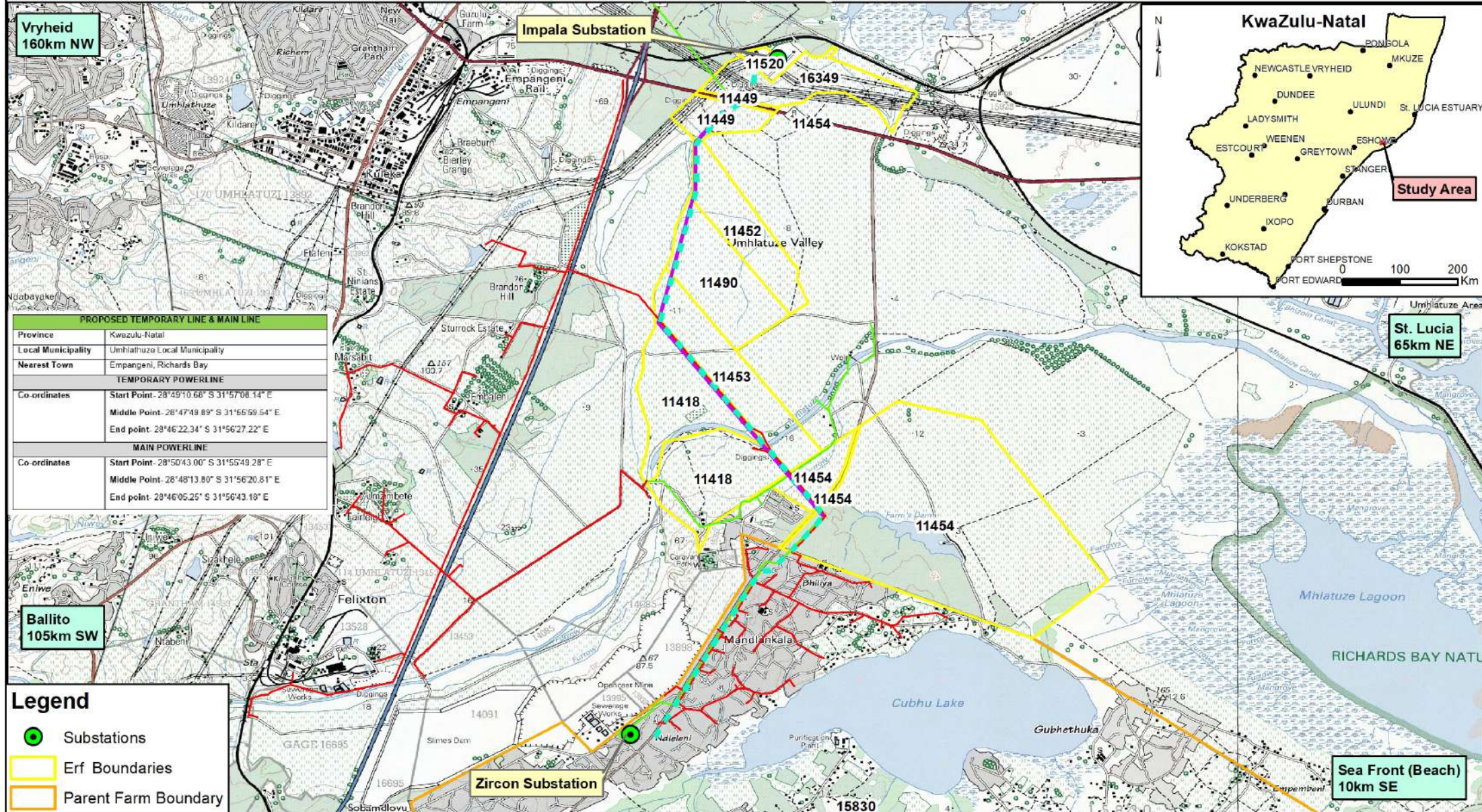


# PROPOSED CONSTRUCTION OF THE IMPALA ZIRCON TEMPORARY BY-PASS 132KV POWERLINE WITH ASSOCIATED INFRASTRUCTURE AND THE MAINTENANCE OF THE EXISTING IMPALA ZIRCON 132KV MAIN LINE WITHIN THE UMHLATHUZE MUNICIPALITY (WARDS 2,12 & 26) IN KWAZULU NATAL PROVINCE



