

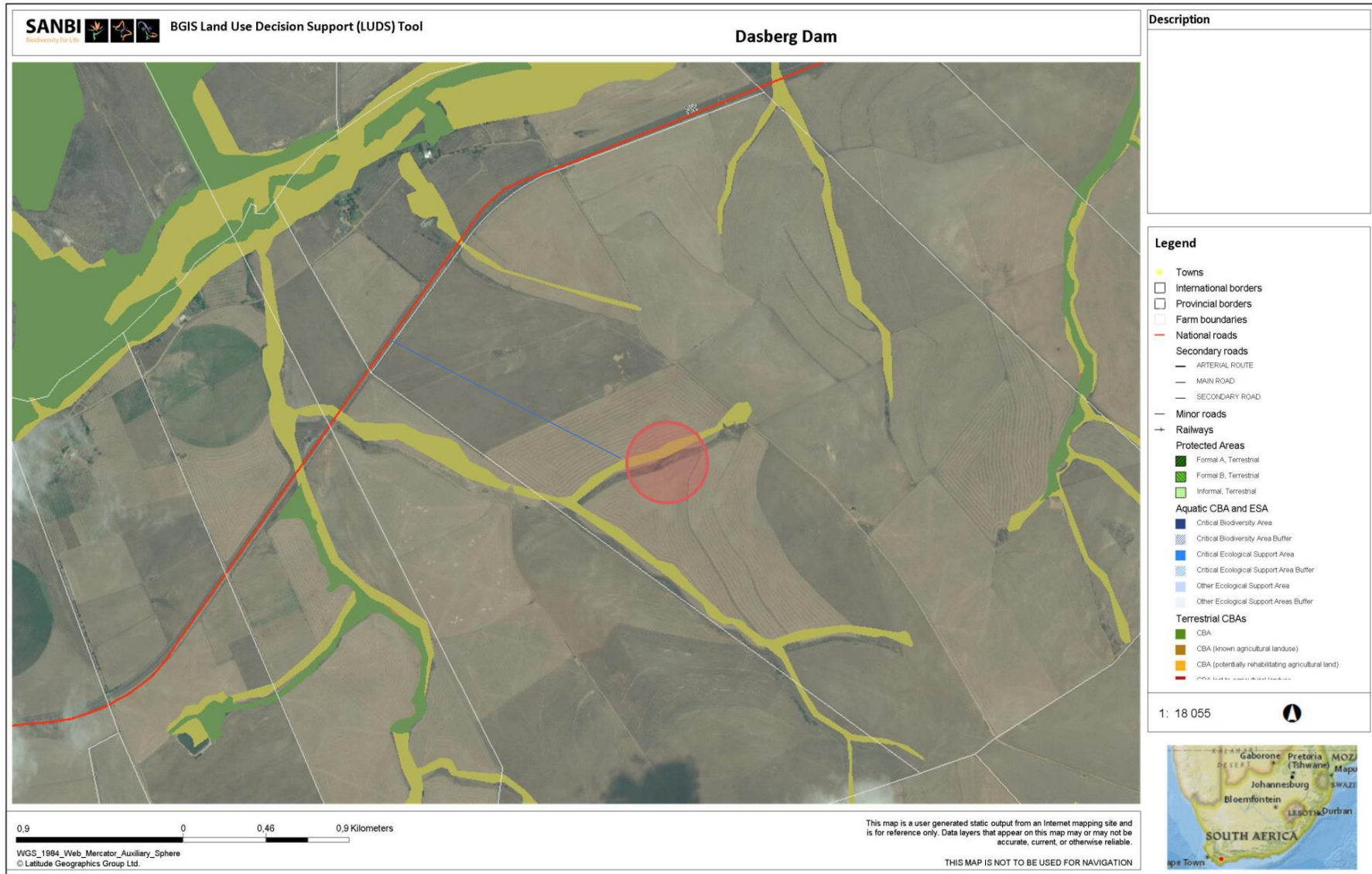
App 2.2 Sensitivity Maps

**FIGURE 1: MAP INDICATING VEGETATION THAT WOULD HAVE BEEN PRESENT AT THE PROPOSED DAM SITE BUT HAS MOSTLY BEEN TRANSFORMED DUE TO INTENSIVE AGRICULTURE**

