DRAFT BASIC ASSESSMENT REPORT

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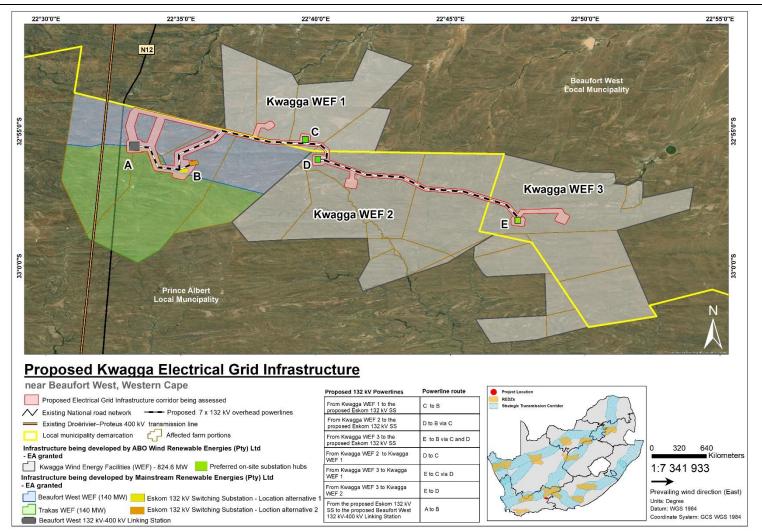


Figure C.1: Locality of the seven proposed 132 kV overhead transmission powerline projects situated south of Beaufort West in the Western Cape

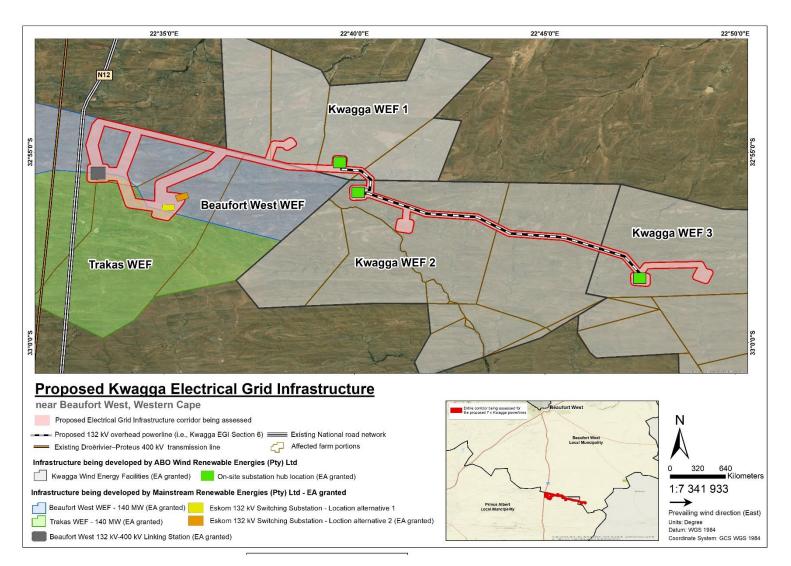


Figure C.2: The proposed Kwagga EGI Section 6 of the 132 kV overhead powerline corridor, which extends between the proposed authorised on-site substation hubs at the Kwagga WEF 3 site and the Kwagga WEF 1 site

C. 2: Environmental Sensitivity Maps

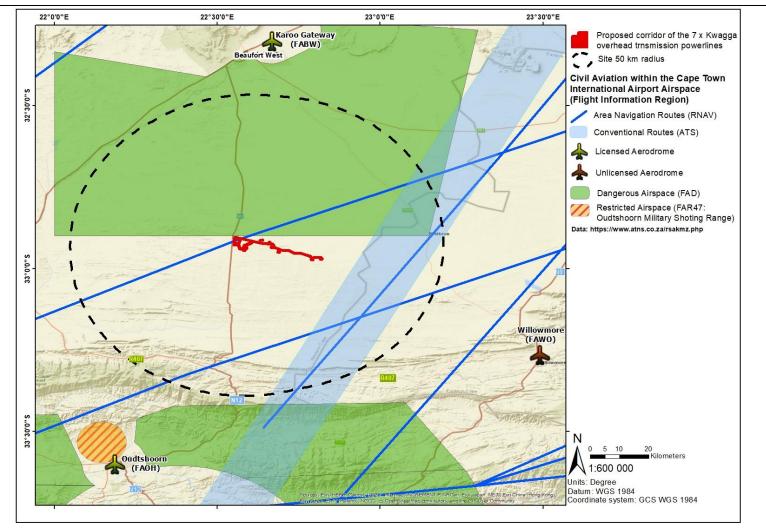


Figure C.3: Civil Aviation Features relative to the seven proposed 132 kV overhead transmission powerline projects site based on the Site Sensitivity Verification.

