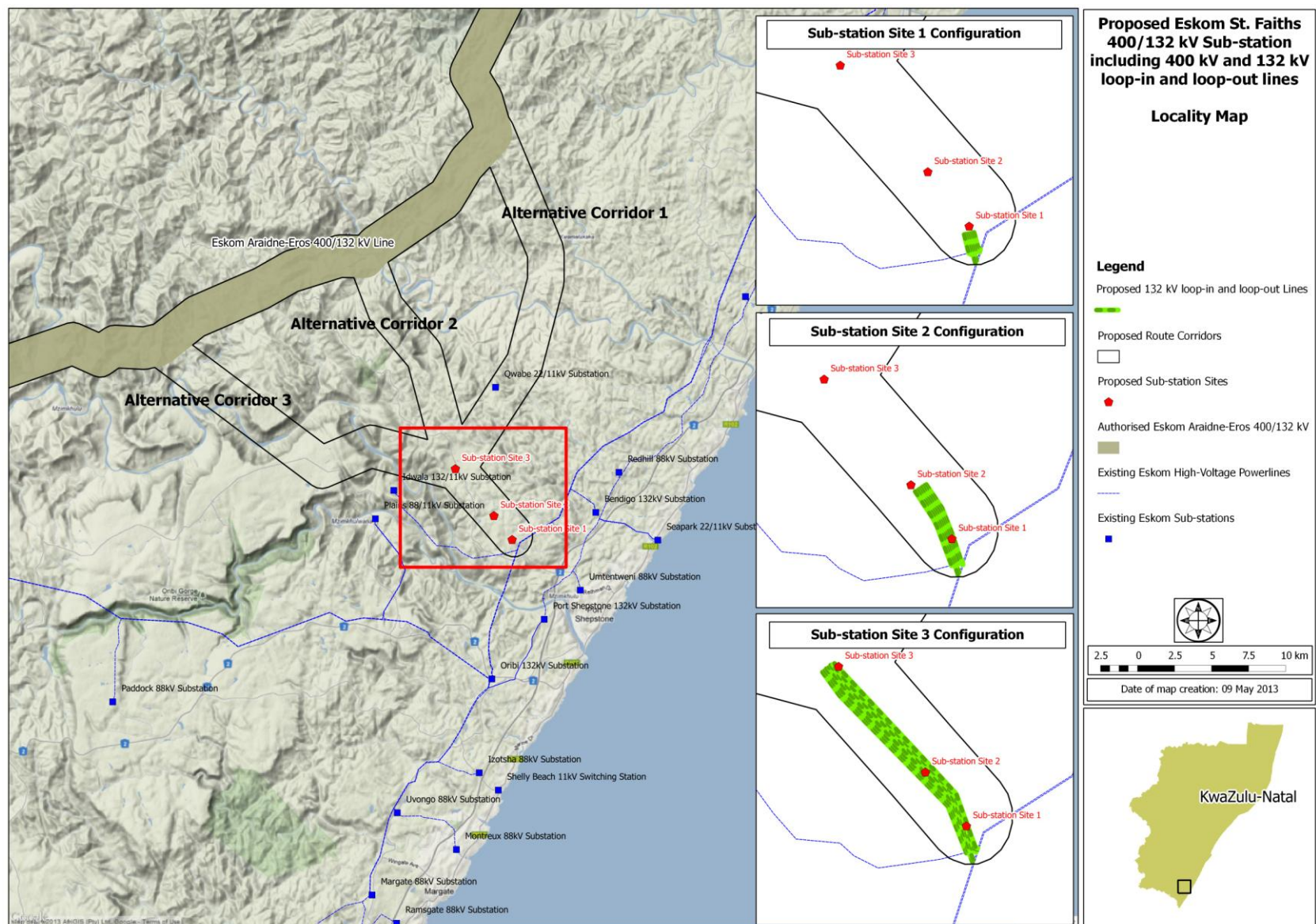


**Figure 1** Locality of the proposed St Faiths Sub-station and inter-connecting corridors for loop-in and loop-out transmission lines



**Figure 4 Map illustrating the proposed St Faiths Sub-station site alternatives and associated loop-in and loop-out transmission line alternatives**

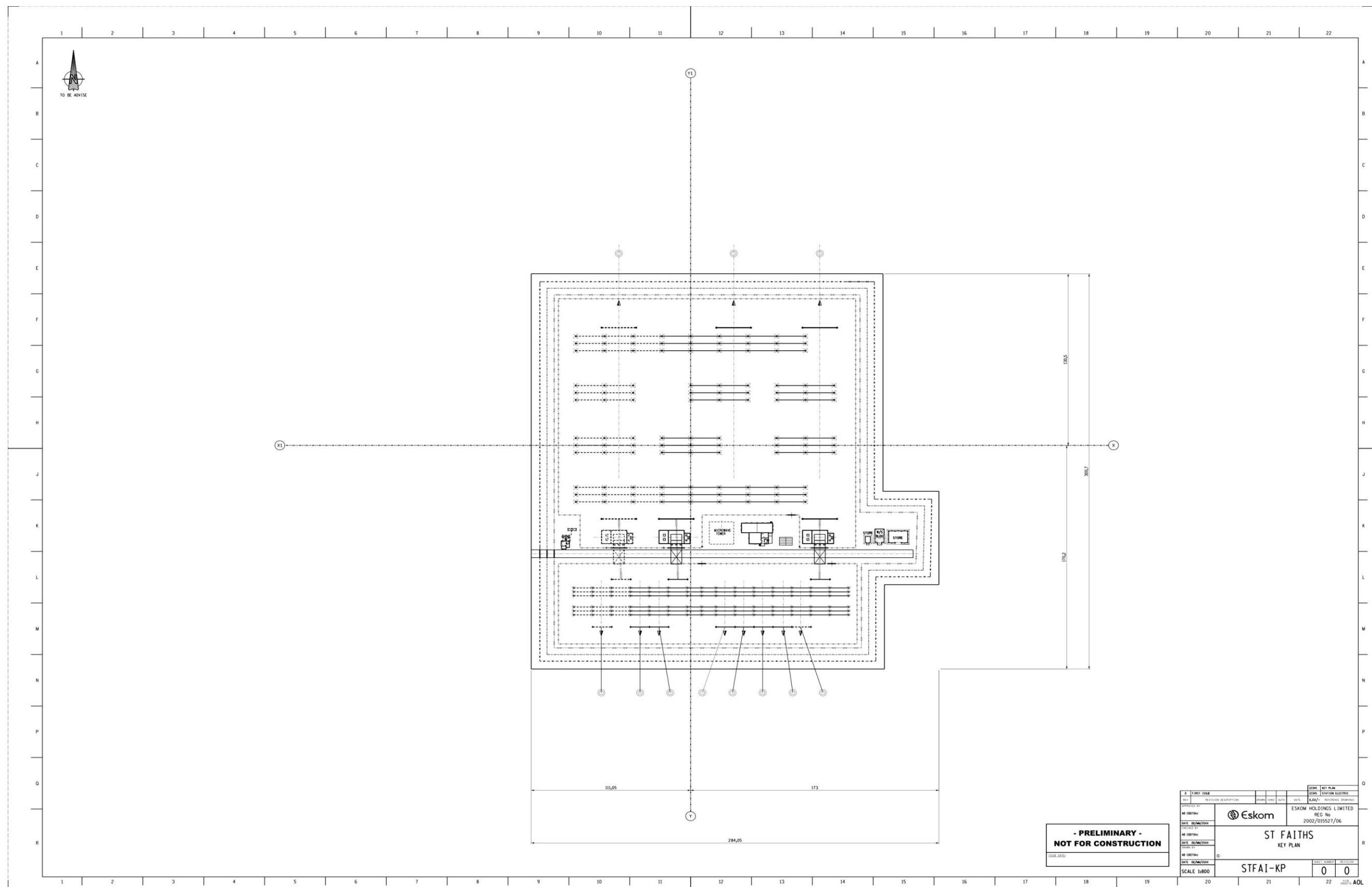
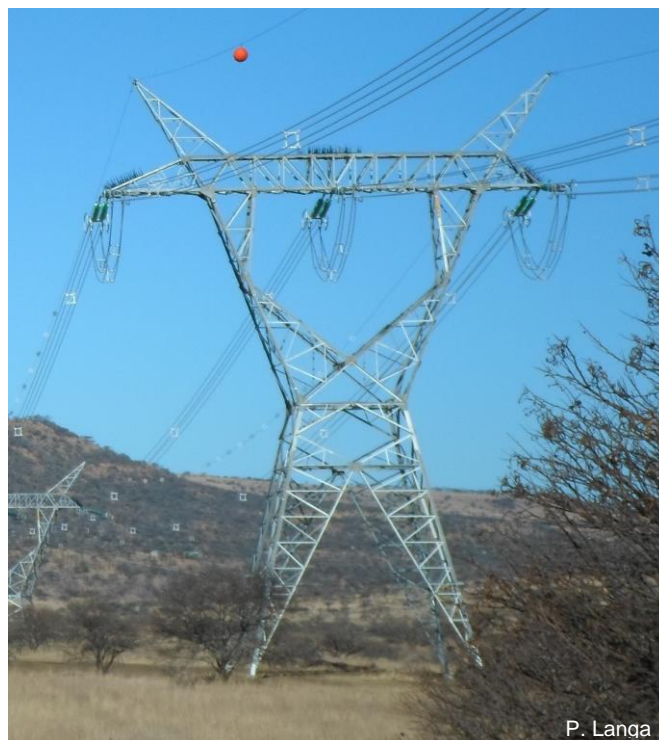


