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PROJECT NAME: COMSTAFF PROPRIETARY LIMITED

TITLE: ANNUAL REPORT TO THE
DEPARTMENT OF MINES TASMANIA
FOR THE PERIOD
1 JANUARY - 31 DECEMBER 1982
SUMMARY OF WORK COMPLETED, IN PROGRESS AND PROPOSED
FOR EXPLORATION LICENCE 5/63

AREA NAME/S, STATE 1:250,000 SHEET NO/S & COORDINATES: 1:250 000 Sheets: Burnie SK 55-03
Queenstown SK 55-05

COMMODITY/IES: Sn W Pb Zn Cu Ag Au

TEXT PAGES NO:
PLAN NOS: See List of Plans

TABLE NOS: -
APPENDICES: -

AUTHOR/S: G F Pigott

DATE: 26 November 1982

83-1901

AUSTRALIAN ANGLO AMERICAN LIMITED

Incorporated in the State of Victoria

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COMSTAFF PROPRIETARY LIMITEDANNUAL REPORT TO THE DEPARTMENT OF MINES TASMANIAFOR THE PERIOD 1 JANUARY - 31 DECEMBER 1982SUMMARY OF WORK COMPLETED, IN PROGRESS AND PROPOSEDFOR EL 5/631. INTRODUCTION

In support of our application for renewal of Exploration Licence No 5/63 set out below is a summary of work undertaken and currently in progress, for the twelve monthly period ending 31st December 1982. Full technical reports with plans and assay results on the various sections of the tenement are enclosed as separate volumes.

The proposed exploration programme for the renewal period of 1st January 1983 to 31st December 1983 is presented, along with the proposed expenditure. Also included are summary plans showing work completed, in progress and proposed.

Attached hereto is the licence document for renewal and the appropriate renewal fee for 350 sq km of \$8 750.

2. WORK COMPLETED OR IN PROGRESS2.1 Section 1 Arthur River

Heavy concentrate sampling was carried out in the main drainage systems north and north east from Mt Bischoff. Sample values, expressed as gms Sn O₂ per cu.m progressively increase upstream in Deep Gully Creek, with anomalous contents between 5 000 and 7 000m, above which values drop away. The anomalous zone incorporates the upper part of the Proterozoic Bischoff Series and the contact with the overlying Lower Cambrian Crimson Creek Formation. Quartz porphyry dykes have been mapped in this area similar to those with which, at Mt Bischoff, the cassiterite sulphide mineralisation is associated.

Geological mapping was continued, and a compilation made of all accrued data plotted on a series of 1:10 000 plans. The major geological features comprise two antiformal Proterozoic blocks, the Mt Bischoff block in the south and the eastern extension of the Heazlewood block in the north separated by Crimson Creek sequences in a rifted synclinal trough. Sill and dyke complexes of serpentinite and gabbro disrupt the volcano-sedimentary sequence possibly injected along fundamental fault structures. The northern part of the area is covered by Permian glacial deposits and by Tertiary basalt.

Details of the work are presented in a report by C M Jones: Interim Report on EL 5/63 Area One Arthur River.

Airborne total magnetic field surveys were carried out over areas both north east and west of Waratah. Three anomalies have been chosen for further investigation on the basis of being similar in character to the aeromagnetic response at Mt Bischoff.

Details of these surveys and the interpretation of the data are presented in two reports by D B Trussell.

Grid lines are currently being cut over the Sn anomaly in Deep Gully Creek. They have been designed to overlay the contact zone of the Bischoff Series and Crimson Creek Formation and are orientated perpendicular to the regional strike and dyke direction. In addition the grid will cover two of the aeromagnetic anomalies. The potential target within the gridded area is a body of mineralisation - either as cassiterite - sulphide replacement in dolomitic sediments or as cassiterite in the porphyry dykes.

2.2 Section 2 Ramsay

Five diamond drill holes, a total of 726.3m, were completed at the Mount Ramsay Tin-Tungsten Prospect. Three holes, CAF 3, 5 and 7 were drilled into the main skarn zone and two holes, CAF 4 and 6 were drilled to test geophysical anomalies to the east.

The best result was in CAF 7:- 145.3m - 152.6m:
Magnetite-Ferrohastingsite-Pyrrhotite assemblage:
0.16% Sn.

The CAF grid was extended to the south, soil sampled and geologically mapped. Pulse electromagnetic surveys and ground magnetic surveys were carried out, locating five conductors with coincident anomalous magnetic responses. Two of the conductors were tested by diamond drilling and the source found to be due to pyrrhotite mineralisation in skarn.

Details of this work are described in the accompanying report by N P Green: Interim Report on Ramsay Grid CAF EL 5/63 Part 2 - Diamond Drilling at Mt Ramsay.

One diamond drill hole, CAL 1 was completed on Ramsay Grid CAL. It failed to intersect economic concentrations of mineralisation that would explain the Input and Crone EM anomalies being tested. Although drilled to 227.4m the hole failed to intersect the Meredith Granite.

The details of this work are presented in a report by N P Green: Interim Report on the Diamond Drilling at Ramsay Grid CAL, EL 5/63 Part 2.

The downhole EM surveys planned to be completed by the end of the year have been delayed owing to contractor availability problems. Lines have been cut for loops to be laid around CAF 6 and CAL 1.

Grid Lines at CAI, CAG and CAM were geologically mapped, soil sampled and geophysically surveyed by Pulse EM and ground magnetics. These grids were established to facilitate ground follow up of airborne EM Input anomalies. A near vertical conductor has been defined on CAI without a magnetic expression but with a coincident Pb anomaly. A Sn-As soil anomaly has also been outlined but with no geophysical expression.

No ground EM response was obtained over CAG and the Input EM anomaly has been attributed to surficial conductivity. A strong PEM conductor is evident on CAM where auger samples contain anomalous Sn values.

Unusual rock types have been mapped in this area in that they are representative of the basal Dundas trough sequences, and include metasomatised carbonates. Further work is currently in progress in the CAM region with drainage sampling and geological mapping being carried out.

Details of the exploration completed on the grids are in the accompanying report by N P Green: Stage Report on the Ramsay Grids CAI and CAG in EL 5/63 Part 2.

An airborne total magnetic field survey was carried out over the southern sector of the area. A number of anomalies have been found and will be investigated in due course.

Details of the surveys along with an interpretation of the data are presented in a report by D B Trussell.

Close spaced auger sampling, ground magnetic surveys and geological mapping are currently underway over the South Bischoff greissen vein complex. Earlier in the year 15.1km of grid lines were established over the area as infill and extensions to the original CSB grid. These lines were soil sampled, surveyed with ground magnetics and geologically mapped.

2.3 Section 3 Mount Block - Sock Creek

An integrated programme of geological mapping and sediment sampling was completed in the Mount Block area. A Cu anomalous value of 195 ppm in Fork Creek and anomalous values in Cu, Pb and Zn in the Tullabadine area are considered to represent possible targets requiring checking by further sampling and geological mapping.

Details of the work carried out in this area are presented in the accompanying report by B E Anderson: Interim Report on EL 5/63 Section 3 - Mount Block.

2.4 Section 4 Chester - Pinnacles

Geological mapping along with stream sediment sampling were completed over the eastern sector of the area. Very low geochemical responses were recorded reflecting the masking effect of the widespread glacial cover. The network of HEC tracks in this area has exposed new outcrops of acid to intermediate pyroclastics and lavas, Disseminated pyrite mineralisation and quartz veining have been mapped in andesitic tuffs up Unreasonable Creek.

20.6 km of grid lines were established in the East Chester (EAB) area, extending the original grid to the north east and infilling over the central andesite complex. Where practicable, C horizon soil samples have been collected but geological mapping is still in progress. Three distinct soil anomalies have already been outlined where work is currently underway involving close spaced auger sampling and geological mapping, in an effort to define drill targets.

Details of work carried out and currently in progress are presented in the accompanying report by B E Anderson: Progress Report on the Chester Pinnacles Area EL 5/63 Part 4.

2.5 Section 5 Huskisson

The geology of this sector of the tenement was compiled at a scale of 1:10 000 and then incorporated into a 1:50 000 regional geological compilation. The geophysical and geochemical data collected from the grids established in the area are being collated and interpreted in a geological framework.

Details of this work are presented in the accompanying report by G F Pigott: Progress Report on the Huskisson Area EL 5/63 Part 5.

2.6 Section 6 East Renison

Continuous diamond drilling has been in progress since April. A total of 13 'shallow' drill holes (RBE 33-45) had been completed by 9th November totalling 3 796 metres. In addition a deep stratigraphic drilling programme was initiated in August and as of the 20th November, hole RBE D1, had been completed at 1 098.60 metres and RBE D2 had advanced to 294.30 metres (total 1 392.90 metres).

The above drilling programmes were designed to follow up base metal and tin mineralisation outlined in 1981 and their north and south strike continuity as well as deep and 'shallow' stratigraphic holes outside known trends/zones of mineralisation.

Preliminary ground work was undertaken on the western GAP and GAP/GAT grid areas in the form of line cutting, soil sampling, ground magnetics and detailed geological line mapping as a prelude to deep drilling. This programme comprised a total of 28.8 line kilometres and the collection of 1 428 soil samples which were analysed for Sn, As, Cu, Pb, Ag, Zn and Ni.

Tabulated drill hole results are enclosed in the accompanying report by S R Yardley: Progress Report on the East Renison Area EL 5/63 Part 6.

The most interesting drilling results came from RBE 33 on the Pieman River Tin Zone where 1.56% Sn over a true width of 2.67m was associated with a silicified fault/vein zone traversing impure calcareous sediments of probable Dundas age. The highest tin values were contained within the silicified fault material but semi-massive replacement of the enveloping sediments by pyrrhotite, pyrite, and upto 0.4% Sn is apparent.

The deep stratigraphic hole, although not interesting^{sec} economic mineralisation, traversed a semi to massive replacement zone of pyrrhotite, chalcopyrite and vein axinite as well as a diopside, vesuvianite, garnet skarn zone proximal to the porphyritic biotite granite contact at 912.15 metres.

A comprehensive compilation of work undertaken in the Renison East area over the past two years will be submitted at the end of the summer season.

