

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 Eskom 132 kV Switching Substation, near Beaufort West in the Western Cape Province

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C. 1: Proposed 132 kV overhead powerline routing

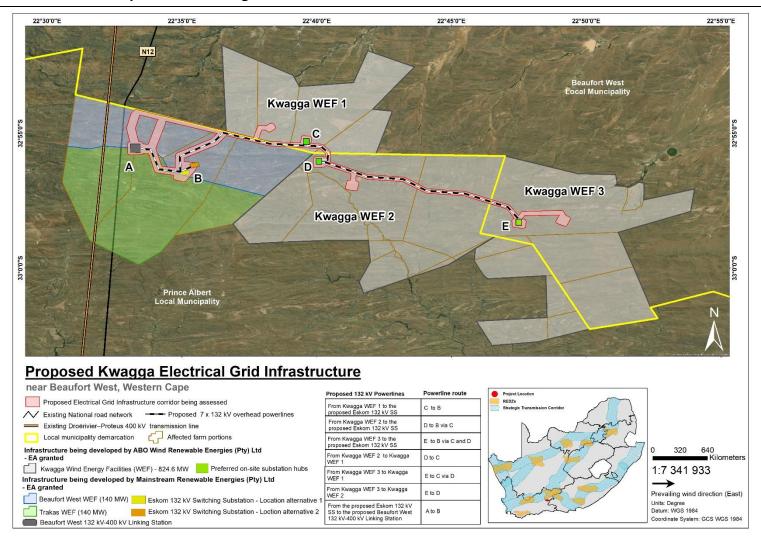


Figure C.1: Locality of the seven proposed 132 kV overhead transmission powerline projects situated south of Beaufort West in the Western Cape

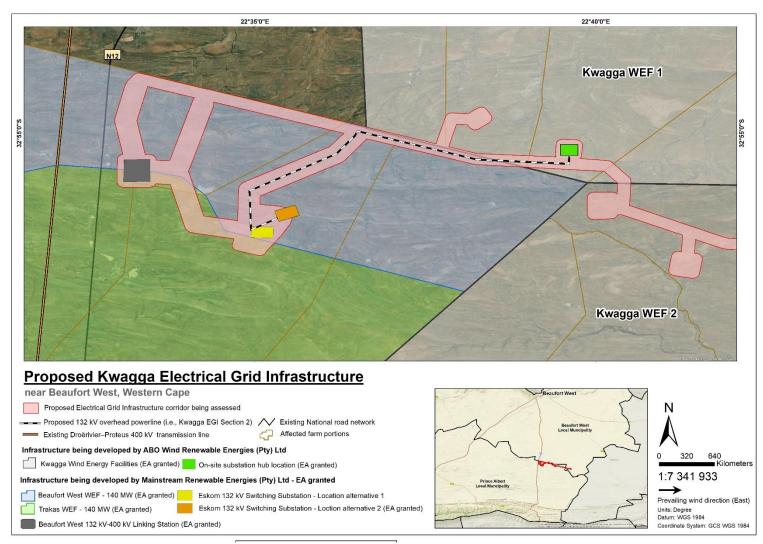


Figure C.2: The proposed Kwagga EGI Section 2 of the 132 kV overhead powerline corridor, which extends between the proposed authorised Kwagga WEF 1 and the proposed authorised Eskom 132 kV Switching Substation

C. 2: Environmental Sensitivity Maps

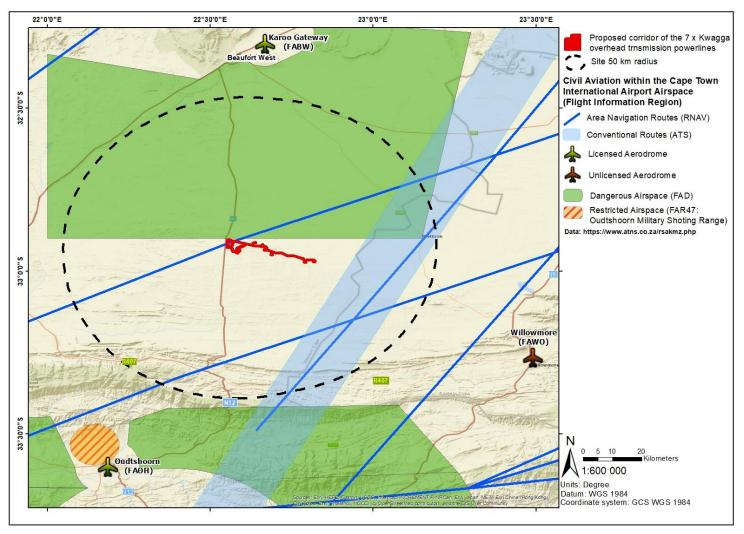


Figure C.3: Civil Aviation Features relative to the seven proposed 132 kV overhead transmission powerline projects site based on the Site Sensitivity Verification.

