

Appendix C: Sensitivity maps

Figure 1: Map indicating that the proposed development will fall within a CBA and ESA2

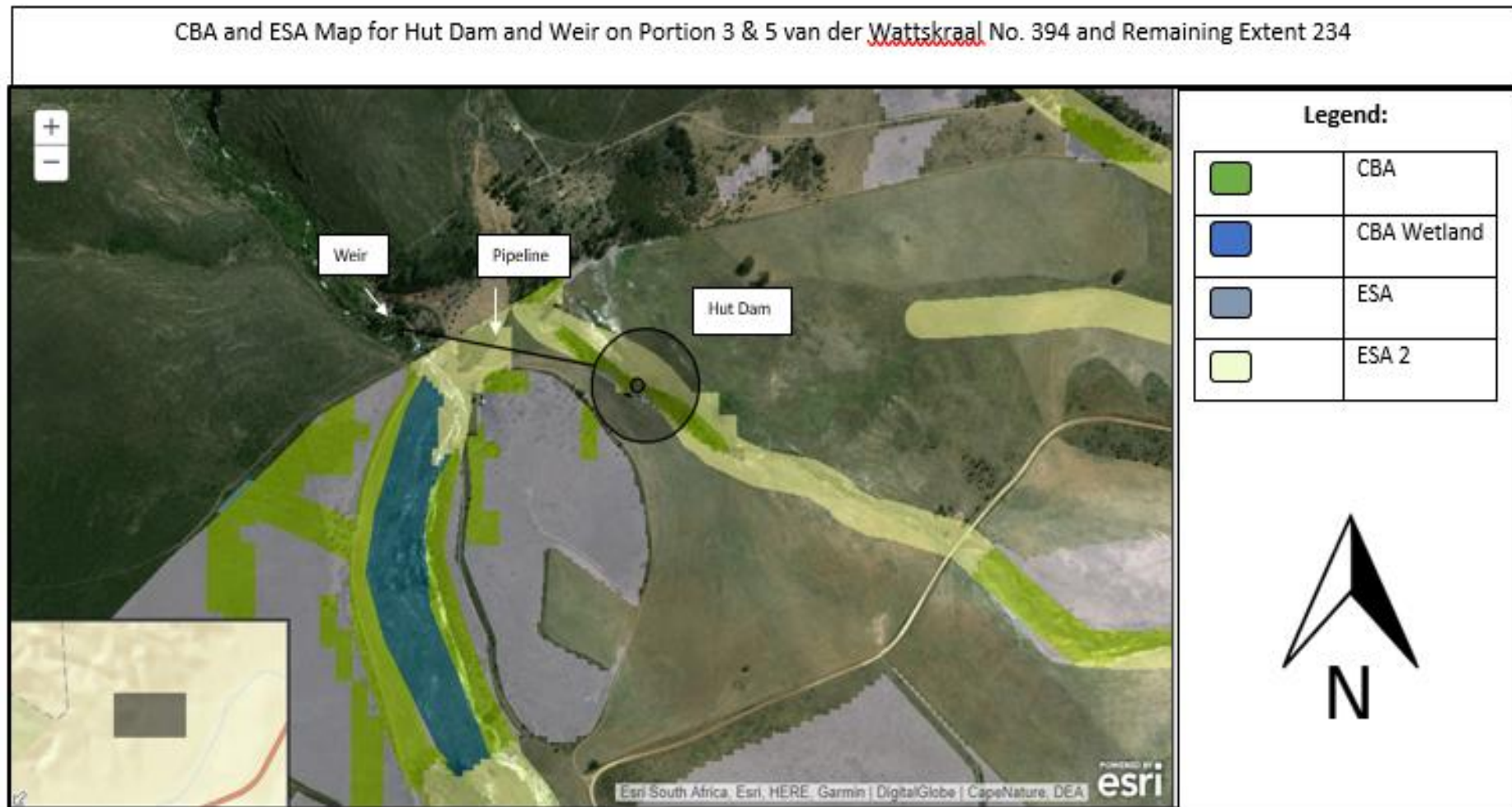


Figure 2: Map from the Botanical Specialist indicating that the proposed dam sites. Alternative A (Hut dam/ preferred) falls within an ESA1 (blue), ESA2 and CBA1 (red). Alternative B (not preferred) falls in an ESA2. (purple) The proposed pipeline will fall within a ESA2. The proposed weir rehabilitation does not fall in a CBA/ ESA. Please refer to the findings from the Botanical Specialist in Appendix 7.3

