

## APPENDIX J: A3 MAPS

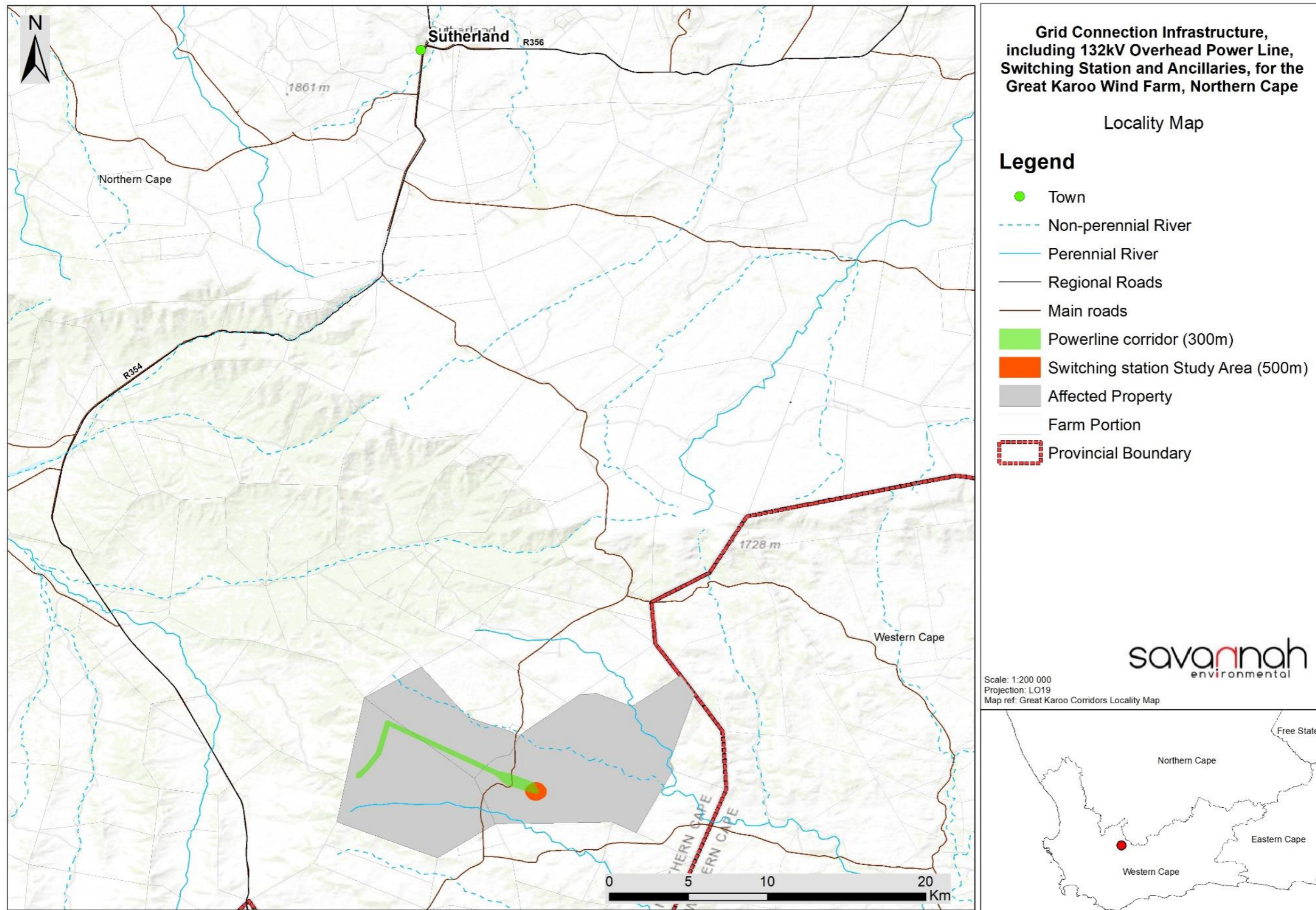


Figure J1. Locality map showing the grid connection corridor for the authorised Great Karoo Wind Farm.



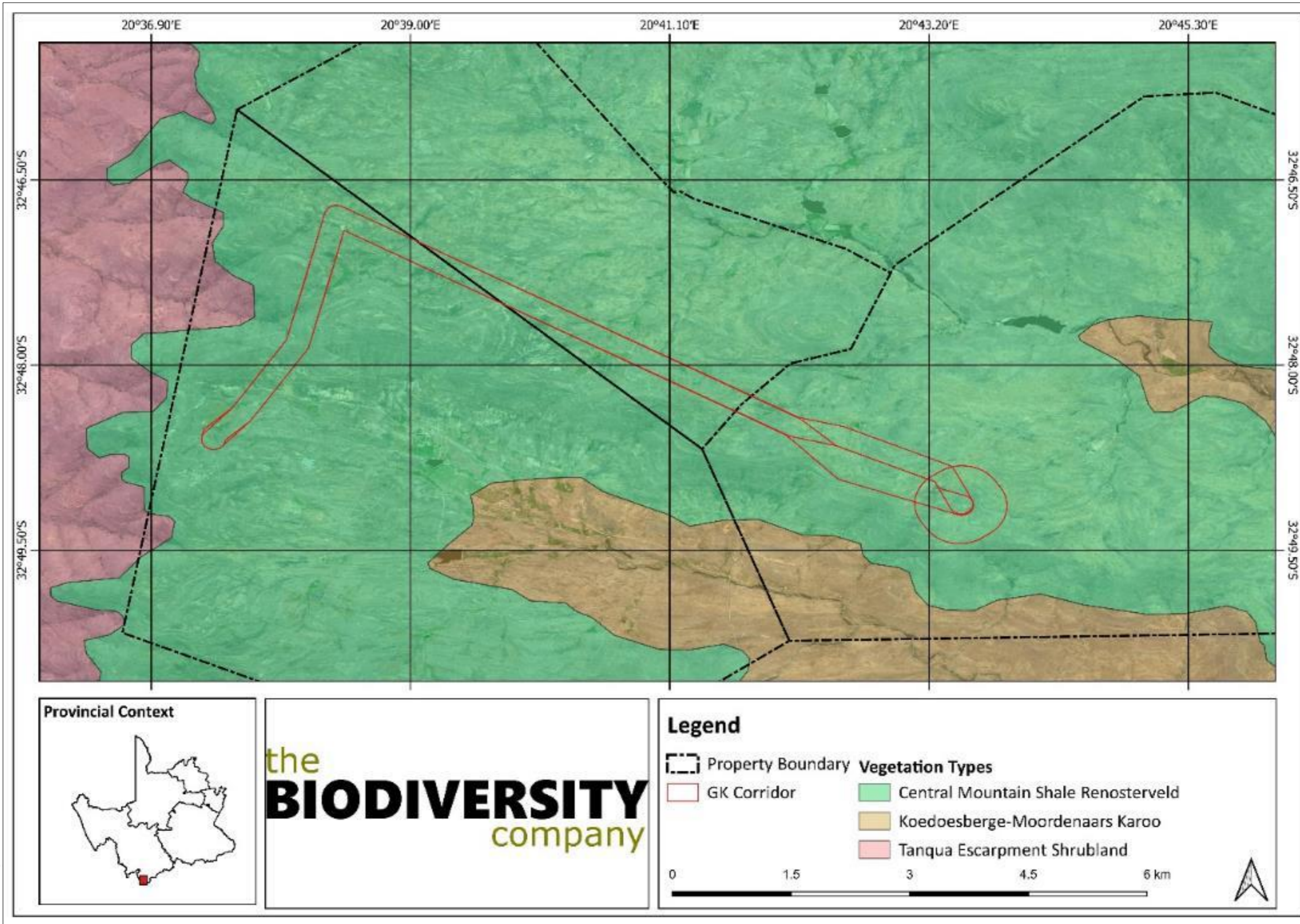


Figure J2. Map illustrating the vegetation type associated with the proposed Great Karoo OHL and Switching Station and surrounding landscape based on the Vegetation Map of South Africa, Lesotho & Swaziland (Mucina and Rutherford, 2012).



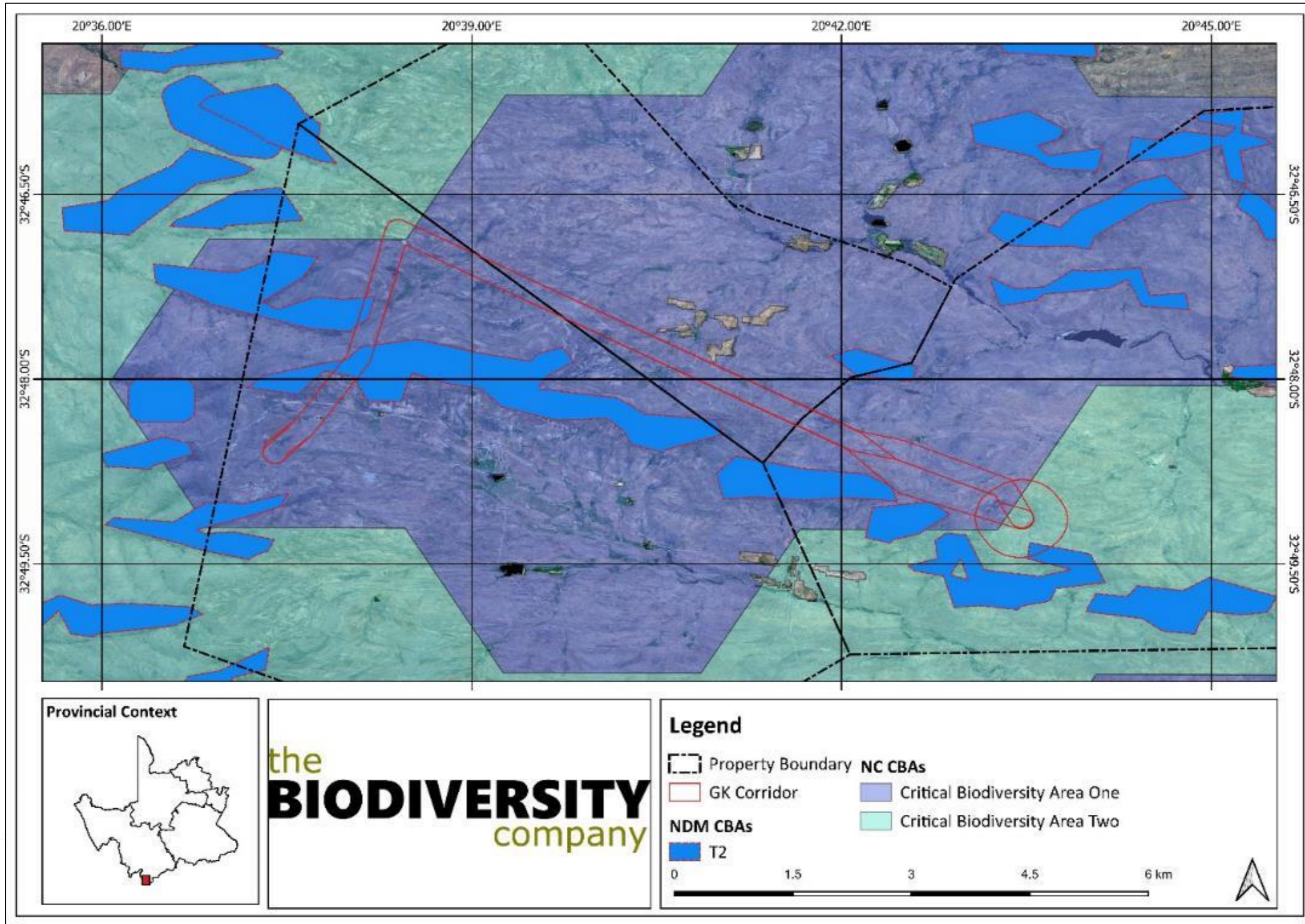


Figure J3. Map illustrating the locations of Critical Biodiversity Areas proximal to the Great Karoo OHL and Switching Station.



