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COMSTAFF PROPRIETARY LIMITED

EXPLORATION LICENCE 5/63

1971/1972 SUMMER FIELD SEASON REPORT

HUSKISSON GRIDS

AUSTRALIAN ANGLO AMERICAN LIMITED

Incorporated in the State of Victoria

72-849

HUSKISSON GRIDS

1. SUMMARY

2. RESULTS

- 2.1. Grid 1
- 2.2. Grid 2
- 2.3. Grid 3

3. PLANS

HUSKISSON GRIDS

(see TAS 2-288)

1. SUMMARY

Three grids totalling 50,900' were cut, mapped, and sampled during January 1972 as a follow up to recommendations made after the 1970/71 Huskisson regional programme. No significant anomalies were recorded. Low order Cu and Ni anomalies are due to the high background value in the basic tuff and greywacke sequences, sporadic Pb values are associated with quartz limonite veining, and low order anomalous Zn values are associated with a high background in the black shales. No further work is recommended.

2. RESULTS2.1. Grid 1 (TAS 2-290)

This grid was cut to follow up probably anomalous lead, zinc stream samples adjacent to the eastern contact of the Huskisson serpentinite. The soil samples were analysed for Zn, Cu, Ni, Co, and Pb. The results were plotted and anomalous values chosen. The grid was then geologically mapped.

The serpentinite trends 330°MN and reaches a maximum width of 3200'. A small area (300' x 1000') of less than 1% cross fibre asbestos occurs to the north. Insignificant low order anomalies for Ni, Co, and Zn occur on the serpentinite. A microgabbro which intrudes the country rocks has a high Cu background. The quartzite and shales give low background values, sporadic possibly anomalous Zn values are observed over black shales. The tuffs and greywackes have a high Cu background, and have sporadic lead anomalous values which appear to be associated with limonite cappings exhibiting cubic voids.

None of the values are considered to be significant and no further work is recommended.

2.2. Grid 2 (TAS 2-291)

Grid 2 was cut to investigate the possibly anomalous Cu, Zn, and Ni zone on the southern part of the Lynch Creek road and the high Cu values in the streams to the NW. Soil samples were analysed for Zn, Cu, Ni, Pb, Ag, and Hg, and the grid geologically mapped.

The area is comprised of basic tuffs, greywackes, and siltstones which have a high background in Ni and Cu, overlying quartzites and shales which have sporadic possibly anomalous values in Zn associated with black shales.

No significant values have been recorded and no further work is recommended.

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2.3. Grid 3 (TAS 2-292)

Grid 3 was cut to investigate the arcuate zone of scattered possibly anomalous Cu, Zn, Ni, and Hg values in unit 3 (1970/71 Huskisson Regional Report). The soil samples were analysed for Zn, Cu, Pb, Ag, and Hg, and the grid geologically mapped.

This area is of basic greywackes and tuffs with quartzite and shales to the NW. A thin veneer of moraine deposit overlies the rocks in part of the grid. Possibly anomalous Pb and Zn values are associated with minor quartz-limonite veins in the tuffs, but there are no gossans. Cu values are relatively high due to the high background in the greywackes and tuffs.

None of the values are considered to be significant and no further work is recommended.