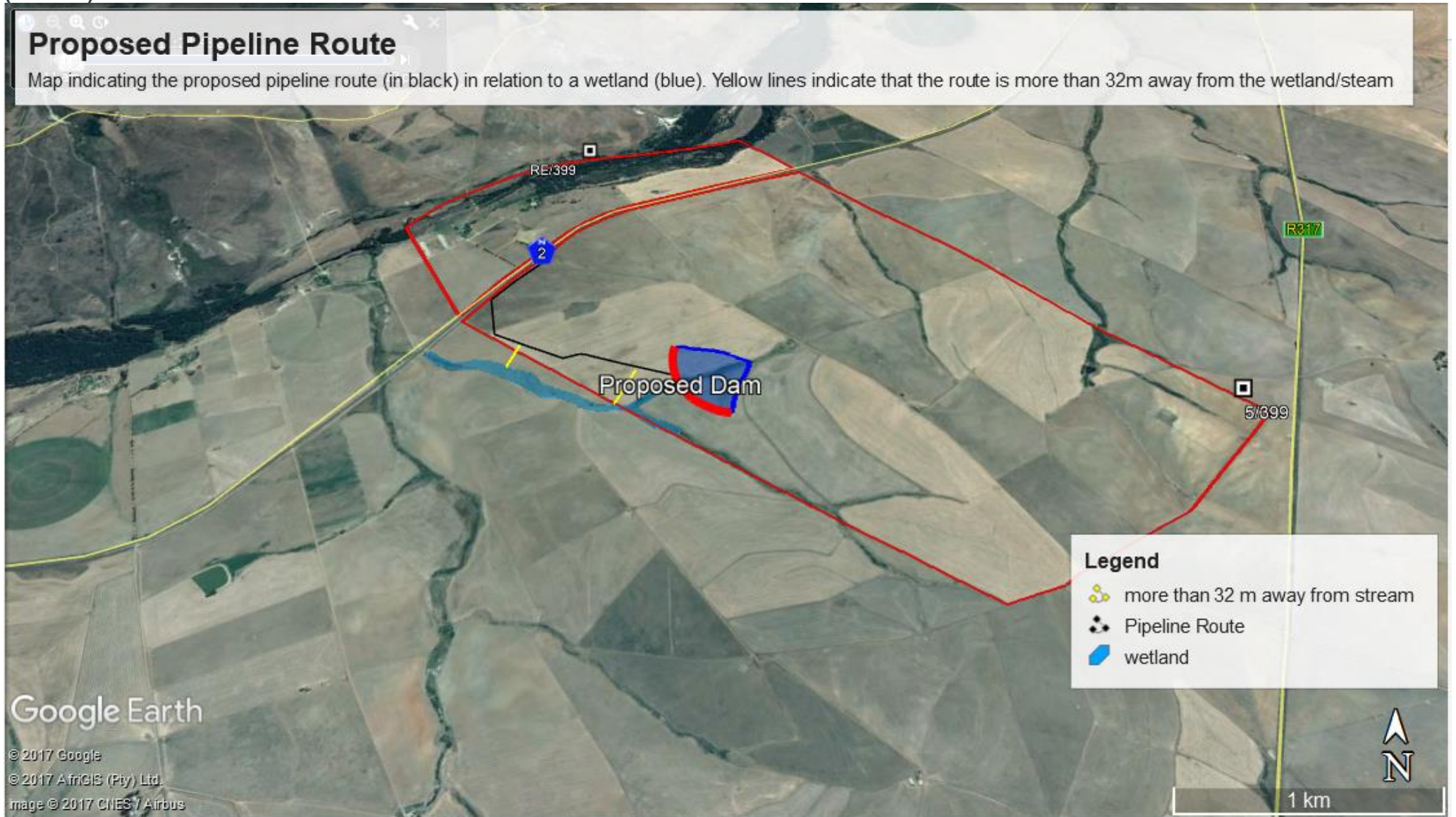


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**FIGURE 2: OVERBERG CRITICAL BIODIVERSITY AREAS MAP, INDICATING THE POSITION OF THE PROPOSED DAM AND RELATIVE LAYOUT IF THE PIPELINE EXTENSION IN RELATION TO ESAs REPRESENTED IN YELLOW.**







