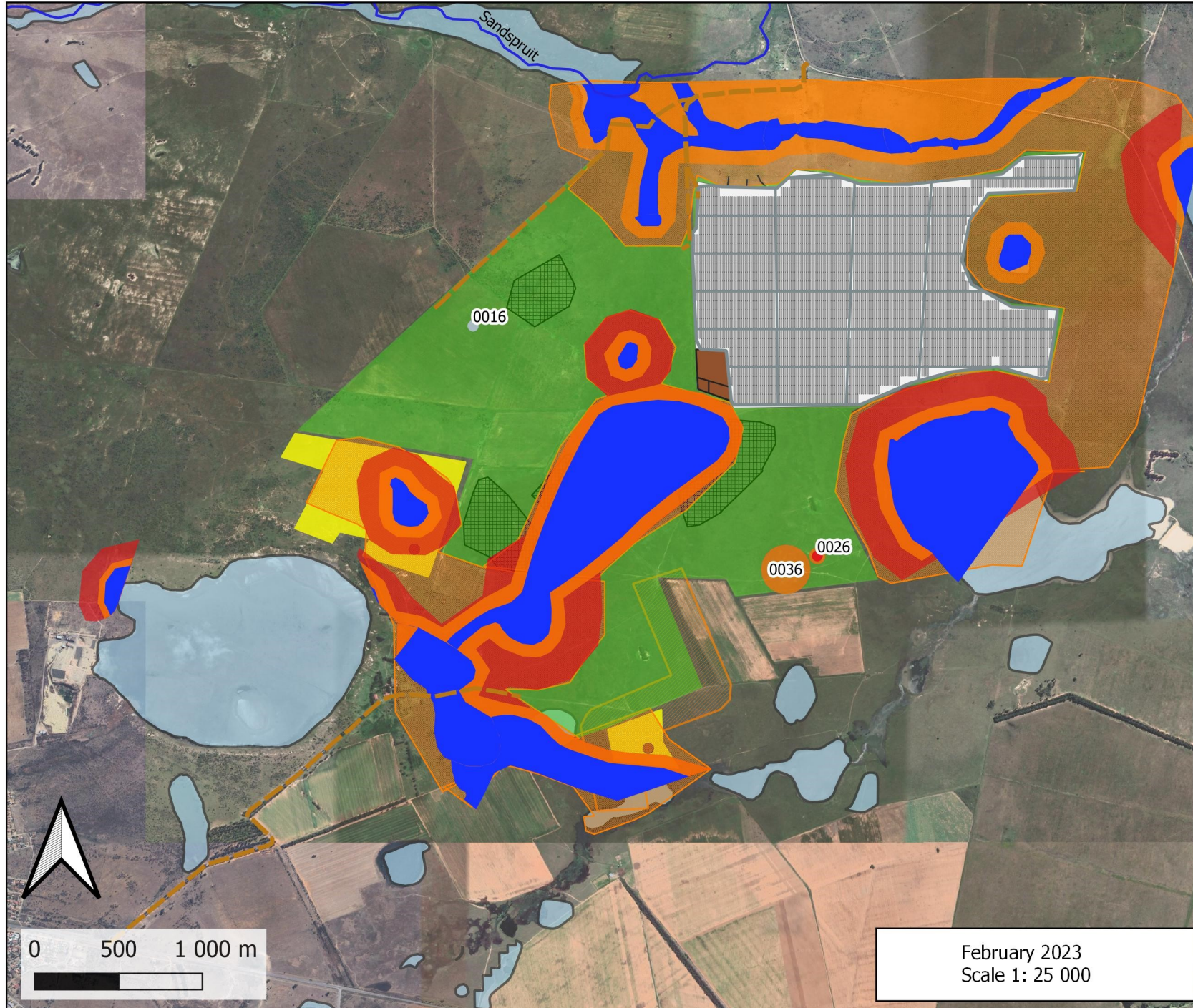


PROPOSED KHAUTA SOLAR PHOTOVOLTAIC (PV) CLUSTER AND ASSOCIATED GRID CONNECTIONS DEVELOPMENT, RIEBEECKSTAD NEAR WELKOM, FREE STATE PROVINCE

Layout Sensitivity map



Legend:

- Facility Access Roads
- Internal roads and boundary fence
- Substation, BESS Compound, Offices and associated infrastructure
- Solar panels and associated infrastructure
- Potential buildable area
- NBA2018 Rivers
- Aquatic
  - Significant watercourse 1
  - 2
- Water quality buffer
  - Water quality buffer 1
- Biodiversity buffer
  - Biodiversity buffer 1
- Terrestrial
  - Ecological corridors
- Sungazer
  - Abandoned Burrows
  - Suitable habitats
  - Offsite suitable habitats
- Avifauna
  - Collision Risk Areas
    - mark using bird flight diverters
    - 132 kV CRA 1
- Heritage
  - 0016 MSA core
- Sensitive heritage feature ('no go')
  - 0036 Outspan
  - 0026 Graveyard
- Buffers
  - heritage areas (sensitive/no go)
    - 0036 Outspan 150m buffer
    - 0026 Graveyard\_50m\_buffer
  - National Wetland Map ver5
- Google Satellite

Prepared by:



Prepared for:



0 500 1 000 m

February 2023  
Scale 1: 25 000