3. PROPOSED EXPLORATION PROGRAMME AND SCHEDULE 1983

3.1 Northern Tin Search Target Sn

The region covered by the Northern Tin Search incorporates EL 5/63 Part 1 Arthur River, and EL 5/63 Part 2 Ramsay. The targets sought are:-

1. Mt Bischoff-Cleveland style replacement cassiterite-sulphide ore within the Upper Proterozoic or Lower Cambrian carbonate units.
2. Cassiterite mineralisation associated with porphyry bodies similar to those seen at Mt Bischoff and in the Foley Zone at Cleveland.
3. Renison style replacement and/or fault controlled cassiterite sulphide ore within Success Creek Formation or equivalent units at the Proterozoic-Cambrian contact.
4. Greisen vein or fault controlled cassiterite mineralisation which could form satellite ore bodies based on a new central processing complex.

JANUARY - MARCH 1983

EL 5/63 Part 1

1. Completion of the Deep Gully Creek Grid which was designed to follow up anomalous tin results in heavy concentrate samples collected from Deep Gully Creek and also to cover two aeromagnetic anomalies which are similar in character to the aeromagnetic response at Mt Bischoff. The grid will be auger sampled, geologically mapped and surveyed by ground magnetometer traverses.
2. A dighem airborne electromagnetic survey is planned to cover the Cleveland-Magnet-Mt Bischoff and Arthur River segments of the area.

3. Investigate and evaluate reported occurrences of mineralisation and old workings which occur east of Cleveland, particularly Magnet and others between Magnet and Mt Bischoff. The work would entail a study of available old records and accrued Comstaff data, followed by examination in the field encompassing geological mapping and sampling. A provision for 5 km of grid cutting has been made to allow for systematic follow up work to be carried out.

EL 5/63 Part 2

1. Diamond drill indicated target at South Bischoff. If a continuous strike extent is indicated from the current work then a series of shallow holes may be required. Otherwise one, or possibly two holes are planned to test for grade and width at depth.
Drill meterage: 1 000m.
2. Follow up the anomalous Sn values in creeks draining the Proterozoic Ramsay Group and Cambrian Crimson Creek Formation contact zone. This will be achieved by carrying out detailed traverses along the creek which gives rise to the anomalous values, and which cross the contact. Selected creeks not previously sampled will be traversed and sampled. Where anomalous values are seen to occur grid lines will be established for sampling, mapping and geological traverses. The specific target sought within the contact zone is a Renison style cassiterite sulphide body either as a replacement within the carbonate or along a fault conduit, or both.
3. Investigate the mineralogy of the skarn assemblages mapped at Mt Ramsay. Specifically to determine in what form the Sn occurs. This study could lead to an understanding of what the most favourable skarn mineral assemblage might be for the concentration of Sn as cassiterite.

APRIL - JUNE 1983EL 5/63 Part 1

1. Continue the search for Bischoff or Cleveland styles of tin mineralisation in Proterozoic and Crimson Creek rock units particularly within the north eastern aureole of the Meredith Granite, and along the Cleveland-Magnet-Bischoff "line".
2. Carry out a detailed assessment of the Dighem electromagnetic and magnetic data. The study should incorporate the regional and detailed aeromagnetics now available. This work should be put into a geological framework and potential targets defined.

EL 5/63 Part 2

1. Evaluate South Bischoff mineralisation by diamond and/or percussion drilling if the initial results from the previous quarter are favourable.
2. Continuation of the prospecting programme across the Proterozoic-Cambrian contact zone in the search for a Renison style ore body.
3. Follow up aeromagnetic anomalies delineated from the Geoex survey of last season. These should be located on the ground, gridded and assessed by ground geophysical surveys, geological mapping and sampling.

JULY - SEPTEMBER 1983EL 5/63 Part 1

1. Establishment of grid lines over potential targets outlined from the Dighem electromagnetic and aeromagnetic surveys. Such grids would be soil and drainage sampled, geologically mapped and surveyed by ground magnetics.
2. Determine diamond drill targets from an evaluation of the work carried out over the Cleveland-Magnet-Mt Bischoff block and from the detailed investigations of the old workings.
3. Determine diamond drill targets if deemed warranted from the Deep Gully Creek grid work.

EL 5/63 Part 2

1. Evaluate all accrued data in order to carry out a comprehensive assessment of the geochemical, geophysical and geological results. The aim of this assessment is to identify prospective drill targets, where Renison style tin mineralisation is indicated.
2. By this time the economic potential of the South Bischoff greisen vein system should be known. If a tin resource has been indicated then the tonnage and grade must be determined. At this stage a separate project should be created to carry out the required assessment. Considerations should also be given to changing the ground tenure to a mineral lease.

OCTOBER - DECEMBER 1983EL 5/63 Part 1

1. Ground EM and IP surveys over selected grid lines.
2. Diamond drilling of indicated targets.
3. Commencement of follow up work over Dighem and aeromagnetic anomalies over the northern sector of the Arthur River area. The potential prize sought in that area of Lower Cambrian rock sequences is a Cleveland style replacement tin deposit. Such follow up work would probably involve grid cutting followed by sampling and mapping. Ground geophysical traverses would also be required to confirm and locate the anomalies.

EL 5/63 Part 2

1. Investigate the CAB Input anomaly. Confirm and locate it on the ground and establish the geological setting. This anomaly occurs within the upper part of the Proterozoic Ramsay Group and therefore has the potential source of Renison style replacement tin mineralisation in carbonate rocks.
2. Diamond drill for Renison style replacement of fault controlled tin mineralisation where such a target has been indicated.

3.2 Southern Tin SearchTarget Sn

The region covered by the Southern Tin Search encompasses EL 5/63 Part 6 East Renison and Part 5 Huskisson. The target sought is a Renison style fault controlled cassiterite-sulphide ore body either infilling a fault structure, within fractured or veined country rock or as replacement of carbonate units.

JANUARY - MARCH 1983

EL 5/63 Part 6

1. Complete the drilling of RBE D2 to a final depth of 1 200m. This hole is collared at 373 561.7mE, 5371 735.9mN. RL 153.8m on azimuth 265° MN declined at 65°.
2. Complete the drilling of RBE 46 to a final depth of 1 000m. This hole was planned to test the Pieman Tin Zone 300m below the ore grade intersection in RBE 32 and to test the Fenton Vein Structure at a considerably greater depth than any previous intersections.

The hole is being drilled to 700m with the Longyear 38 Rig. Then it is planned to move the Longyear 44 Rig over the hole for the remainder of the drilling.

3. Fly a Dighem electromagnetic-aeromagnetic survey over the tenement. Much of the area is masked by glacial deposits which restricts the use of geochemical sampling and geological mapping.
4. Collate and update the accrued data on the East Renison area which should result in a stage report being compiled. This should lead to an assessment of the economic potential and delineation of the areas requiring follow up gridding, geochemical and geophysical surveys and diamond drilling.

5. Carry out down hole geophysical surveying of the intersected zones of sulphide mineralisation in RBE D1. This should test for extent and continuity of the zones perhaps leading to the definition of another drill target.

APRIL - JUNE 1983

EL 5/63 Part 6

1. Continue drilling the Pieman Tin Zone where ore grade mineralisation has been indicated. It is difficult to anticipate the precise drilling requirement at this stage but certainly further deep or semi deep drilling of the zone appears to be warranted.
2. Assess the Dighem electromagnetic and aeromagnetic data resulting from the survey carried out in the previous quarter over the area north of the Pieman.
3. Compile a geological/geophysical map based on the Dighem results combined with the results of the 1975 Input survey and incorporating the data from the regional 1:50 000 aeromagnetic survey. This should lead to the identification of potential targets requiring ground follow up work in the following field season.
4. Carry out a detailed assessment of the Exe River tin zone. Diamond and/or percussion drilling could be required to test the prospectivity of the zone, and to determine the source of the tin in the area.

EL 5/63 Part 5

Review all geological, geochemical and geophysical data accrued on this sector of the tenement and assess the area in the framework of the regional geology and aeromagnetism. The results of such a review should be to determine if the ground has any potential for the discovery of a Renison style orebody. Provision should be made for one diamond drill hole to test any significant anomalies. Otherwise consideration should be given to dropping the ground at the time of the next licence renewal.

JULY - SEPTEMBER 1983EL 5/63 Part 6

1. Commence the follow up ground work as recommended in the stage report compiled on the area during the first quarter. The following work programmes have been suggested but will be subject to amendment when all the data has been collated.
 - a) Prospect over the possible east-west extension of the Bassett-Federal fault by the establishment of north-south grid lines which would be surveyed, soil sampled where practicable and geologically mapped. Ground magnetic surveys would be carried out on the grid lines while selected indicated targets may be tested by EM or IP.
 - b) Establish close spaced grid lines over indicated fault zones, particularly over fault intersections and sigmoidal fault structures. Ideally square grids should be constructed to reduce statistical bias of the results. These grid lines would be geologically mapped, and geophysically surveyed. Soil samples would be collected where the glacial overburden is thin or absent.
2. Continue diamond drilling of strategic targets which could be outlined from the ongoing work.
3. Establish access into areas of delineated airborne geophysical anomalies north of the Pieman.

OCTOBER - DECEMBER 1983EL 5/63 Part 6

1. Follow up prospective geophysical anomalies north of the Pieman River by grid cutting and ground geophysical surveying. Soil sampling and geological mapping can be done if the anomaly being tested is not covered by thick glacial deposits.
2. Diamond drilling of prospective targets outlined by the gridding over the GAP area.

3. Continue prospecting for Renison style structurally controlled mineralisation in GAR/GAP by close spaced gridding, soil sampling, mapping and ground geophysical surveying.
4. Endeavour to follow the mineralised Fenton structure north of the Pieman River by geological mapping and rock sampling.

3.3 Volcanogenic Base Metal Search Target Pb-Zn-Ag-Cu-Au

The region covered by the Volcanogenic Base Metal Search incorporates EL 5/63 Part 2 (east) Hatfield/Que, Part 3 Mount Block-Sock Creek and Part 4 Chester-Pinnacles.

The target sought is a multimetal massive sulphide of volcanogenic exhalative origin similar to either Rosebery or Que River.

JANUARY - MARCH 1983

EL 5/63 Part 4

1. Carry out a Dighem airborne electromagnetic and aeromagnetic survey over the Pinnacles-East Chester region ensuring that the survey lines are perpendicular to strike. While it is recognised that bodies of mineralisation comprised primarily of galena and sphalerite may not respond, associated bodies with chalcopyrite and pyrite should be seen. Additionally the data should help considerably in geological mapping in an area with fairly extensive glacial cover.
2. Complete detailed gridding, soil sampling and geological mapping over the already delineated soil geochemical anomalies in EAB. Carry out specific ground geophysical surveys - probably IP - to assist in drill target definition.
3. Diamond drill the indicated targets.
4. Carry out IP surveys over selected grid lines of the EAB extensions and 100m fill in lines.

