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<u>Flight Line</u>	<u>Fiducal</u>	<u>Channels</u>	<u>Source</u>	<u>Comments</u>
105AE	172.37		Bedrock	Located on four lines centred over Longreach Minerals' costeans and extending northwards into EL 5/63. GAP
110E	132.4		Surficial	50m from line 111W but shifted 450m to the east. GAL
111AW	127.64	6	Bedrock	A two line anomaly associated with a magnetic high. GAK
116E	90.93	6	Surficial	An anomaly of high conductivity which lines up with a weak response on line 115W. No direct magnetic correlation. GAN

3.5. Soil Grid GAK

The six channel Input anomaly indicative of a definite bedrock conductor, named GAK, was located on the ground using aerial photographs. A three line standard follow up grid was established over the anomaly (the lines were 640m in length and 120m apart). Crone EM, ground magnetics and soil sampling surveys were carried out. The ground EM survey located conductors at 4880N/5000E, 5000N/4840E, 5000N/5020E, 5120N/4760E and 5120N/4960E. Since these conductors were only indicated on the high frequency channel, low conductive sources were indicated. The ground magnetic survey defined a highly magnetic serpentinite in contact with rocks of much lower magnetic susceptibility. Geological mapping was not carried out, and the soil sample values were not considered to be anomalous. Three Costeans were excavated and channel sampled, but the channel sample values did not indicate tin or base metal mineralisation.