

APPENDIX C: PHOTOGRAPHIC EVIDENCE



Photo 1: Casteel Dam facing upstream



Photo 2: Dam crest (access road on dam wall)



Photo 3: Dam embankment (upslope). The reeds will be removed from the upslope embankment and spillway as part of rehabilitation works.



Photo 4: Downstream slope of dam embankment where rehabilitation works are proposed. The embankment is mainly covered in re-established grass.



Photo 5: Downstream slope of dam embankment where rehabilitation works are proposed. Photo taken facing north towards the embankment.



Photo 6: CVB wetland below dam embankment



Photo 7: Several Marula trees (encircled), without leaves, located on the groin of the dam embankment.

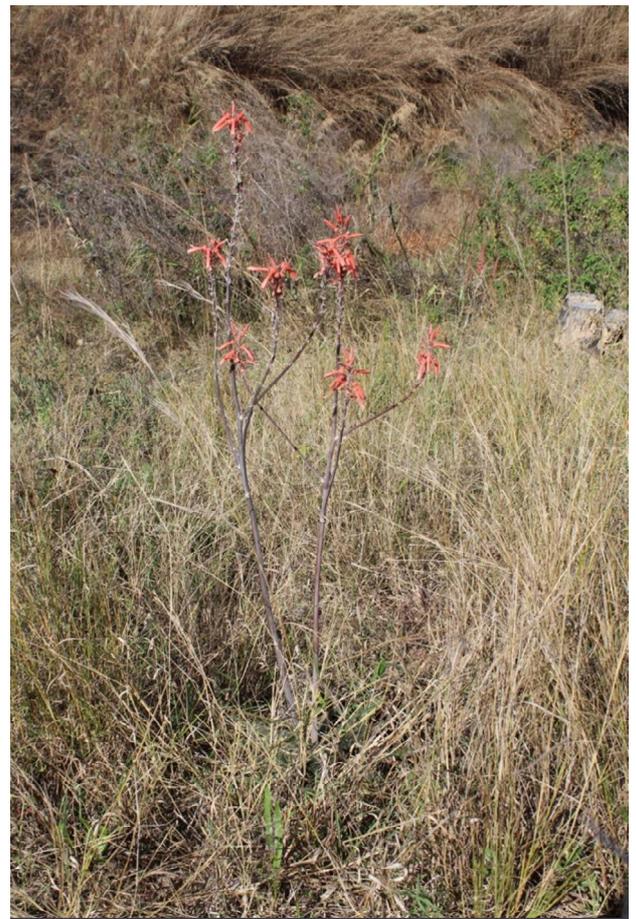


Photo 8 (above) and 9 (right): Several *Aloe Simii* succulents spotted on the downstream slope of the dam embankment. These are provincially protected species.



Photo 9: Termite nest on the dam downstream slope



Photo 10: Termite nest on the dam crest



Photo 11: Sharp crested weir spillway

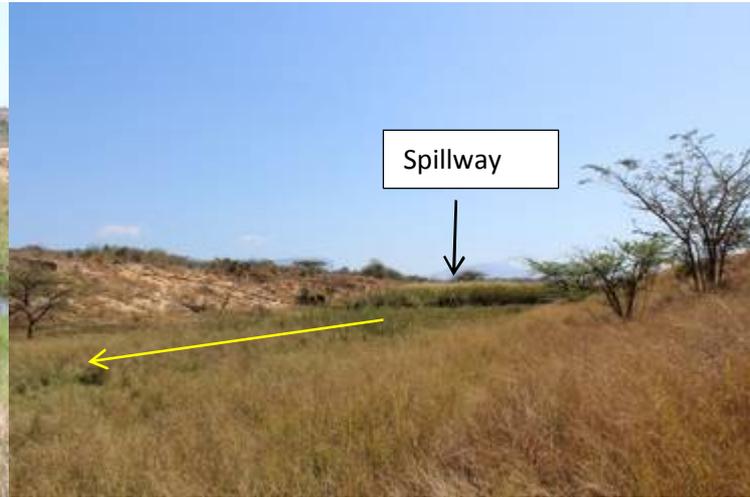


Photo 12: Spillway channel



Photo 13: Umbrella Thorn tree next to spillway channel

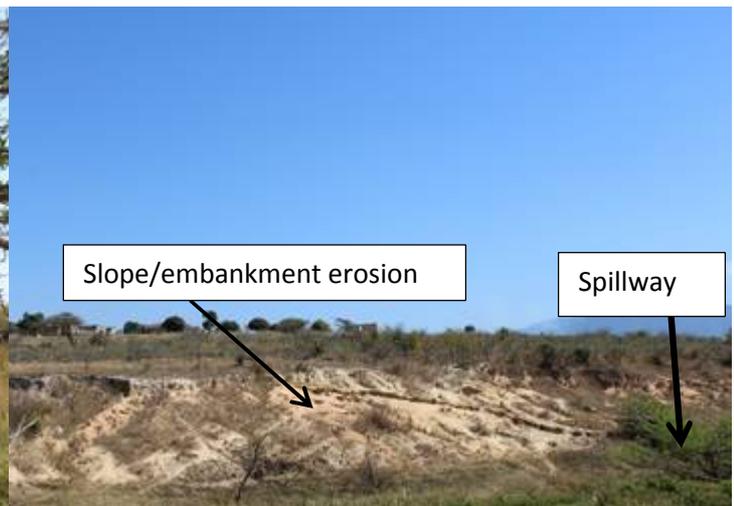


Photo 14: Slope/embankment erosion along spillway channel



Photo 13: Large donga formed below the spillway channel.



