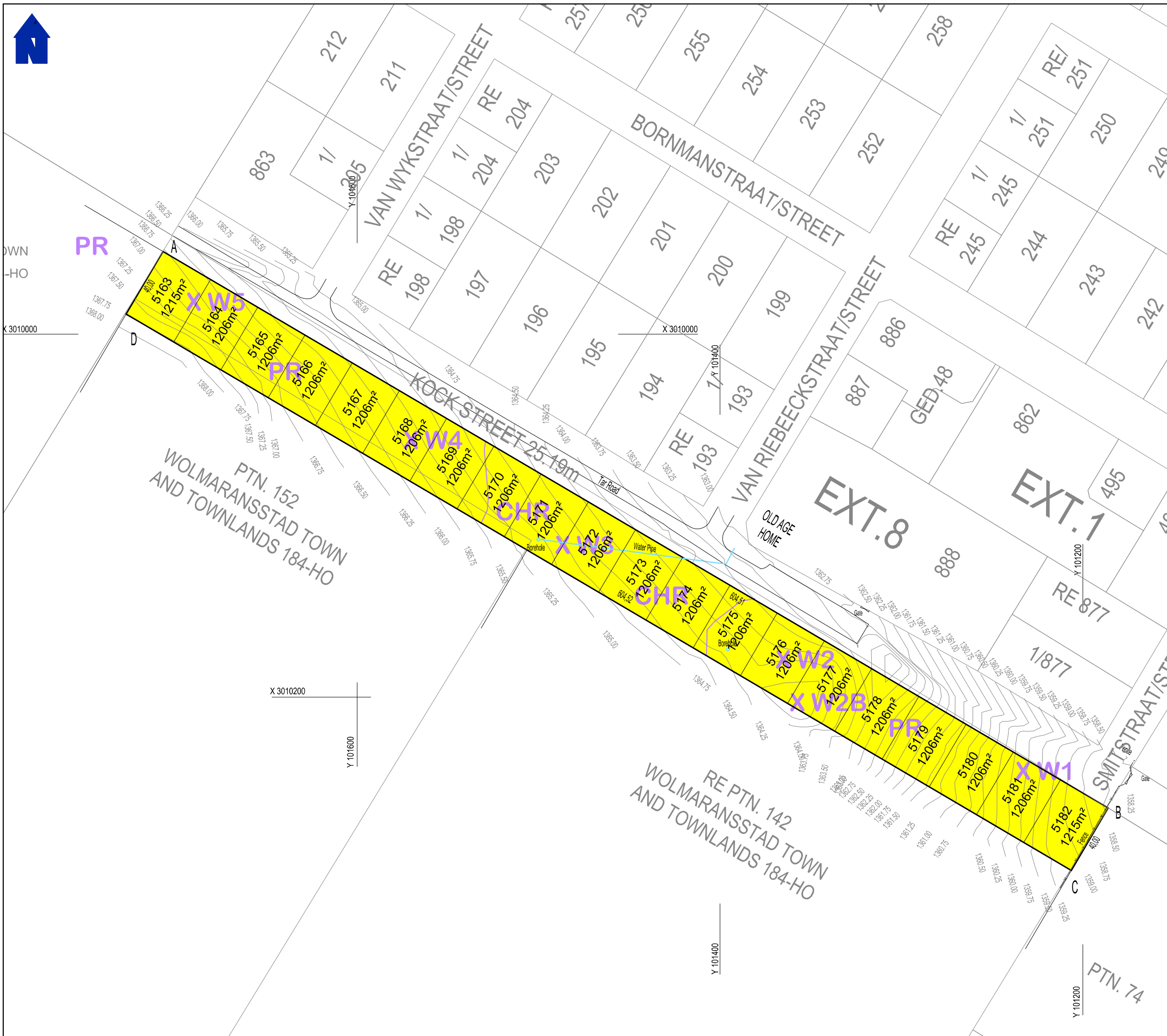




LOCALITY PLAN



LEGEND

LAND USE	Number of Erven	Erf Numbers	Area in Ha	% of Area
Residential 1	20	5163-5182	2.4140ha	100%
TOTAL	20	5163-5182	2.4140ha	100 %

Geotechnical Report
Done By: Geoset cc
Date: March 2014

Engineering Geological Zonation:

Normal Development with Risk:
Site Class CHR: Low to moderately compressible soils with a thickness of less than 750mm, with slightly expansive properties, with an expected range of less than 5mm of total soil movement measured at surface as consolidation or heave, with possible differential settlement. There is a risk that core stones, boulders or shallow rock require the use of a competent TLB or excavator, pneumatic tools and even blasting and this may increase development cost. Foundation excavations should be inspected and loose material well compacted. If loose patches are present around core stones, in situ material below foundations should be removed to a depth and width of 1.5 times the foundation width or to a competent horizon and replaced with material compacted to 93% MOD AASHTO density at -1% to +2% of optimum moisture content. Foundations will require normal foundation construction and standard compaction techniques, and it is classified as CHR according to classification in terms of the SAIEG & NHBRG guidelines (1995) of the SAICE Code of practice (1995).

Special Development:
Site Class PR: Core stones, boulders, shallow rock and lava rock outcrop and sub outcrop are present and development cost such as the installation of services will rise dramatically.

X W3 Position and Number of Test Pit
Inferred Zone Boundry

Residential Erven Average Size: 1207m²

DESIGN OF TOWN LAYOUT
MAXIM PLANNING SOLUTIONS
K. RAUBENHEIMER Pr. Ptn A/924/1996
TEL. (018) 468 6366


1 : 100 YEAR FLOODLINE
It is hereby certified in terms of the provisions of Section 144 of the National Water Act, 1998(Act No.36 of 1998) that the township is not affected by a public stream.

PR ENGINEER
It is hereby certified that the town layout complies with the conditions and recommendations as stated in the Geological Report,

PR ENGINEER

**PROPOSED TOWN
WOLMARANSSTAD EXT. 16**

SCALE 1 : 2000
PROPOSED TOWN IN SITUATE ON A PORTION OF THE REMAINING EXTENT OF PORTION 2 OF THE FARM WOLMARANSSTAD TOWN AND TOWNLANDS No. 184-HO
LOCAL AUTHORITY MAQUASSI HILLS LOCAL MUNICIPALITY NORTH WEST PROVINCE

Drawing Compiled by : A. Erasmus
Drawings Nr. : 8/8/31
Date : 2014-04-23
Revision : 
Caddie file : T:\C:\f\wolle\X16

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