EL 5/63 Part 3

1. Review the Input and aeromagnetic data over the Mt Block area, paying particular attention to the areas where anomalous sediment samples have been collected. Should any anomalous response be noted then follow up work must be carried out. This would take the form of geological mapping and prospecting to establish the prospectivity of the responses and to see if grid line cutting is warranted.
2. Provision should be made to establish grid lines if results are encouraging. The lines would be auger sampled and geologically mapped.

APRIL - JUNE 1983

EL 5/63 Part 4

1. Assess the results of the Dighem survey
2. Follow up any obvious anomalies with ground investigations. Suitable ground geophysical techniques would depend on the geological setting of the anomalies.
3. Complete the diamond drilling of the previously outlined geochemical targets.
4. Compile and evaluate all the available data on the prospect incorporating all geological observations, diamond drilling results, geochemical sampling and geophysical and airborne geophysical surveys.

EL 5/63 Part 3

1. Evaluate all data on the Sock Creek Prospect including diamond drilling, geological mapping, geochemical sampling, ground and airborne geophysical surveys. The aim of this review is to establish if there exists the possibility of further mineralisation, particularly volcanogenic massive sulphides rather than only weak fault controlled sulphide mineralisation.

- 2. Recommendations from this review should be acted upon and the requisite action taken. It is possible that further diamond drilling may be required to test for a different style of mineralisation not seen in the drill holes to date.

JULY - SEPTEMBER 1983

EL 5/63 Parts 2, 3 & 4

- 1. Compile a geological map at 1:10 000 incorporating all accrued data and utilising results from the various airborne and ground geophysical surveys.
- 2. Carry out a detailed evaluation of all geological observations, diamond drilling results, geochemical sampling and geophysical surveys. This should be done at a scale of 1:10 000 to allow for direct comparison of data. An assessment can then be made of the economic potential of these sectors of the tenement.

OCTOBER - DECEMBER 1983

EL 5/63 Part 4

- 1. Carry out specific and detailed ground geophysical surveys over anomalies which require testing.
- 2. Diamond drill the identified drill targets.

4. PROPOSED EXPENDITURE FOR EL 5/63 - JANUARY - DECEMBER 1983

Northern Tin Search	436 183
Southern Tin Search	481 282
Volcanogenic Base Metal Search	190 710
Contingency for additional drilling and evaluation	150 000
Total	\$1 258 175

Approved by 

for R J KERNICK
EXPLORATION MANAGER


G F PIGOTT

SENIOR GEOLOGIST

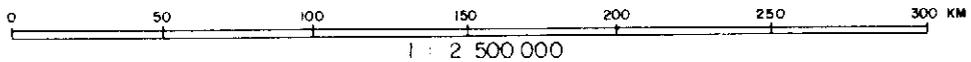
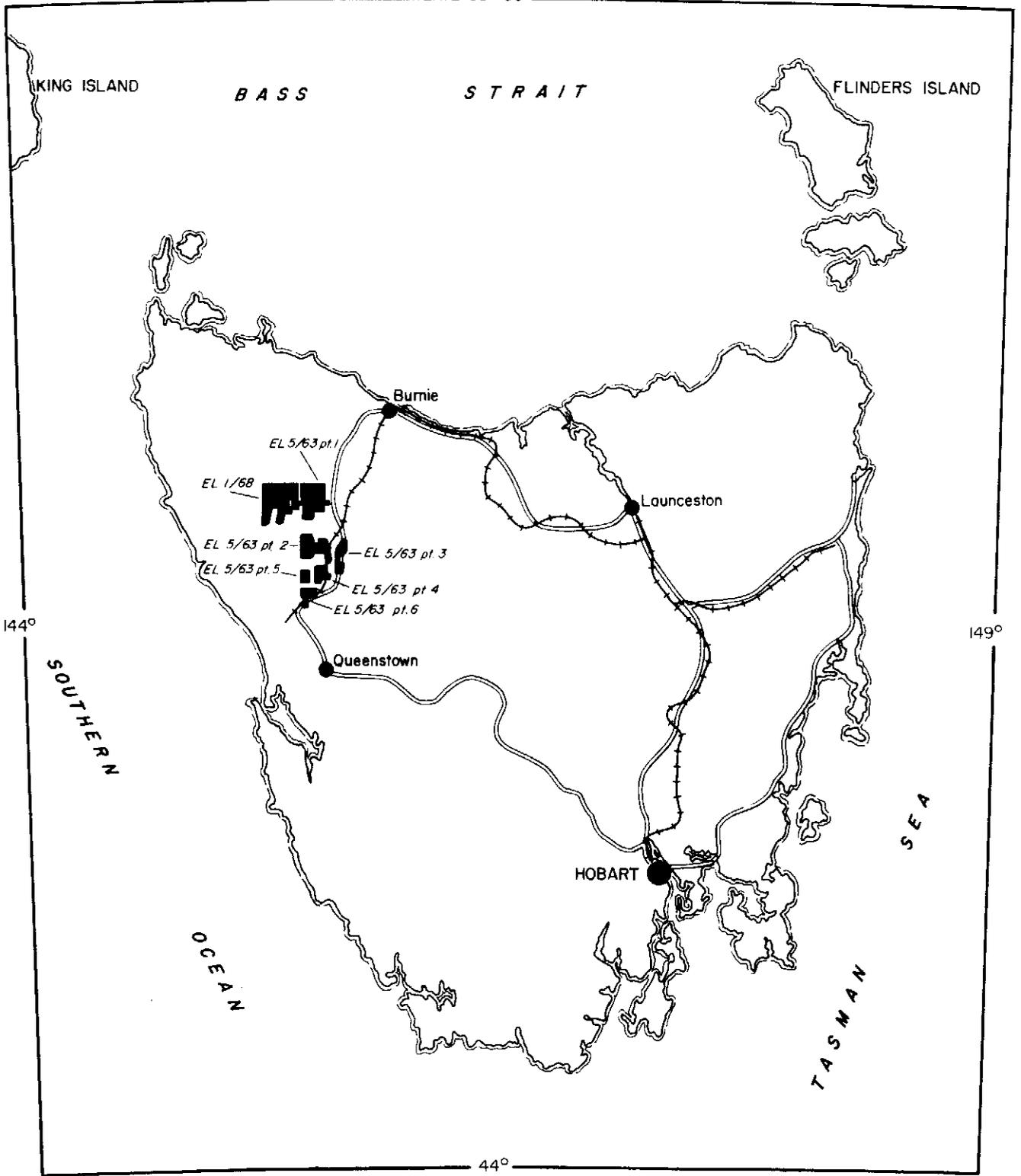
LIST OF TECHNICAL REPORTS ACCOMPANYING RENEWAL APPLICATION

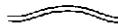
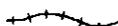
1. Summary of Work Completed, in Progress and Proposed for EL 5/63 by G F Pigott 83-1901
2. Interim Report on EL 5/63 Area One, Arthur River by C M Jones 83-1902
3. 1982 Aeromagnetic Survey Interpretation of an area west of Waratah by D B Trussell 83-1912
4. 1982 Aeromagnetic Survey Interpretation of an area north east of Waratah by D B Trussell 83-1911
5. Interim Report on Ramsay Grid CAF EL 5/63 Part 2 - Diamond Drilling at Mount Ramsay by N P Green 83-1907
6. Interim Report on the Diamond Drilling at Ramsay Grid CAL, EL 5/63 Part 2 by N P Green 83-1909
7. Stage Report on the Ramsay Grids CAI and CAG in EL 5/63 Part 2 by N P Green 83-1908
8. 1982 Aeromagnetic Survey Interpretation, Ramsay by D B Trussell 83-1910
9. Interim Report on EL 5/63 Section 3 - Mount Block by B E Anderson 83-1906
10. Progress Report on the Chester - Pinnacles Area EL 5/63 Part 4 by B E Anderson 83-1903
11. Progress Report on the Huskisson Area EL 5/63 Part 5 by G F Pigott 83-1904
12. Progress Report on the East Renison Area EL 5/63 Part 6 by S R Yardley & D.S. Crimmon 83-1905

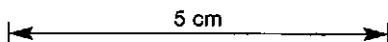
L I S T O F P L A N S

<u>Plan</u>	<u>Description</u>	<u>Scale</u>
TAS/2/1586	Location of Comstaff Leases in Tasmania	1:2 500 000
TAS/2/1897	EL 5/63 Area 1 Magnet/Arthur River Work Completed 1982	1:50 000
TAS/2/1799	EL 5/63 Area 2 Ramsay Work Completed 1982	1:50 000
TAS/2/1800	EL 5/63 Area 3 Mount Block Work Completed 1982	1:50 000
TAS/2/1801	EL 5/63 Area 4 Chester/Pinnacles Work Completed 1982	1:50 000
TAS/2/2148	EL Area 5 Huskisson Work Completed 1982	1:50 000
TAS/2/1802	EL 5/63 Area 6 Renison Work Completed 1982	1:50 000
TAS/2/1897	EL 5/63 Area 1 Magnet/Arthur River Work Proposed 1983	1:50 000
TAS/2/1799	EL 5/63 Area 2 Ramsay Work Proposed 1983	1:50 000
TAS/2/1800	EL 5/63 Area 3 Mount Block Work Proposed 1983	1:50 000
TAS/2/1801	EL 5/63 Area 4 Chester/Pinnacles Work Proposed 1983	1:50 000
TAS/2/2148	EL 5/63 Area 5 Huskisson Work Proposed 1983	1:50 000
TAS/2/1802	EL 5/63 Area 6 Renison Work Proposed 1983	1:50 000

39° 30'