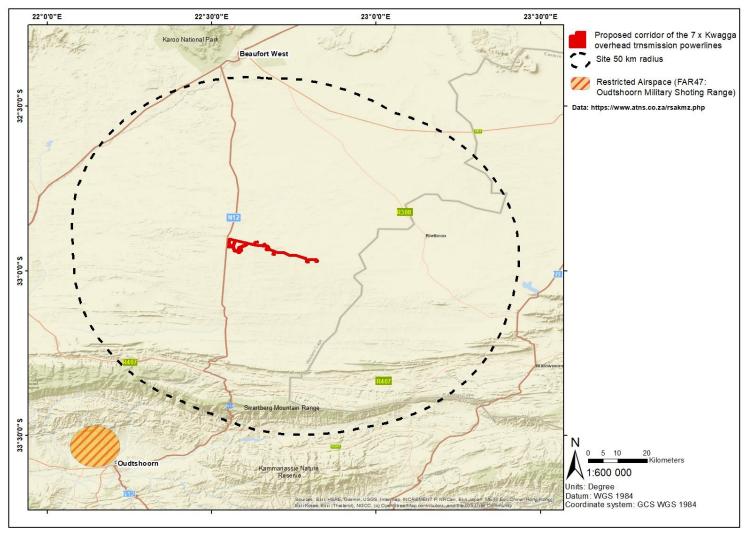


Figure C.4: Defence Features relative to the seven proposed 132 kV overhead transmission powerline projects site based on the Site Sensitivity Verification.

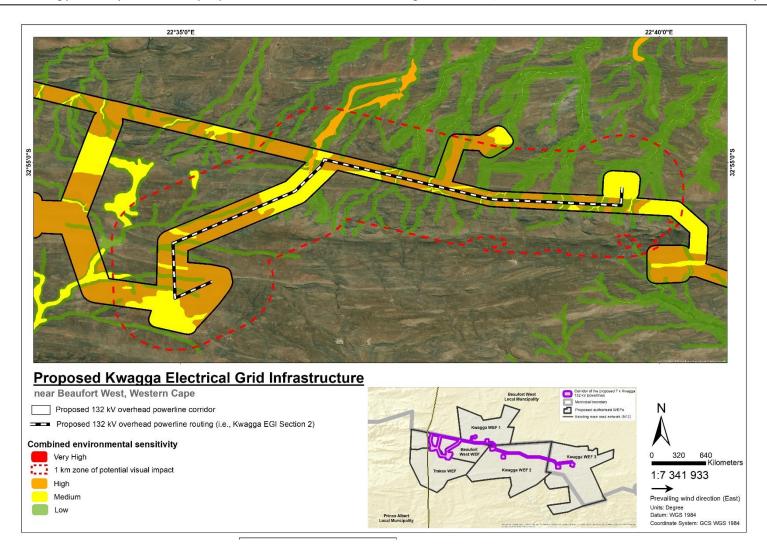


Figure C.5: Combined environmental sensitivity map for the proposed 132 kV overhead powerline i.e. Kwagga EGI Section 2 of the 132 kV overhead powerline corridor, which extends between the proposed authorised Kwagga WEF 1 and the proposed authorised Eskom 132 kV Switching Substation

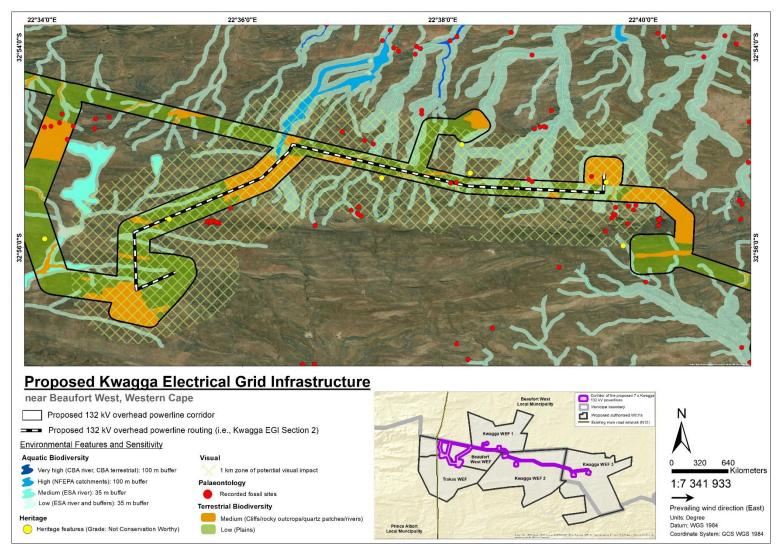


Figure C.6: Environmental features map for the proposed 132 kV overhead powerline i.e. Kwagga EGI Section 2 of the 132 kV overhead powerline corridor, which extends between the proposed authorised Kwagga WEF 1 and the proposed authorised Eskom 132 kV Switching Substation