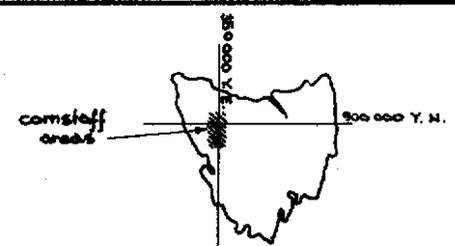
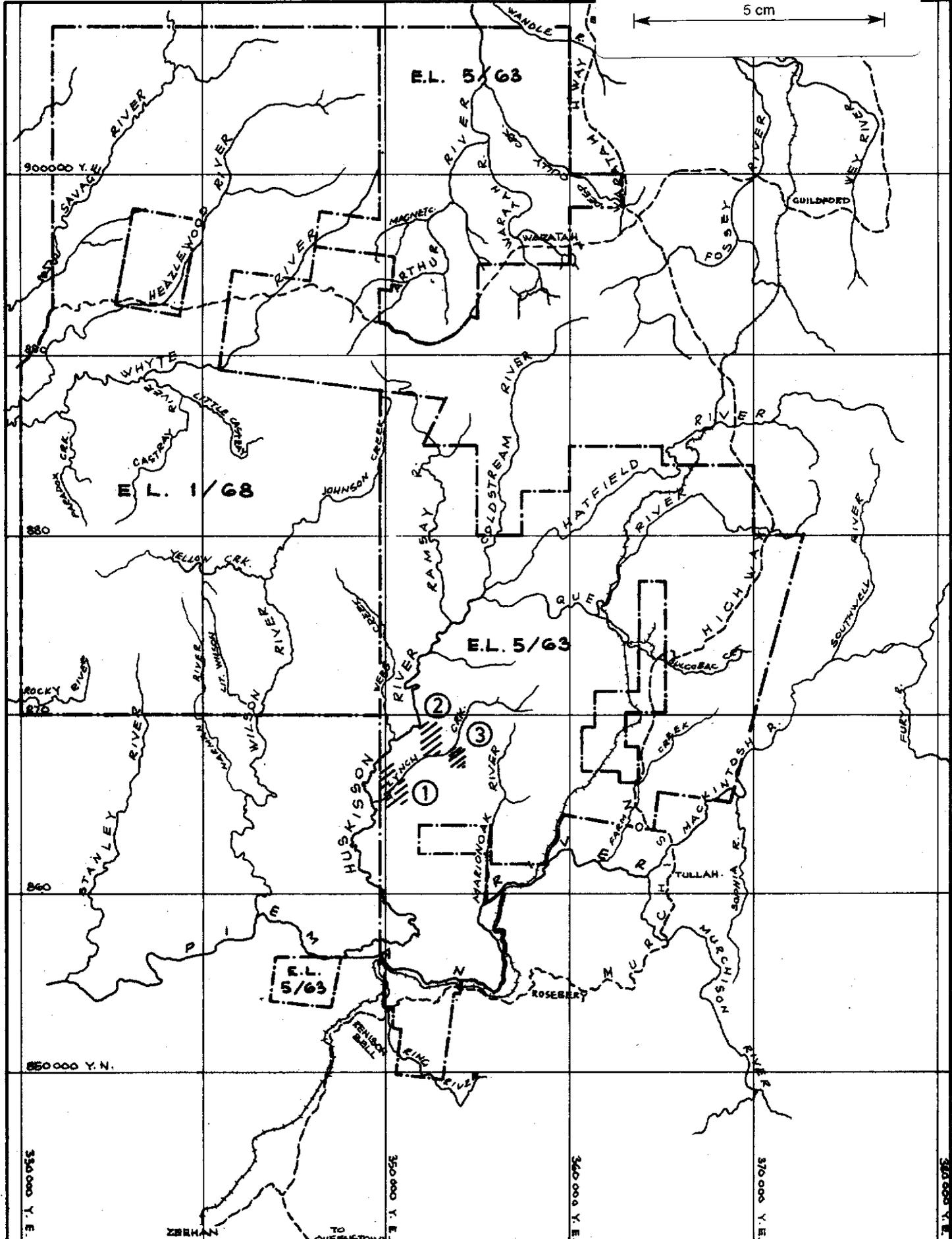
3. PLANS

| | | | |
|-----------|-----------------|--------|-------------------|
| TAS 2-305 | Huskisson Grids | | |
| 2-290 | " " | Grid 1 | Geology/Anomalies |
| 2-291 | " " | Grid 2 | " " |
| 2-292 | " " | Grid 3 | " " |