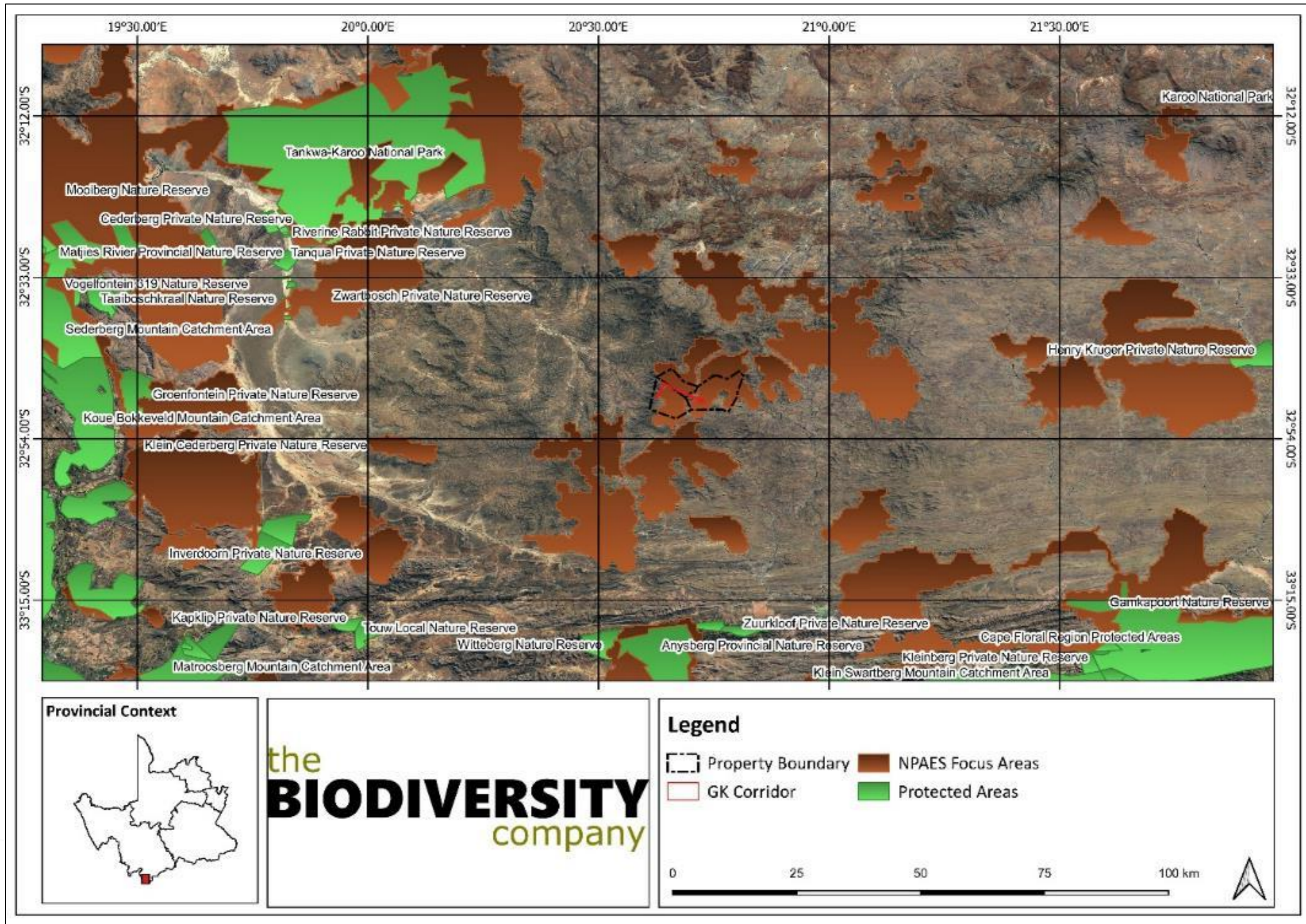


Figure J4. Map illustrating the location of protected areas and National Protected Area Expansion Strategy (NPAES) focus areas proximal to the proposed Great Karoo OHL and Switching Station.



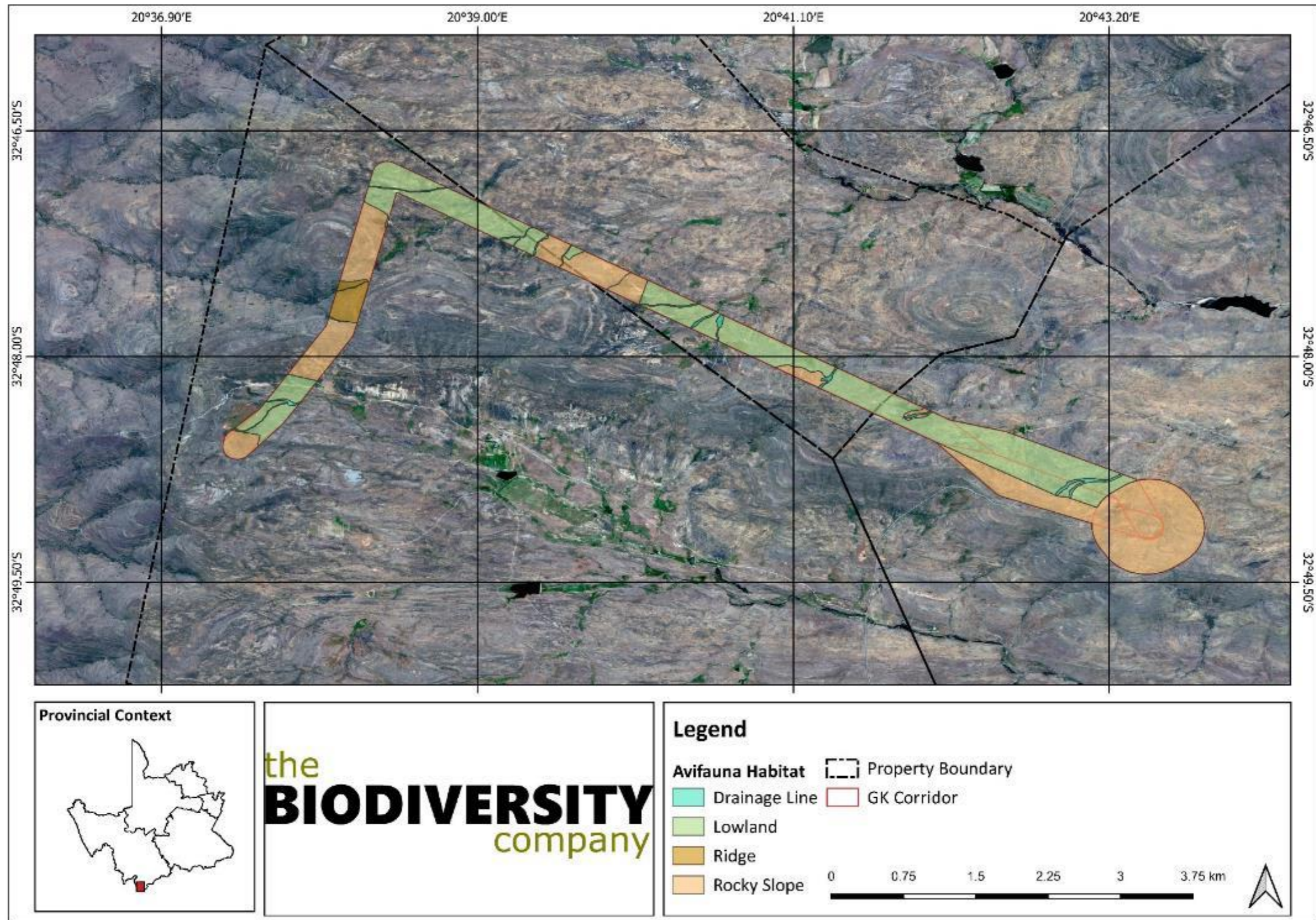


Figure J4. Map illustrating the location and extent of avifauna fine-scale habitat types delineated within the assessment area associated with the proposed Great Karoo OHL and Switching Station.