-  Major roads
-  Major railways
-  Major towns
-  Comstaff lease areas



COMSTAFF PROPRIETARY LIMITED

**LOCATION OF COMSTAFF LEASES
IN TASMANIA**

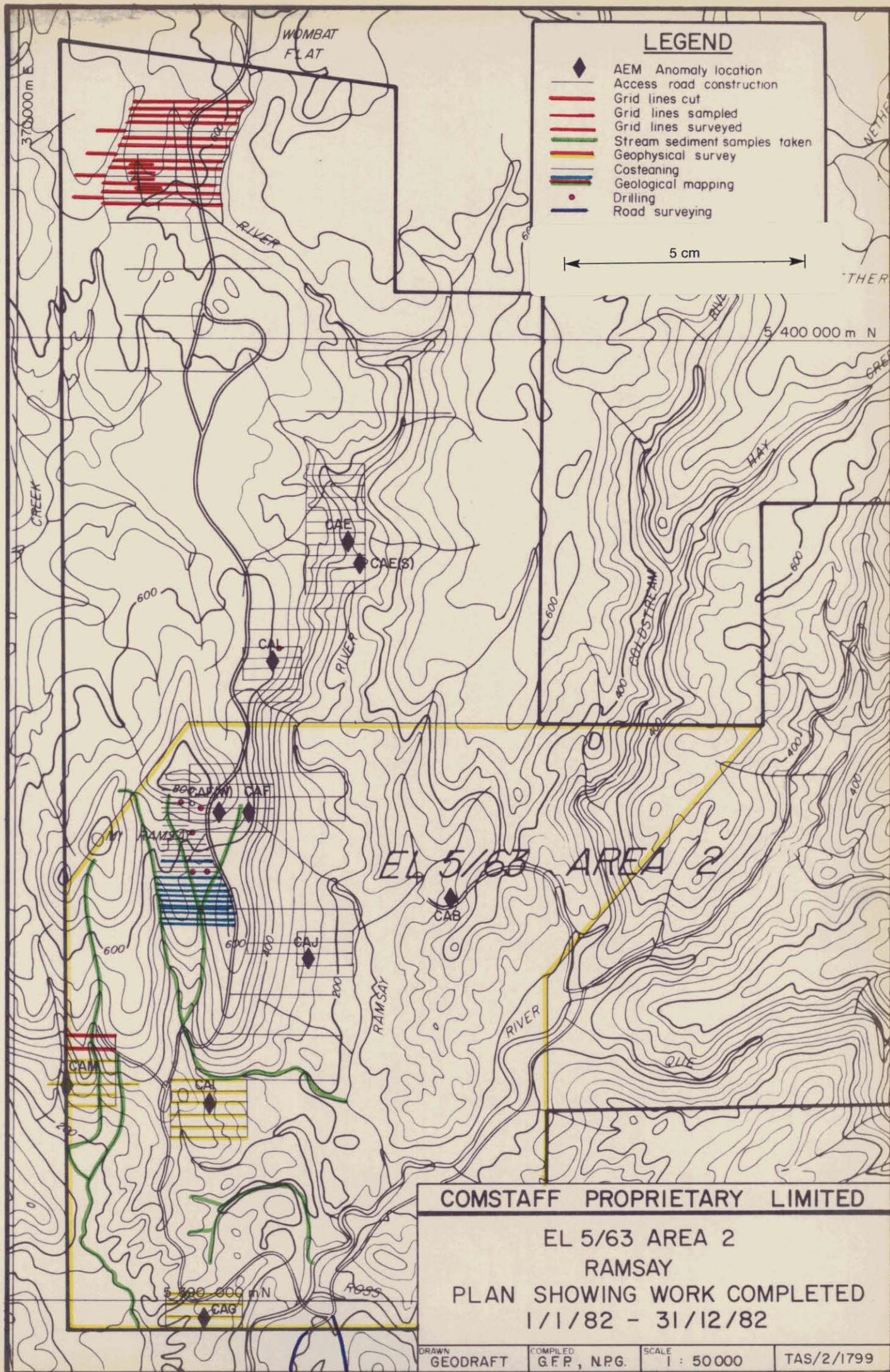
DRAWN
GEODRAFT 7/78

COMPILED

SCALE
1 : 2 500 000

TAS/2/1586

645024



LEGEND

- ◆ AEM Anomaly location
- Access road construction
- Grid lines cut
- Grid lines sampled
- Grid lines surveyed
- Stream sediment samples taken
- Geophysical survey
- Costeining
- Geological mapping
- Drilling
- Road surveying

5 cm

EL 5/63 AREA 2

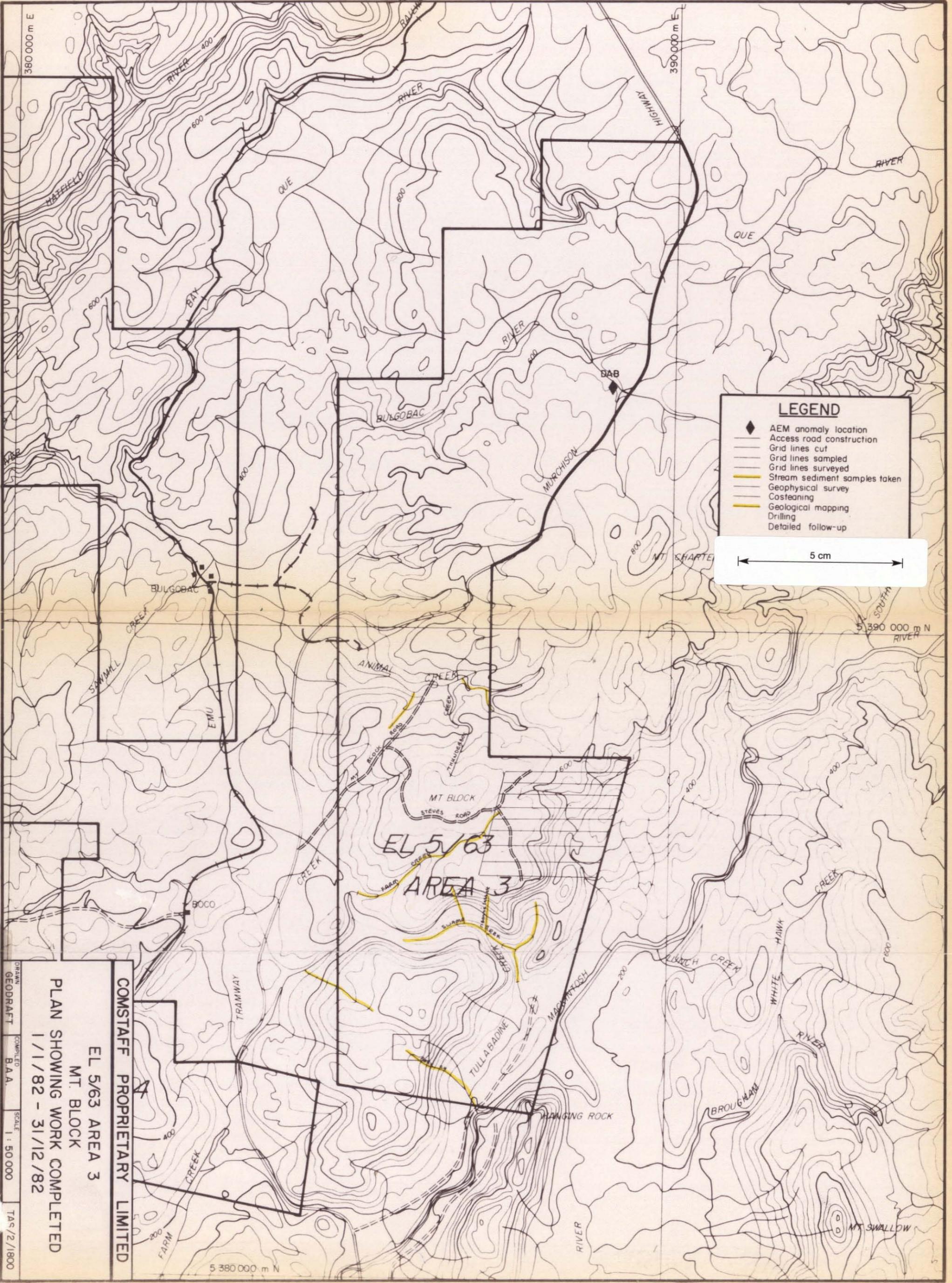
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EL 5/63 AREA 2

RAMSAY

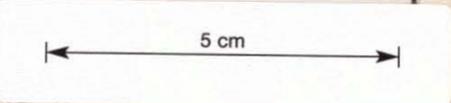
PLAN SHOWING WORK COMPLETED

1/1/82 - 31/12/82



LEGEND

- ◆ AEM anomaly location
- Access road construction
- Grid lines cut
- Grid lines sampled
- Grid lines surveyed
- Stream sediment samples taken
- Geophysical survey
- Costeering
- Geological mapping
- Drilling
- Detailed follow-up



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EL 5/63 AREA 3
MT BLOCK

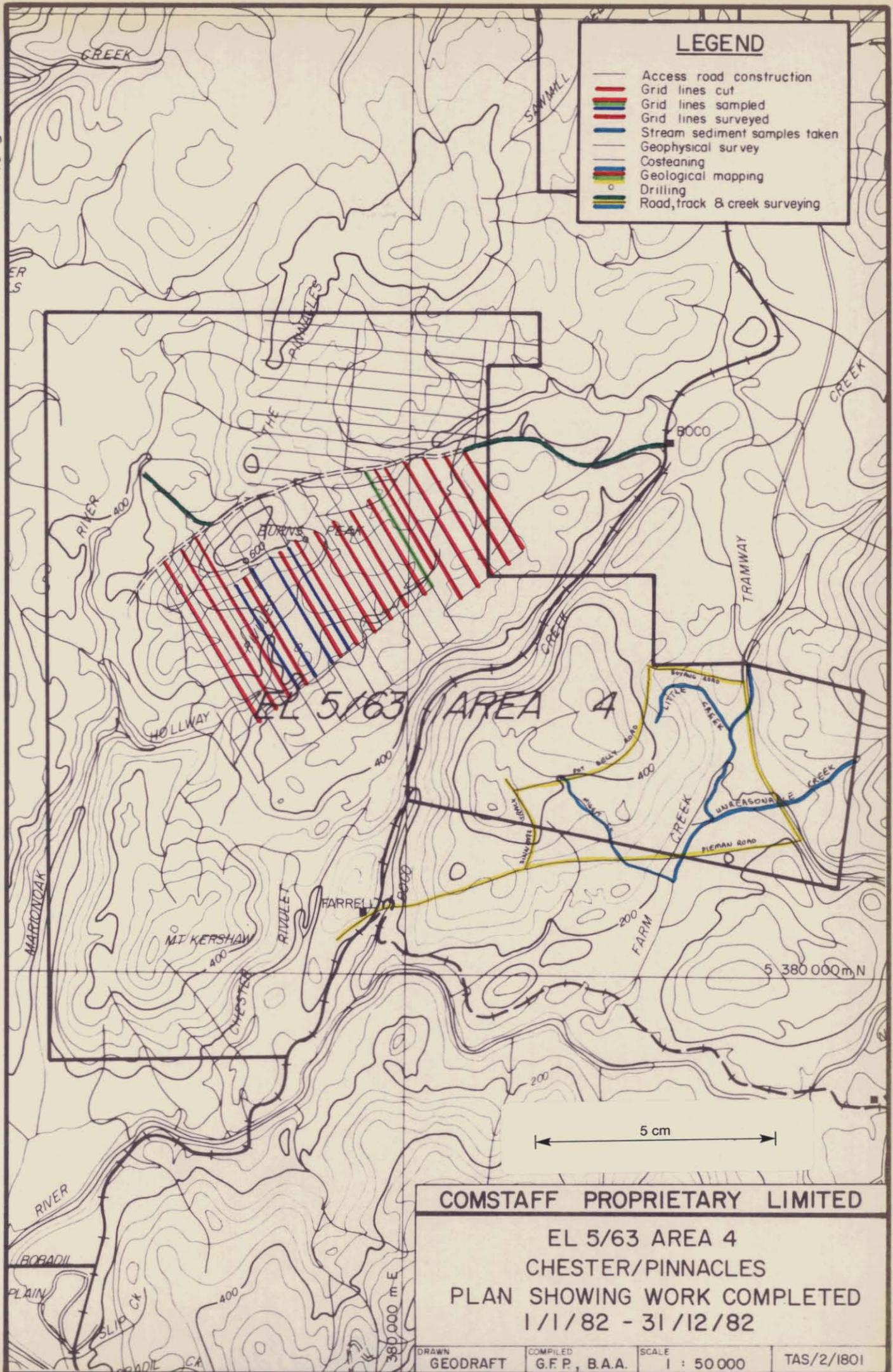
PLAN SHOWING WORK COMPLETED
1/1/82 - 31/12/82

