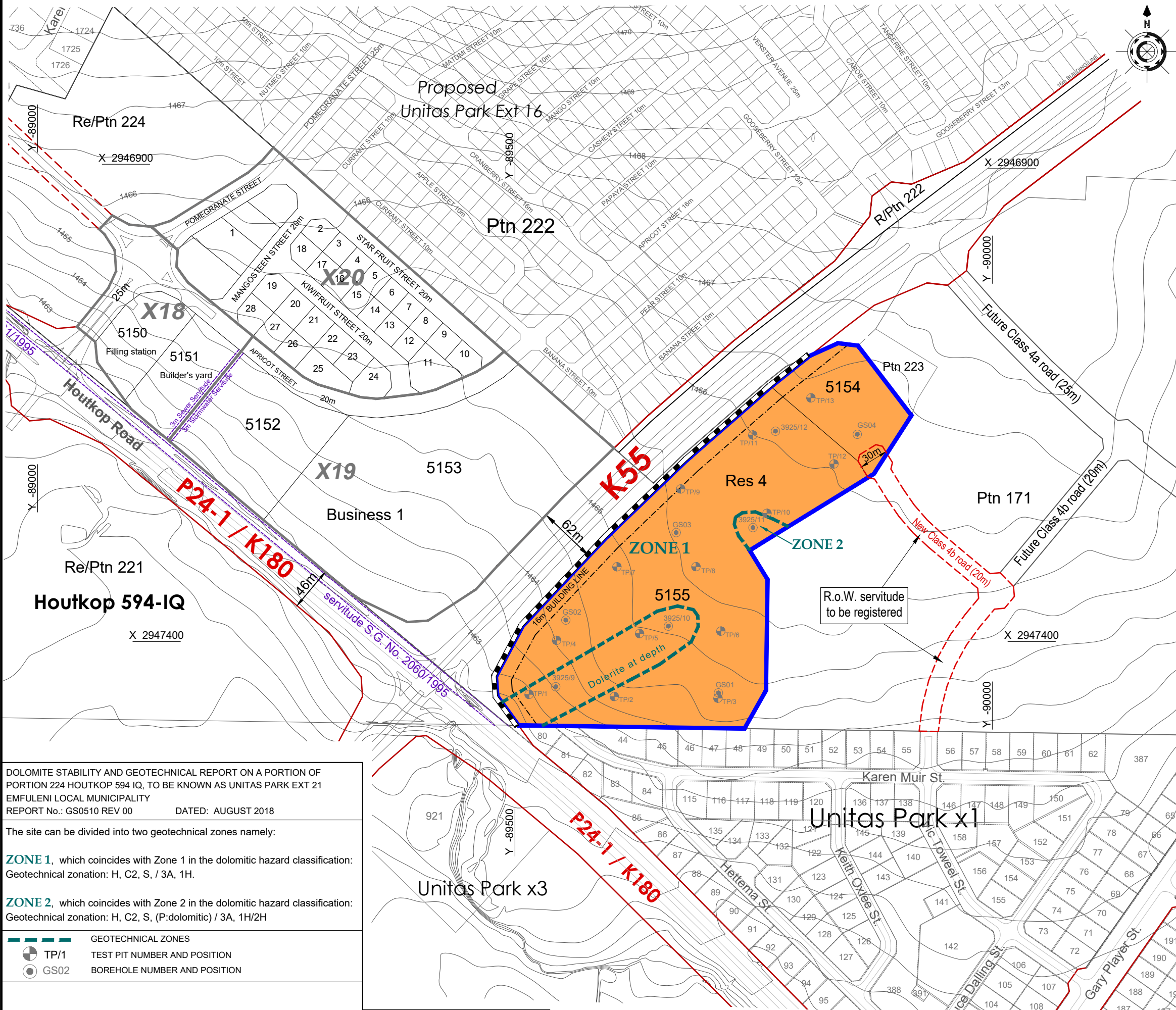




DOLOMITE STABILITY AND GEOTECHNICAL REPORT ON A PORTION OF PORTION 224 HOUTKOP 594 IQ, TO BE KNOWN AS UNITAS PARK EXT 21
EMFULENI LOCAL MUNICIPALITY
REPORT No.: GS0510 REV 00 DATED: AUGUST 2018

The site can be divided into two geotechnical zones namely:

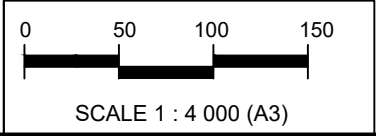
ZONE 1, which coincides with Zone 1 in the dolomitic hazard classification:
Geotechnical zonation: H, C2, S, / 3A, 1H.