Figure 5 Schematic diagram of the proposed sub-station

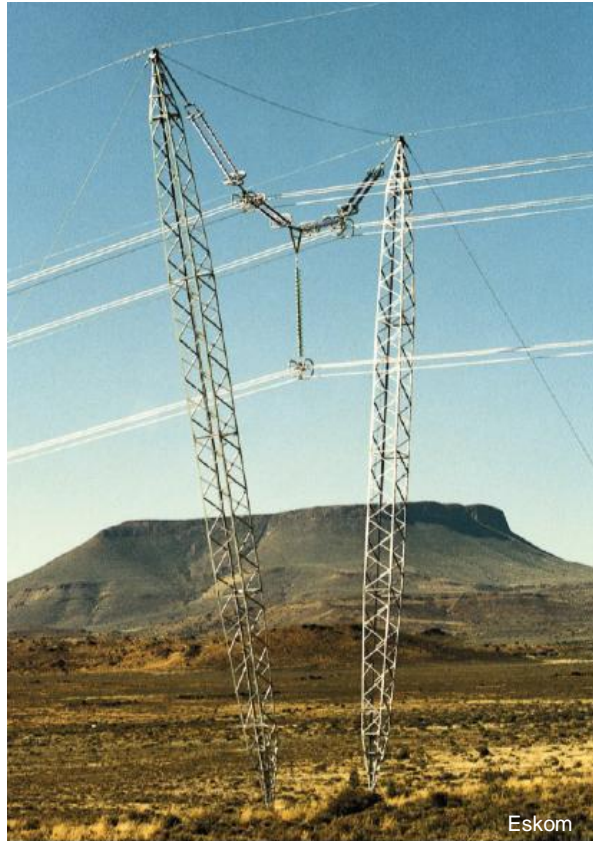




**Figure 6: Example of a Guyed-V tower (400 kV)**



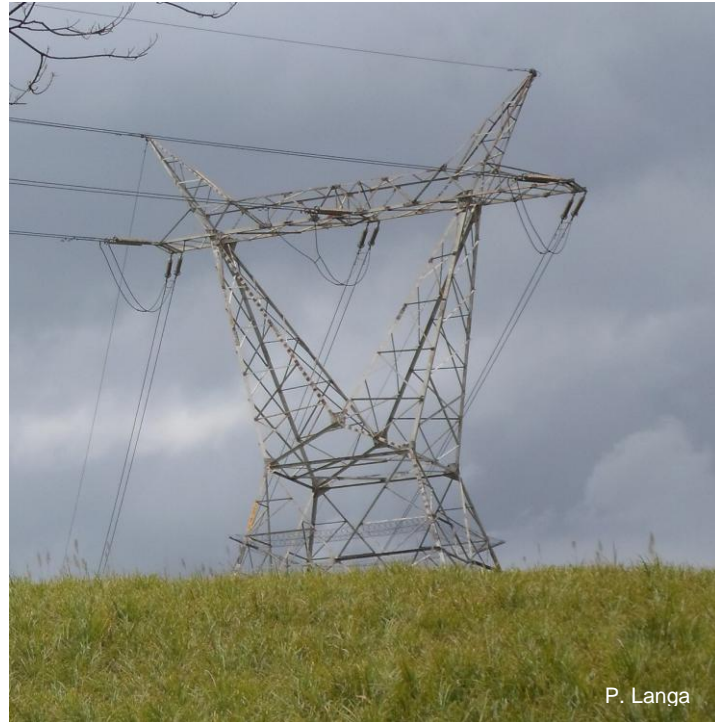
**Figure 7: Example of a strain tower (400 kV)**



**Figure 8: Example of a cross-roped tower (400 kV)**

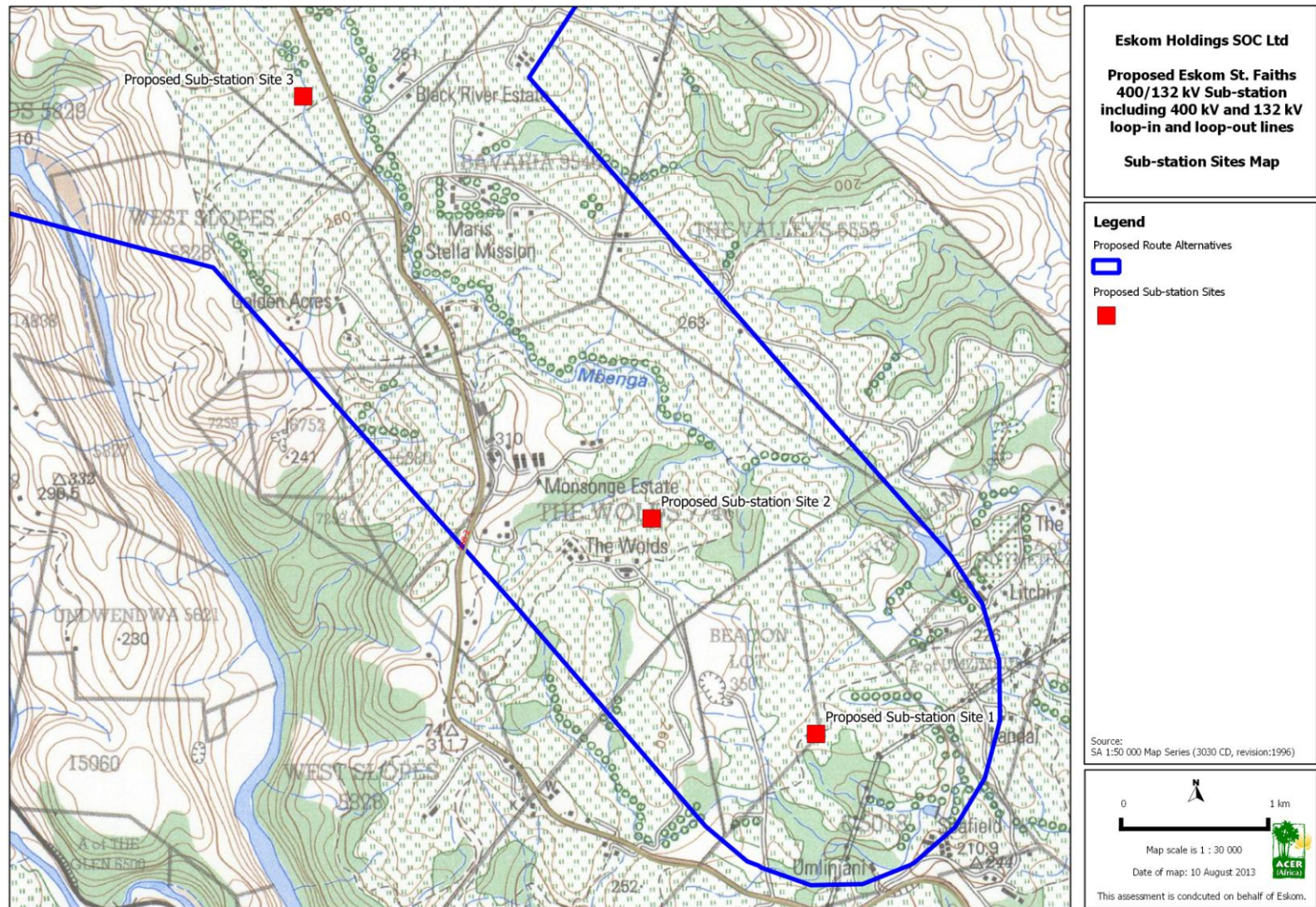


**Figure 9: Example of a self-supporting suspension tower (132 kV)**



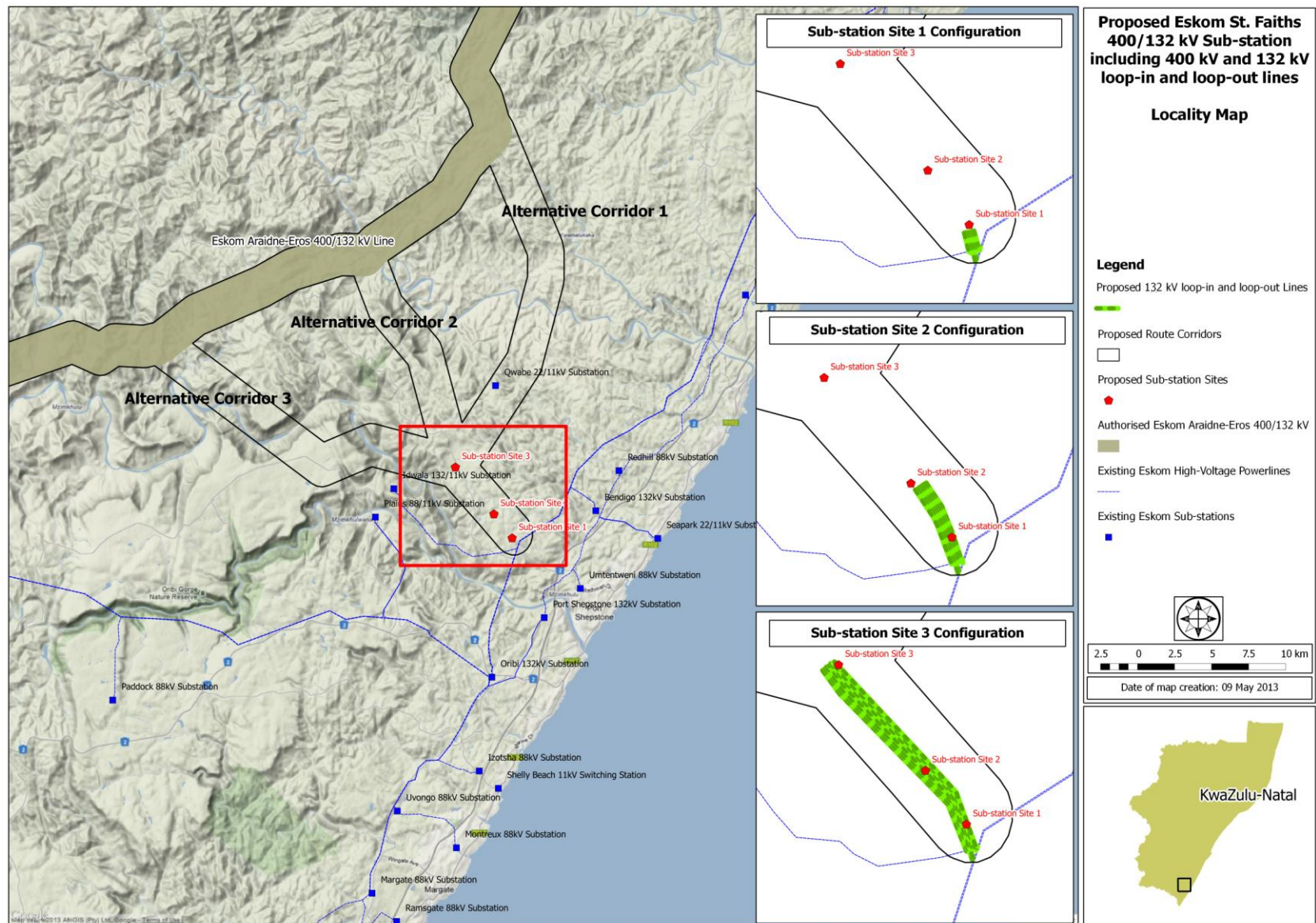
**Figure 10: Example of a self-supporting strain tower (132 kV)**





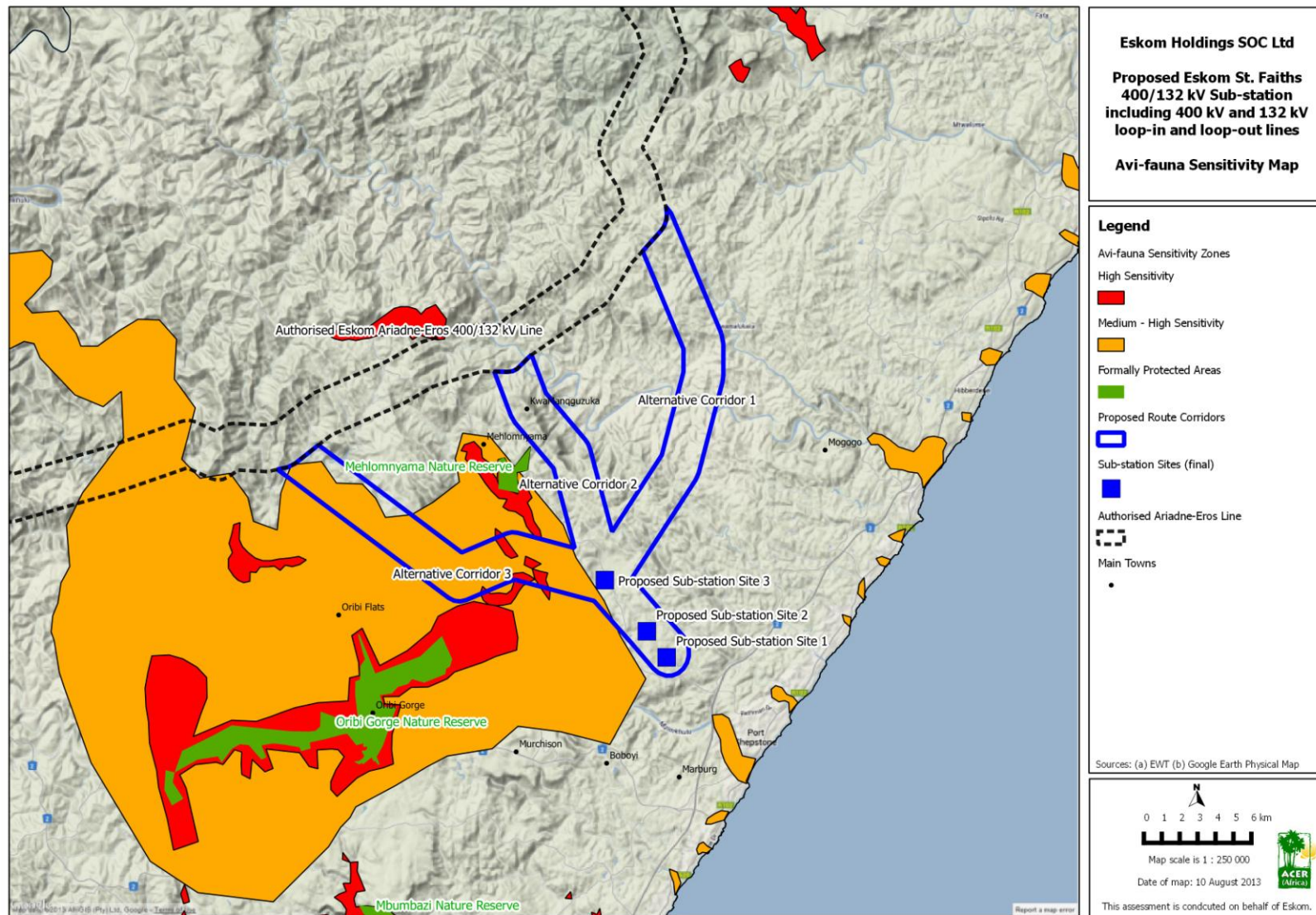
**Figure 11 Map showing the location of the three sub-station site alternatives**





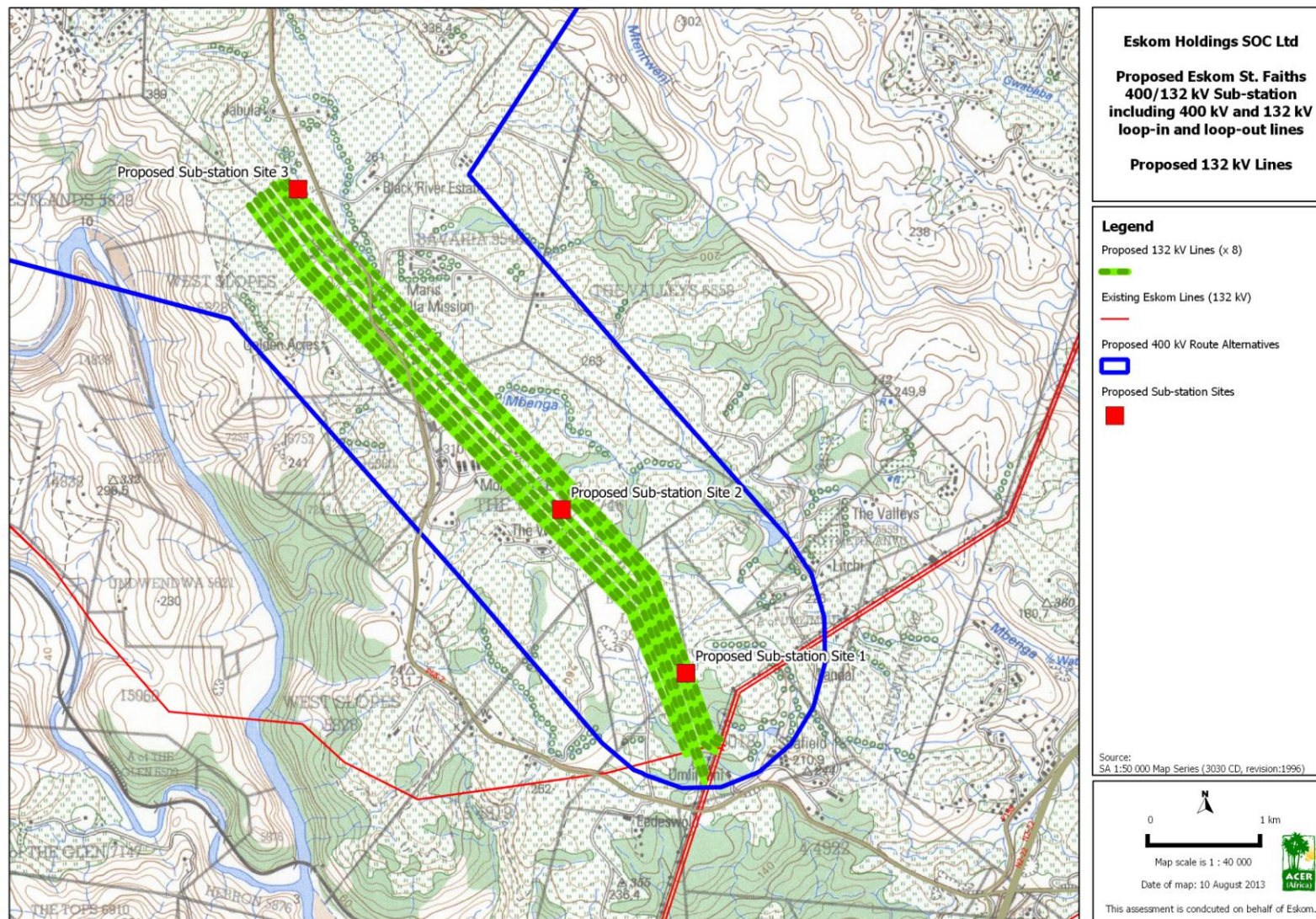
**Figure 12 Map showing the location of the three 400 kV corridor alternatives**





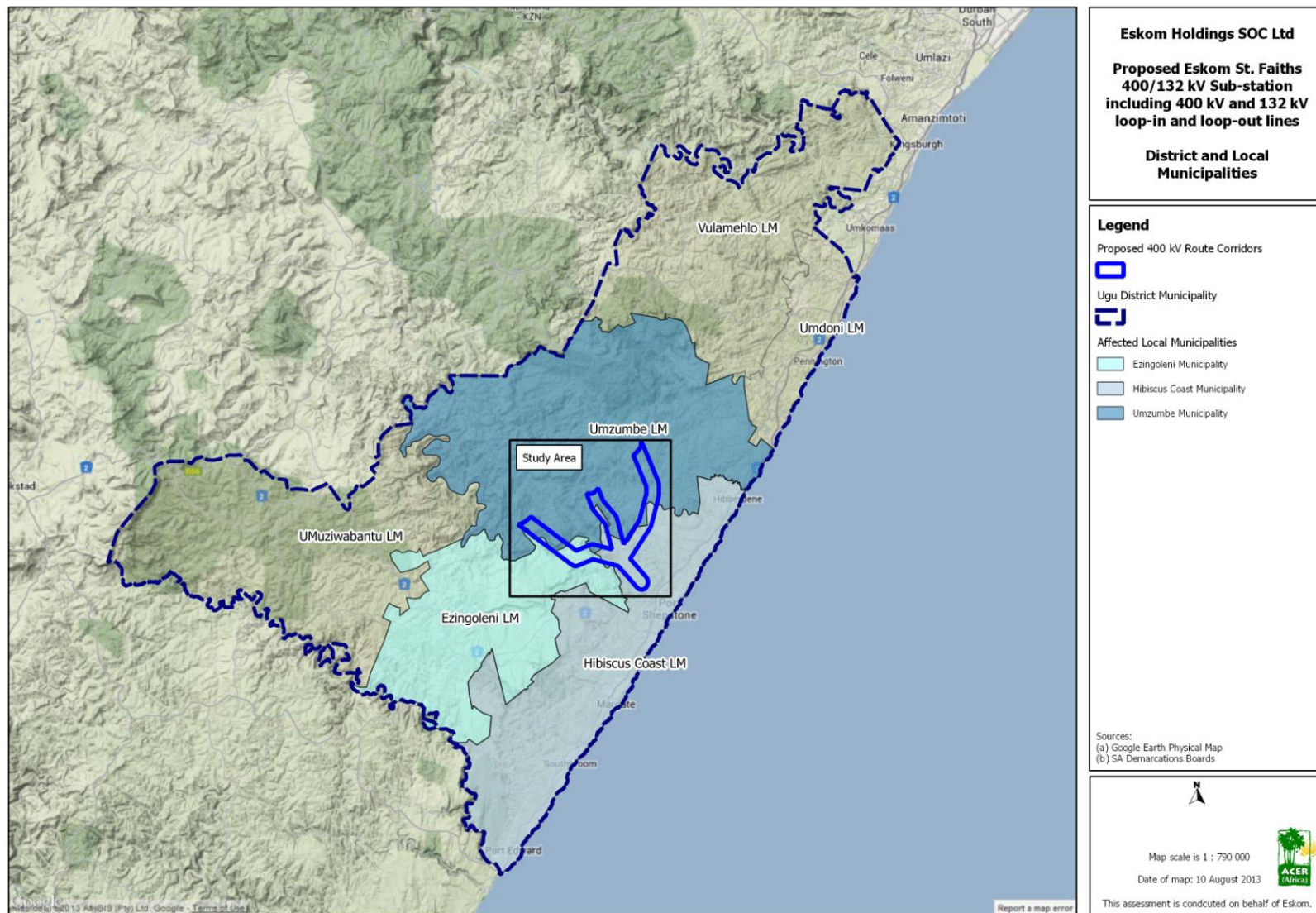
**Figure 13 Map showing areas of potential collisions of birds with the proposed power lines as well as crane nesting and flocking sites**