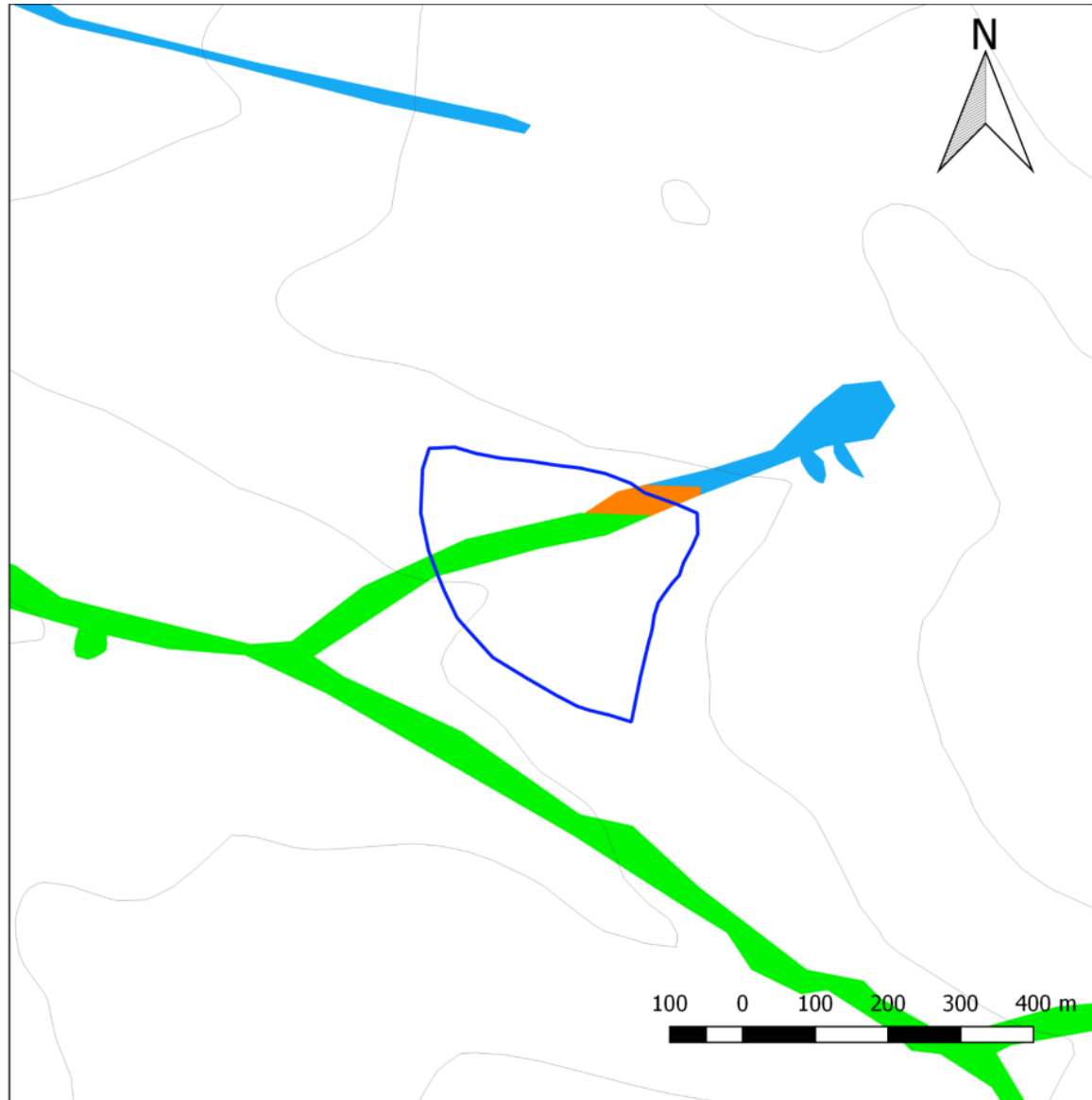
**FIGURE 3: PROPOSED PIPELINE ROUTE IN RELATION TO A WETLAND/ STREAM IDENTIFIED TO THE RIGHT OF THE PROPOSED DEVELOPMENT WITH BUFFER ZONES (YELLOW)**



