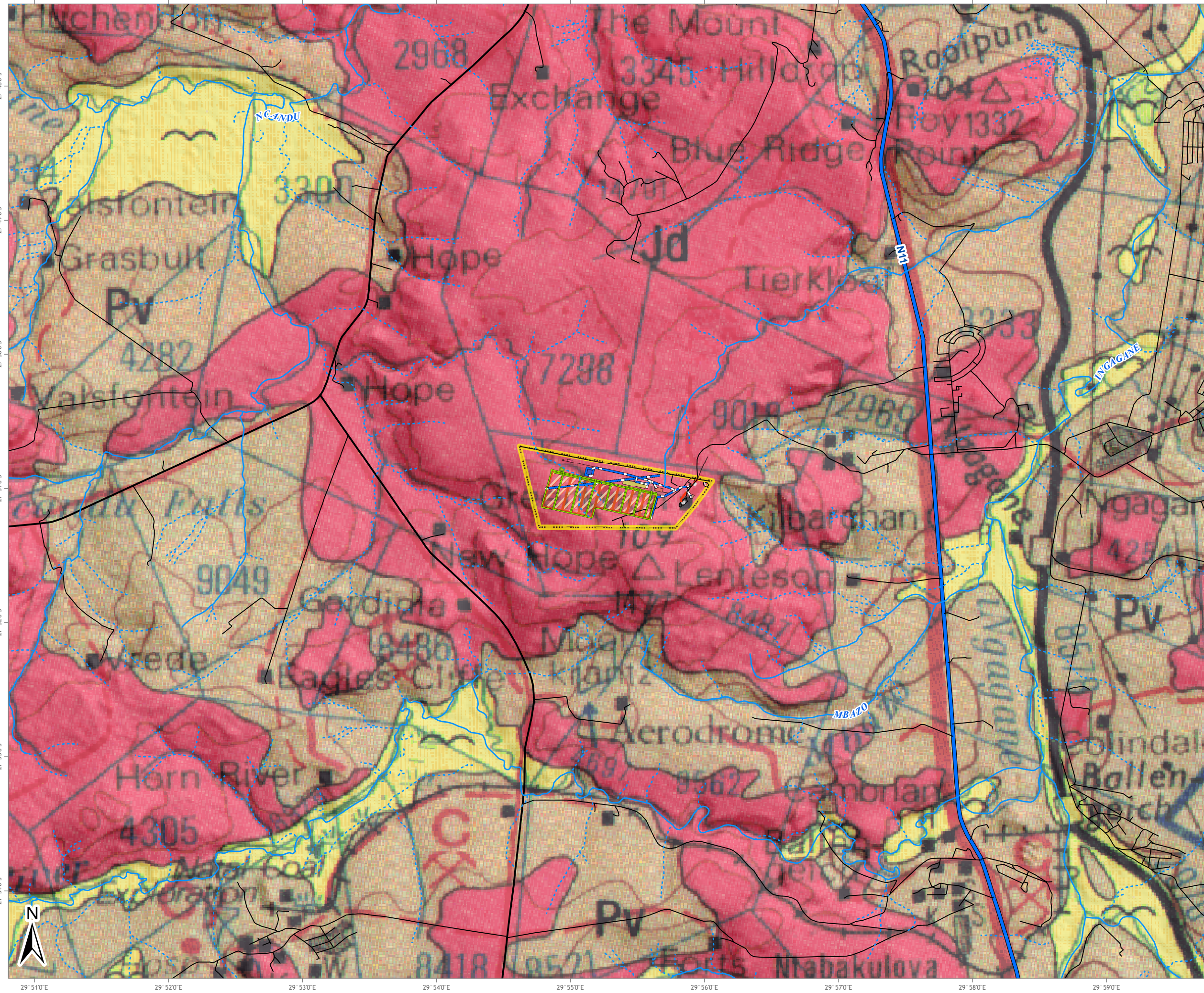


NEWCASTLE LANDFILL SITE: GEOLOGY



LEGEND

Rivers and Streams

- Non-Perennial
- Perennial

Road Network

- National Route
- Main Road
- Secondary Road
- Street
- Leachate Lines
- Storm water channel
- Other infrastructure
- Fence
- Road
- 2m Firebreak Along Perimeter
- Landfill Cells
- Cover material stockpile area
- Future Clean Stormwater Pond
- Future landfill gas extraction plant
- Future leachate treatment plant
- Leachate Collection Dam
- Perimeter Palisade Fence
- Recycling/Transfer area
- Roads
- Wheel wash / workshop area

Lithology

- Alluvium
- Dolertie
- Sandstone, dark-grey mudstone and shale, coal beds in places

Data Sources:
Council for Geoscience
1:250 000 Geological Series: 2728

0 0.5 1 2 Kilometers
SCALE: 1:50 000

FIGURE NO.:	MAP NUMBER: 17-0212-04-V2
DRAWN BY: A BROWER GIS TECHNICIAN	REVIEWED BY: P.CHETTY GIS SPECIALIST
DATUM: WGS84	DATE: 11 APRIL 2018
PROJECTION: GEOGRAPHIC	

PROJECT: NEWCASTLE LANDFILL SITE EIA
CLIENT: ENVITECH SOLUTIONS

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