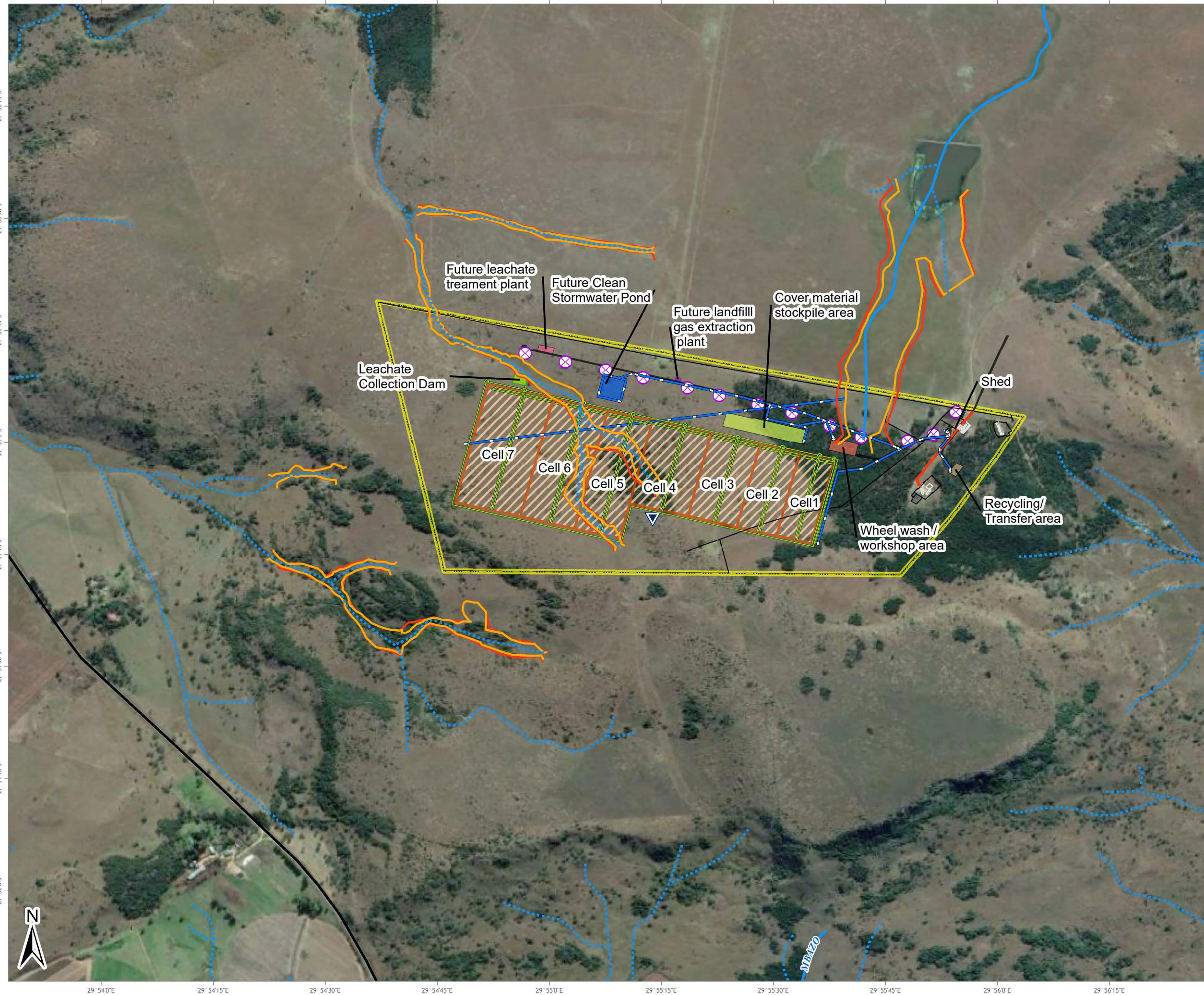


NEWCASTLE LANDFILL SITE: FLOODLINES



LEGEND

- Existing Monitoring Borehole
- Gas Monitoring Probe
- Rivers and Streams**
 - Non-Perennial
 - Perennial
- Road Network**
 - National Route
 - Main Road
 - Secondary Road
 - 1:50 Year Floodline
 - 1:100 Year Floodline
 - Leachate Lines
 - Storm water chanel
 - 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



Data Sources:
 Google Earth™ mapping service: 2018
 Imagery Date: 22/05/2017

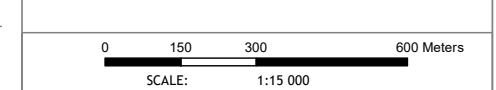


FIGURE NO.:	MAP NUMBER:	17-0212-08-V3	
DRAWN BY:	A BROWER GIS TECHNICIAN	REVIEWED BY:	P. CHETTY GIS SPECIALIST
DATUM:	WGS84	DATE:	11 APRIL 2018
PROJECTION:	GEOGRAPHIC		
PROJECT:	NEWCASTLE LANDFILL SITE EIA		
CLIENT:	ENVITECH SOLUTIONS		

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