DRAWN BY: GEODRAFT
COMPILED BY: BAA
SCALE: 1 : 50 000
TAS/2/1800

645026

LEGEND

-  Access road construction
-  Grid lines cut
-  Grid lines sampled
-  Grid lines surveyed
-  Stream sediment samples taken
-  Geophysical survey
-  Costeasing
-  Geological mapping
-  Drilling
-  Road, track & creek surveying

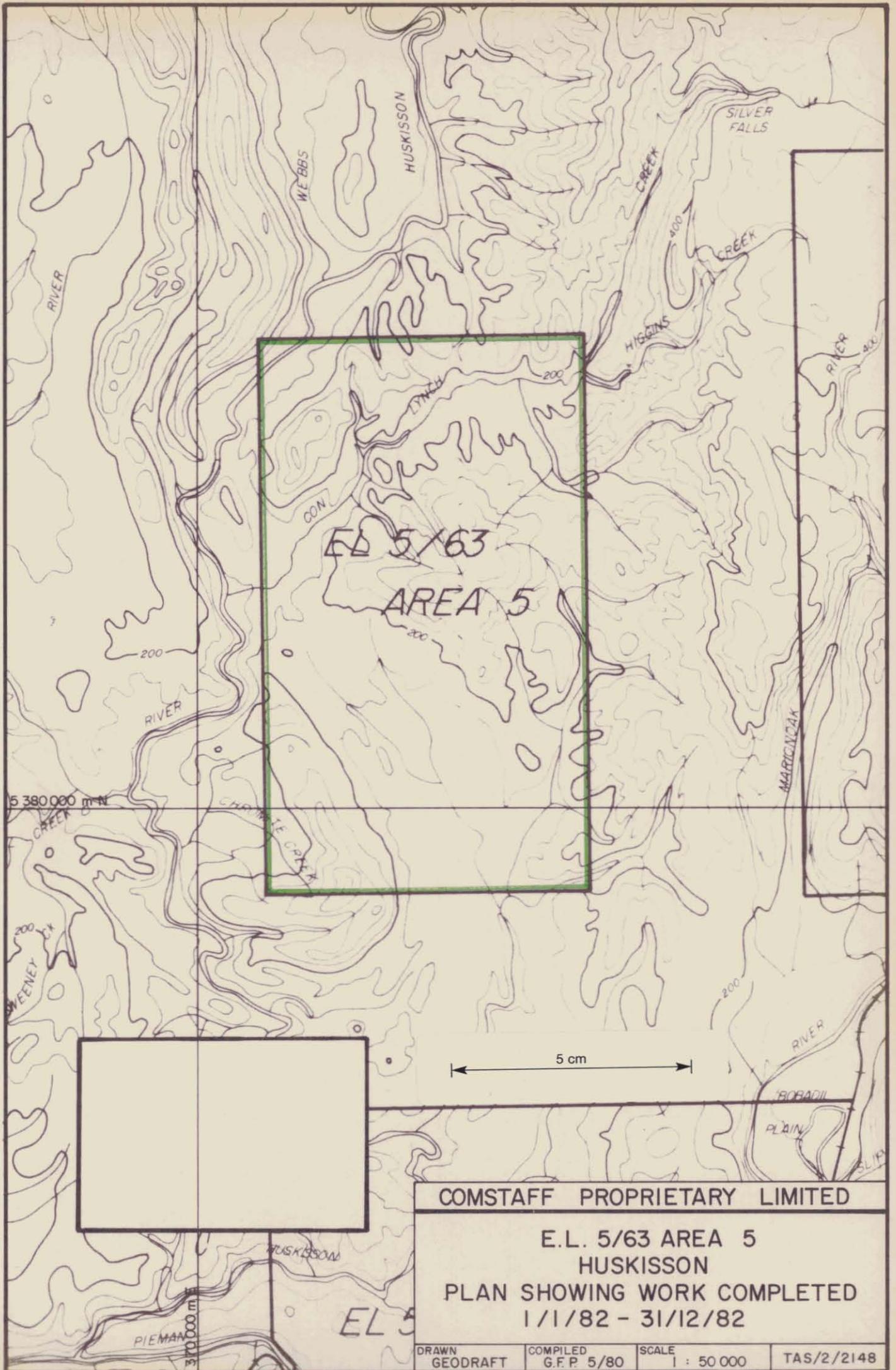


COMSTAFF PROPRIETARY LIMITED

EL 5/63 AREA 4
 CHESTER/PINNACLES
 PLAN SHOWING WORK COMPLETED
 1/1/82 - 31/12/82

DRAWN GEODRAFT	COMPILED G.F.P., B.A.A.	SCALE 1 : 50 000	TAS/2/1801
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645027

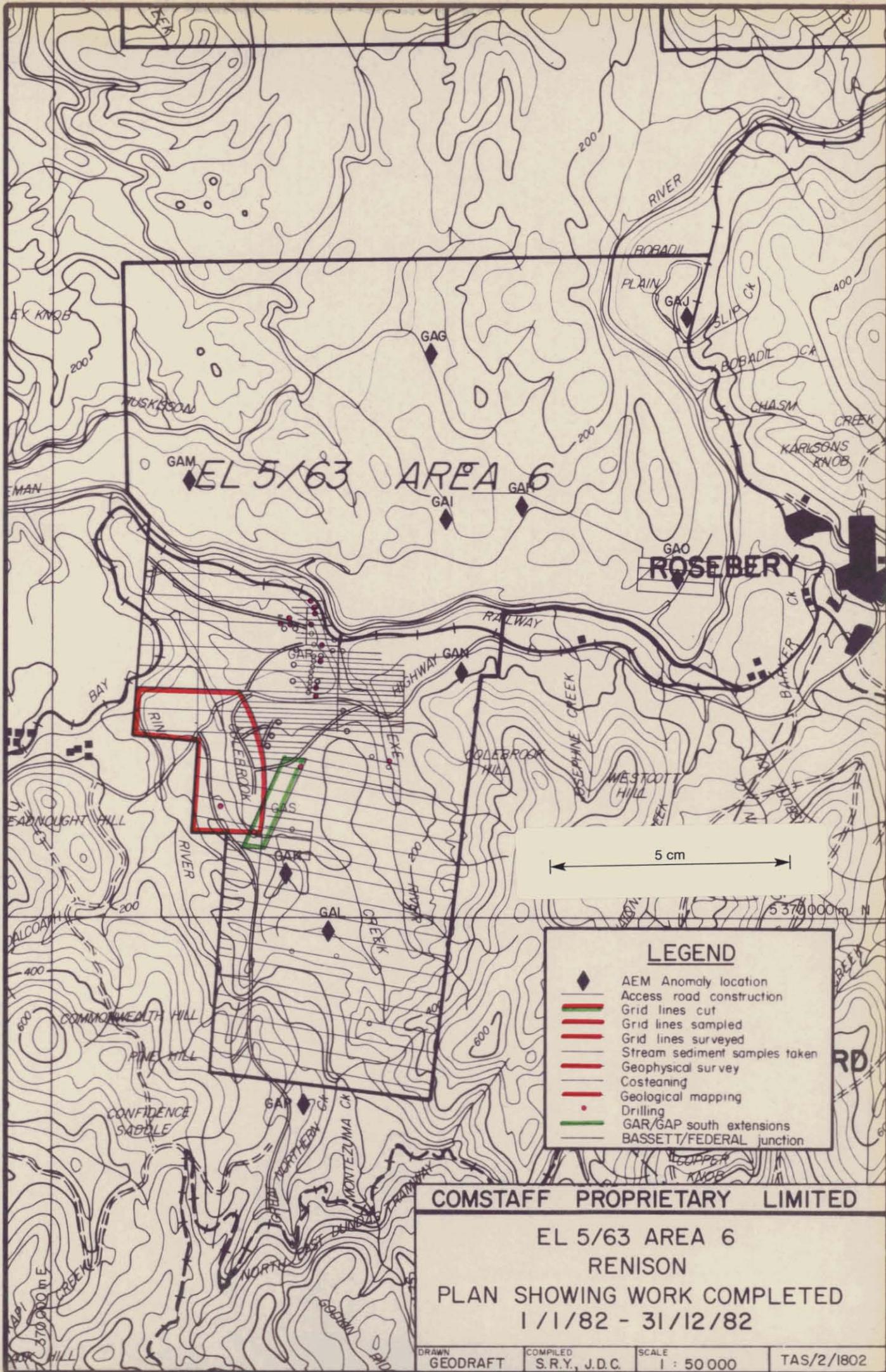


COMSTAFF PROPRIETARY LIMITED

E.L. 5/63 AREA 5
HUSKISSON
PLAN SHOWING WORK COMPLETED
1/1/82 - 31/12/82

DRAWN GEODRAFT	COMPILED G.F.P. 5/80	SCALE 1 : 50 000	TAS/2/2148
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64008