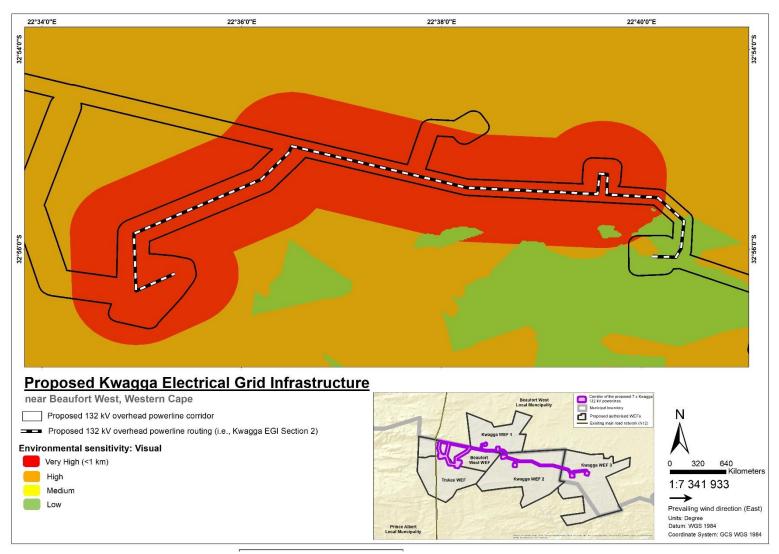


Figure C.7: Visual sensitivity map for the proposed 132 kV overhead powerline i.e. Kwagga EGI Section 2 of the 132 kV overhead powerline corridor, which extends between the proposed authorised Kwagga WEF 1 and the proposed authorised Eskom 132 kV Switching Substation

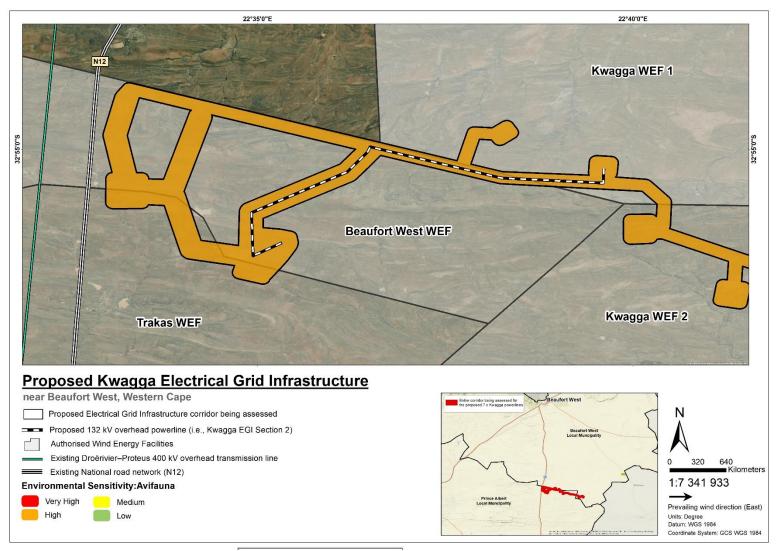


Figure C.8: Avifauna sensitivity map for the proposed 132 kV overhead powerline i.e. Kwagga EGI Section 2 of the 132 kV overhead powerline corridor, which extends between the proposed authorised Kwagga WEF 1 and the proposed authorised Eskom 132 kV Switching Substation

