

## 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.**





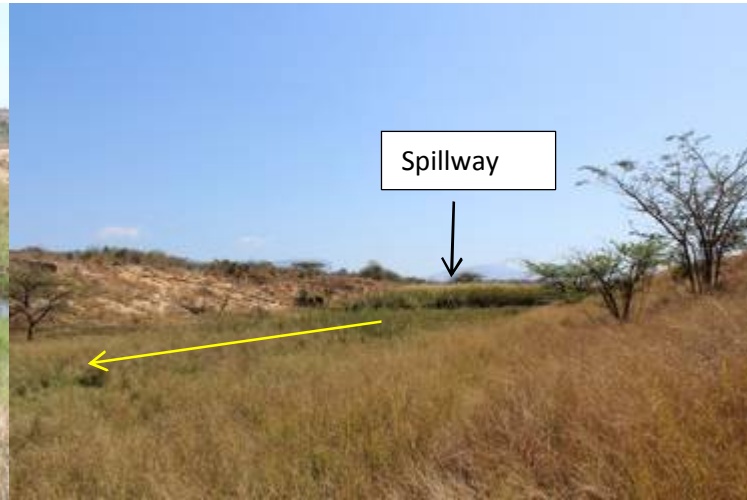
**Photo 9: Termite nest on the dam downstream slope**



**Photo 10: Termite nest on the dam crest**



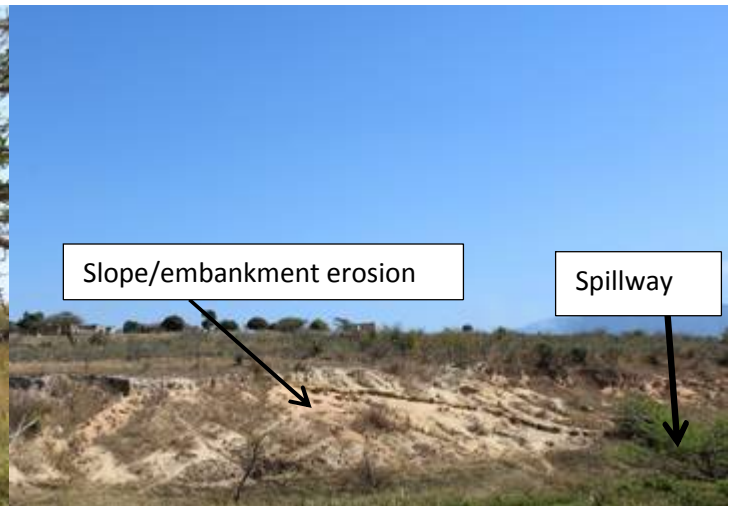
**Photo 11: Sharp crested weir spillway**