G. PIGOTT

March 1972

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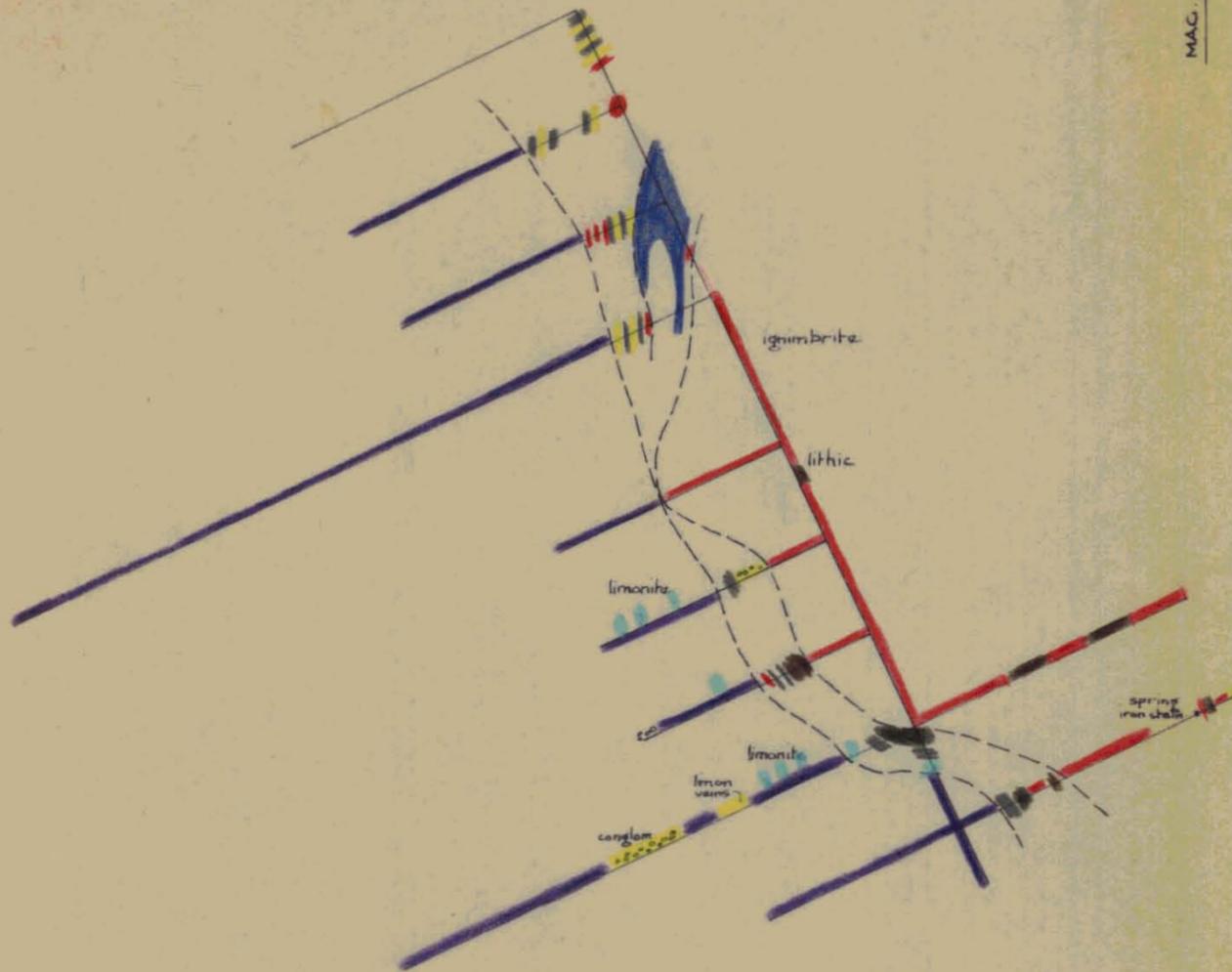
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HUSKISSON GRIDS