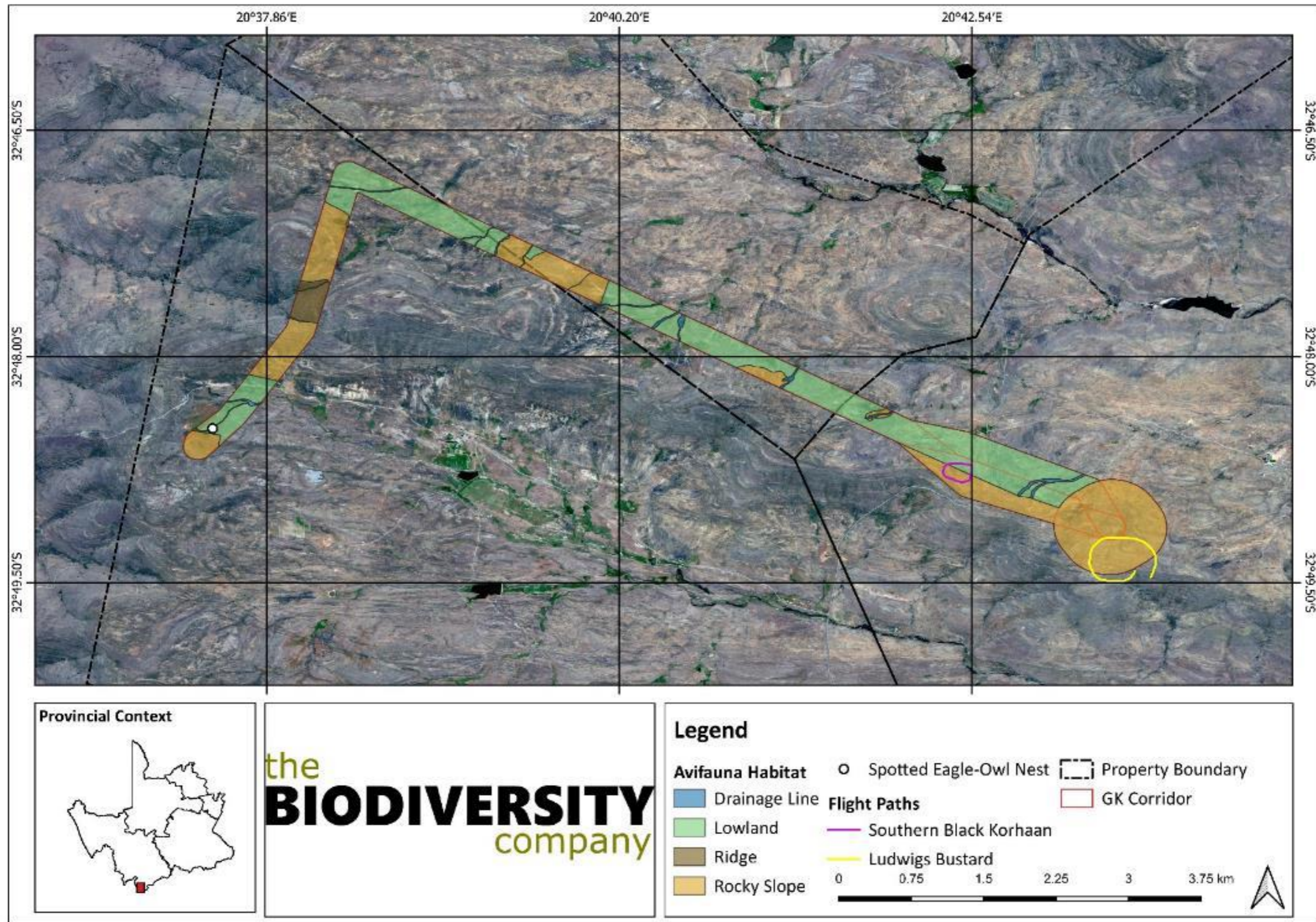


Figure J6. Map illustrating the flight paths and nests observed of priority species within the assessment area associated with the proposed Great Karoo OHL and Switching Station.



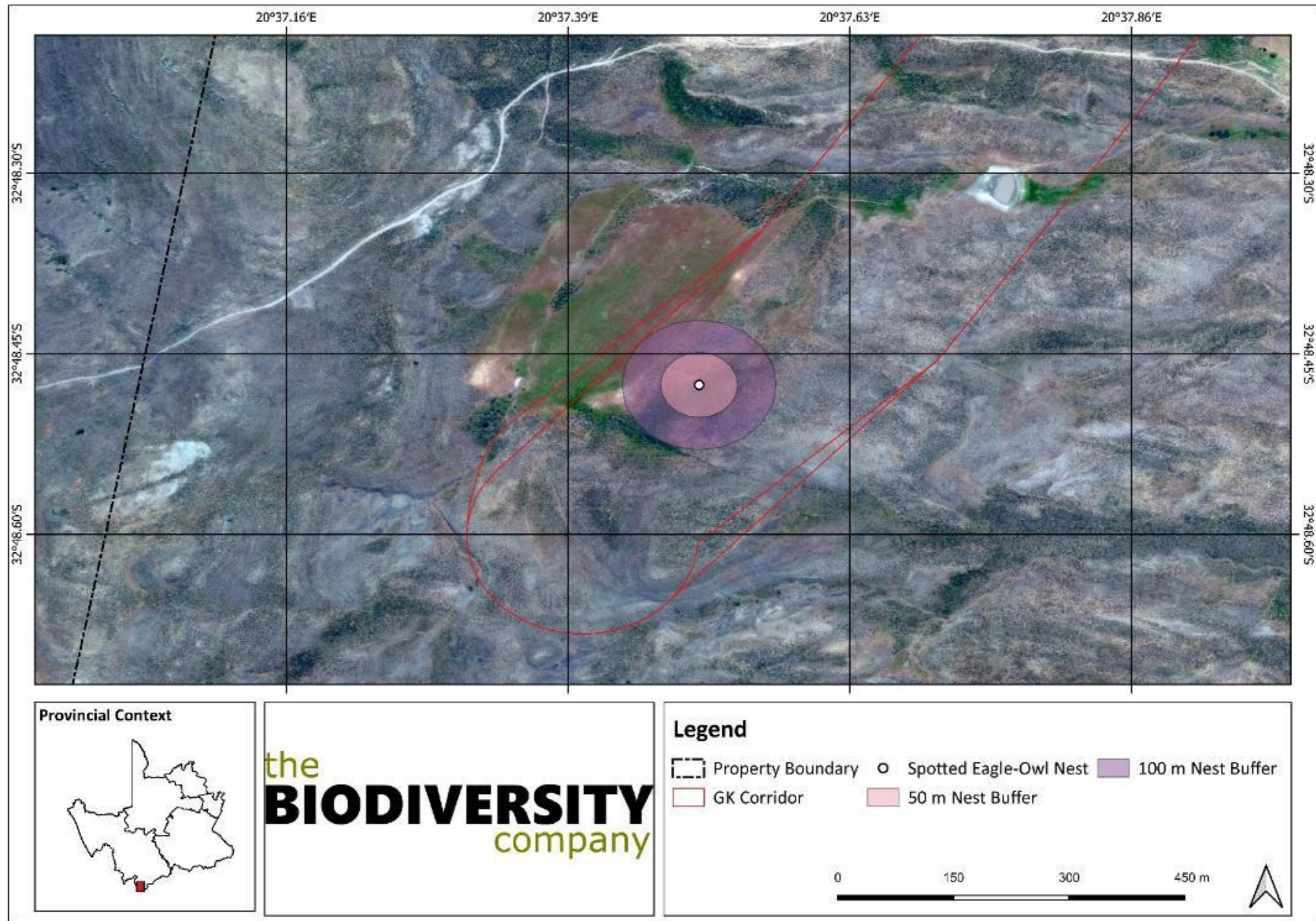


Figure J7. Map illustrating the location of the Spotted Eagle-Owl (*Bubo africanus*) nest and associated buffer zones within the assessment area associated with the proposed Great Karoo OHL and Switching Station.



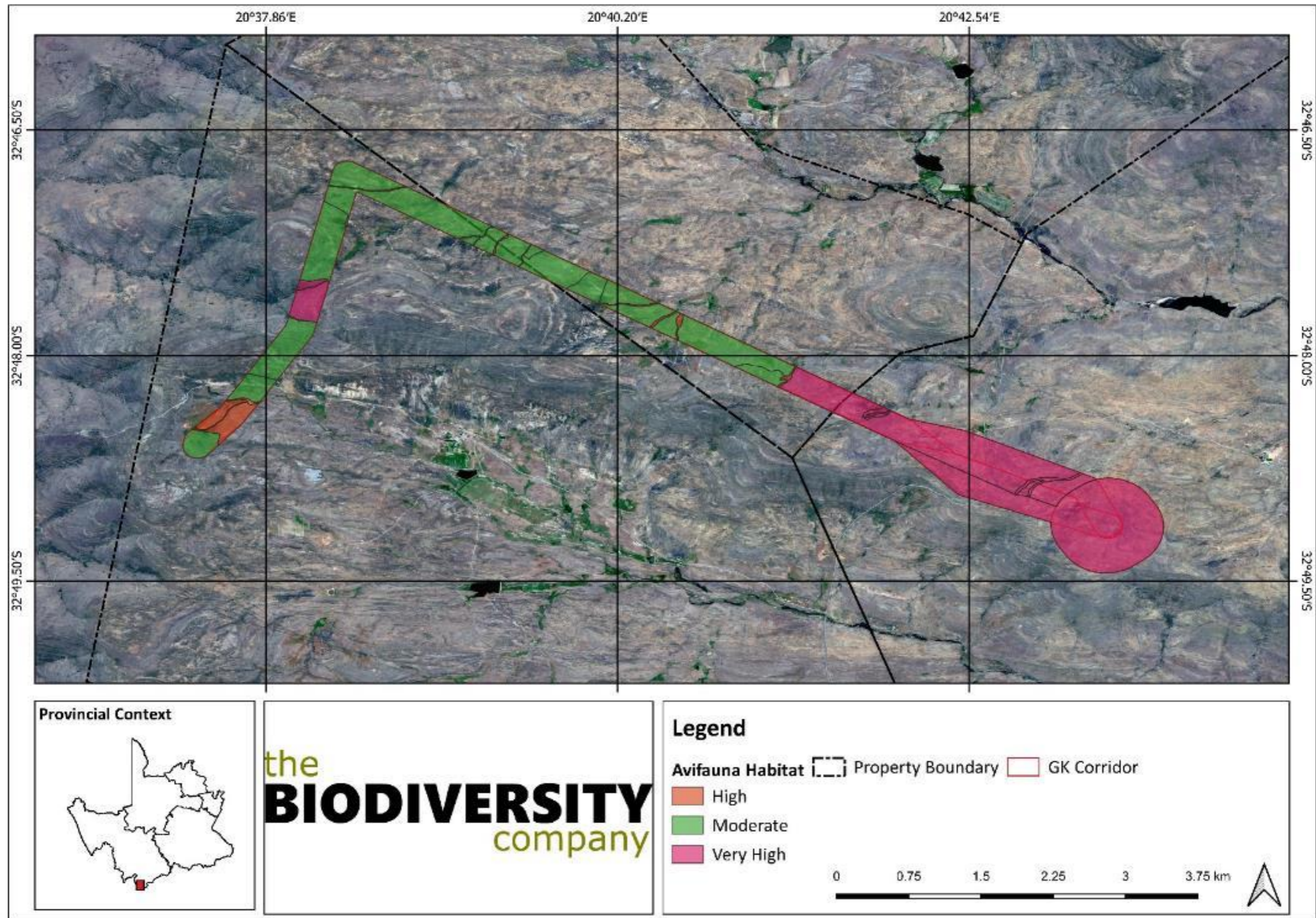


Figure J8. Map illustrating the priority category of fine-scale avifauna habitats within the assessment area associated with the proposed Great Karoo OHL and Switching Station.