**Photo 12: Spillway channel**



**Photo 13: Umbrella Thorn tree next to spillway channel**



**Photo 14: Slope/embankment erosion along spillway channel**

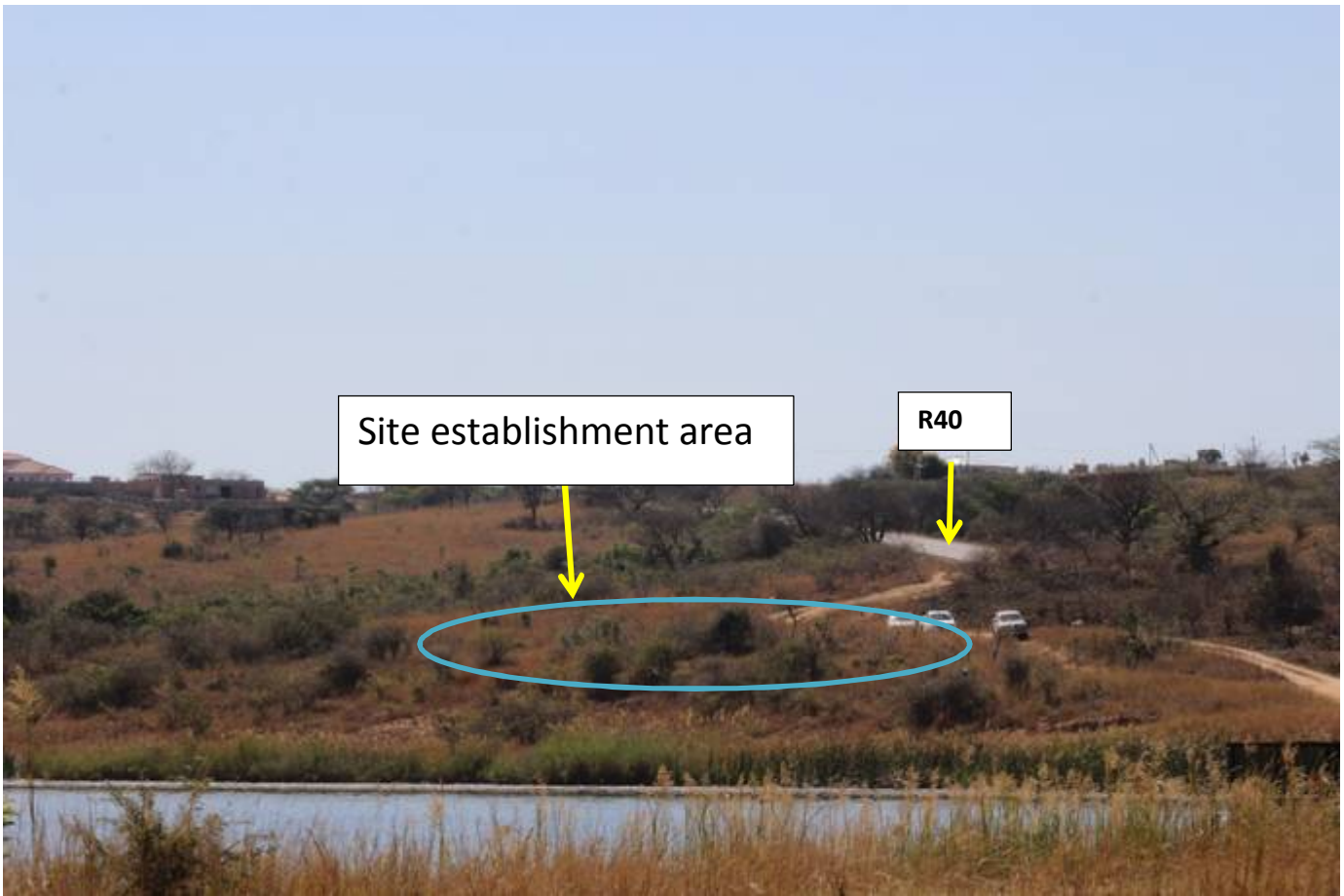




**Photo 13: Large donga formed below the spillway channel.**



**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**





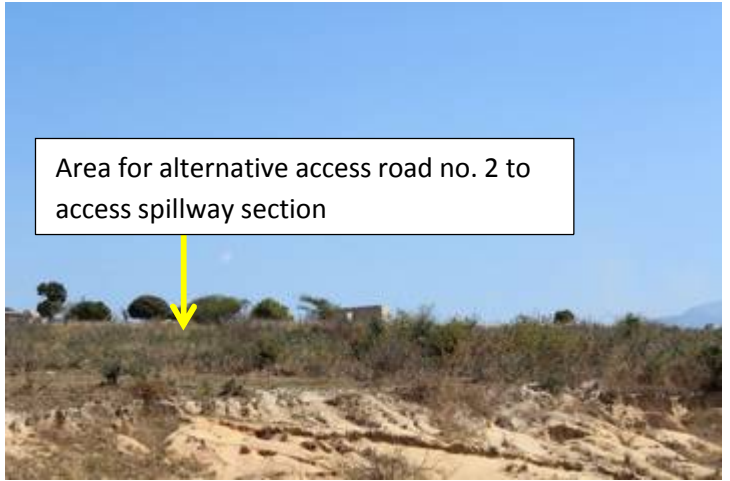
**Photo 24: Existing gravel access road from the R 40 to Casteel Dam**



**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).**