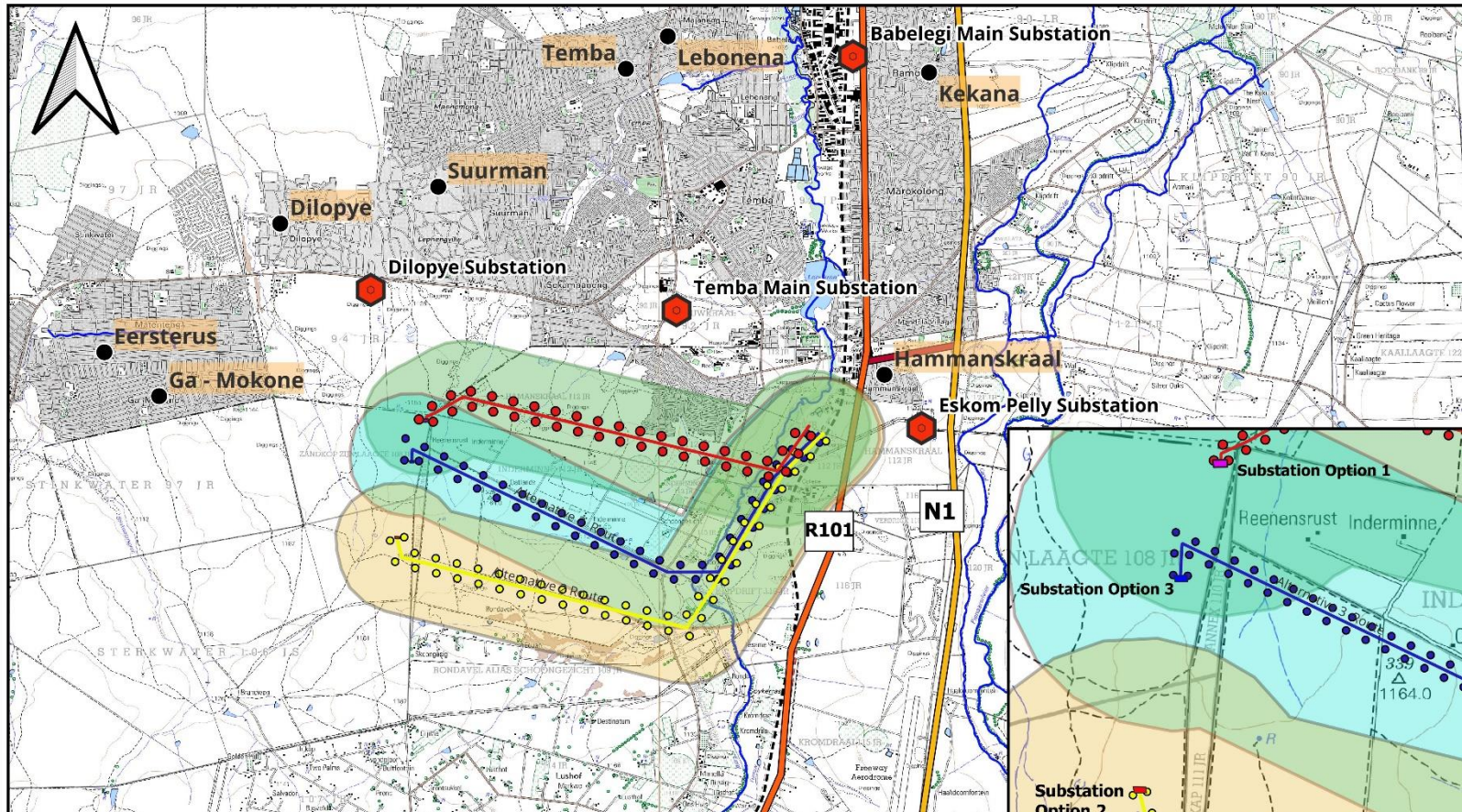


THE PROPOSED ESKOM KEKANA SUBSTATION AND LOOP IN & OUT POWERLINE SERVITUDE, WITHIN THE JURISDICTION OF THE CITY OF TSHWANE MUNICIPALITY, GAUTENG PROVINCE



