

5.

SECOND PRIORITY

Both anomalies in this category arise from sources at substantial depth (30m). They cannot therefore be expected to necessarily have any geochemical expression. The transient EM method is recommended to define the position of these anomalies since it will give a more reliable response from deep sources than the crone shootback method.

Anomaly 1:

This anomaly is on the very edge of the Comstaff licence area. Unless a co-operative agreement can be obtained from Renison (which controls the adjacent ground) follow up work is probably not worthwhile. The following work is recommended to define the IP anomaly.

- (a) EM and SP line 3800N from 2500E to 3100E  
       line 3600N from 2500E to 3100E  
       line 3400N from 2500E to 3100E
- (b) IP one line to define the IP response to the west is desirable. At present it is open to the west. Coverage of line 3400N from 2500E to 3000E would achieve the desired result.

Anomaly V:

This anomaly should be covered with at least two lines of EM on line 2200N from 4350E to 5350E and on 2400N from 4350E to 5350E. These lines have been extended eastward to cover anomaly VII at the same time. The purpose of this EM work is to define a definite location of a target for drilling. If no EM response occurs then a series of three percussion holes is necessary to test the source. SP has not been done on 2400N and so 4350E to 5350E should also be covered with this method.

THIRD PRIORITY

GAK east (EM anomaly at 3950E, 3000N)

The coverage of lines 50m north and south is necessary to determine that the conductor actually crosses line 3000N. It is not likely but still possible that the EM anomaly is an end effect. Specifically the recommended work is lines 2950N and 3050N from 4300E to 5000E. SP coverage of these lines would also be of some value.

Anomaly VI:

The results from EM work outlined under Anomaly V will show if the chargeability anomaly is an electrical conductor. In any event the source of the chargeability anomaly must be determined.

FOURTH PRIORITY

The anomalies in this category are not of any particular outstanding merit. They are however well defined geophysically. The cause of the responses must be determined.

Anomaly IV:

There is no EM response. No further geophysical work is strongly recommended. It would be desirable to extend the proposed transient EM coverage of line 3400N (see Anomaly II recommendations under First Priority) from 4000E to 4600E.