

Ground Electromagnetic Results

Ground electromagnetic survey (EM) had been conducted on the previously geologically mapped area. In this area graphite anomalies were picked by geological mapping and their samples from the selected graphitic gneiss outcrops were analyzed and come up with the graphitic carbon grades ranging from 4% to 19% of the areas proposed as priority 1 (**Figure 1 and Figure 2a**).

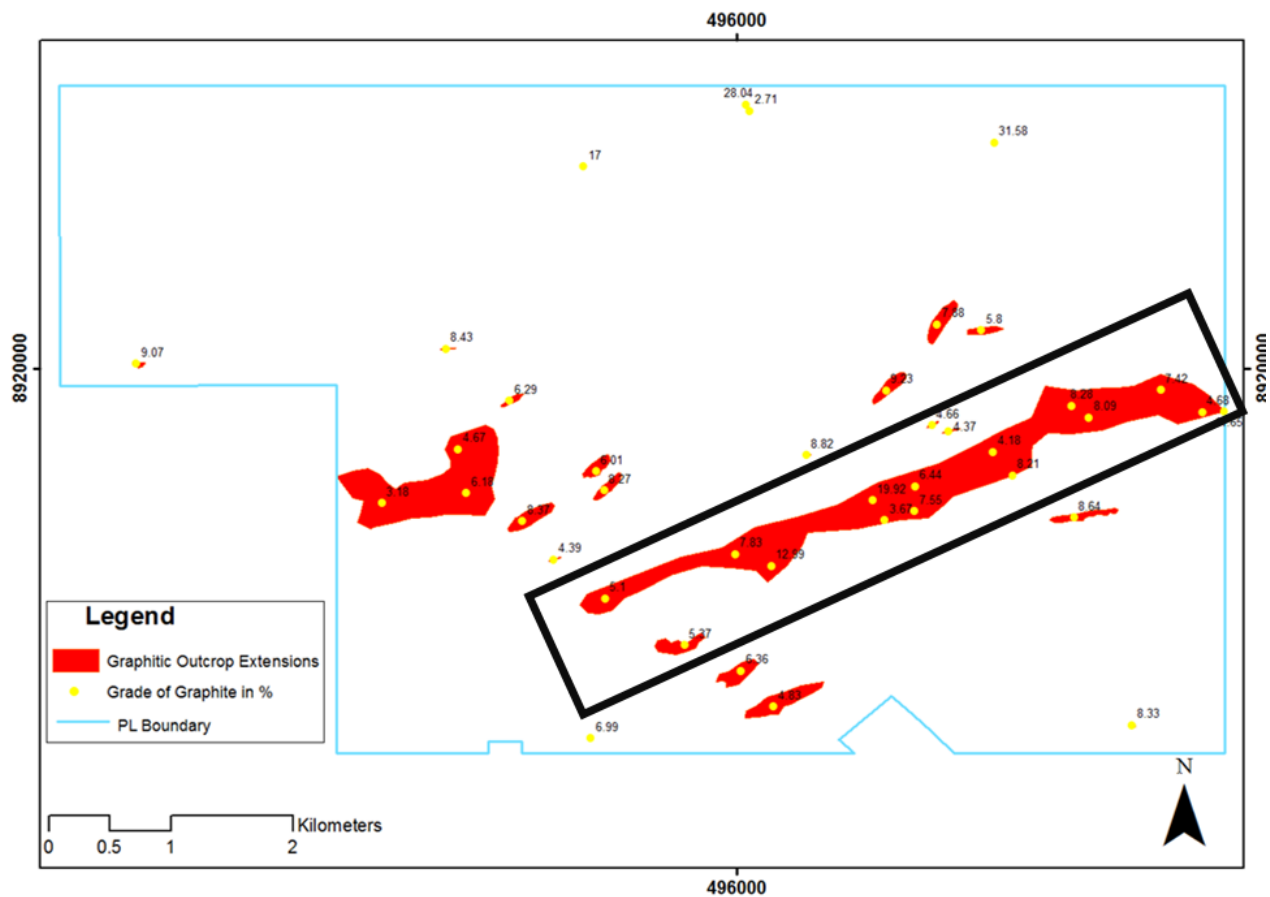


Figure 1: Map showing the graphite outcrop extension. The current EM survey has been on the area demarcated by thick black solid line.

