From 1976 to 1986, the British Geological Service worked with its Bolivian counterpart, GEOBOL, to map the Pre-Cambrian region. This study established that the basic geological makeup of the region consists of proterozoic granitic gneisses and granulites, together with schist and mobile belts.

Among interesting occurrences found by the survey were gold bearing alluvials and greenstone belts extending over 380 kilometers. Intrusions bearing copper, nickel, chromium and platinum group metals were identified. Niobium, tantalum and precious metals were found in pegmatite fields. Tin-granites, iron and manganese formations and an alkaline carbonatite province were also encountered.

Several foreign and local companies are now exploring this region which presents an excellent potential.