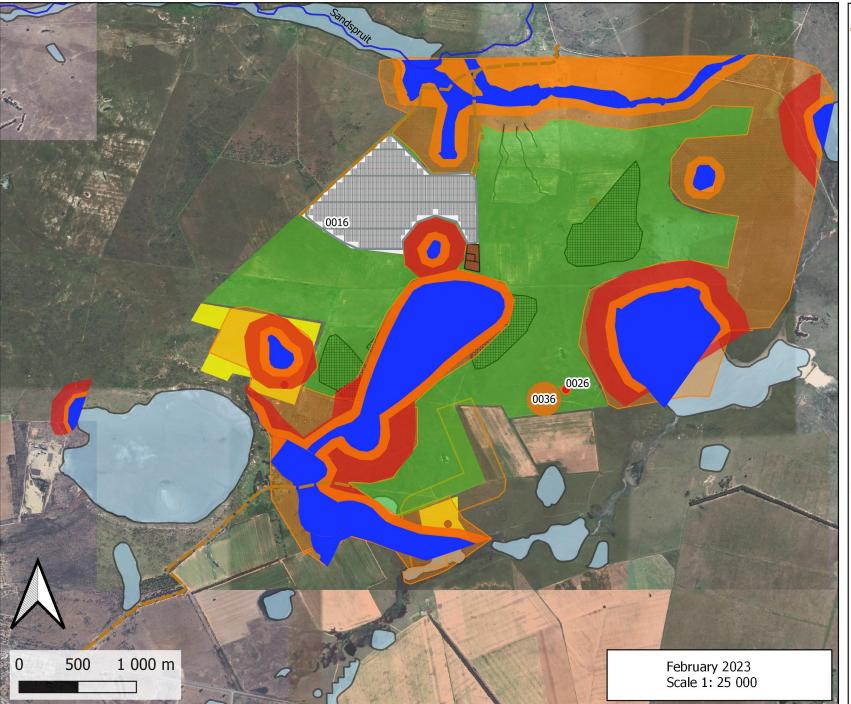
# PROPOSED KHAUTA SOLAR PHOTOVOLTAIC (PV) CLUSTER AND ASSOCIATED GRID CONNECTIONS DEVELOPMENT, RIEBEECKSTAD NEAR WELKOM, FREE STATE PROVINCE



# Layout Sensitivity map

# Legend:

- Facility Access Roads

Khauta West Solar PV Facility RF (Pty) Ltd

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

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

0036 Outspan 150m buffer 0026 Graveyard 50m buffer

National Wetland Map ver5

Google Satelite

## Prepared by:



# Prepared for:

