



Photo Positions





Photo 1: Existing depot proposed for expansion



Photo 2: Indigenous landscaping used on site



Photo 3: Site inside an industrial area, with neglected open space and informal dumpsites opposite the site



Photo 4: Existing fuel depot.



Photo 5: Neighbouring GM site to the east of the Shoprite site



Photo 6: Informal farming practices and residence to the west of the site, open development area in picture with existing deport on the right.



Photo 7: View of the depression artificial wetland/retention pond that is located south of the proposed development area. Photo credits: SRK.



Photo 8: Intact Grassridge Bontveld, comprising a shrubland matrix (foreground) and thicket clumps (background). Photo credits: B.A. Grobler.



Photo 9: Degraded Grassridge Bontveld dominated by indigenous grasses with scattered invasive Acacia cyclops. Photo credits: B.A. Grobler.



Photo 10: A well-developed Thicket Clump occurring on deeper, richer clay soils. Photo credits: B.A. Grobler.



Photo 11: Secondary grassland in disturbed areas dominated by *Cynodon dactylon* and *Melica racemosa*. The shrub in the foreground is *Helichrysum rosum*. Photo credits: B.A. Grobler.



Photo 12: Species-depauperate Grazing Lawn, dominated by *Cynodon dactylon* with scattered spinescent shrubs. Photo credits: B.A. Grobler.



Photo 13: Alien Invasive Vegetation occurring on highly disturbed ground on the site. Dominant species are Acacia cyclops and Acacia saligna. Photo credits: B.A. Grobler.



Photo 14: Threatened plant species of conservation concern (SCC) recorded at the site, including: (A, B) the Endangered *Rhombophyllum rhomboideum* (Aizoaceae); (C, D) the Critically Endangered *Corpuscularia lehmannii* (Aizoaceae); the Vulnerable *Selago zeyheri* (E, F). Photos of non-flowering plants in the left column (A, C, E) were taken on site during the survey, while photos of flowering plants in the right column (B, D, F) were taken on previous occasions in the surrounding landscapes (i.e., not on site). Photo credits: B.A. Grobler, (A -C, E); L. Strydom (D); C. Weatherall-Thomas (F). Photo credits: B.A. Grobler.



Photo 15: Currently non-threatened plant species of conservation concern (SCC) recorded at the site, including: (A, B) the Near Threatened *Bergeranthus addoensis* (Aizoaceae); (C, D) the Near Threatened *Euphorbia meloformis* (Euphorbiaceae). Photo credits: B.A. Grobler.

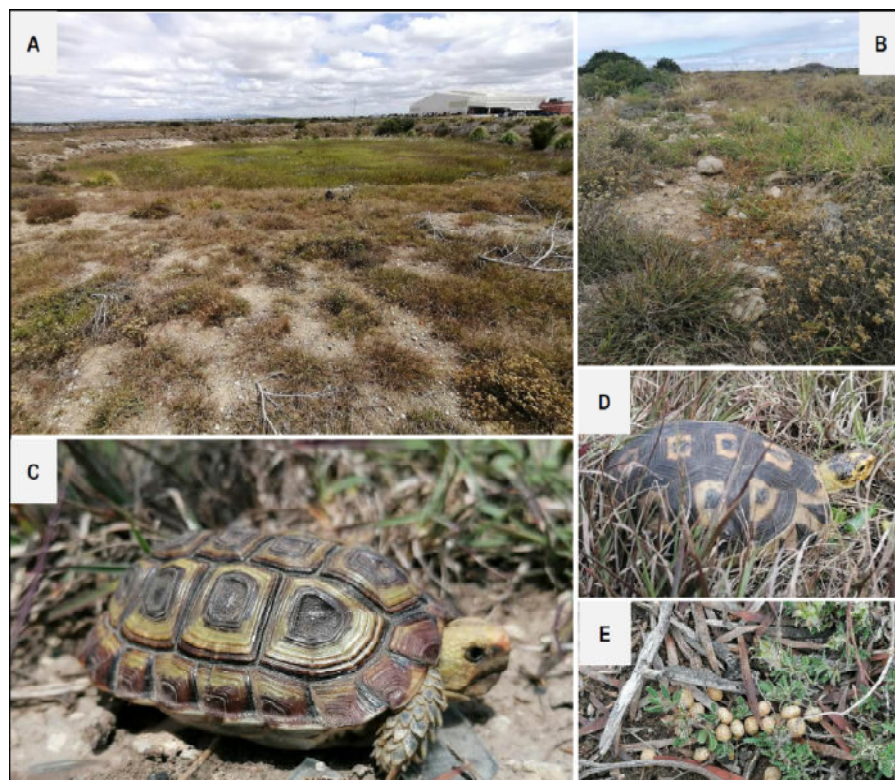


Photo 16: Examples of the evidence used to assess potential faunal occurrences in the project area. A, Wetland habitat in the fenced portion of the project area that might support water-dependent species; B, rocky outcrops used as potential refuge habitats; C–D, sightings of a Parrot-beaked dwarf tortoise *Homopus areolatus* and Angulate tortoise *Chersina angulata*; E, Scrub hare *Lepus saxatilis* droppings. Direct sightings of fauna shown here are from the fenced portion of the project area. Photo credit M Landman.



Photo 17: Examples of the broad faunal habitat types in the project area. A, Limestone bontveld and B, Grassy-karoo mosaic habitats. Seedlings of the alien invasive coastal wattle *Acacia cyclops* continue to establish in Grassy-karoo mosaic habitats despite efforts to control them.



***Photo 18: Example of the Secondary grassland habitats in the unfenced portion of the project area.
Photo credit M Landman.***



***Photo 19: Examples of the historical dumping of industrial building material in the project area where alien invasive plants have established in the interim.
Photo credit M Landman***

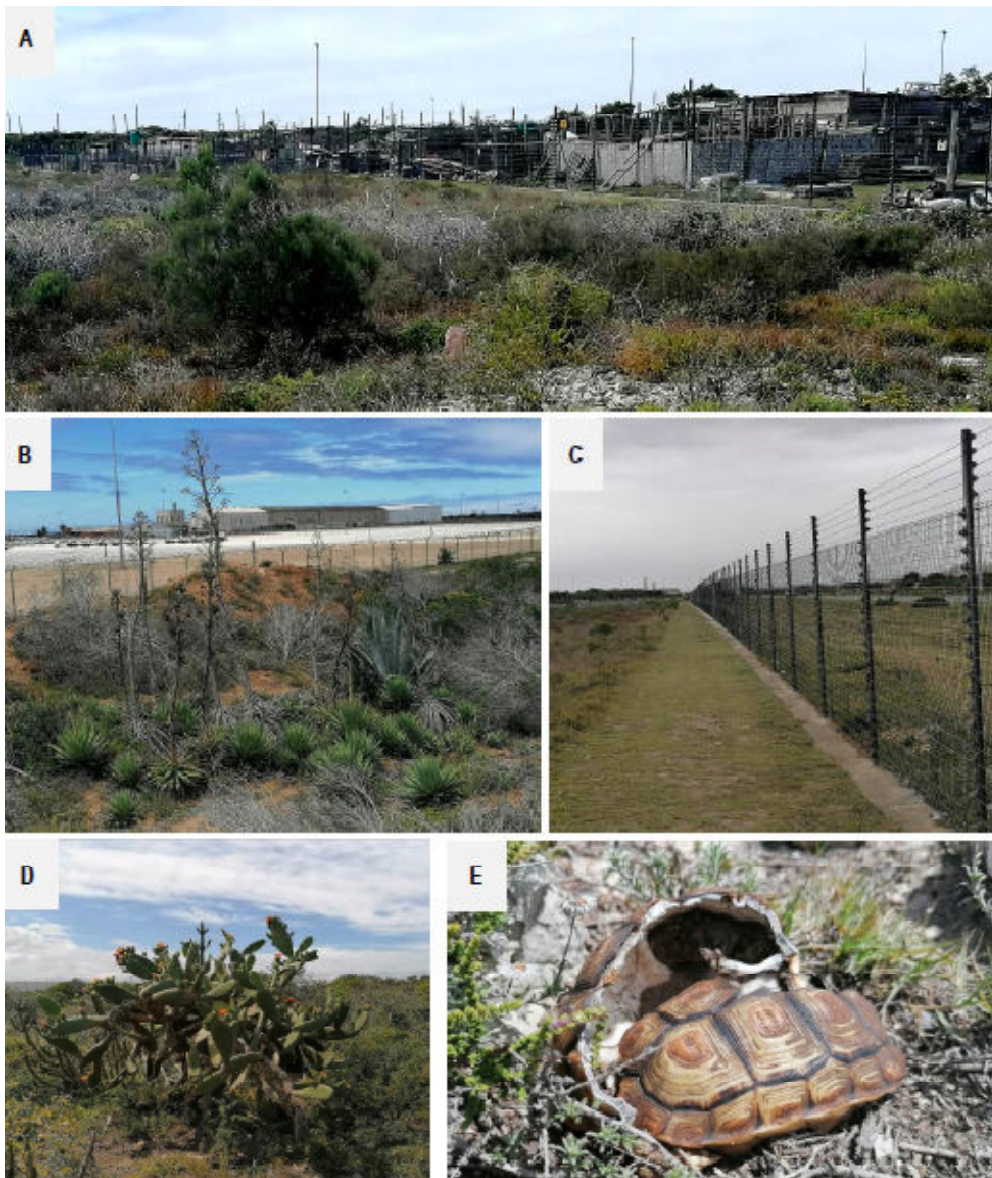


Photo 20: Examples of the evidence used to assess current threats to fauna in the project area. Habitat loss, transformation and fragmentation due to A, human settlement development; B, industrial development; C, fences that limit animal movements and fragment populations; D, establishment of alien invasive plants (e.g., prickly pear *Opuntia ficus-indica*; also see Plate 4 for invasion by *Acacia cyclops*). Additionally, many medium- and large-sized mammals, reptiles, and large terrestrial birds are vulnerable to direct persecution (E). Photo credit M Landman.



Photo 21: Calcrete on site. Photo Credit SRK.



Photo 22: R102 Old Grahamstown Road: Existing Entrance to Shoprite Distribution Centre. Photo credit GPL Consulting.



***Photo 23: Public Transport Embayment adjacent to the Existing Shoprite Entrance on the R102.
Photo credit GPL Consulting.***