Legend

PROJECT SITE

- Substations
- Kekana SS Pref alt1
- Kekana SS Alt 3
- Kekana SS Alt 2

- Alternative Route 1 Preferred
- Alternative Route 2
- Alternative Route 3
- Altr Route 1 Corridor 2(1km)
- Altr Route 3 Corridor(1km)
- Altr Route 2 Corridor (1km)

ROADS

- R101
- Railyway
- N1
- R734

LOCALITY MAP

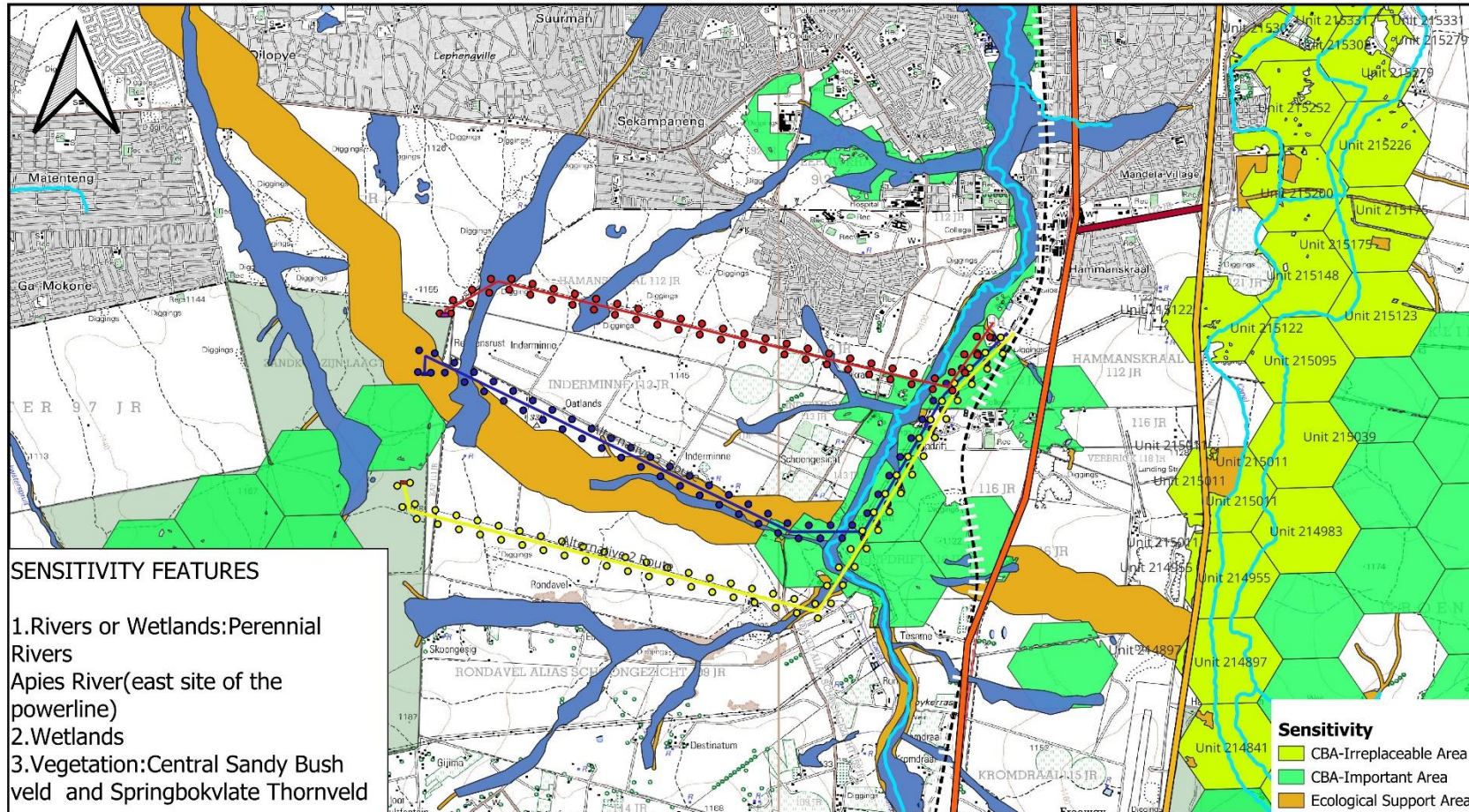
0 2,5 5 km

Datum:WGS 84
Date:18 April 2024
Compiler:Mulanga Mandiwana



Nsovo Environmental Consulting
"From the world we live to the world we seek"
Nsovo Environmental Consulting
Telephone:087-803-9294
Email: Admin@nsovo.co.za
Website: www.nsovo.co.za
40 Lyncon Rd, Carlsward, Midrand,1684

THE PROPOSED ESKOM KEKANA SUBSTATION AND LOOP IN & OUT POWERLINE SERVITUDE, WITHIN THE JURISDICTION OF THE CITY OF TSHWANE MUNICIPALITY, GAUTENG PROVINCE



Legend

PROJECT SITE	Alternative Route 1 Preferred	Sensitivity
Kekana SS Pref alt1	Alternative Route 2	Wetlands
Kekana SS Alt 3	Alternative Route 3	Protected Areas
Kekana SS Alt 2	Rivers	