The EM has been done on the prioritized area number one (1) to the furthest east of the area (**Figure 1 and Figure 2a**). The strongest conducting body pick by the EM has been observed to superimpose on the graphite anomaly determined by the geological mapping (**Figure 2a and b**). Based on this geological map results and EM results showing conformity of their results, the area

is warranting for further exploration works which will be trenching and pitting and eventually drilling,

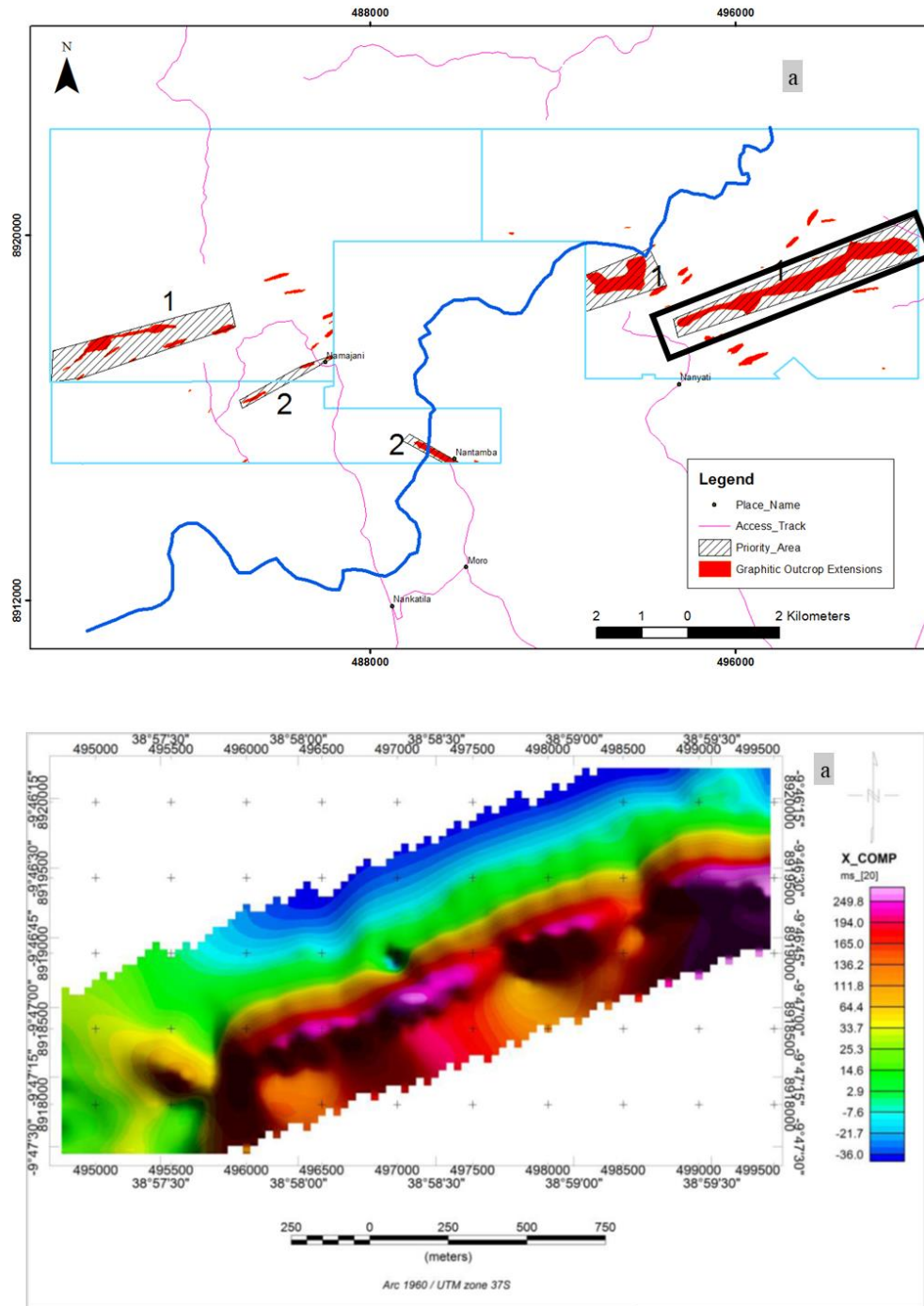


Figure 2: Maps showing: (a) graphitic gneiss interpreted polygons and area surveyed by EM in solid black rectangle; (b) EM image of the area demarcated by solid black rectangle this figure