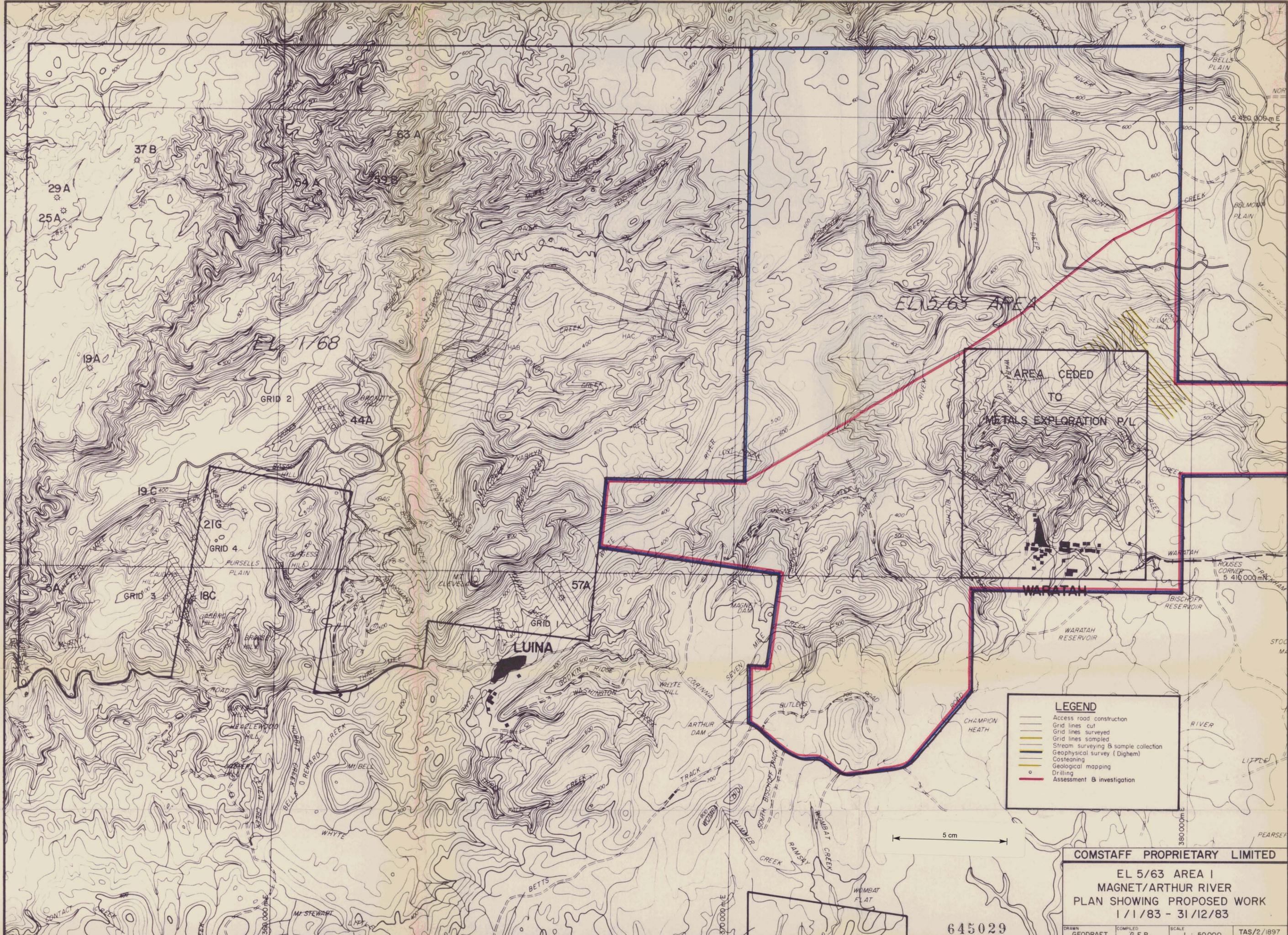


LEGEND

- ◆ AEM Anomaly location
- Access road construction
- Grid lines cut
- Grid lines sampled
- Grid lines surveyed
- Stream sediment samples taken
- Geophysical survey
- Costeasing
- Geological mapping
- Drilling
- GAR/GAP south extensions
- BASSETT/FEDERAL junction

COMSTAFF PROPRIETARY LIMITED

EL 5/63 AREA 6
RENISON
PLAN SHOWING WORK COMPLETED
1/1/82 - 31/12/82



LEGEND

- Access road construction
- Grid lines cut
- Grid lines surveyed
- Grid lines sampled
- Stream surveying & sample collection
- Geophysical survey (Dighem)
- Costaining
- Geological mapping
- Drilling
- Assessment & investigation