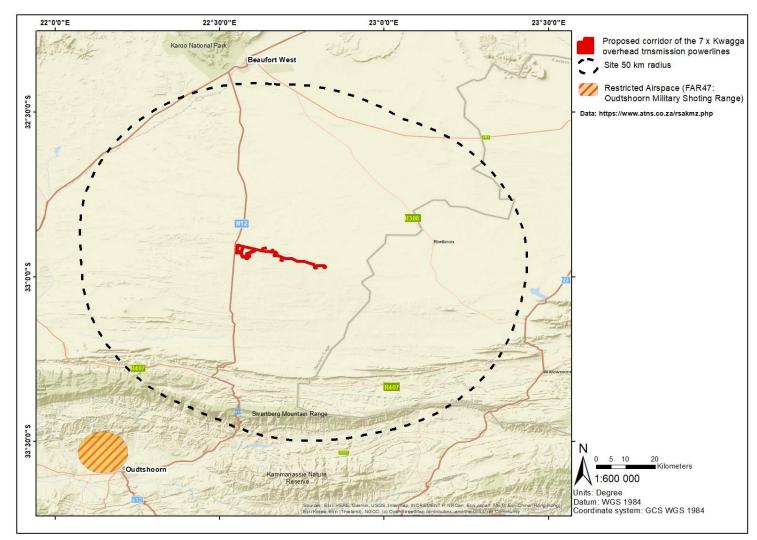


Figure C.4: Defence Features relative to the seven proposed 132 kV overhead transmission powerline projects site based on the Site Sensitivity Verification.

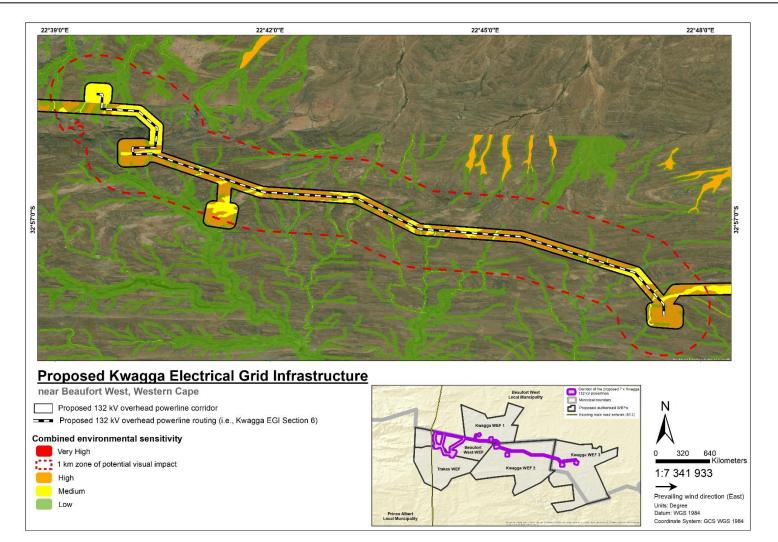


Figure C.5: Combined environmental sensitivity map for the proposed 132 kV overhead powerline i.e. Section 6 of the Kwagga EGI corridor, which extends between the proposed authorised on-site substation hubs at the Kwagga WEF 3 site and the Kwagga WEF 1 site

22°42'0"E 22°40'0"E 22°44'0"E 22°46'0"E 22°48'0"E **Proposed Kwagga Electrical Grid Infrastructure** near Beaufort West, Western Cape Corridor of the pro Beaufort West Municipal boundary N Proposed 132 kV overhead powerline corridor Proposed authorised WEFs isiting main road network (N1) Proposed 132 kV overhead powerline routing (i.e., Kwagga EGI Section 6) Environmental Features and Sensitivity Aquatic Biodiversity Visual 320 640 0 S Very high (CBA river, CBA terrestrial): 100 m buffer 1 km zone of potential visual impact Kilometers High (NFEPA catchments): 100 m buffer 1:7 341 933 Palaeontology Medium (ESA river): 35 m buffer Recorded fossil sites \rightarrow Low (ESA river and buffers): 35 m buffer Terrestrial Biodiversity Prevailing wind direction (East) Units: Degree Heritage Medium (Cliffs/rocky outcrops/quartz patches/rivers) Datum: WGS 1984 Prince Albert Local Muncipality Heritage features (Grade: Not Conservation Worthy) Low (Plains) Coordinate System: GCS WGS 1984