**SENSITIVITY
MAP**

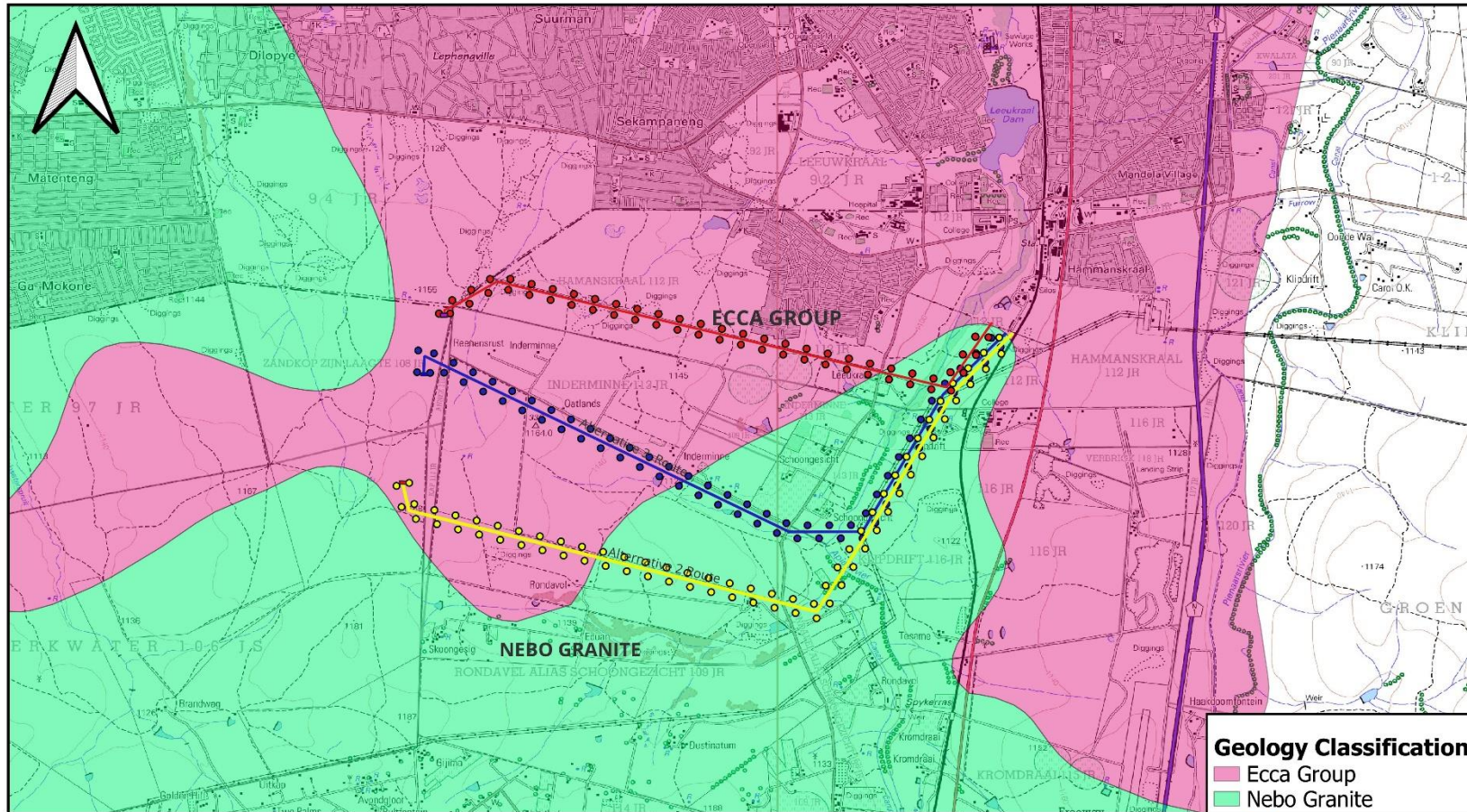
0 2,5 5 km

Datum: WGS 84
Date: 18 April 2024
Compiler: Mulanga Mandiwana

NSOVO
ENVIRONMENTAL CONSULTING
"From the world we live to the world we seek"

Nsovo Environmental Consulting
Telephone: 087-803-9294
Email: Admin@nsovo.co.za
Website: www.nsovo.co.za
40 Lyncon Rd, Carlsward, Midrand, 1684

THE PROPOSED ESKOM KEKANA SUBSTATION AND LOOP IN & OUT POWERLINE SERVITUDE, WITHIN THE JURISDICTION OF THE CITY OF TSHWANE MUNICIPALITY, GAUTENG PROVINCE



Legend

- | | | |
|--|--|---|
| PROJECT SITE | ■ Kekana SS Alt 2 | —●— Alternative Route 3 |
| ■ Kekana SS Preferred | ● Alternative Route 1 Preferred | |
| ■ Kekana SS Alt 3 | ● Alternative Route 2 | |