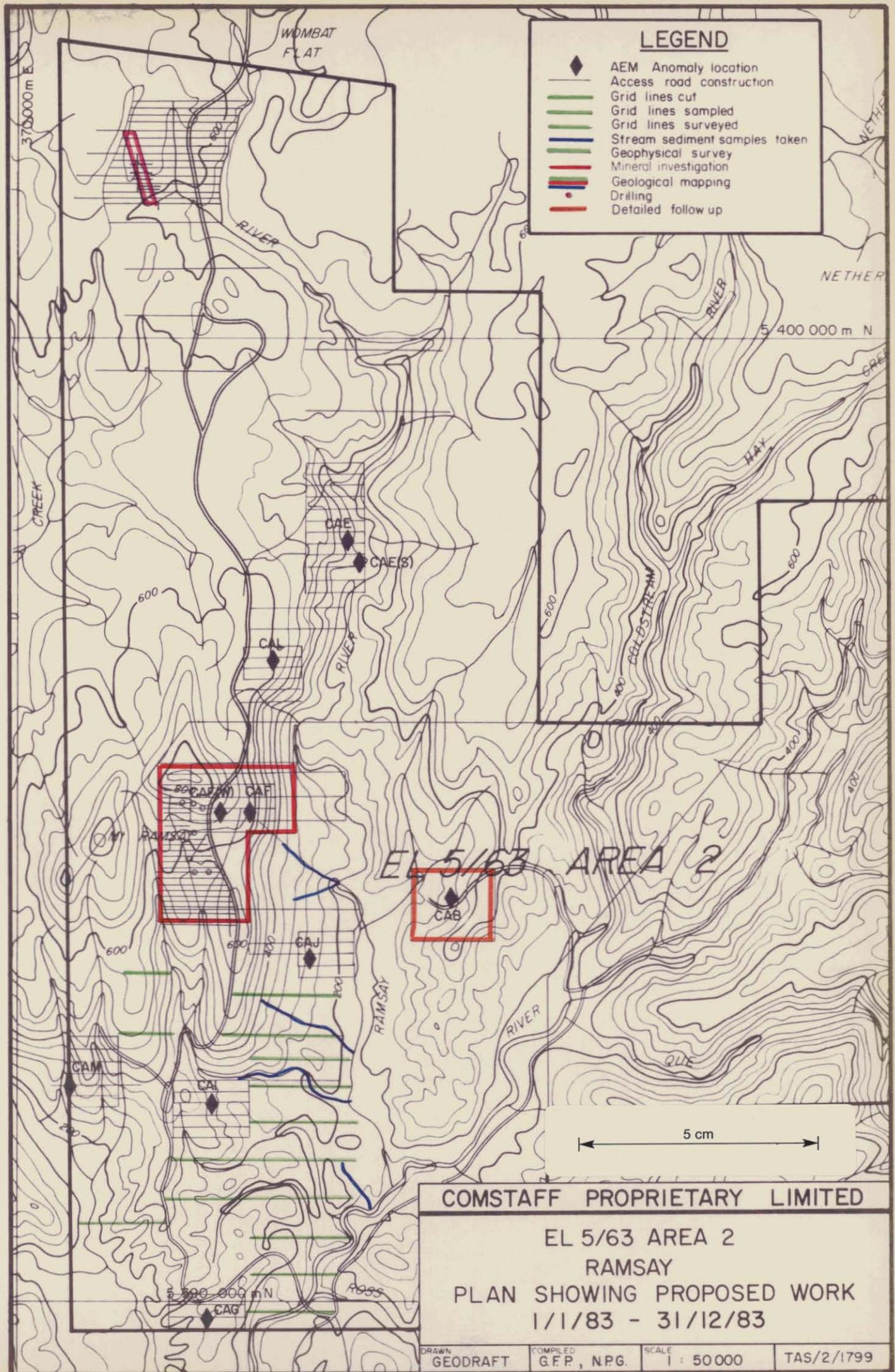
COMSTAFF PROPRIETARY LIMITED

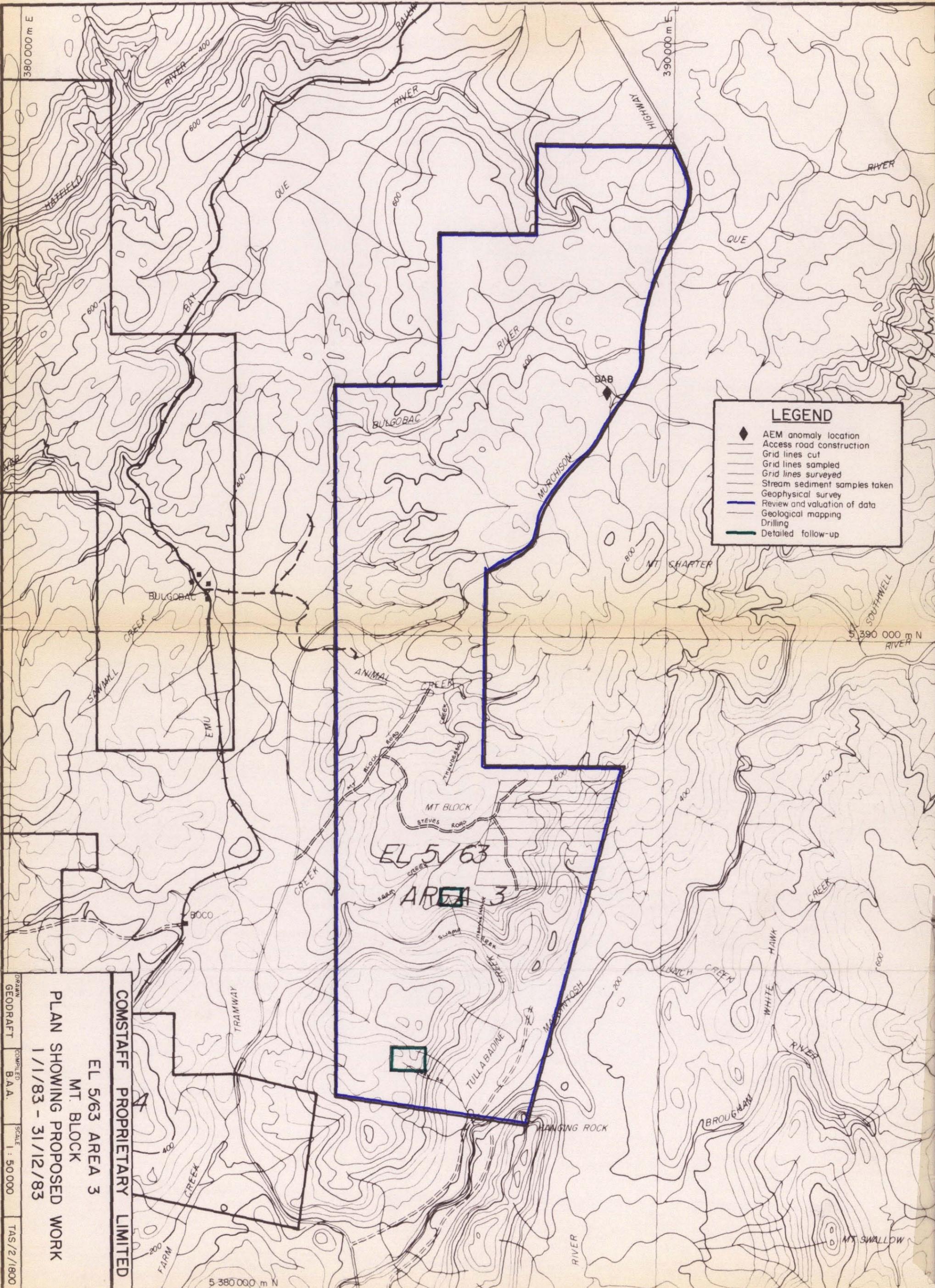
EL 5/63 AREA I
MAGNET/ARTHUR RIVER
PLAN SHOWING PROPOSED WORK
1/1/83 - 31/12/83

645029

DRAWN: GEODRAFT COMPILED: G.F.P. SCALE: 1:50000 TAS/2/1897

645030





LEGEND

- ◆ AEM anomaly location
- Access road construction
- Grid lines cut
- Grid lines sampled
- Grid lines surveyed
- Stream sediment samples taken
- Geophysical survey
- Review and valuation of data
- Geological mapping
- Drilling
- Detailed follow-up

EL 5/63
AREA 3

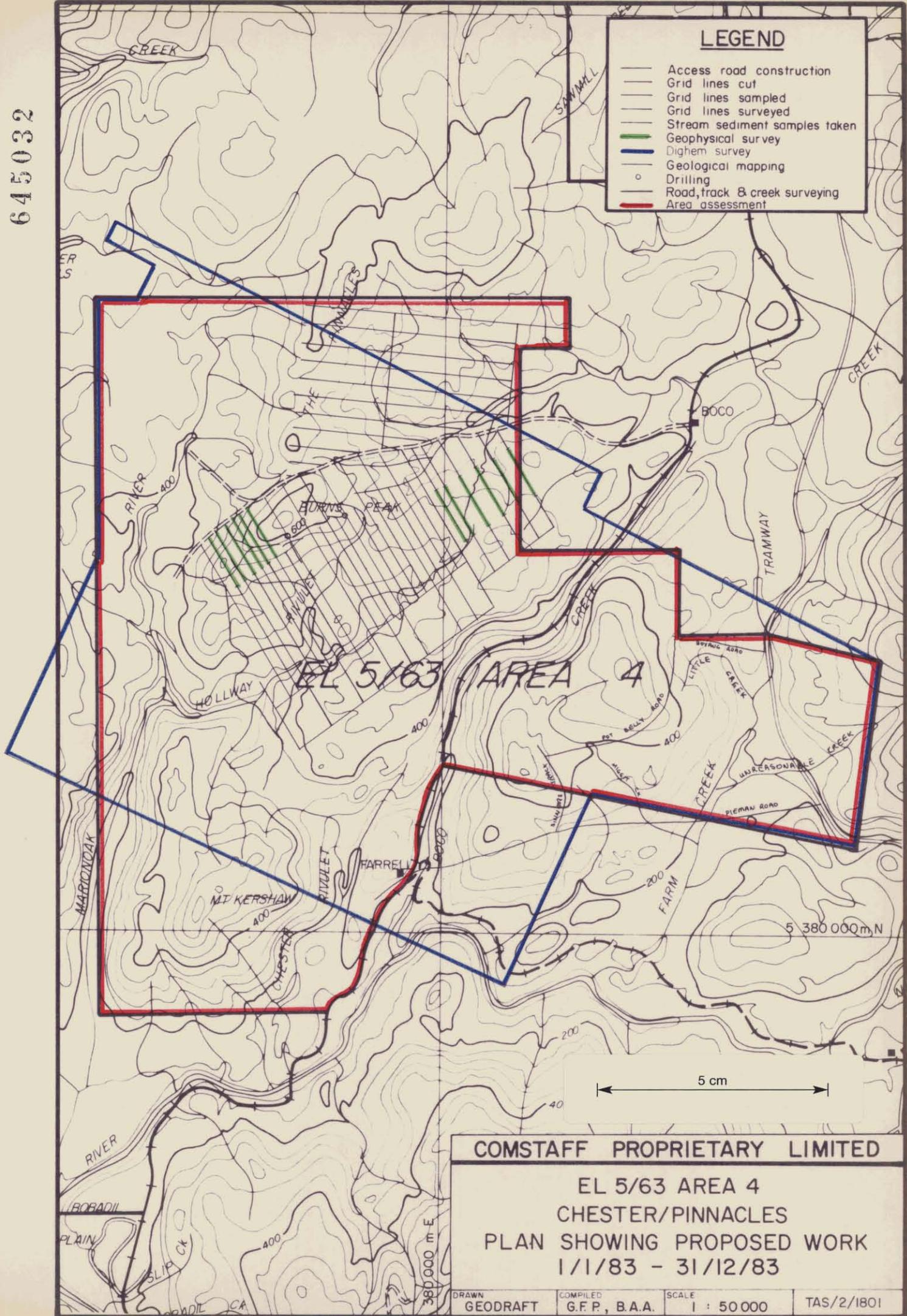
COMSTAFF PROPRIETARY LIMITED
 EL 5/63 AREA 3
 MT. BLOCK
 PLAN SHOWING PROPOSED WORK
 1/1/83 - 31/12/83

DRAWN BY: GEODRAFT
 COMPILED BY: B.A.A.
 SCALE: 1 : 50 000
 TAS/2/1800

645032

LEGEND

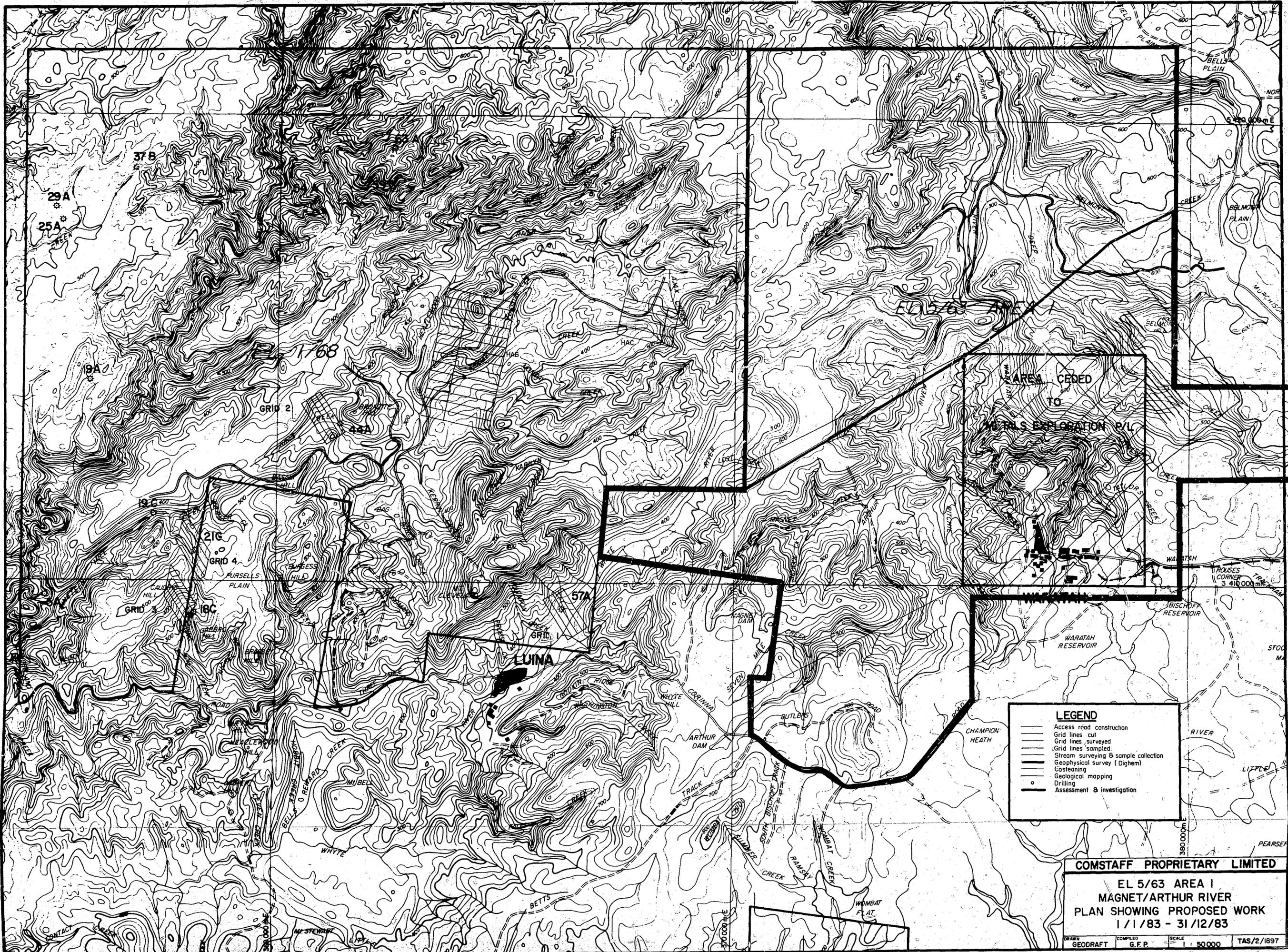
- Access road construction
- Grid lines cut
- Grid lines sampled
- Grid lines surveyed
- Stream sediment samples taken
- Geophysical survey
- Dighem survey
- Geological mapping
- Drilling
- Road, track & creek surveying
- Area assessment