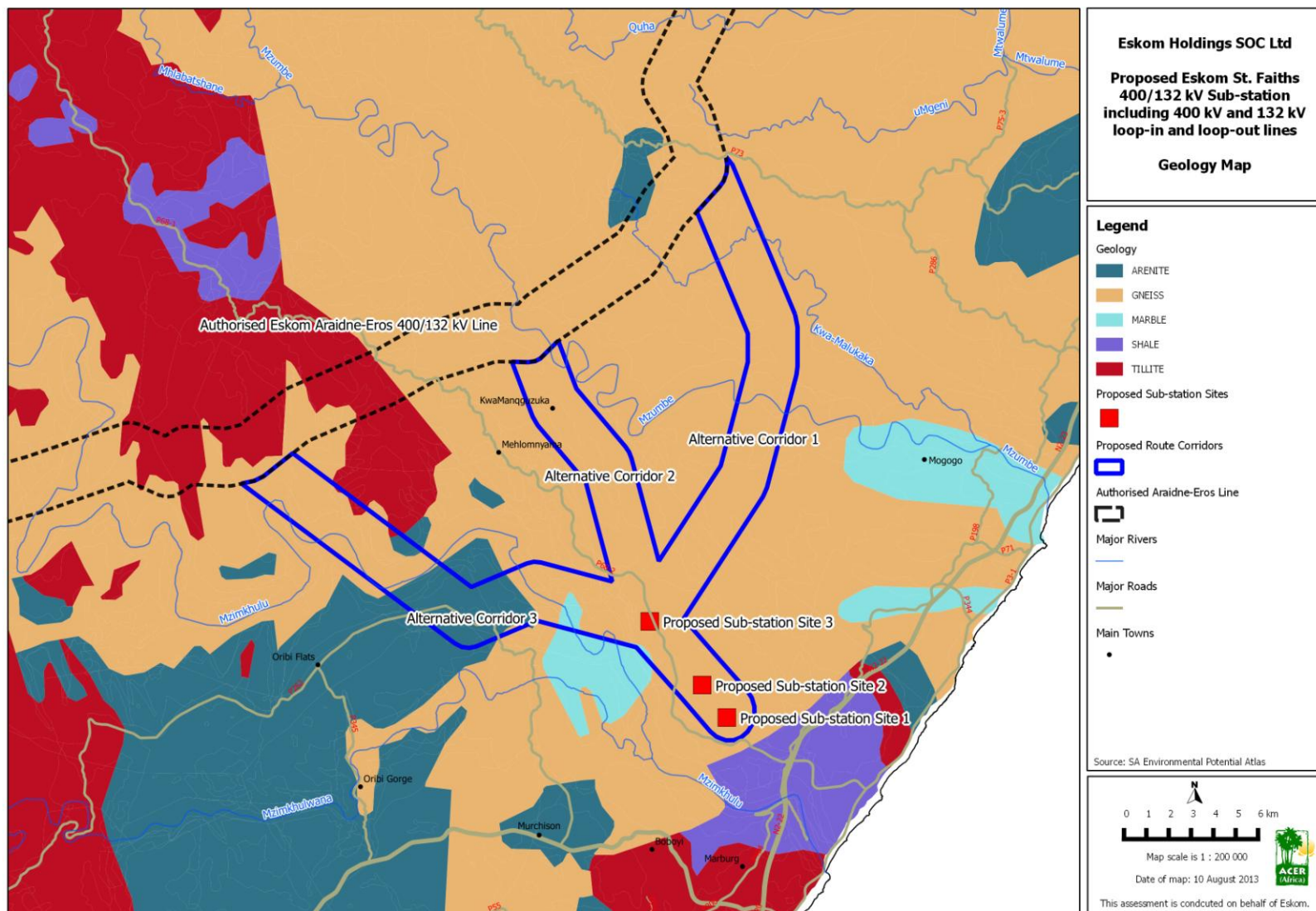


**Figure 14 Map showing the location of the eight 132 kV power lines**





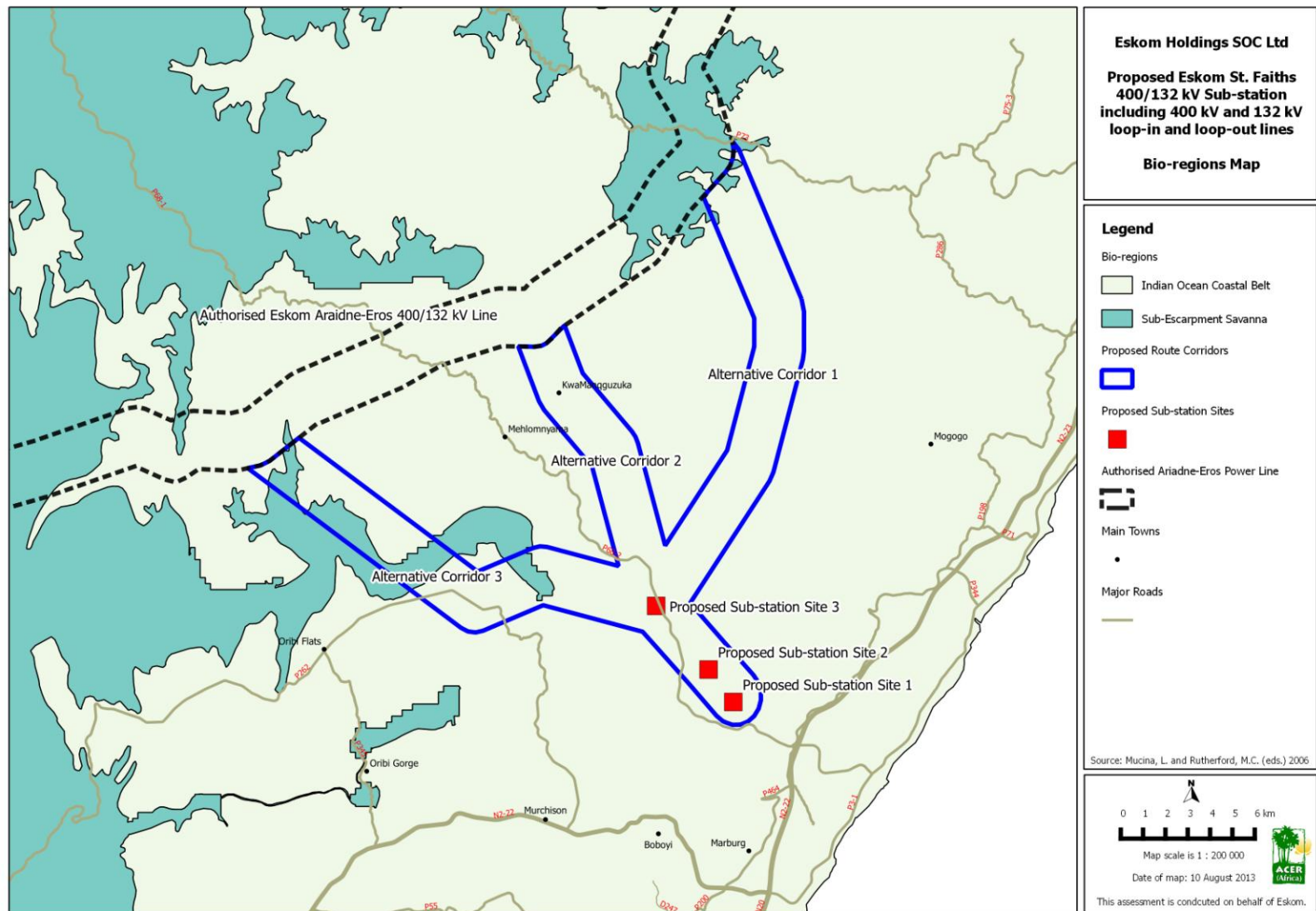
**Figure 15** Local and district municipalities that comprise the study area



