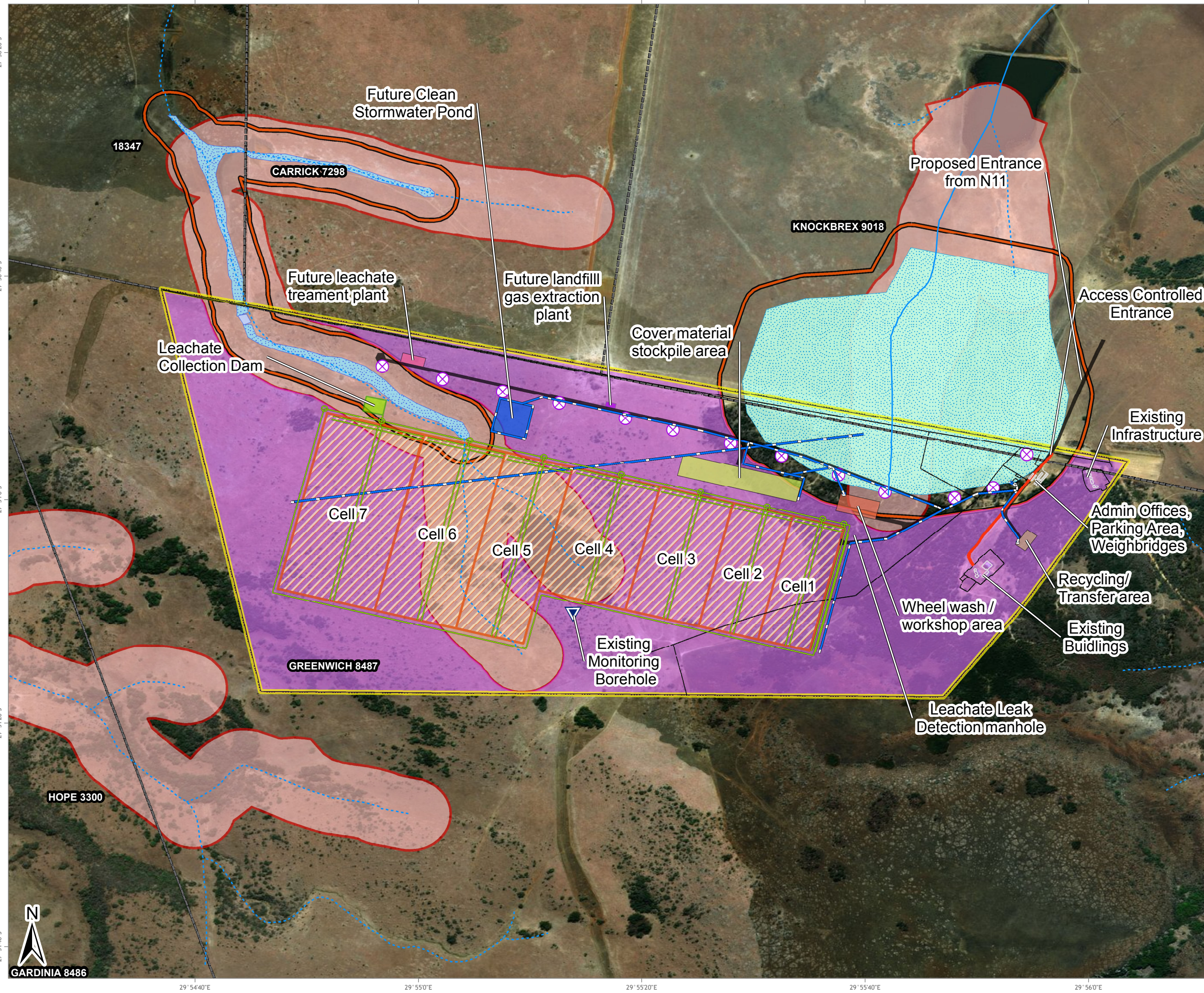


NEWCASTLE LANDFILL SITE: POSSIBLE AREAS FOR CONSTRUCTION AND LAYDOWN CAMP



LEGEND

Rivers and Streams

- Non-Perennial
- Perennial
- Leachate Lines
- Storm water chanel
- Other infrastructure
- Fence
- Road
- Existing Monitoring Borehole
- Gas Monitoring Probe
- Parent farms
- 58m Buffer
- 2m Firebreak Along
- 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

Wetland

- Channelled Valley Bottom
- Dam
- Flat
- Possible Areas For Construction and Laydown Camp
- Exclusion zones

Map Metadata:

Figure No.: - Map Number: 17-0212-58

Drawn By: AMT MKHWANAZI GIS TECHNICIAN Reviewed By: P CHETTY GIS SPECIALIST

Datum: WGS84 Date: 09 MAY 2018

Projection: GEOGRAPHIC

Project: NEWCASTLE LANDFILL SITE EIA
Client: ENVITECH SOLUTIONS

GCS
Water & Environmental Consultants

63 Wessel Road Woodmead
PO Box 2597 Rivonia 2128
South Africa

Tel: +27 (0) 11 803 5726
Fax: +27 (0) 11 803 5745
E-mail: jhb@gcs-sa.biz
www.gcs-sa.biz