**FIGURE 4: MAP FROM THE FRESHWATER IMPACT REPORT, INDICATING WETLANDS AND RIVERS IN RELATION TO THE PROPOSED DAM**



Legend

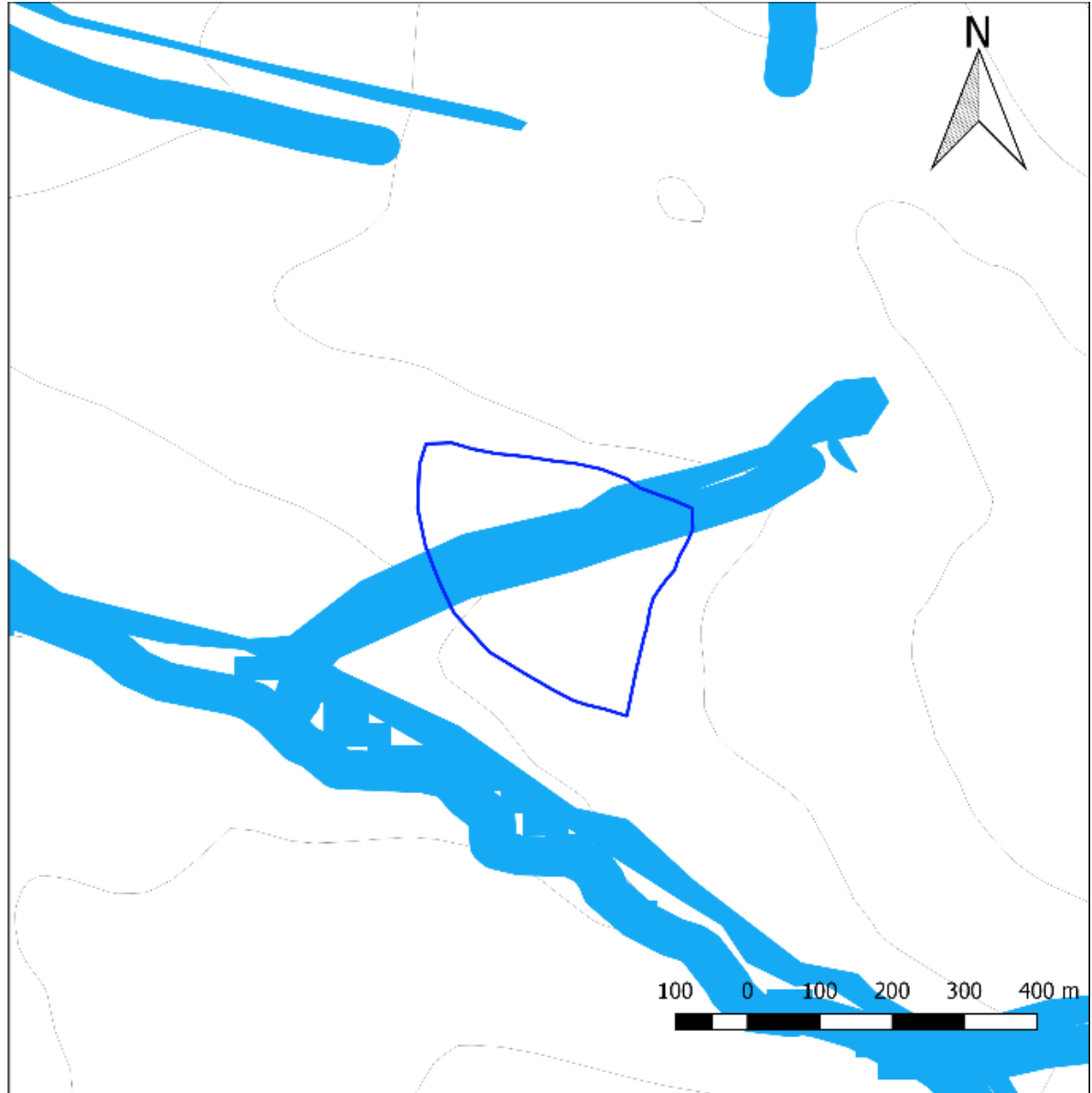
-  Proposed dam
- NFEPA\_Wetlands
  -  Flat
  -  Floodplain wetland
  -  Valleyhead seep



**FIGURE 5: MAP TAKEN FROM THE FRESHWATER IMPACT REPORT, INDICATING THE ESAs (AS INDICATED BY THE WCBSP FORM SWELLENDAM MUNICIPALITY, IN RELATION TO THE PROPOSED DAM)**

Legend

-  Proposed dam
-  Ecological Support Area 2



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**FIGURE 6: MAP TAKEN FROM THE FRESHWATER IMPACT REPORT INDICATING THE UNCHANNELLED VALLEY BOTTOM WETLAND IN RELATION TO THE PROPOSED DAM**