ZONE 2, which coincides with Zone 2 in the dolomitic hazard classification:
Geotechnical zonation: H, C2, S, (P:dolomitic) / 3A, 1H/2H

GEOTECHNICAL ZONES

- TP/1 TEST PIT NUMBER AND POSITION
- GS02 BOREHOLE NUMBER AND POSITION

.....
B. Keyter, GeoStable SA cc Date



PROPOSED TOWNSHIP

UNITAS PARK EXT. 21

Situated on Part of Portion 224
of the farm HOUTKOP 594-IQ

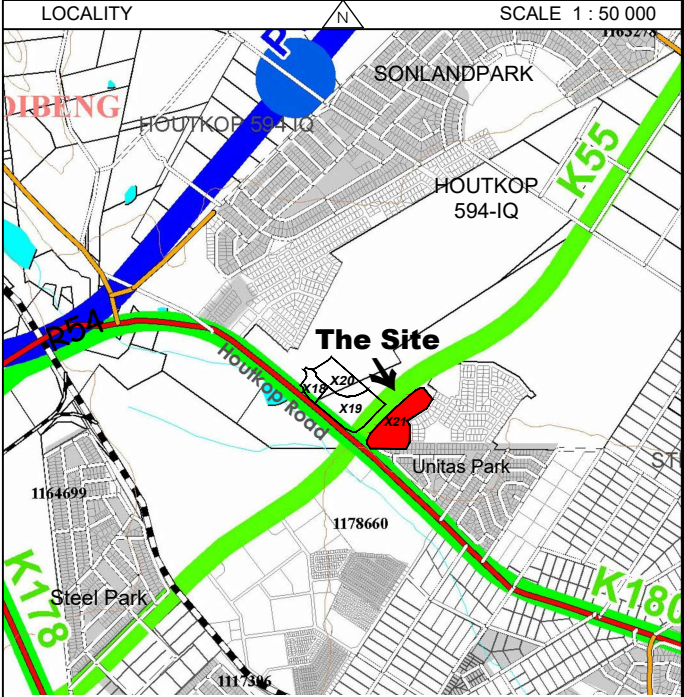
USES	ERF NO.	No. of Erven	AREA (ha)	%
Residential 4	5154, 5155	2	8,0499	100.00
TOTAL		2	8,0499	100.00

NOTES:

- 1.) The line  denotes the township boundary.
- 2.) All measurements are approximate.
- 3.)  Line of No Access
- 4.) Unitas Park Extension 17 is divided into Extensions 18 to 21
- 5.) Erf 5154 is subject to a proposed Right of Way Servitude, 30m wide turning circle
- 5.) Erven 5154 & 5155 will be consolidated after proclamation of the township

LOCALITY

SCALE 1 : 50 000



The Site

FLOODWATER

IT IS HEREBY CERTIFIED THAT UNITAS PARK EXTENSION 18 ON PORTION 224 OF THE FARM HOUTKOP 594-IQ SHOWN ON THIS DRAWING IS NOT AFFECTED BY FLOODWATER UP TO THE 100 YEAR RECURRENCE INTERVAL EVENT. DETERMINED IN ACCORDANCE WITH SECTION 144 OF THE NATIONAL WATER ACT, 1998 (ACT 36 OF 1998)

Signed  25/05/2017 Date

P ALBERTYN Pr Tech Eng 201670142

LOCAL COUNCIL: EMFULENI LOCAL MUNICIPALITY



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PLAN NUMBER: SMR419/p4 DATE: JUNE 2020