**Figure 16**    **Geology of the study area**

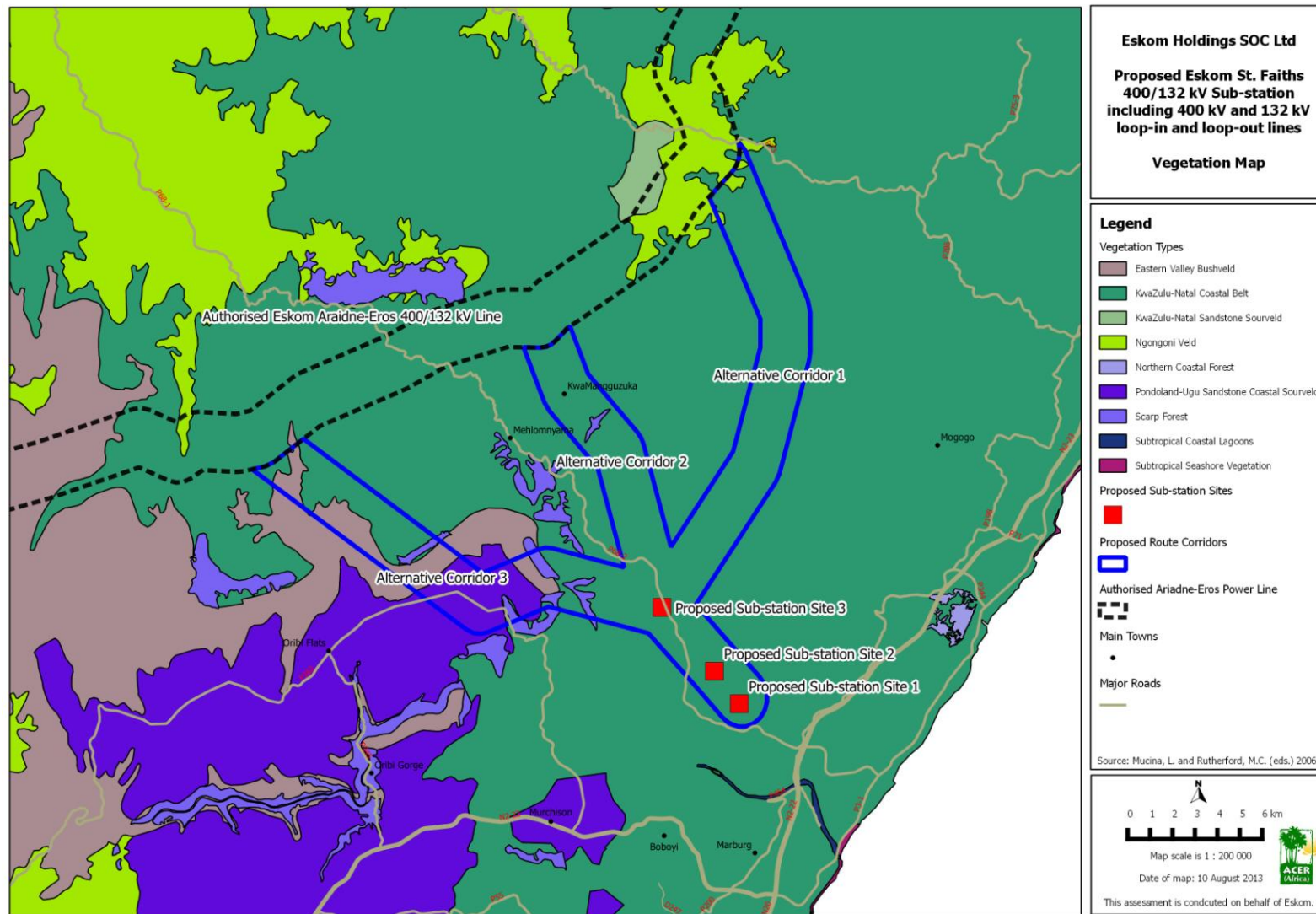




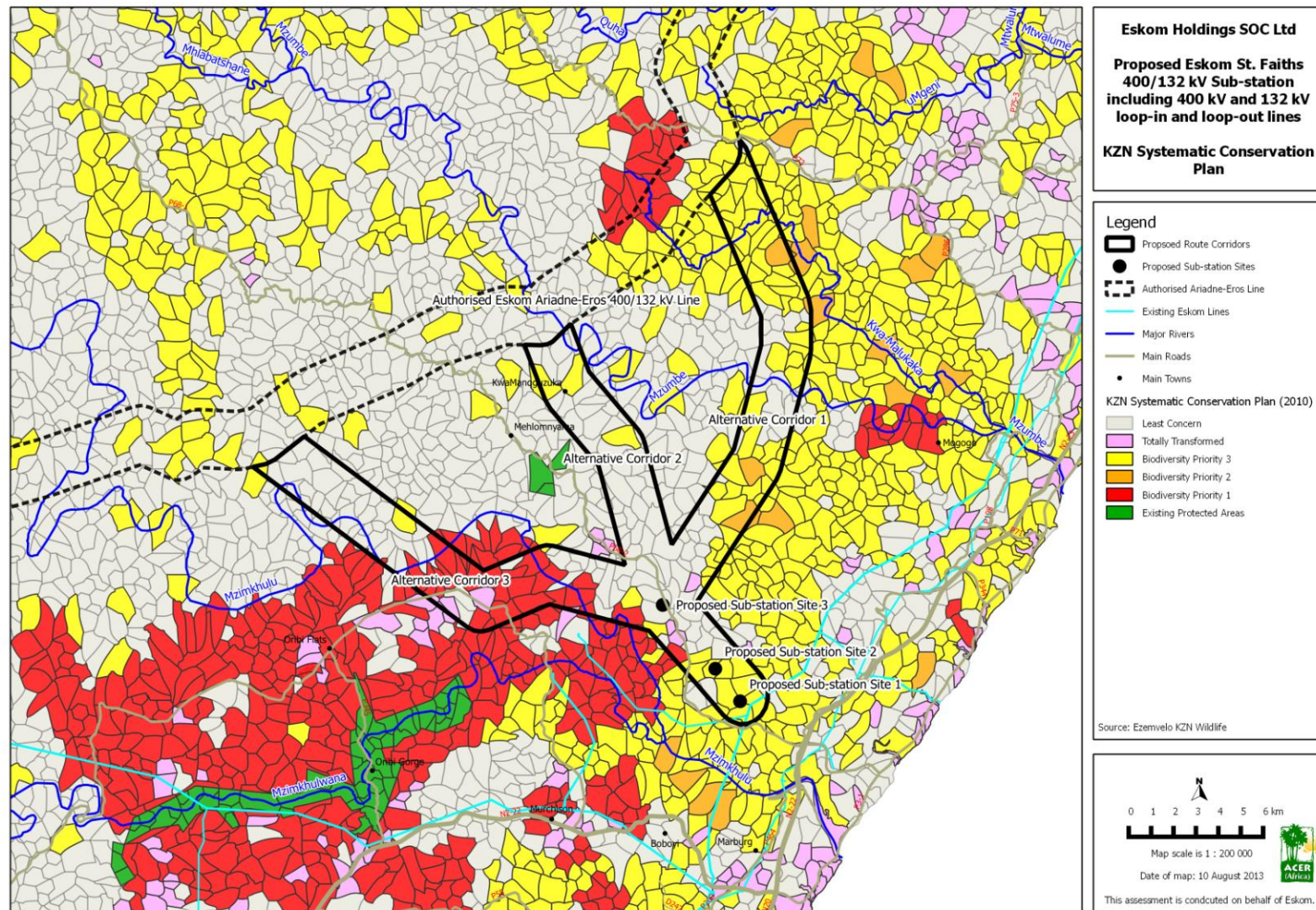


**Figure 18 Bioregions within the study area**



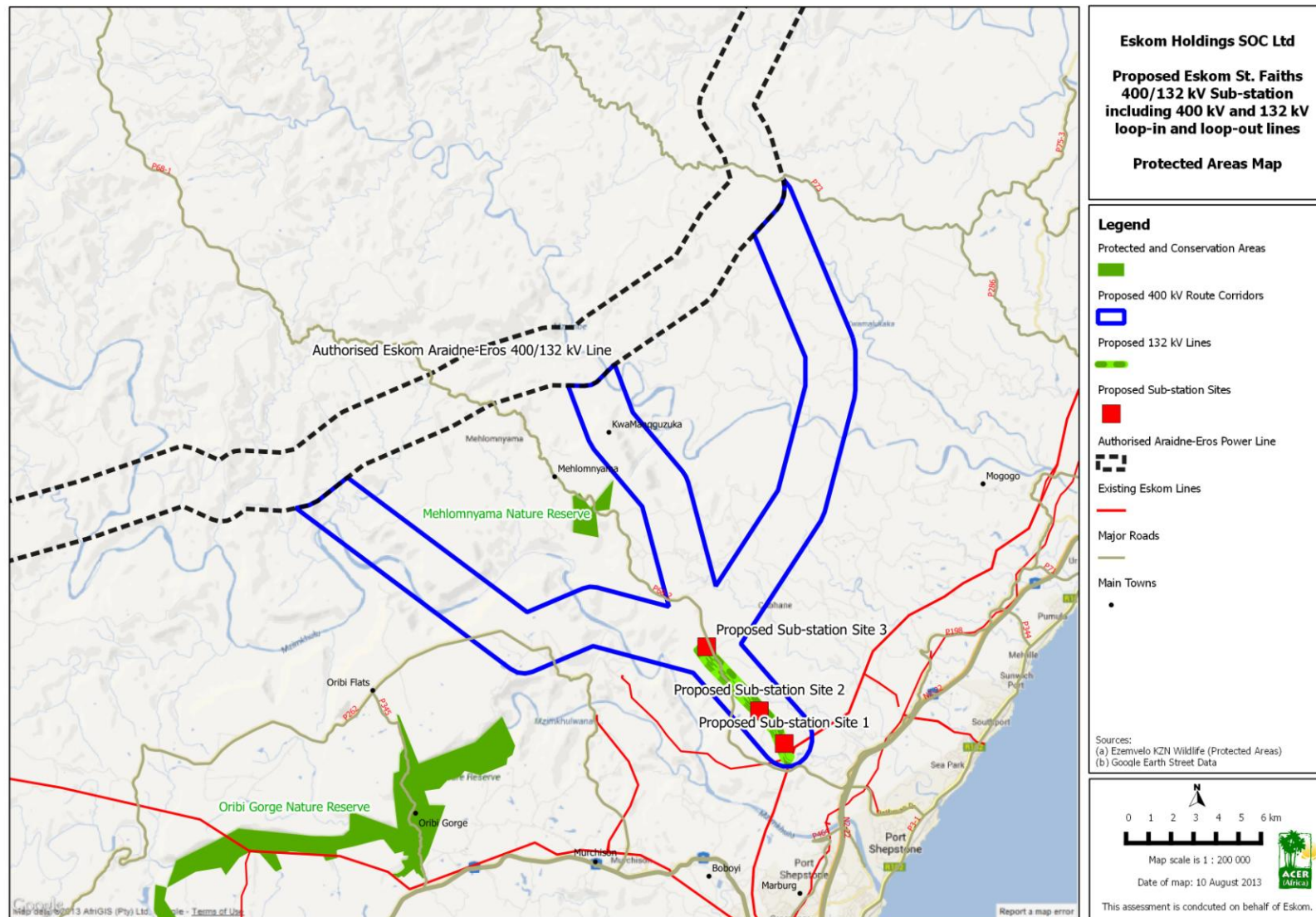


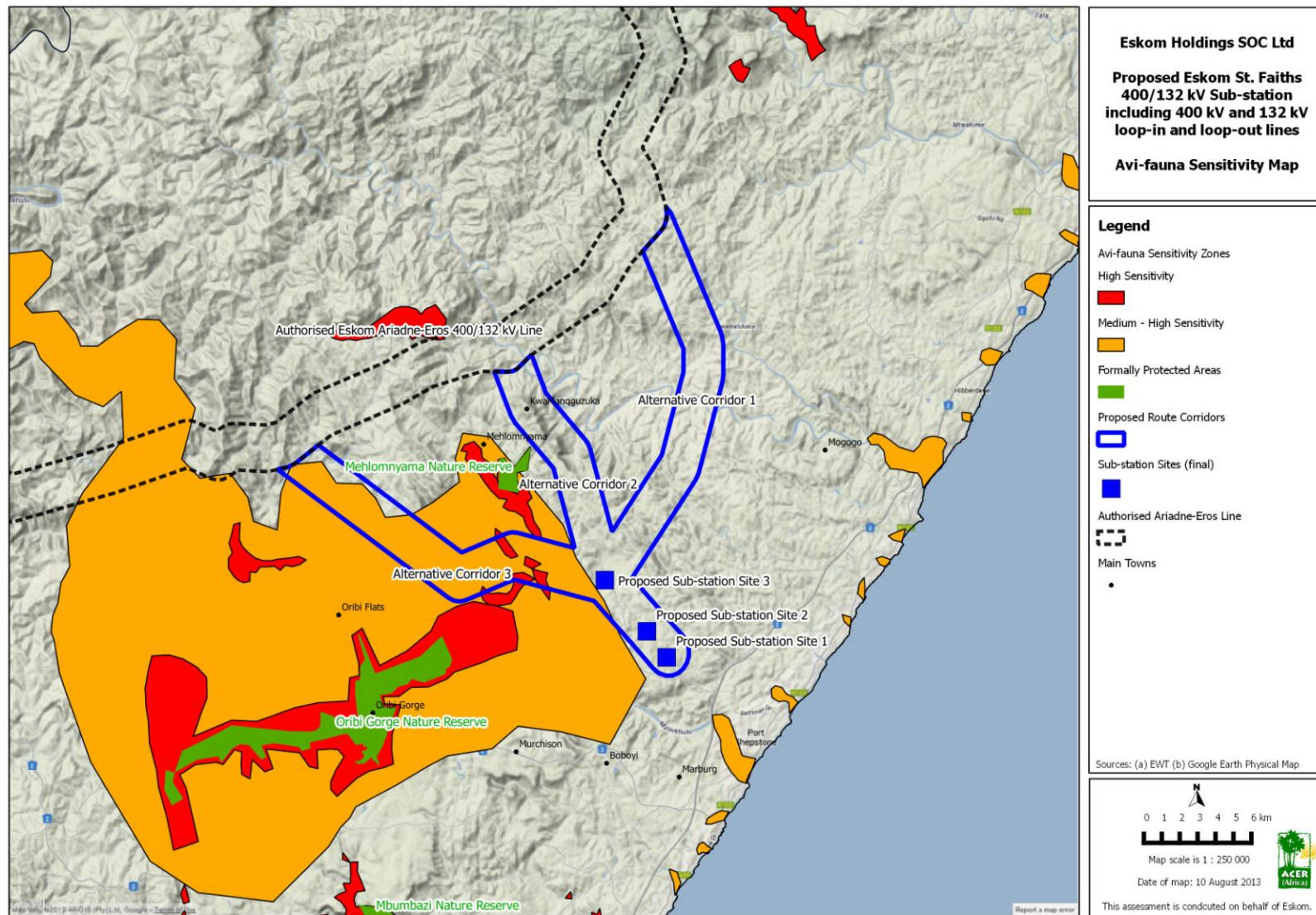
**Figure 19** Vegetation types within the study