Photo 14 (left) and 15 (above): Large donga below the spillway channel.

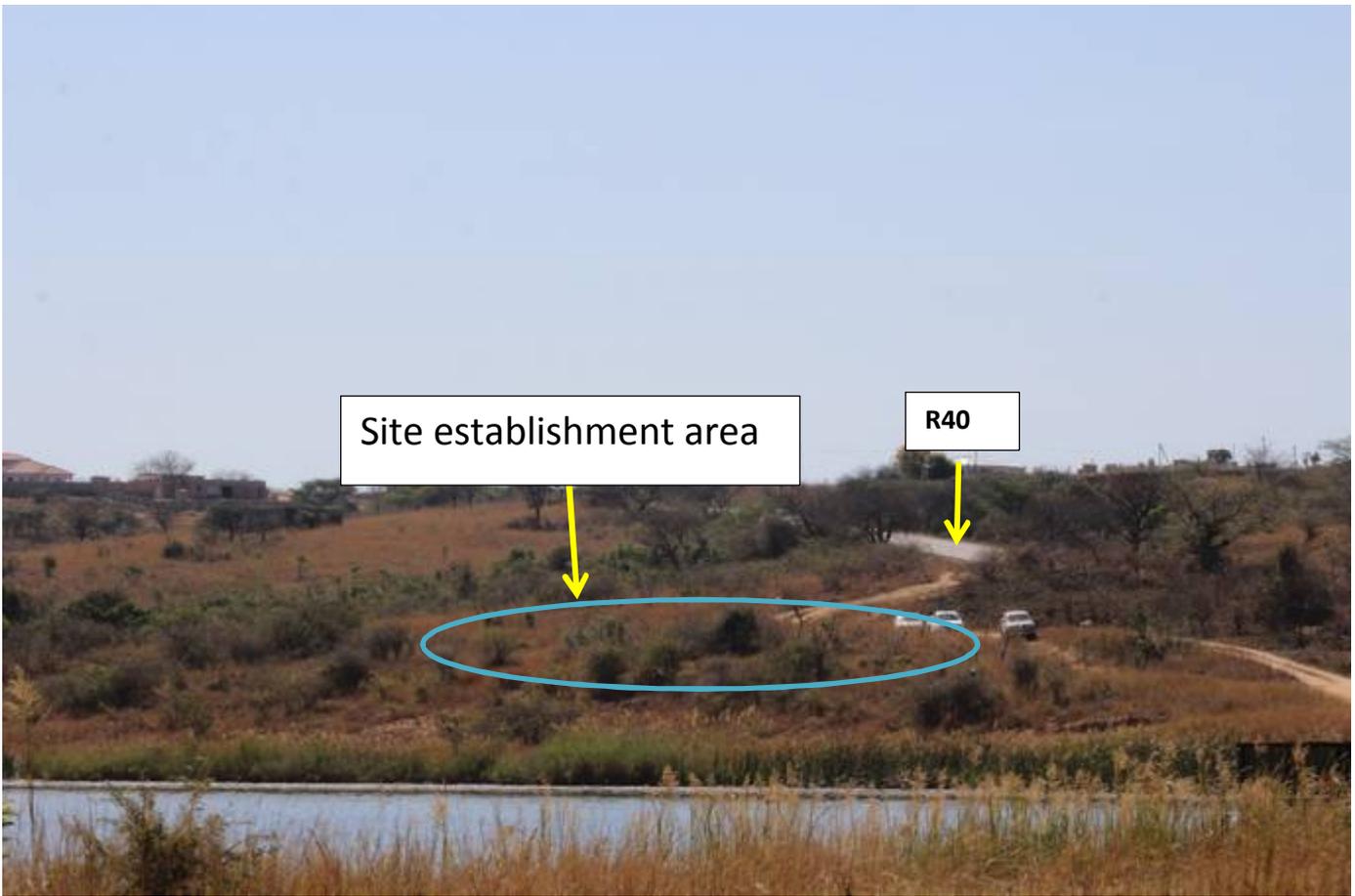


Photo 16: Site establishment area viewed from the dam embankment, located northeast of the dam embankment and west of the gravel access road



Photo 17: Site establishment area is proposed approximately 40 meters above the bank of the dam. The site is covered in disturbed Granite Lowveld open woodland / veld.



Photo 18: Marula tree (encircled) without leaves on site establishment area.



Photo 19: Dense cover of Sicklebush on the site establishment area



Photo 20: Coral Tree (Koraalboom) located close to the drainage line north of site establishment areas.



Photo 21: Aloe Simii succulent located within the site establishment area.



Photo 22: Disturbed areas amid the Granite Lowveld open woodland at the site establishment area



Photo 23: Drainage line north of site establishment area



Photo 24: Existing gravel access road from the R 40 to Casteel Dam



Photo 25: Existing gravel access road to the Casteel Dam embankment which will be upgraded (Section 1).



Photo 26: Existing gravel road to the Casteel Dam embankment. (Section 2)



Photo 27: Modified old lands where the alternative access road to the spillway section will be established. Majority of the existing road passes through the Casteel settlement. Only a short distance of additional access road will need to be created to access the spillway (i.e. 350m).