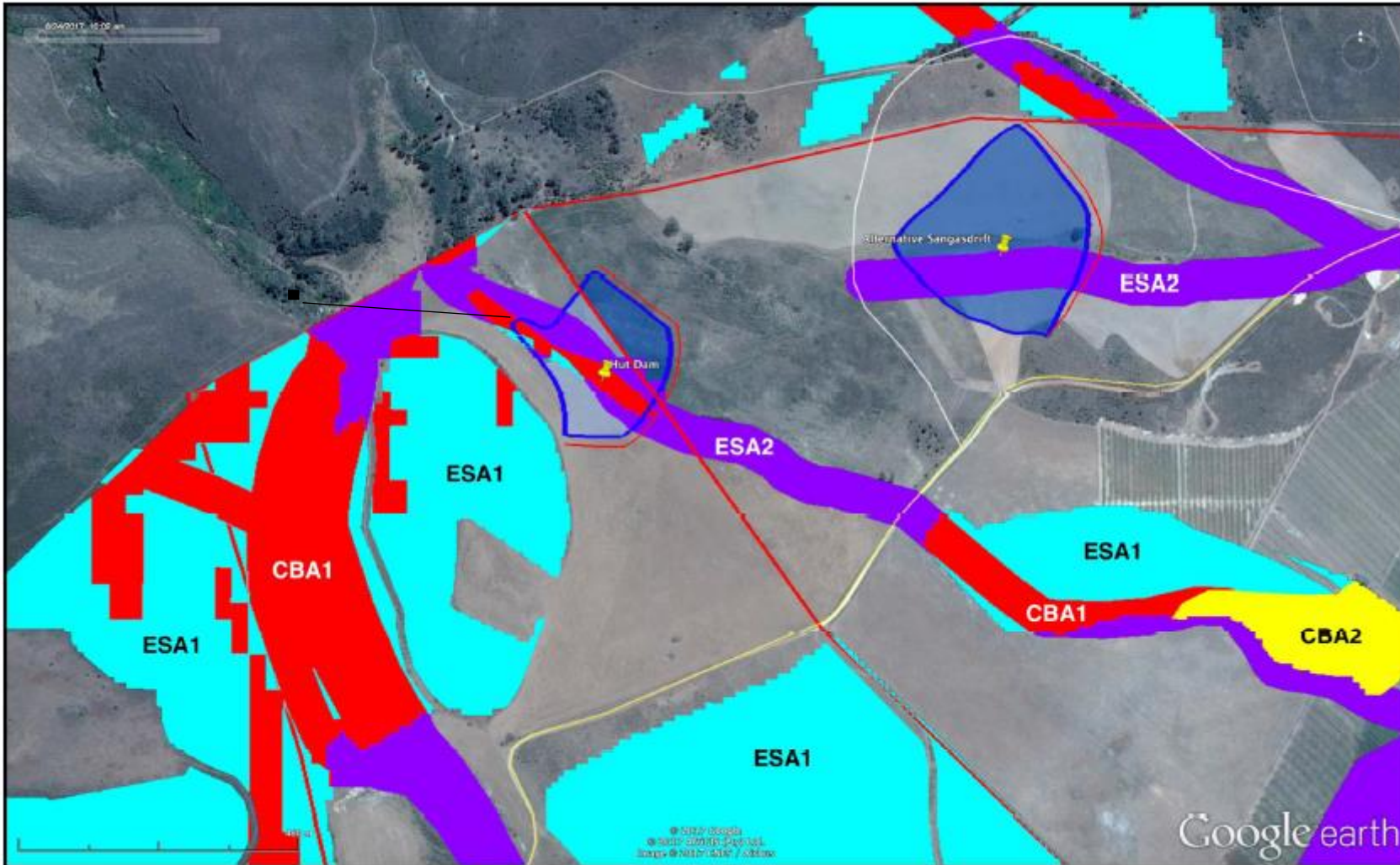


Figure 3: Image from freshwater report delineating the freshwater habitat in relation to the weir, pipeline and Hut dam (depicted in red). Watercourse 1 is represented in blue, watercourse 2 is represented in yellow and the wetland seep represented in green