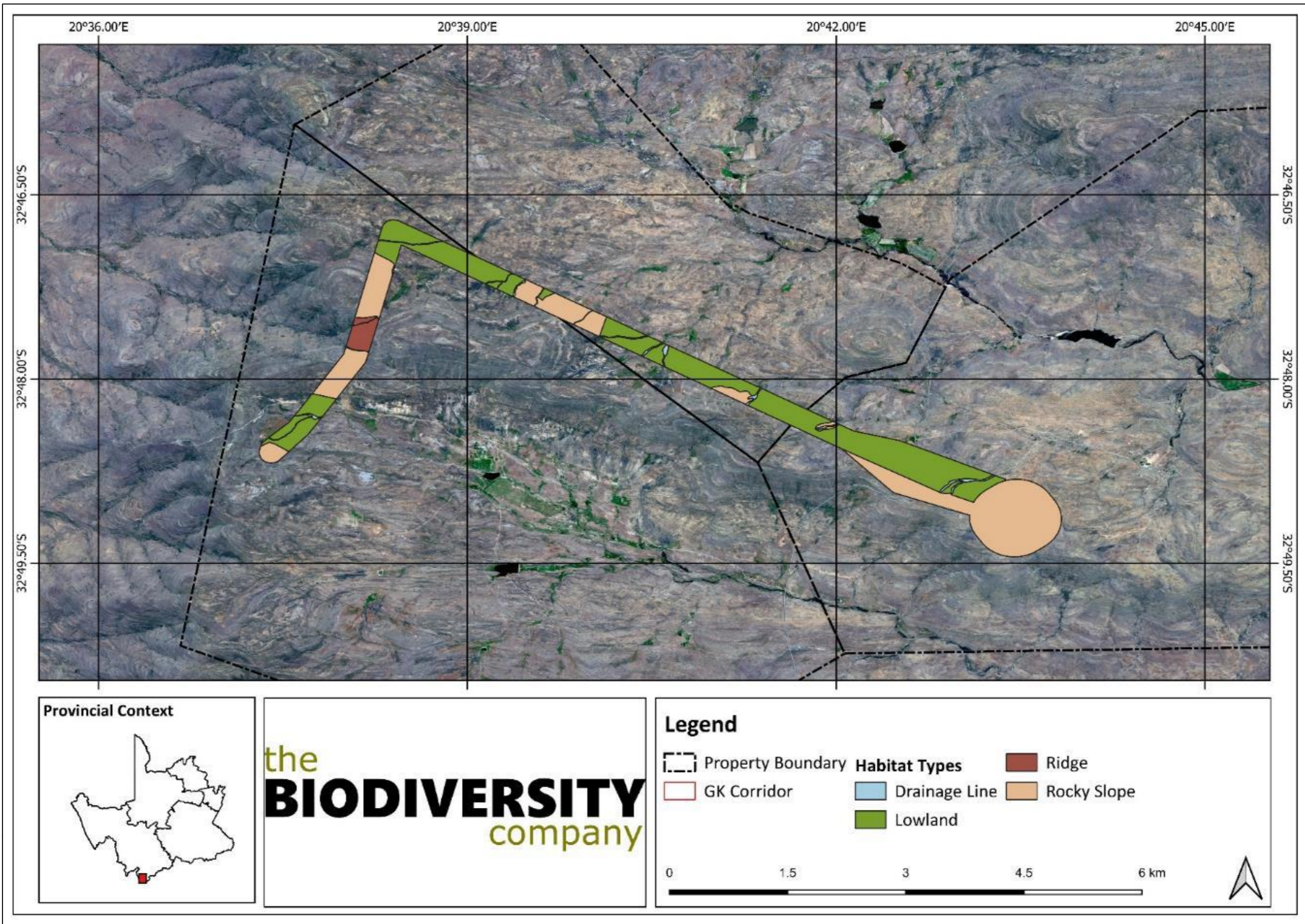


Figure J9. Map illustrating location and extent of ecological habitat types within the assessment area associated with the proposed Great Karoo OHL and Switching Station.



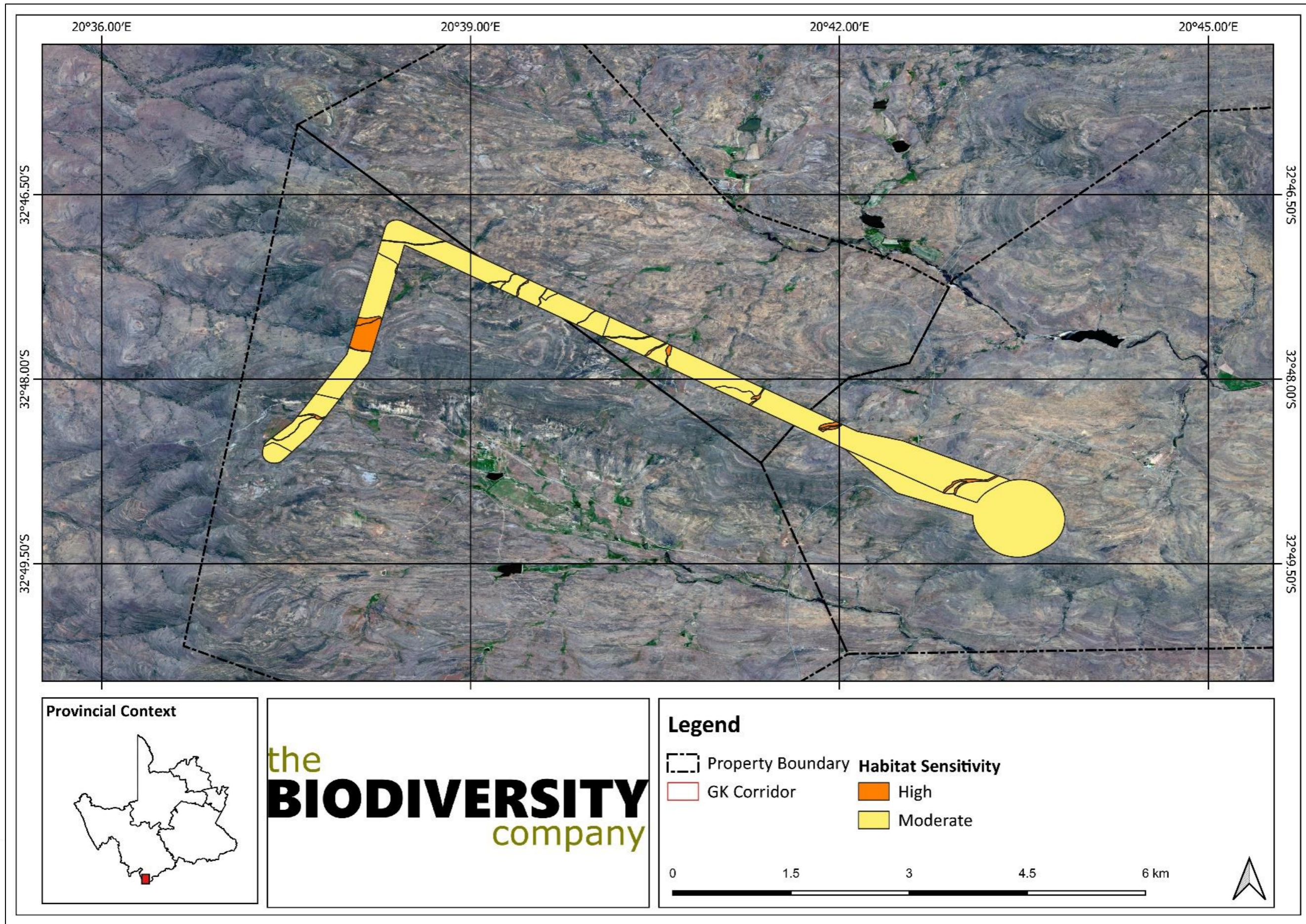
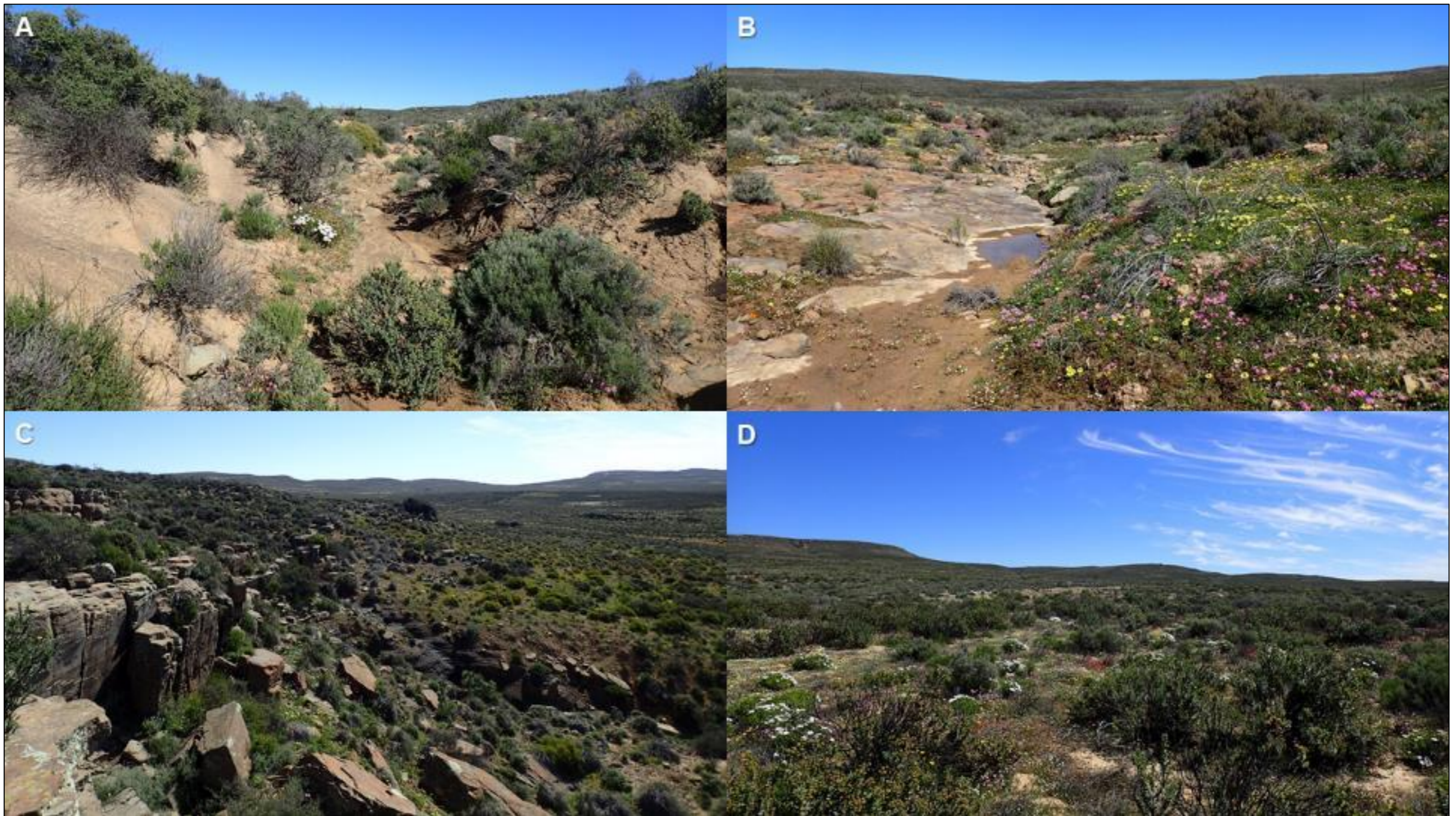


Figure J10. Map illustrating ecological habitat sensitivity within the assessment area associated with the proposed project.





**Figure J11. Photographs illustrating examples of the habitat types delineated within the assessment area associated with the proposed Great Karoo OHL and Switching Station. A) Drainage Line, B) Drainage Line, C) Ridges and Rocky Slopes and D) Lowlands**



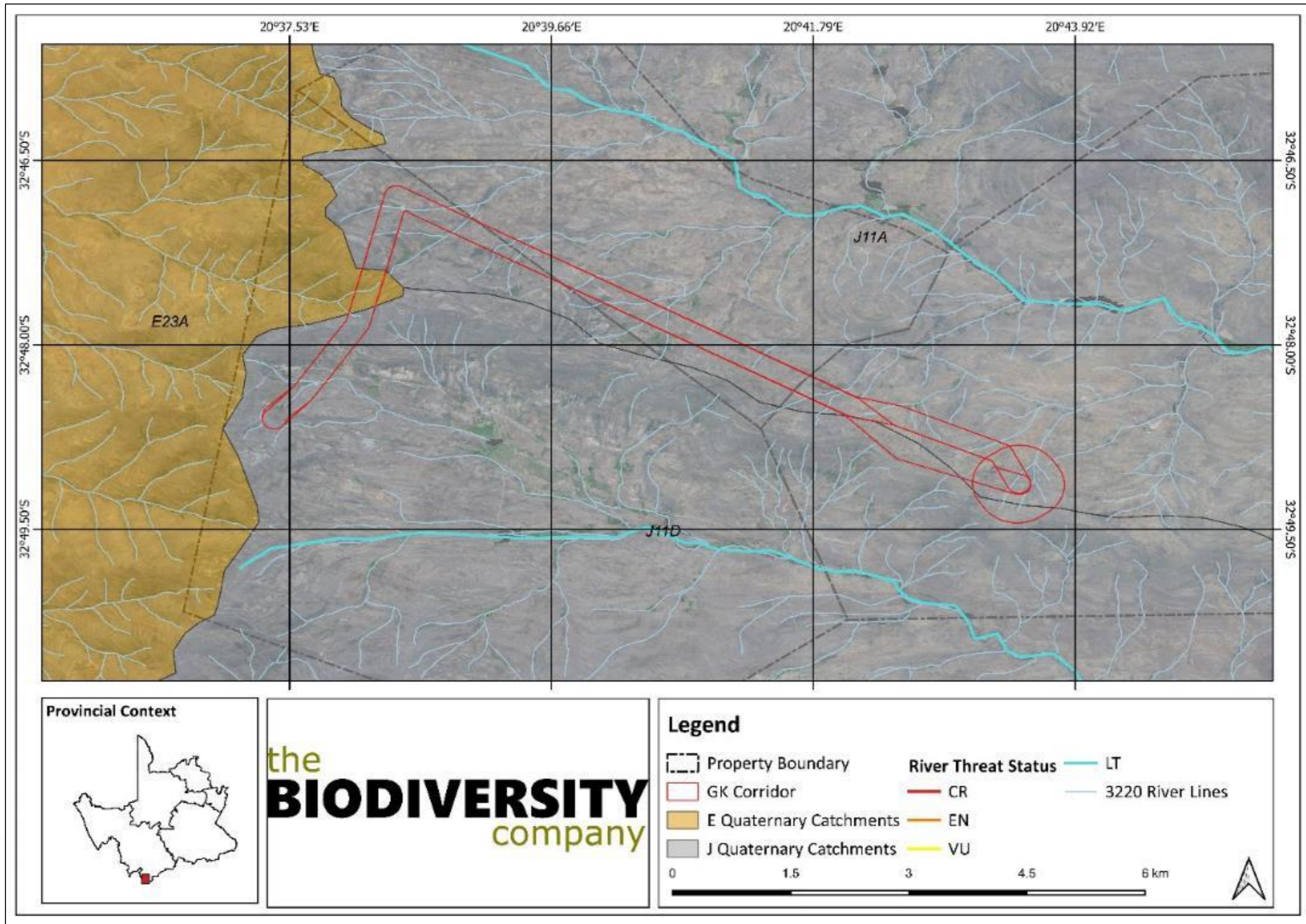


Figure J12. Map illustrating the hydrological setting of the proposed Great Karoo OHL and Switching Station.



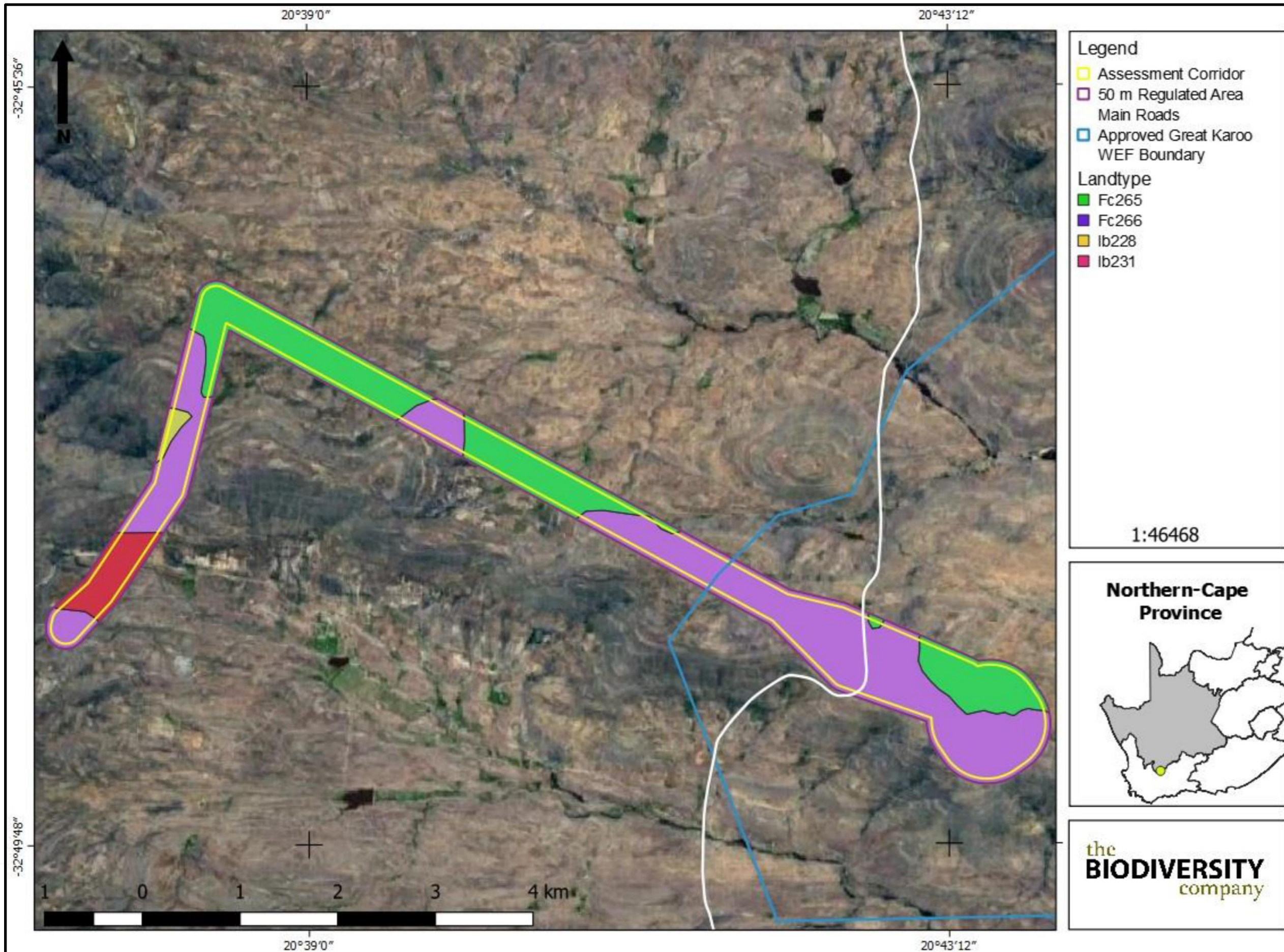


Figure J13. Land Types present within the assessment corridor boundaries.



