

2.0 Summary for Block 3. Generally, the block is more interesting than block 2 and there are some anomalies which clearly warrant follow-up.

The anomalies of sheet 4340 are generally weak, but are associated with elevated potassium levels; in this respect, they are similar to some of the anomalies of block 2.

Follow-up of anomaly 2 on 4339 is definitely required. Perhaps it is a dolerite plug; however, the susceptibility must be very high. A ground magnetic survey is required. Several plugs have been identified on this sheet.

On sheet 4<sup>2</sup>340 several strong anomalies occur over cambrian sediment or over areas mapped as moina sandstone. We feel that these will have to be resolved by ground follow-up.

A list of the more interesting anomalies follows:

<u>Sheet</u>	<u>Anomaly</u>
4340	1
4339	1, 2
4239	3
4 <sup>2</sup> 40	1, 3, 6, 7.

3.0 Anomaly Description.

3.1 Sheet No. 4340.

<u>Anomaly No.</u>	<u>Comments</u>
1, 617.9908	All three anomalies occur over cambrian sediments with a very high potassium count. The magnetic response is weak in each case. The sediments are faulted by a north-south fault. Anomaly 2 appears to be associated with this fault. Follow-up required.
2, 615.9790	
3, 613.9710	