## LOCALITY MAP

0 750 1,500 3,000 Meters



Projection: WGS 84  
Date: 08 April 2026

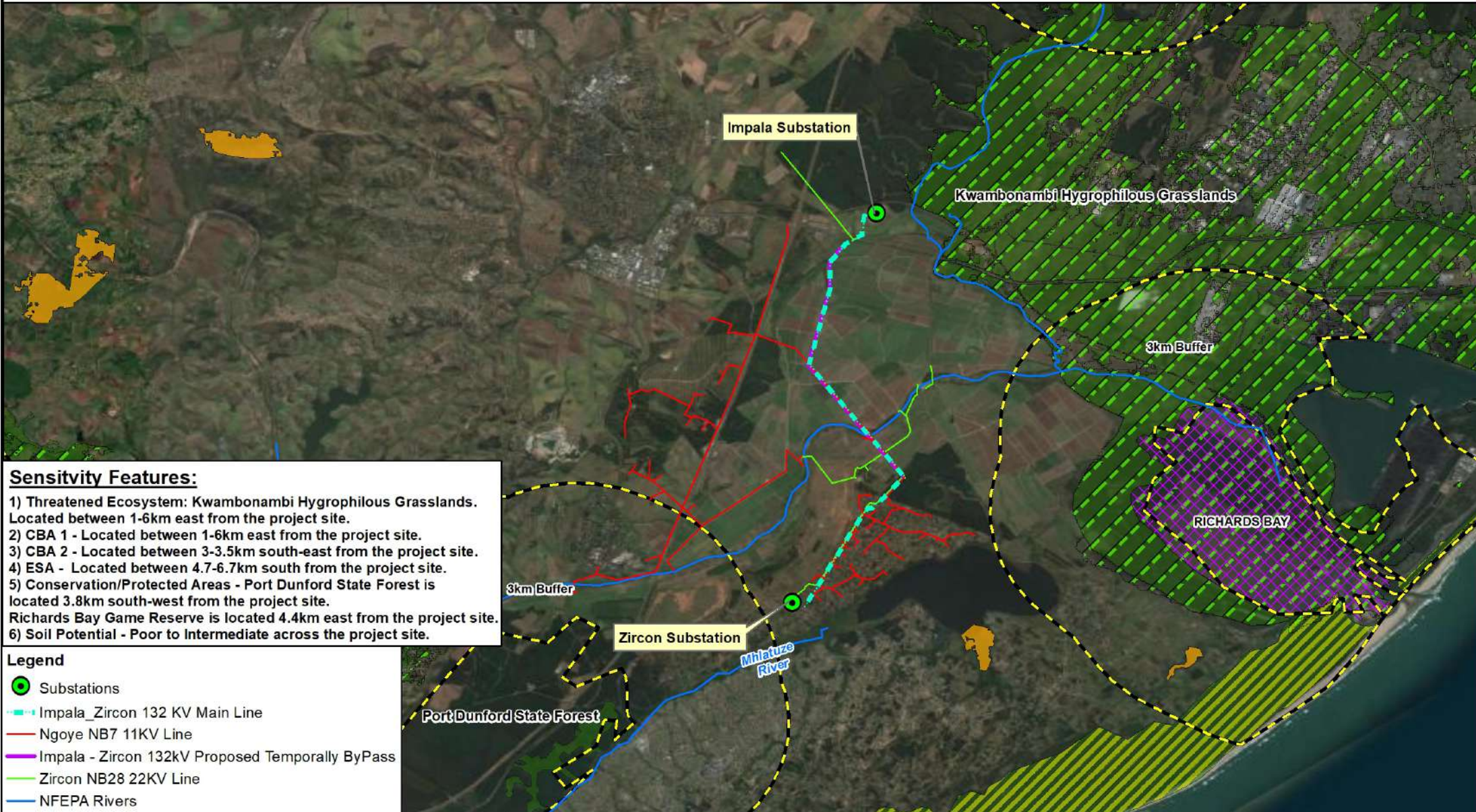
ANDRE ZANOLI  
t/a  
GIS MAPPING &  
ENVIRO-MINING

Map Prepared by: Andre Zanol  
Contact Number: 072 601 2432

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## SENSITIVITY MAP (C-PLAN)

