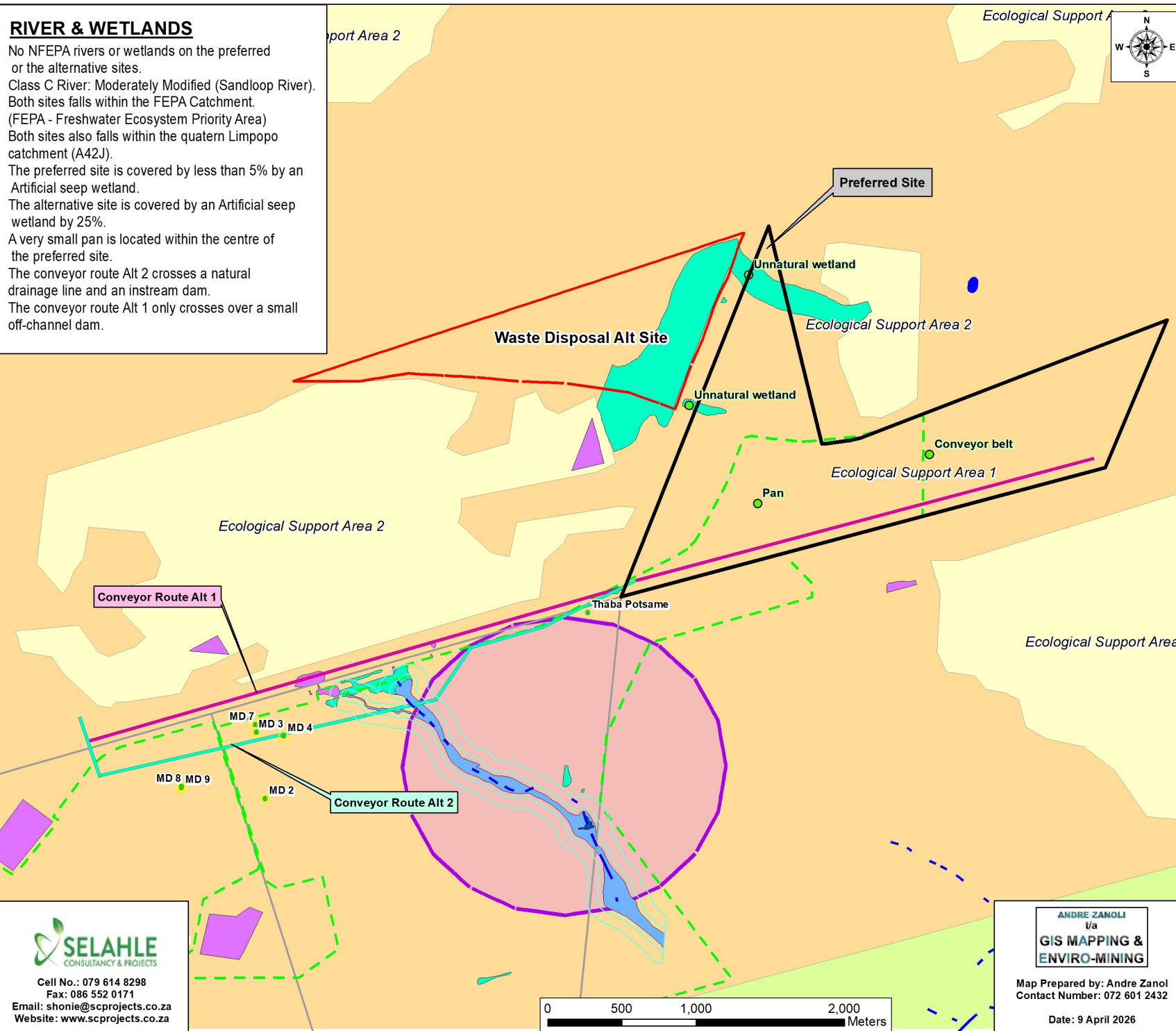


STATUS QUO FOR THE ESKOM WASTE DISPOSAL DEVELOPMENT WITHIN THE LEPHALALE LOCAL MUNICIPALITY (WARD 15) LIMPOPO PROVINCE.

RIVER & WETLANDS

No NFEPA rivers or wetlands on the preferred or the alternative sites.
 Class C River: Moderately Modified (Sandbox River).
 Both sites falls within the FEPA Catchment.
 (FEPA - Freshwater Ecosystem Priority Area)
 Both sites also falls within the quatern Limpopo catchment (A42J).
 The preferred site is covered by less than 5% by an Artificial seep wetland.
 The alternative site is covered by an Artificial seep wetland by 25%.
 A very small pan is located within the centre of the preferred site.
 The conveyor route Alt 2 crosses a natural drainage line and an instream dam.
 The conveyor route Alt 1 only crosses over a small off-channel dam.



CONSERVATION MAP

Heritage Sites: Located across Sites 2 & 3 and next to Conveyor Route Alt 2.
Biodiversity Classification: The preferred and alternative sites are located within the ESA1.
No-go Avi-Fauna Buffer: Located on Site 2.
The north-eastern part of the Grootvlei Conservation area is located within the preferred site.

Legend

- Heritage Sites
- NFEPA River and Drainage lines
- Heritage Buffer 20m
- NFEPA Wetlands
- Zones of Regulation 30-100m Buffer
- Preferred Site
- Alternative Site
- Preferred Site Attribute Points
- Conveyor Route Alt 2
- Conveyor Route Alt 1
- Grootvlei Conservation Boundary
- Site Boundaries
- Artificial Seep
- Instream Dam
- Natural Drainage
- Off-Channel Dam
- 1 km No-Go Avi Fauna buffer

Biodiversity Classification

- Critical Biodiversity Area 1
- Critical Biodiversity Area 2
- Ecological Support Area 1
- Ecological Support Area 2



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