DRAFT BASIC ASSESSMENT REPORT: Basic Assessment for the proposed construction of a 132 kV Overhead Powerline between the proposed Kwagga Wind Energy Facility 1 and the proposed Kwagga Wind Energy Facility 3, near Beaufort West in the Western Cape Province

Figure C.6: Environmental features map for the proposed 132 kV overhead powerline i.e. Section 6 of the Kwagga EGI corridor, which extends between the proposed authorised on-site substation hubs at the Kwagga WEF 3 site and the Kwagga WEF 1 site

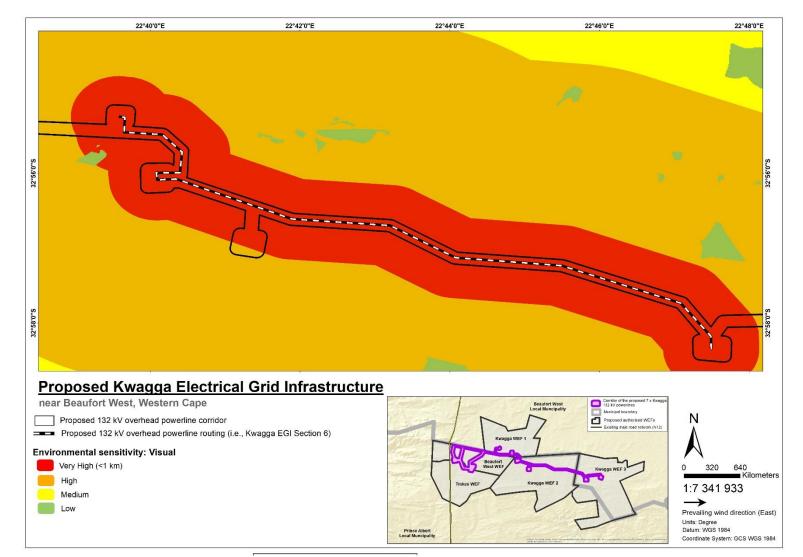


Figure C.7: Visual sensitivity map for the proposed 132 kV overhead powerline i.e. Section 6 of the Kwagga EGI corridor, which extends between the proposed authorised on-site substation hubs at the Kwagga WEF 3 site and the Kwagga WEF 1 site

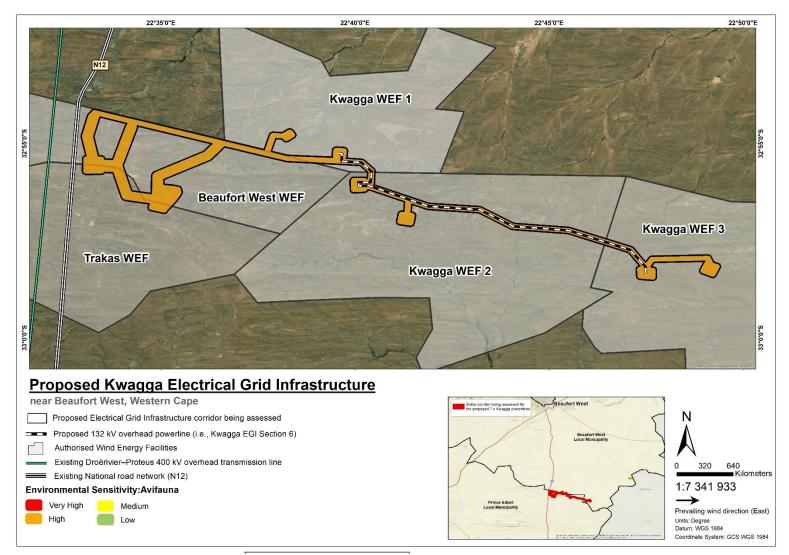


Figure C.8: Avifauna sensitivity map for the proposed 132 kV overhead powerline i.e. Section 6 of the Kwagga EGI corridor, which extends between the proposed authorised on-site substation hubs at the Kwagga WEF 3 site and the Kwagga WEF 1 site