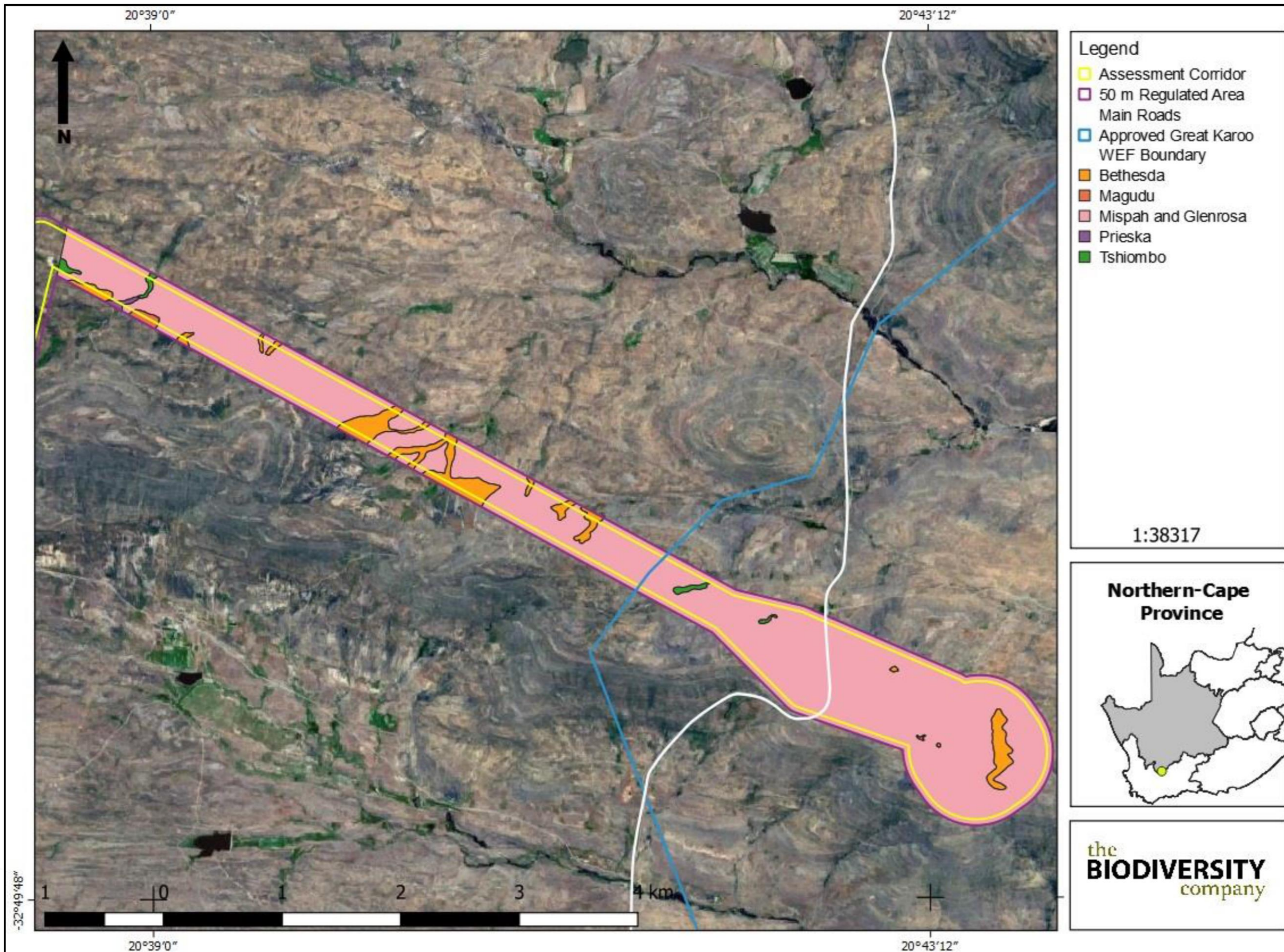
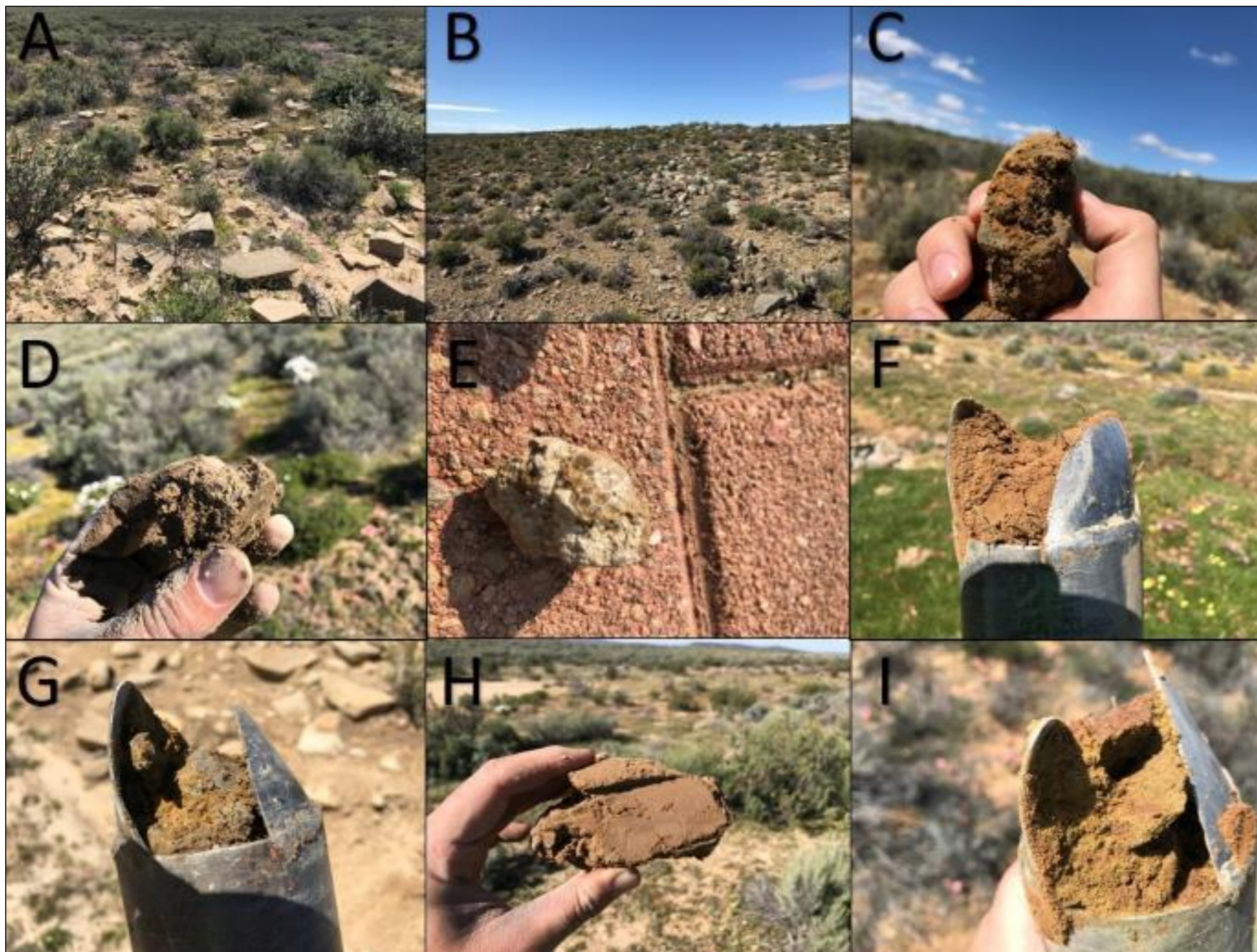


Figure J14. Delineated soil forms on site.





**Figure J15. Soil horizons identified within the assessment corridor. A and B) Glenrosa and exposed rock. C and G) Unconsolidated material with signs of wetness. D) Hard Carbonate. E) Hard Carbonate reacting to HCl. F) Neocutanic horizon. H) Red Structured horizon. I) Transition between Neocutanic horizon and Hard Rock.**



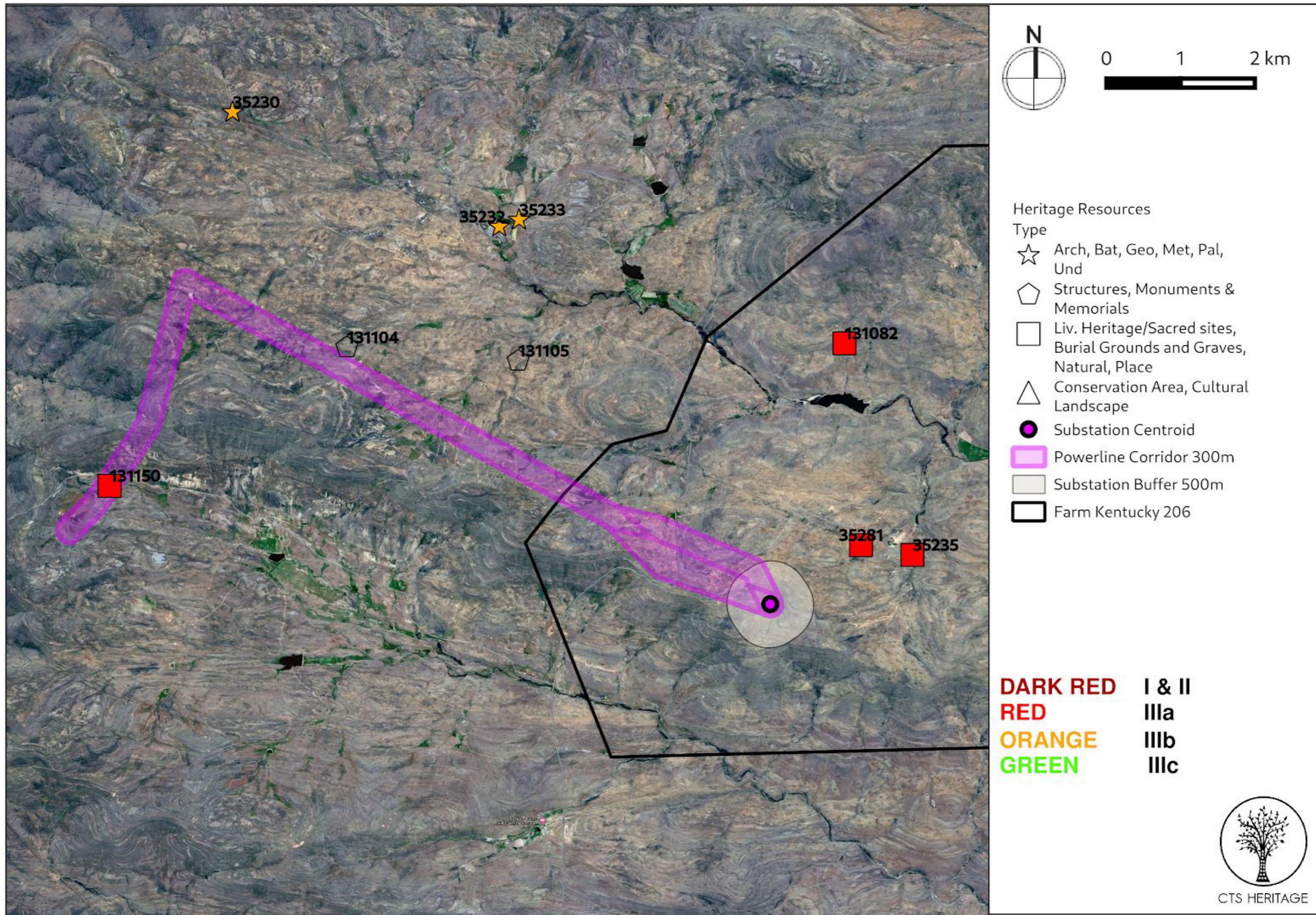


Figure J.16. Heritage Resources Map. Heritage resources previously identified within the study area, with SAHRIS Site IDs indicated.