0 1,250 2,500 5,000  
Meters



Projection: WGS 84  
Date: 08 April 2026

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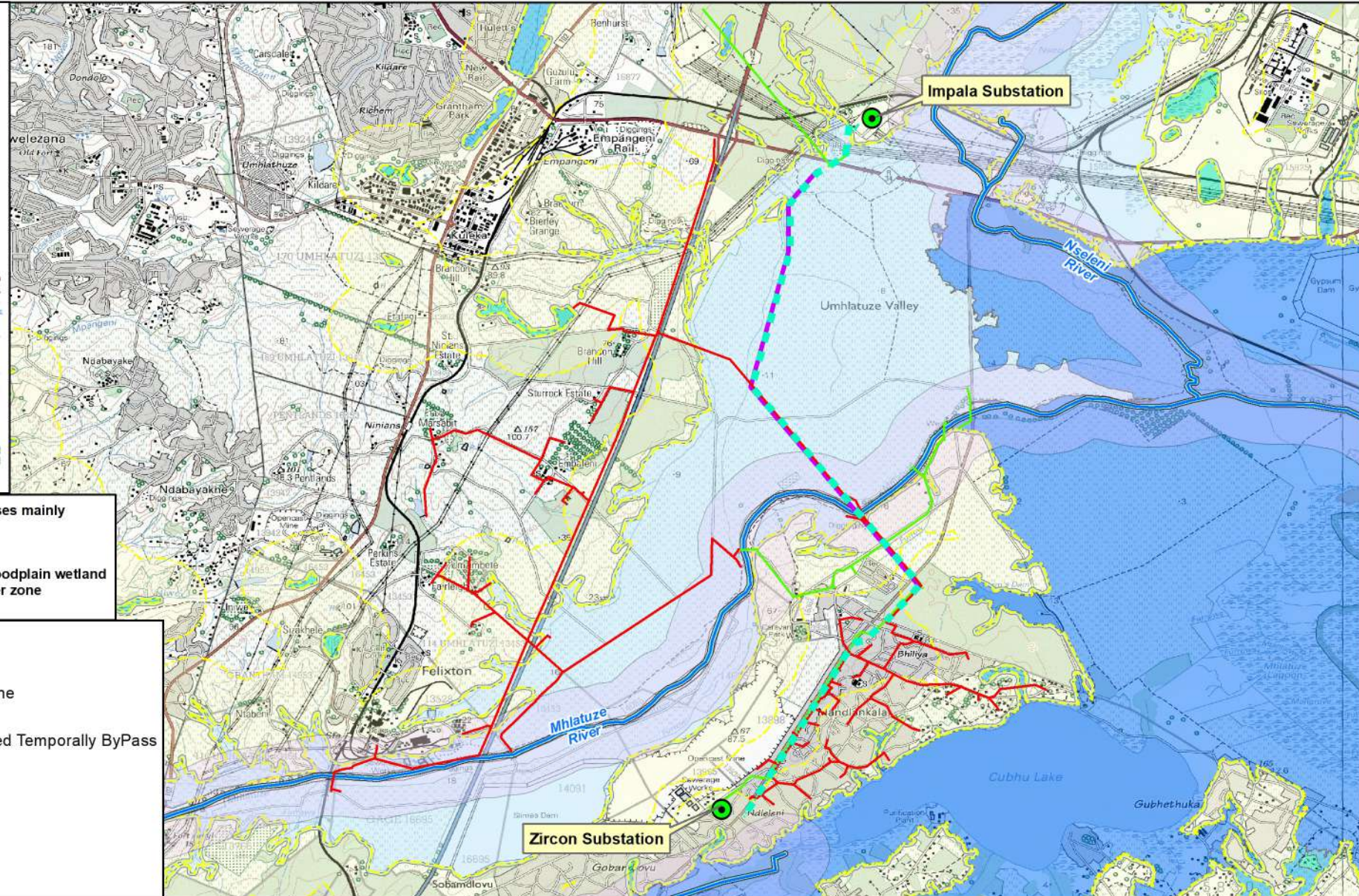
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## Legend

|                                        |  |
|----------------------------------------|--|
| National Freeway; National Route       |  |
| Arterial Route                         |  |
| Main Road                              |  |
| Secondary Road; Bench Mark             |  |
| Other Road; Bridge                     |  |
| Track and Hiking Trail                 |  |
| Railway Station or Siding              |  |
| Other Railway; Tunnel                  |  |
| Embankment; Cutting                    |  |
| Power Line                             |  |
| Built-up Area (High, Low Density)      |  |
| Buildings; Ruin                        |  |
| Post Office; Police Station; Store     |  |
| Place of Worship; School; Hotel        |  |
| Fence; Wall                            |  |
| Windmill; Monument                     |  |
| Communication Tower                    |  |
| Mine Dump; Excavation                  |  |
| Trigonometrical Station; Marine Beacon |  |
| Lighthouse and Marine Light            |  |
| Cemetery; Grave                        |  |
| International Boundary and Beacon      |  |
| Provincial Boundary                    |  |
| Protected Area                         |  |
| Perennial River                        |  |
| Perennial Water                        |  |
| Non-perennial River                    |  |
| Non-Perennial Water                    |  |
| Dry Water Course                       |  |
| Dry Pan                                |  |
| Marsh and Vlei                         |  |
| Pipeline (above ground)                |  |
| Water Tower; Reservoir; Water Point    |  |
| Coastal Rocks                          |  |
| Prominent Rock Outcrop                 |  |
| Erosion; Sand                          |  |
| Woodland                               |  |
| Cultivated Land                        |  |
| Orchard or Vineyard                    |  |
| Recreation Ground                      |  |
| Row of Trees                           |  |



Note: The Temporally Bypass line crosses mainly over a floodplain wetland and crosses over the Mhlathuze River.

The Main Line crosses mainly over a floodplain wetland and runs partially within the 500m buffer zone of the Estuary Wetland.

## Legend

- Substations
- Impala\_Zircon 132 KV Main Line
- Ngoye NB7 11KV Line
- Impala - Zircon 132kV Proposed Temporally ByPass
- Zircon NB28 22KV Line
- NFEPA Rivers
- River 500m Buffer
- River 32m Buffer
- Wetland 500m Buffer
- Wetland 32m Buffer

## WETLANDS

- (Estuary)
- Indian Ocean Coastal Belt Bioregion (Floodplain)
- Indian Ocean Coastal Belt Bioregion (Seep)
- Indian Ocean Coastal Belt Bioregion (Valley-bottom)

## WETLAND MAP

0 750 1,500 3,000 Meters



Projection: WGS 84  
Date: 08 April 2026

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