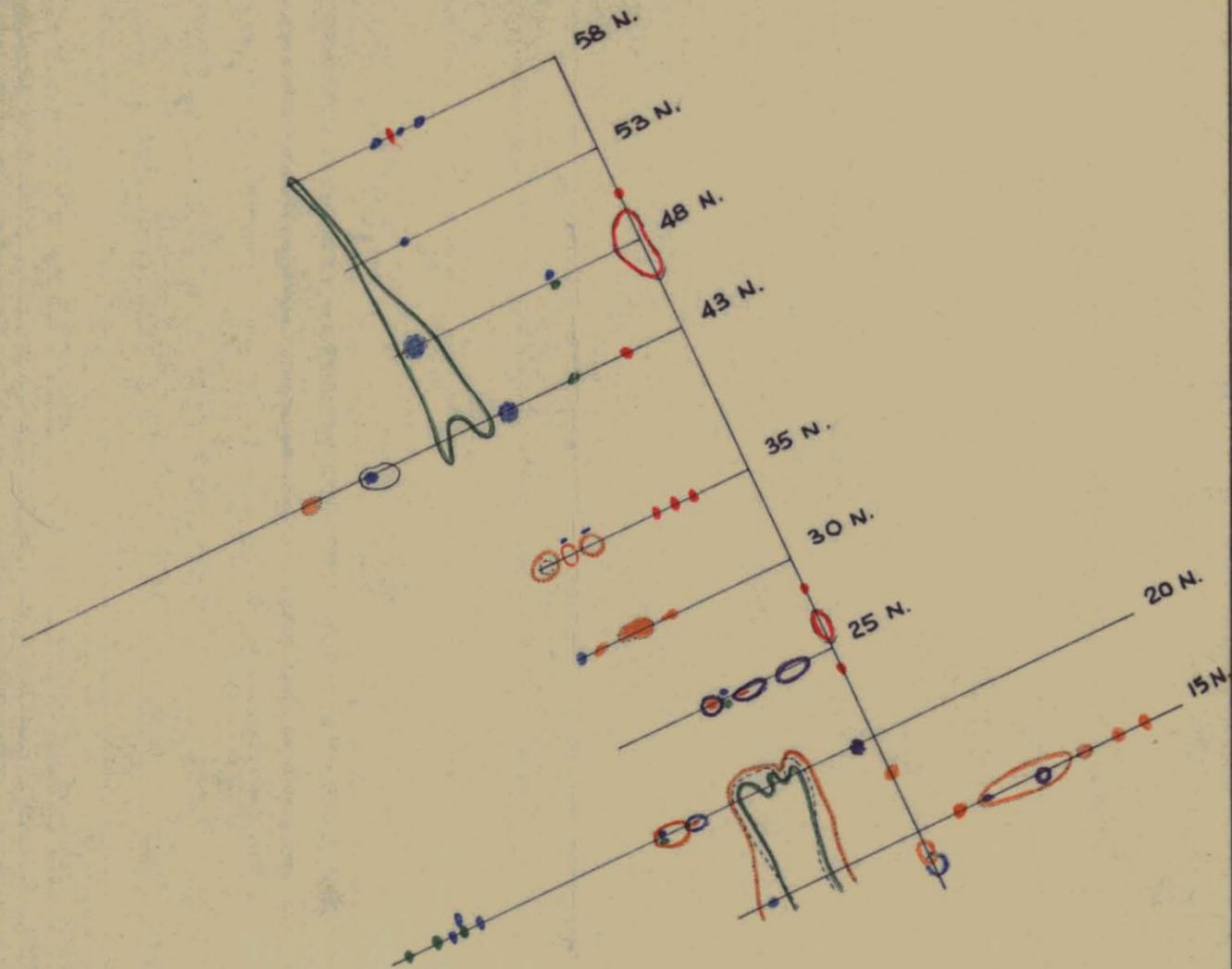
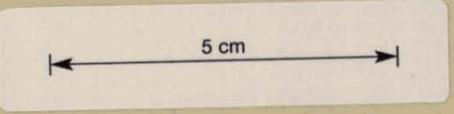
LOCATION PLAN - SUMMER 1972

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|--------------|----------|---------------------|-----------|
| DRAWN GC. | COMPILED | SCALE 1:250,000. | TAS-2-306 |
|--------------|----------|---------------------|-----------|

MAG. NORTH



- SANDSTONE/QTE
- GREY SHALE
- BLACK SHALE
- GREYWACKE
- GABBRO
- SERPENTINITE
- TUFF
- LIMONITE



- Pb.
- Zn.
- Cu.
- Ni.
- Co.

| | | |
|---------------------------------|---------------|------------------|
| COMSTAFF PROPRIETARY LIMITED | | |
| HUSKISSON GRIDS | | |
| SUMMER 1972 | | |
| GRID 1 GEOLOGY/ANOMALIES | | |
| SCALE 1: 10000 | DWN G.E.C. | No TAS. 2-290 |

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NORTH MUS. RD.

MAG. NORTH



- SANDSTONE/QTE
- GREY SHALE
- BLACK SHALE
- SILTSTONE
- MUDSTONE
- GREYWACKE
- TUFF.

- Ni.
- Pb.
- Zn.



| | | |
|---------------------------------|---------------|------------------|
| COMSTAFF PROPRIETARY LIMITED | | |
| HUSKISSON GRIDS | | |
| SUMMER 1972 | | |
| GRID 2 GEOLOGY/ANOMALIES | | |
| SCALE 1: 10000 | DWN G.E.C. | No TAS. 2-291 |

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distinct vegetation change.

seric. mica.

limon.

hydrothermal
silic.

 SANDSTONE / QTE
 TUFF

recent conglom.

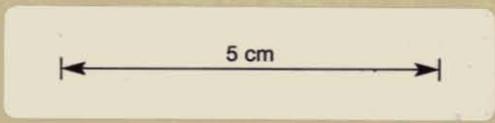
MAG. NORTH

20 E.

31 E.

42 E.

 Cu.
 Pb.
 Zn.



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|------------------------------|----------------|-------------------|
| COMSTAFF PROPRIETARY LIMITED | | |
| HUSKISSON GRIDS | | |
| SUMMER 1972 | | |
| GRID 3 GEOLOGY / ANOMALIES | | |
| SCALE 1:10000 | DWN. G.E.C. | INP TAS. 2-292 |