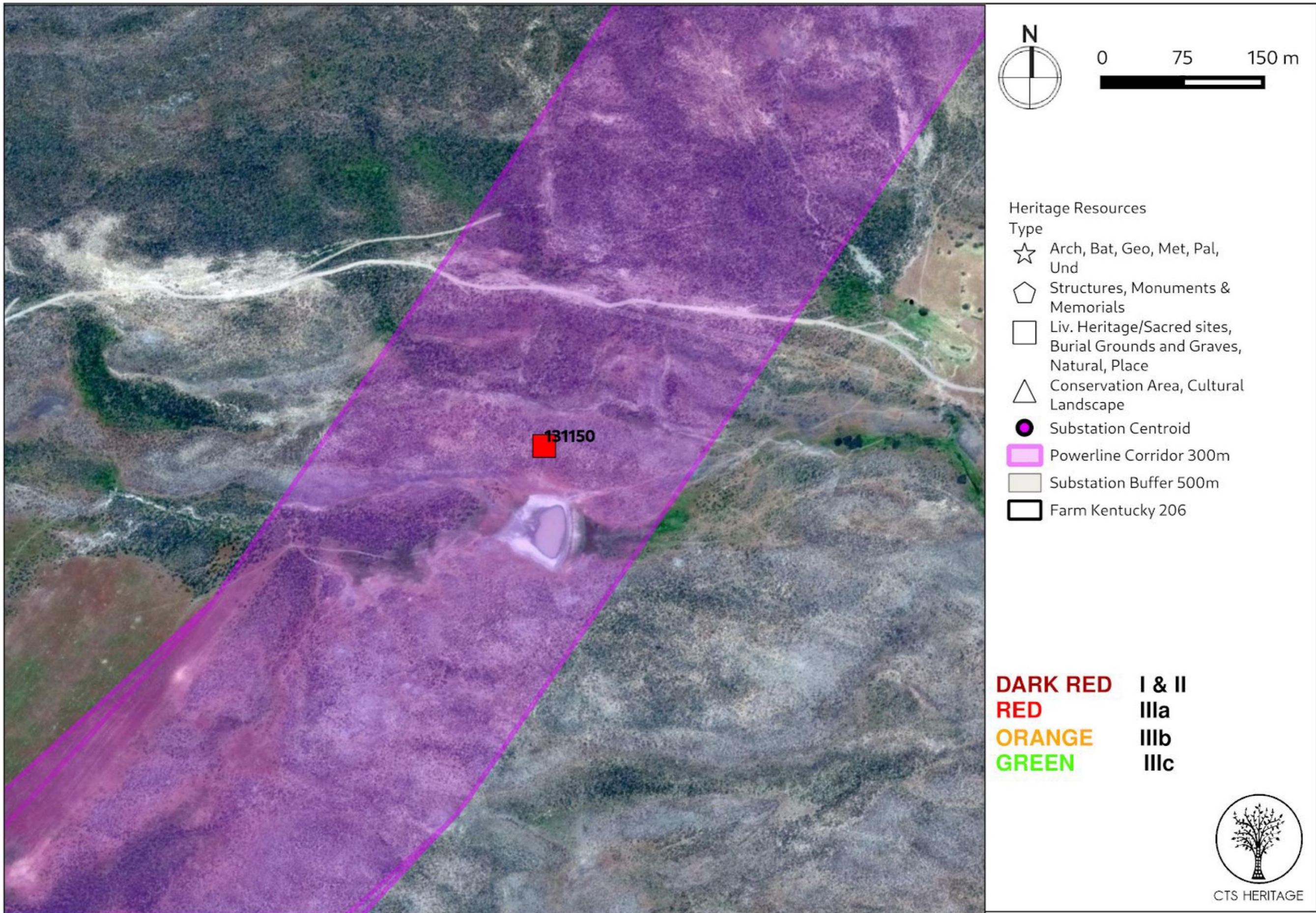


Figure J17. More detailed view of the location of the Site 131150 (possible burial) located within the assessment corridor.



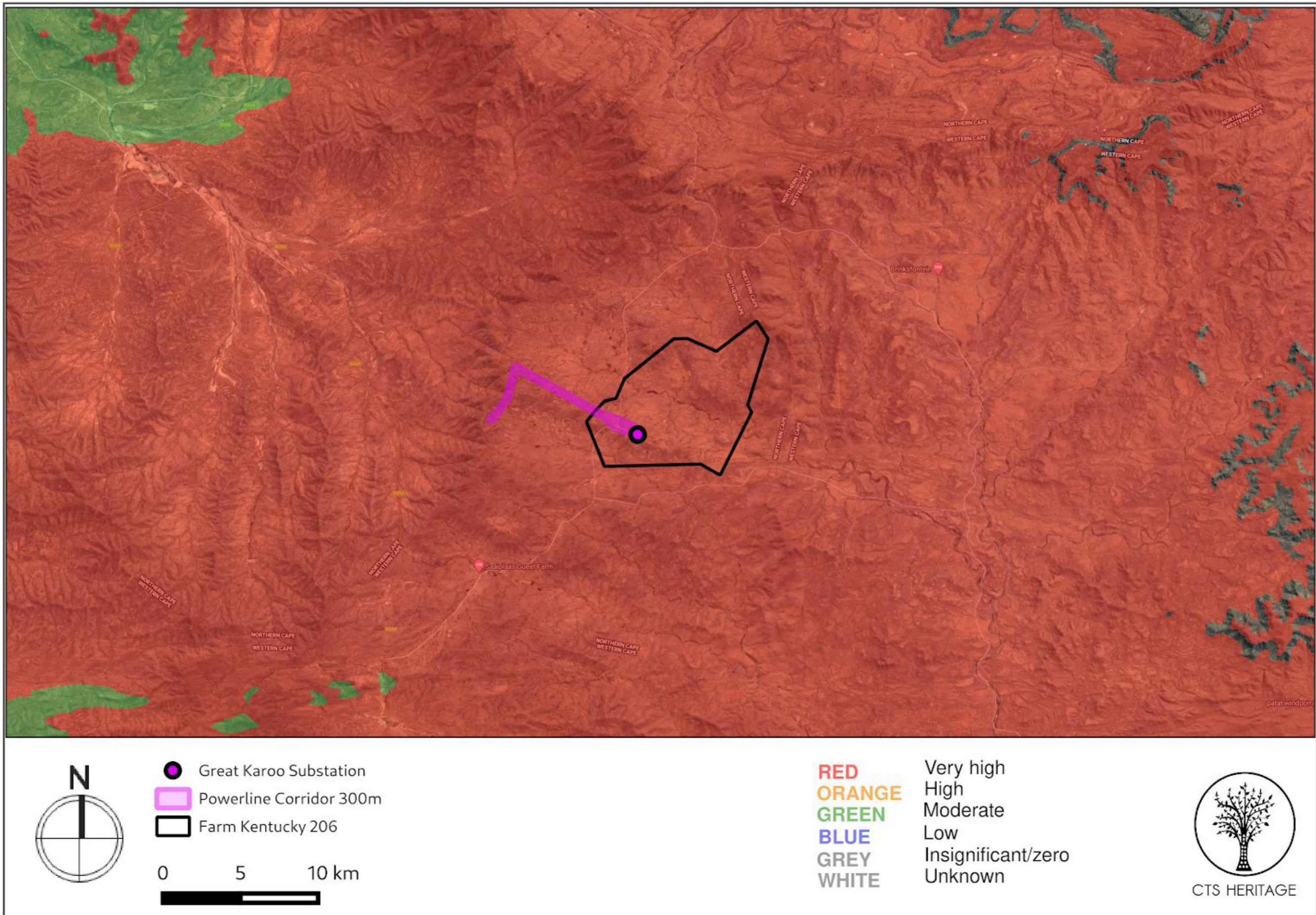


Figure J18. Palaeosensitivity map indicating fossil sensitivity underlying the grid connection corridor.