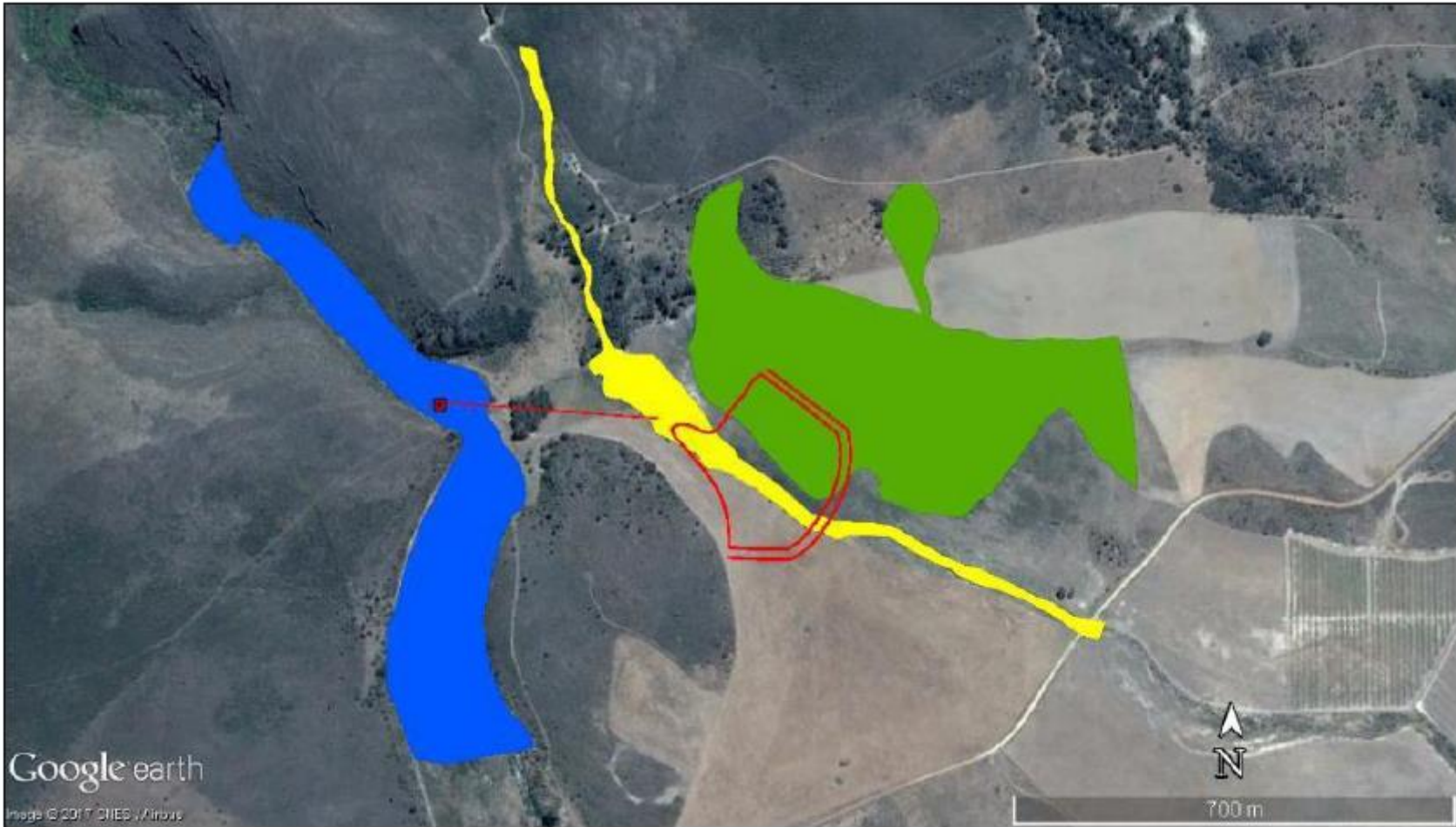


Figure 4: Vegetation map indicating the expected vegetation to be encountered on the site of the proposed development. The proposed Hut dam would have been located within Greyton Shale Fynbos (critically endangered). The map indicated the remnant Greyton Shale Fynbos to the south-west of the proposed Hut dam. The weir to be rehabilitated will be located within North Sonderend Sandstone Fynbos (not protected). It should be kept in mind that the area proposed for the dam was heavily cultivated in the past.