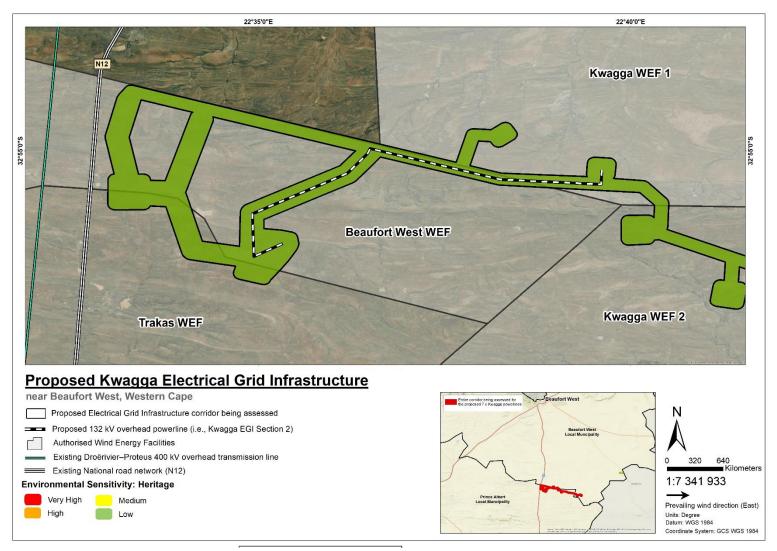


Figure C.9: Heritage sensitivity map for the proposed 132 kV overhead powerline i.e. Kwagga EGI Section 2 of the 132 kV overhead powerline corridor, which extends between the proposed authorised Kwagga WEF 1 and the proposed authorised Eskom 132 kV Switching Substation

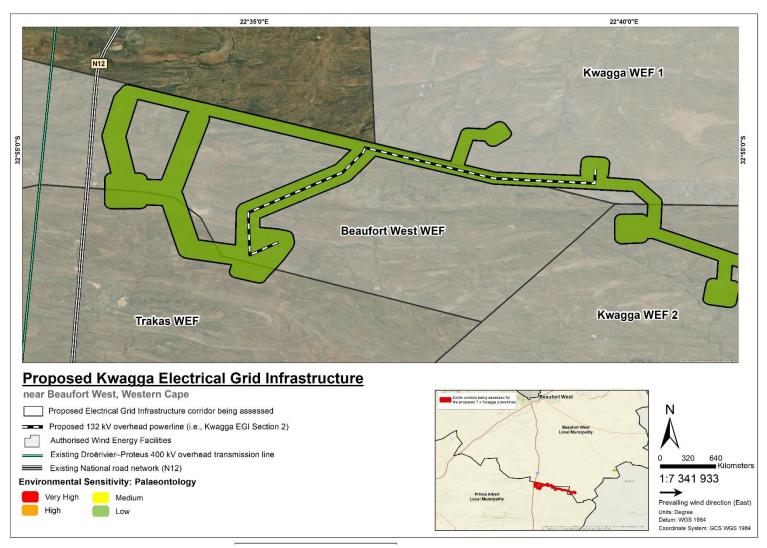


Figure C.10: Palaeontological sensitivity map for the proposed 132 kV overhead powerline i.e. Kwagga EGI Section 2 of the 132 kV overhead powerline corridor, which extends between the proposed authorised Kwagga WEF 1 and the proposed authorised Eskom 132 kV Switching Substation

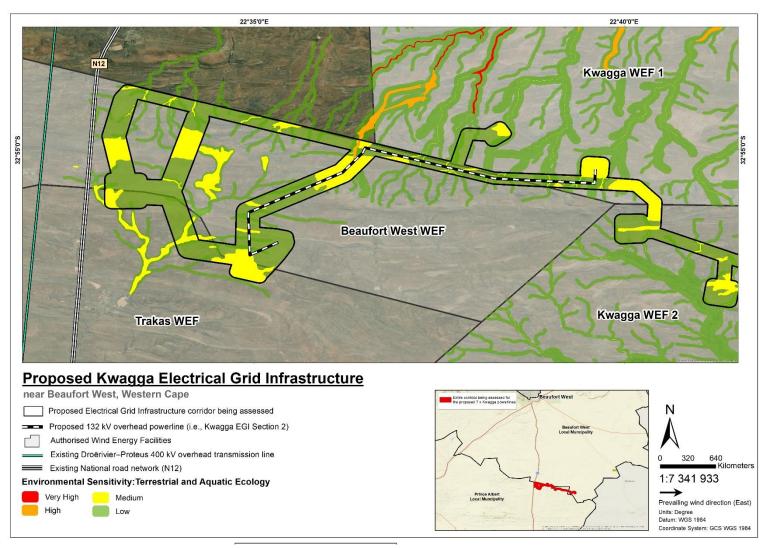


Figure C.11: Terrestrial Biodiversity and Aquatic sensitivity map for the proposed 132 kV overhead powerline i.e. Kwagga EGI Section 2 of the 132 kV overhead powerline corridor, which extends between the proposed authorised Kwagga WEF 1 and the proposed authorised Eskom 132 kV Switching Substation