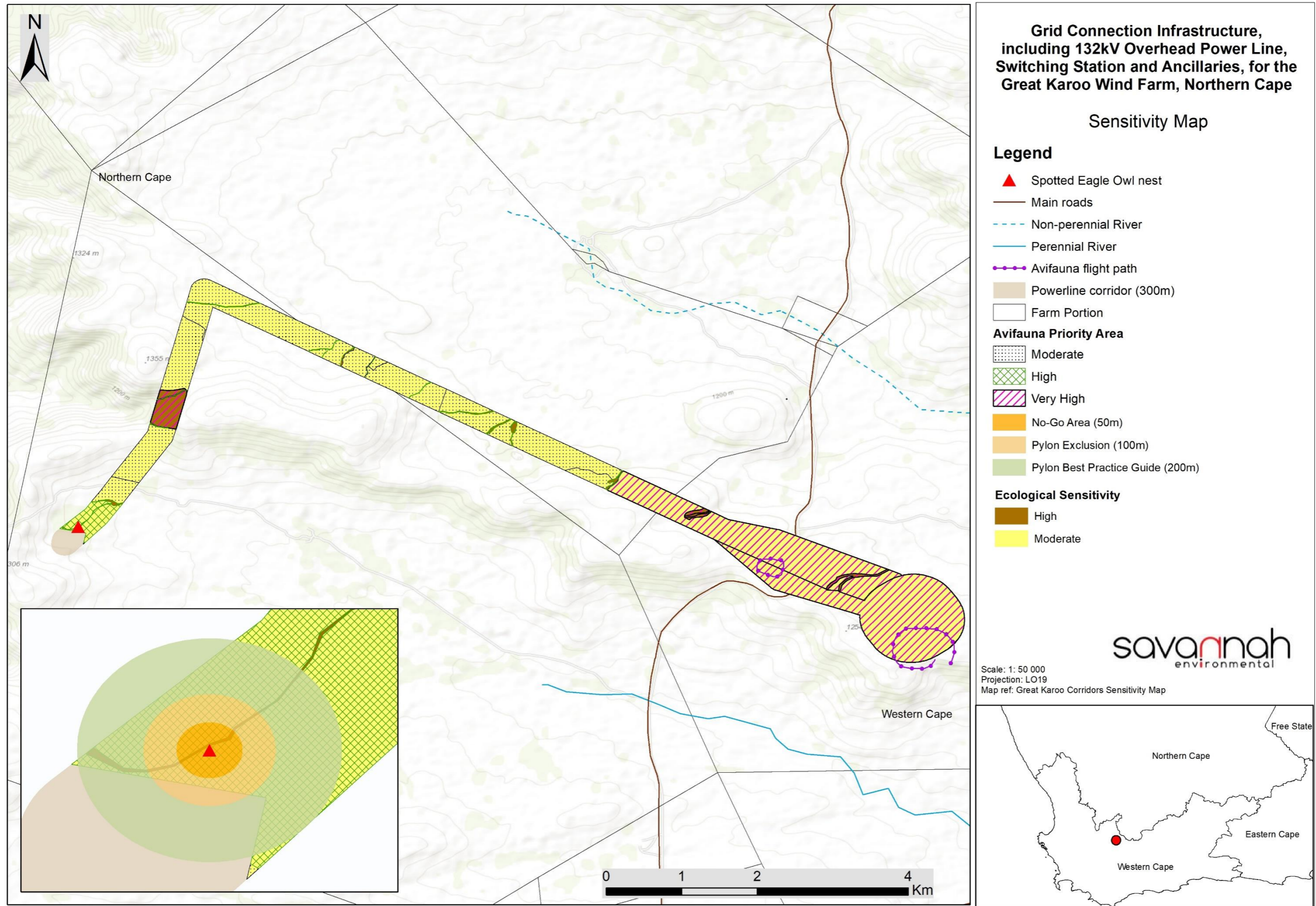


Figure J19. Biodiversity sensitivity map and avifaunal mitigation priority areas for the grid connection corridor.



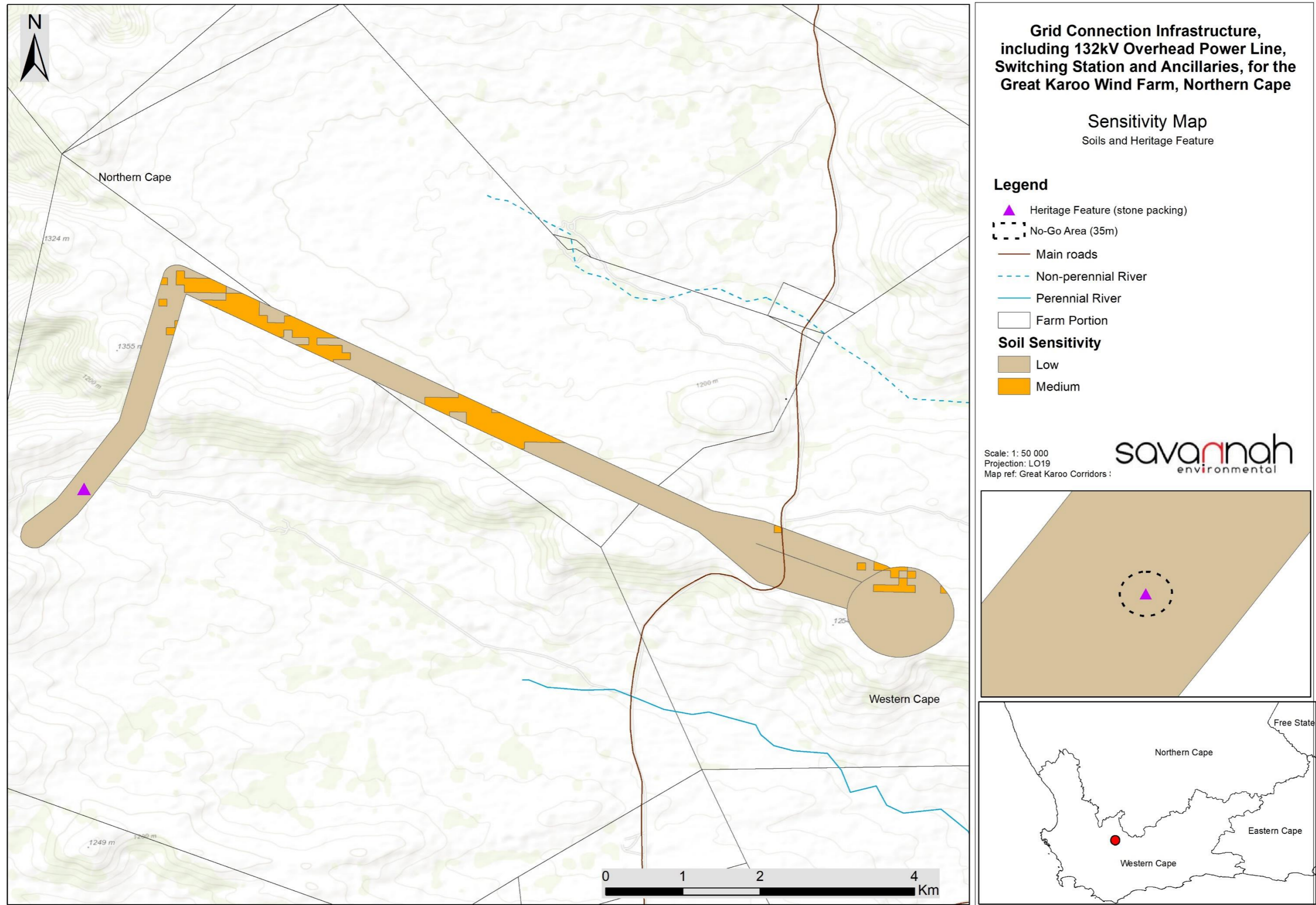


Figure J20. Land capability sensitivity map and heritage feature within the grid connection corridor.



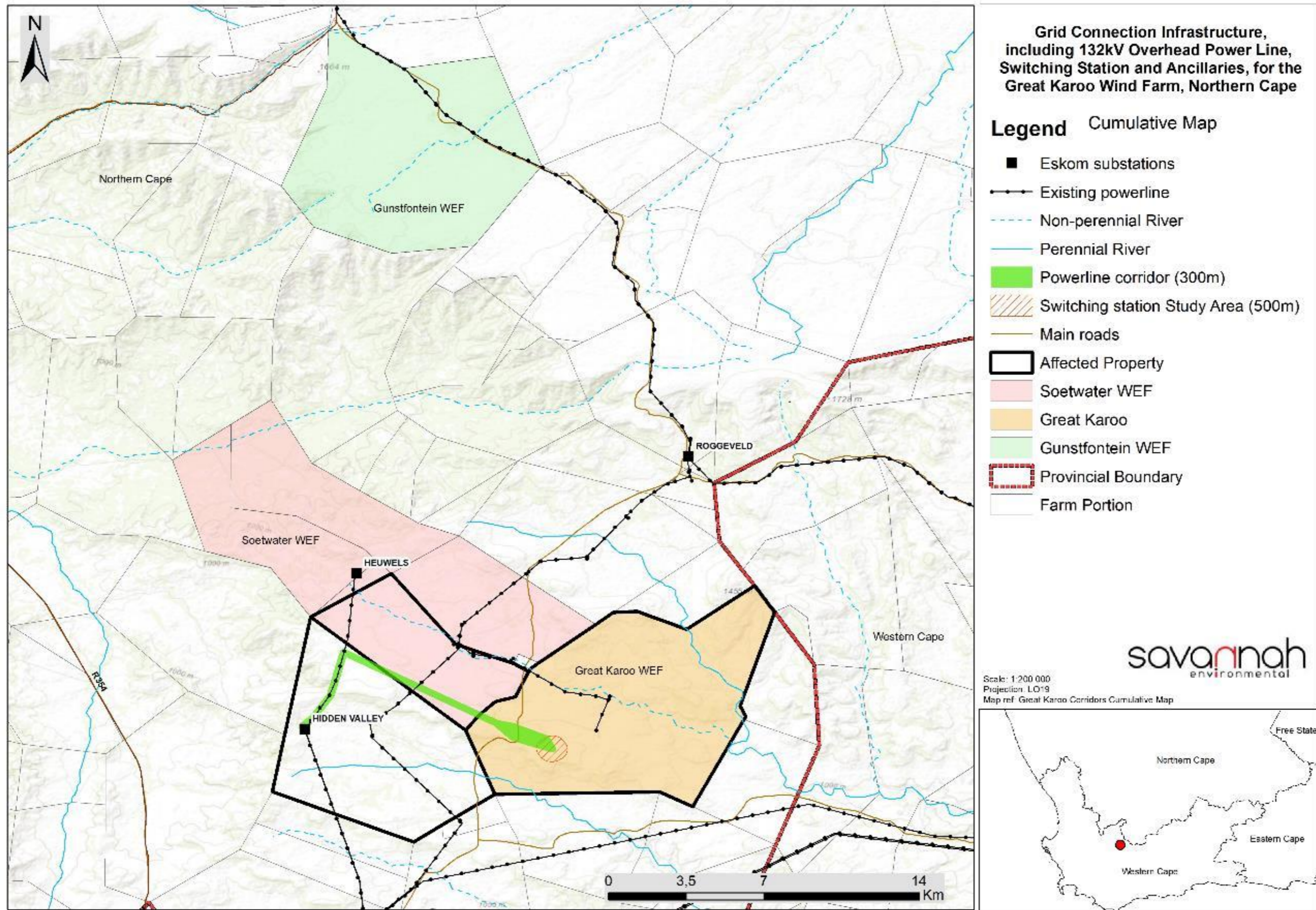


Figure J21. Cumulative map for the Great Karoo grid connection infrastructure