**GEOLOGY
MAP**

0 2,5 5 km



Datum: WGS 84
Date: 18 April 2024
Compiler: Mulanga Mandiwana

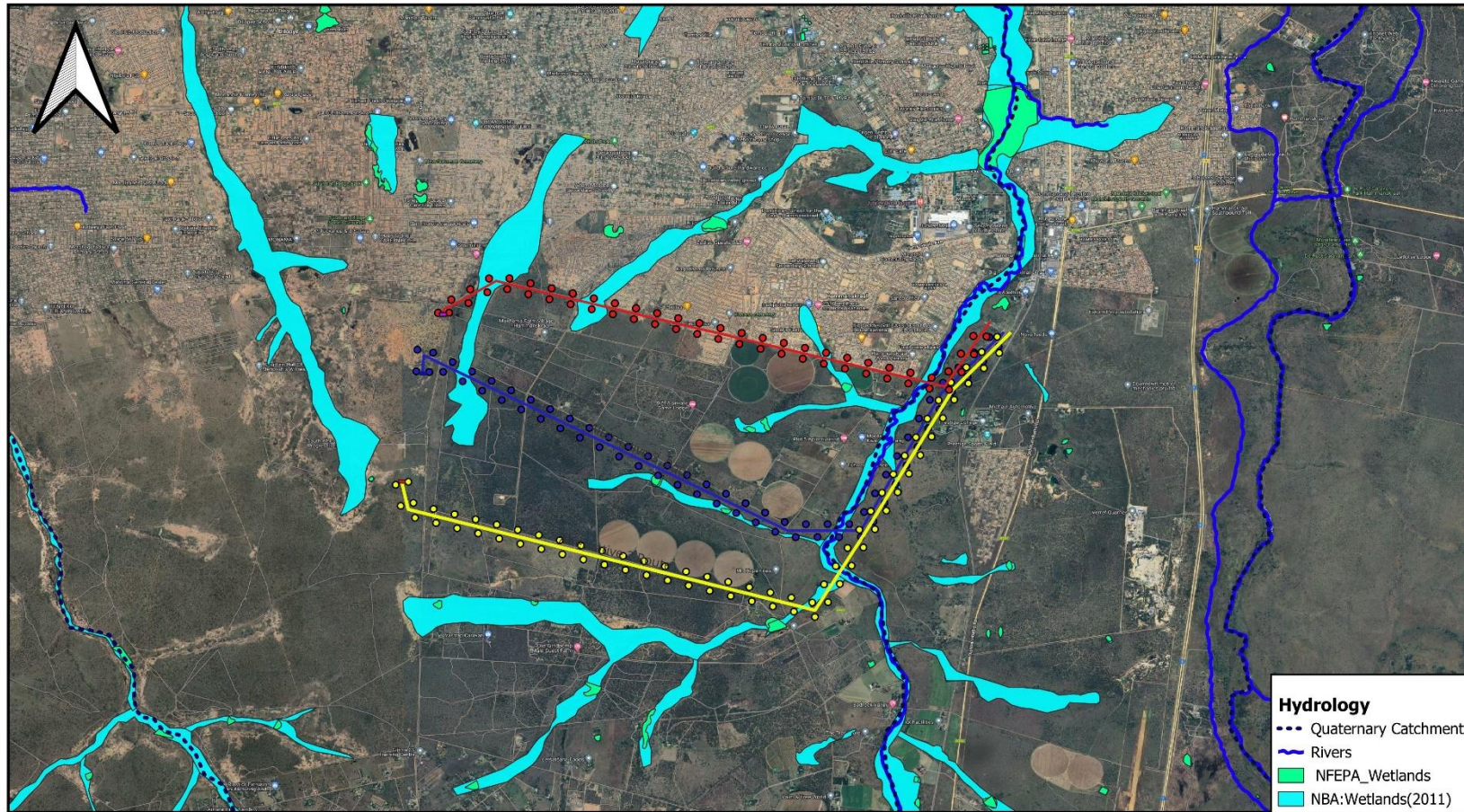
Geology Classification

- Ecca Group
- Nebo Granite



Nsovo Environmental Consulting
Telephone: 087-803-9294
Email: Admin@nsovo.co.za
Website: www.nsovo.co.za
40 Lyncon Rd, Carlsbad, Midrand, 1684

THE PROPOSED ESKOM KEKANA SUBSTATION AND LOOP IN & OUT POWERLINE SERVITUDE, WITHIN THE JURISDICTION OF THE CITY OF TSHWANE MUNICIPALITY, GAUTENG PROVINCE



Hydrology

- Quaternary Catchment
- Rivers
- NFEPA_Wetlands
- NBA:Wetlands(2011)

Legend

PROJECT SITE

- Kekana SS Alt 2
- Kekana SS Preferred
- Kekana SS Alt 3
- Alternative Route 1 Preferred
- Alternative Route 2
- Alternative Route 3
- Rivers

**Hydrology
Map**

0 2,5 5 km



Datum:WGS 84
Date:24 April 2024
Compiler:Mulanga Mandiwana



"From the world we live to the world we seek"
Nsovo Environmental Consulting
Telephone:087-803-9294
Email: Admin@nsovo.co.za
Website: www.nsovo.co.za
40 Lyncon Rd, Carlsward, Midrand,1684