COMSTAFF PROPRIETARY LIMITED

EL 5/63 AREA 4
 CHESTER/PINNACLES
 PLAN SHOWING PROPOSED WORK
 1/1/83 - 31/12/83

DRAWN GEODRAFT	COMPILED G.F.P., B.A.A.	SCALE 1 : 50 000	TAS/2/1801
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LEGEND

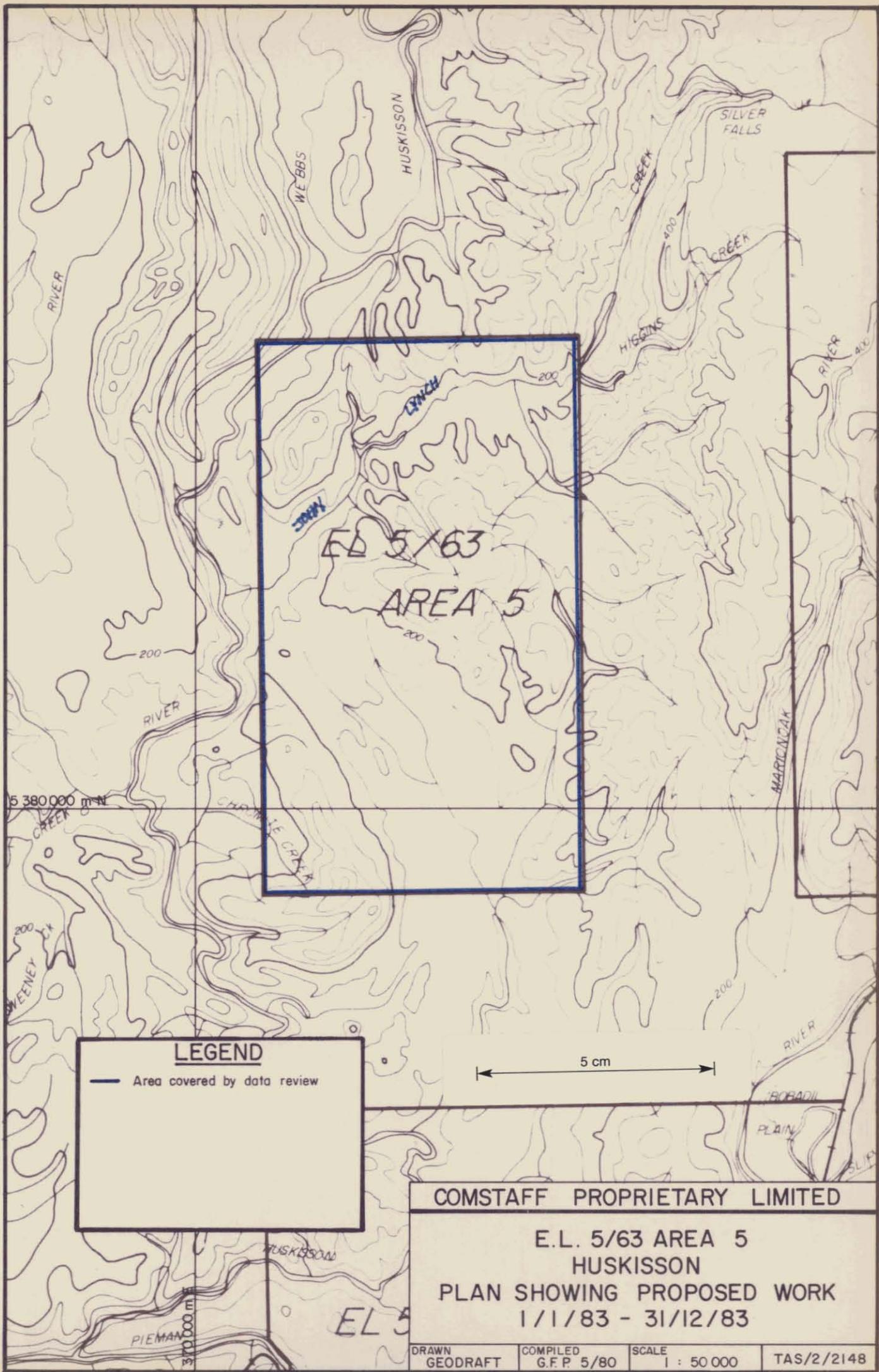
- Access road construction
- Grid lines cut
- Grid lines surveyed
- Grid lines sampled
- Stream surveying & sample collection
- Geophysical survey (Dighem)
- Costeading
- Geological mapping
- Drilling
- Assessment & investigation

COMSTAFF PROPRIETARY LIMITED

EL 5/63 AREA I
MAGNET/ARTHUR RIVER
PLAN SHOWING PROPOSED WORK
1/1/83 - 31/12/83

DRAWN: GEODRAFT COMPILED: G.F.P. SCALE: 1:50000 TAS/2/1697

645033



EL 5/63
 AREA 5

LEGEND

— Area covered by data review

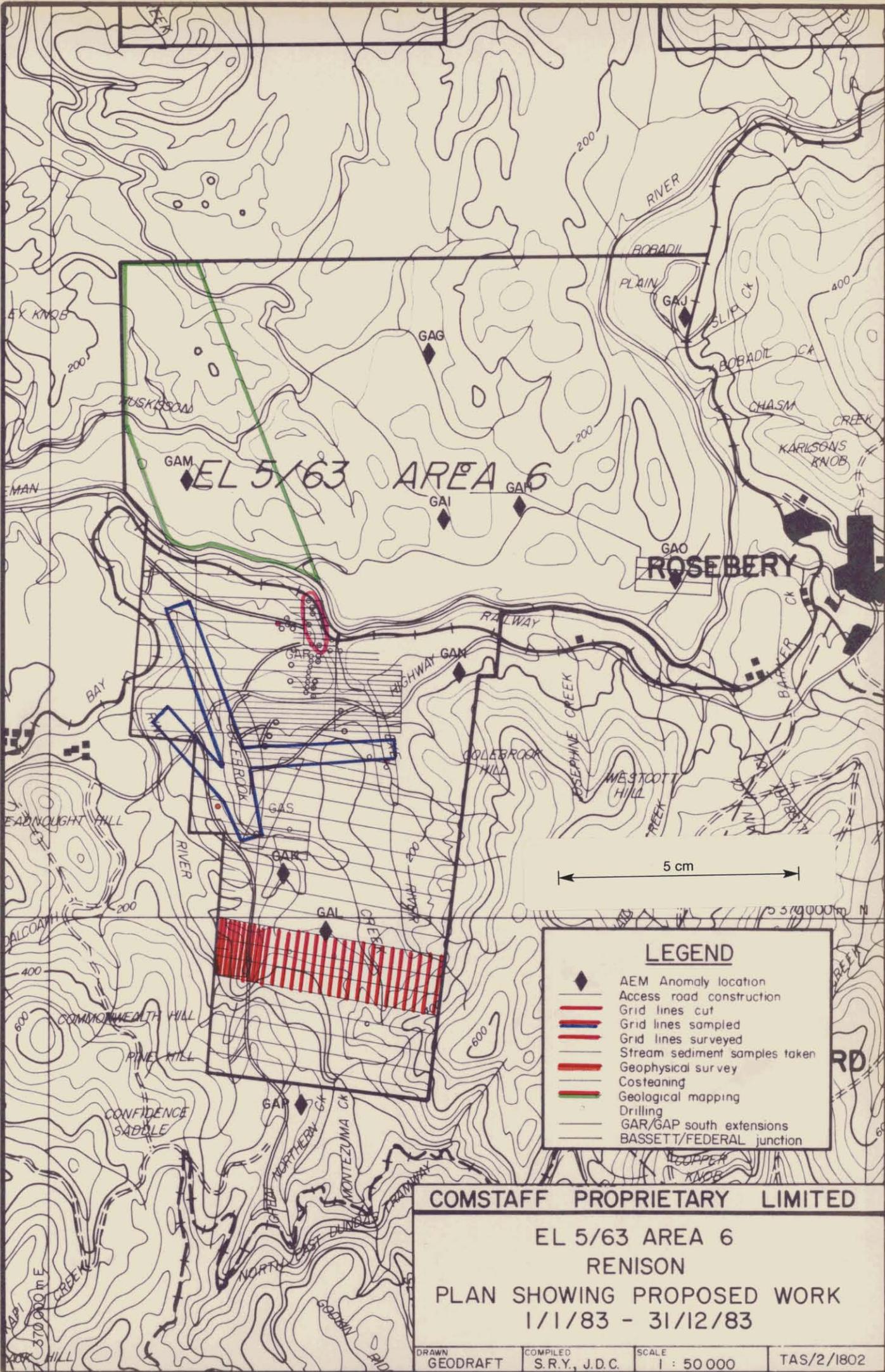
5 cm

COMSTAFF PROPRIETARY LIMITED

E.L. 5/63 AREA 5
 HUSKISSON
 PLAN SHOWING PROPOSED WORK
 1/1/83 - 31/12/83

DRAWN GEODRAFT	COMPILED G.F.P. 5/80	SCALE 1 : 50 000	TAS/2/2148
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645034



LEGEND

- ◆ AEM Anomaly location
- Access road construction
- Grid lines cut
- Grid lines sampled
- Grid lines surveyed
- Stream sediment samples taken
- Geophysical survey
- Costeaming
- Geological mapping
- Drilling
- GAR/GAP south extensions
- BASSETT/FEDERAL junction

COMSTAFF PROPRIETARY LIMITED

EL 5/63 AREA 6

RENISON

PLAN SHOWING PROPOSED WORK

1/1/83 - 31/12/83

DRAWN GEODRAFT	COMPILED S.R.Y., J.D.C.	SCALE 1 : 50 000	TAS/2/1802
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