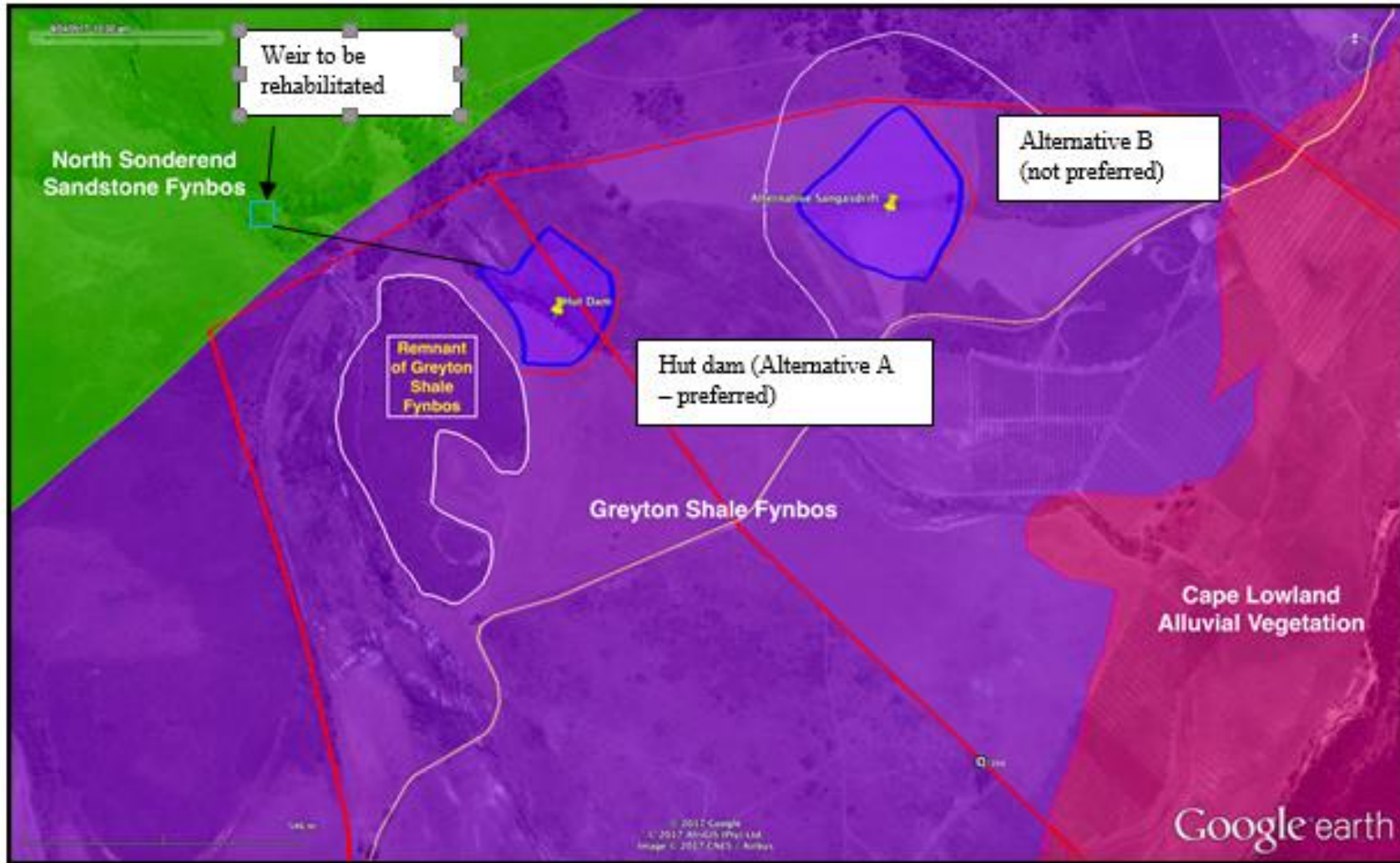


Figure 5: Crop census map indicating the proposed dam and majority pipeline will be located on planted pastures, or previously ploughed land