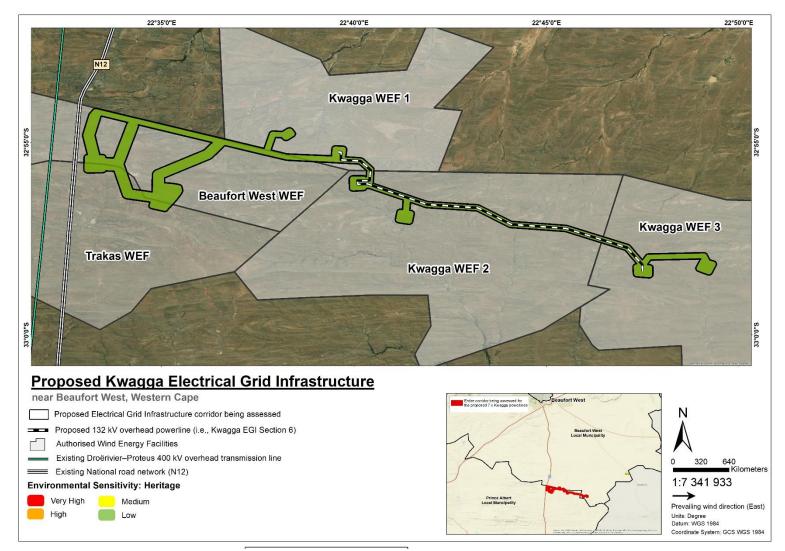


Figure C.9: Heritage sensitivity map for the proposed 132 kV overhead powerline i.e. Section 6 of the Kwagga EGI corridor, which extends between the proposed authorised on-site substation hubs at the Kwagga WEF 3 site and the Kwagga WEF 1 site

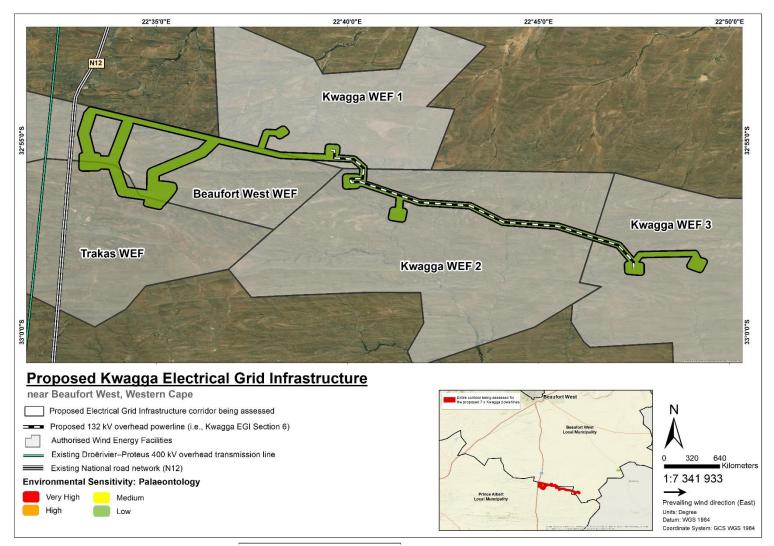


Figure C.10: Palaeontological sensitivity map for the proposed 132 kV overhead powerline i.e. Section 6 of the Kwagga EGI corridor, which extends between the proposed authorised on-site substation hubs at the Kwagga WEF 3 site and the Kwagga WEF 1 site

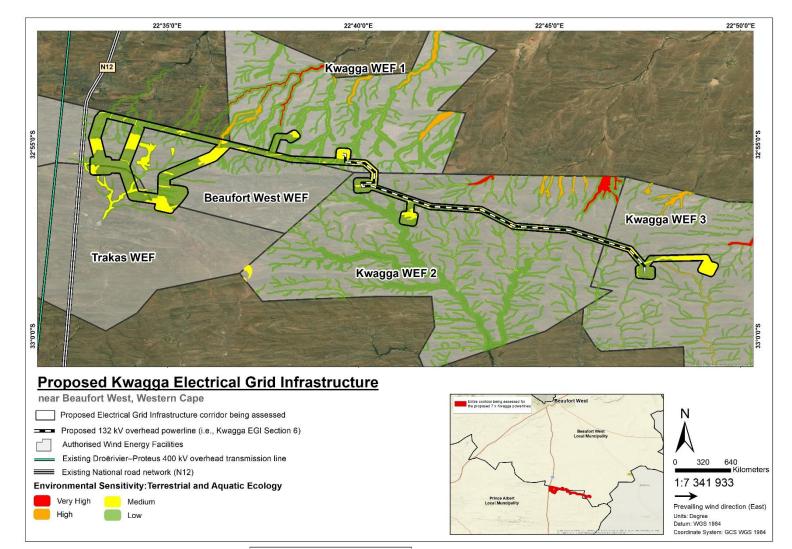


Figure C.11: Terrestrial Biodiversity and Aquatic sensitivity map for the proposed 132 kV overhead powerline i.e. Section 6 of the Kwagga EGI corridor, which extends between the proposed authorised on-site substation hubs at the Kwagga WEF 3 site and the Kwagga WEF 1 site