area



**Figure 20 Map showing vegetation types in terms of the KwaZulu-Natal Systematic Conservation Plan**





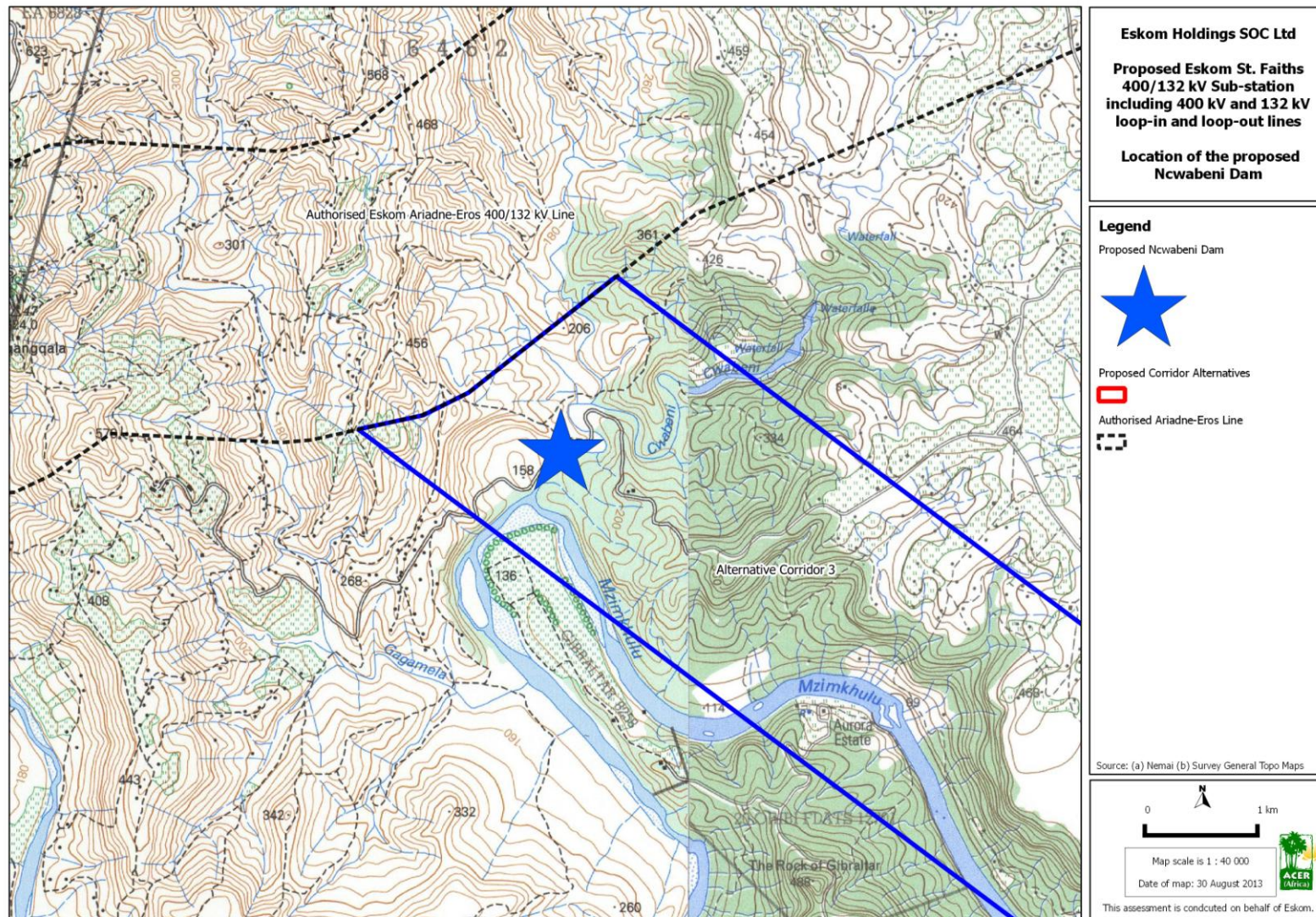


**Figure 22 Map of the study area showing major areas of concern for avi-faunal species**









**Figure 24 Map showing the location of the proposed Ncwabeni Dam**