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RENISON LIMITED

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24 JUL 1985
DEPT. OF MINES
No. 7667/85

MICROFILMED

EL 42/71 WEST

ARGENT AREA

ANNUAL REPORT

1984 - 85

OPEN FILE

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Renison Limited
July, 1985

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1. SUMMARY

This report covers work completed between July 1984 and June 1985. In the Dunkley Fault Grid Sector a hole was drilled to test the major magnetic anomaly. This hole failed to intersect mineralisation. The source of the anomaly is not yet apparent. A ground EM survey indicated no large conductive body within 200m of the surface in the area of the magnetic response. Potential remains for a large pyrrhotite body at depth, below and north of the drillhole. Downhole EM logging is proposed to test this model. The geochemical anomaly in the NW of the grid was subjected to further mapping, sampling and magnetics and a drillhole is proposed to test inferred fault and replacement mineralisation.

A drillhole in the Tunnel Ridge Sector testing an interpretted uplifted block adjacent mineralised faults failed to intersect anticipated carbonate horizons due to faulting. The major fault zone carried minor tin mineralisation and is seen as encouraging for replacement mineralisation below and updip of the intersection. Downhole EM logging is proposed to test this interpretation. Mapping and reinterpretation of previous data has increased the prospectivity of the southern triangle of the Tunnel Ridge Sector and a grid has been proposed to permit mapping, sampling, magnetics, VLF and EM work to be conducted.

Mapping and petrology in the Western Hills Sector has increased the potential of this area with the existence of a large block of Crimson Creek Formation being confirmed. Gridding, mapping, sampling, magnetics, VLF and EM have been proposed to evaluate the block.

As exploration of this license proceeds and the relinquishment date approaches (August 1987), it is apparent that the depth to potential pyrrhotite orebodies is increasing. It will be necessary to constantly look at new methods to explore these depths. Some ideas with regard to this are discussed. Nevertheless EL 42/71 remains highly prospective in a number of areas for Renison style orebodies.

Expenditure	1984/85	$137,508
Budget	1985/86	$124,168

2. INTRODUCTION

EL 42/71 covers an area of 53km^2 south and west of the Renison Mining Lease. The southern portion includes the Grand Prize Mining Leases and is reported separately (Komyshan 1985). The western portion reported herein is referred to as the Argent Area (Figure i).

Because of the presence of rocks of both the Crimson Creek Formation and Success Creek Group, the abundance of faulting, and the proximity of the Renison and Razorback tin mines, the license is considered to hold good potential for economic stanniferous mineralisation, as carbonate replacement, fault infill and skarn derived deposits.

This report covers work completed between July 1984 and June 1985. The relinquishment date for the license is August 23rd, 1987.

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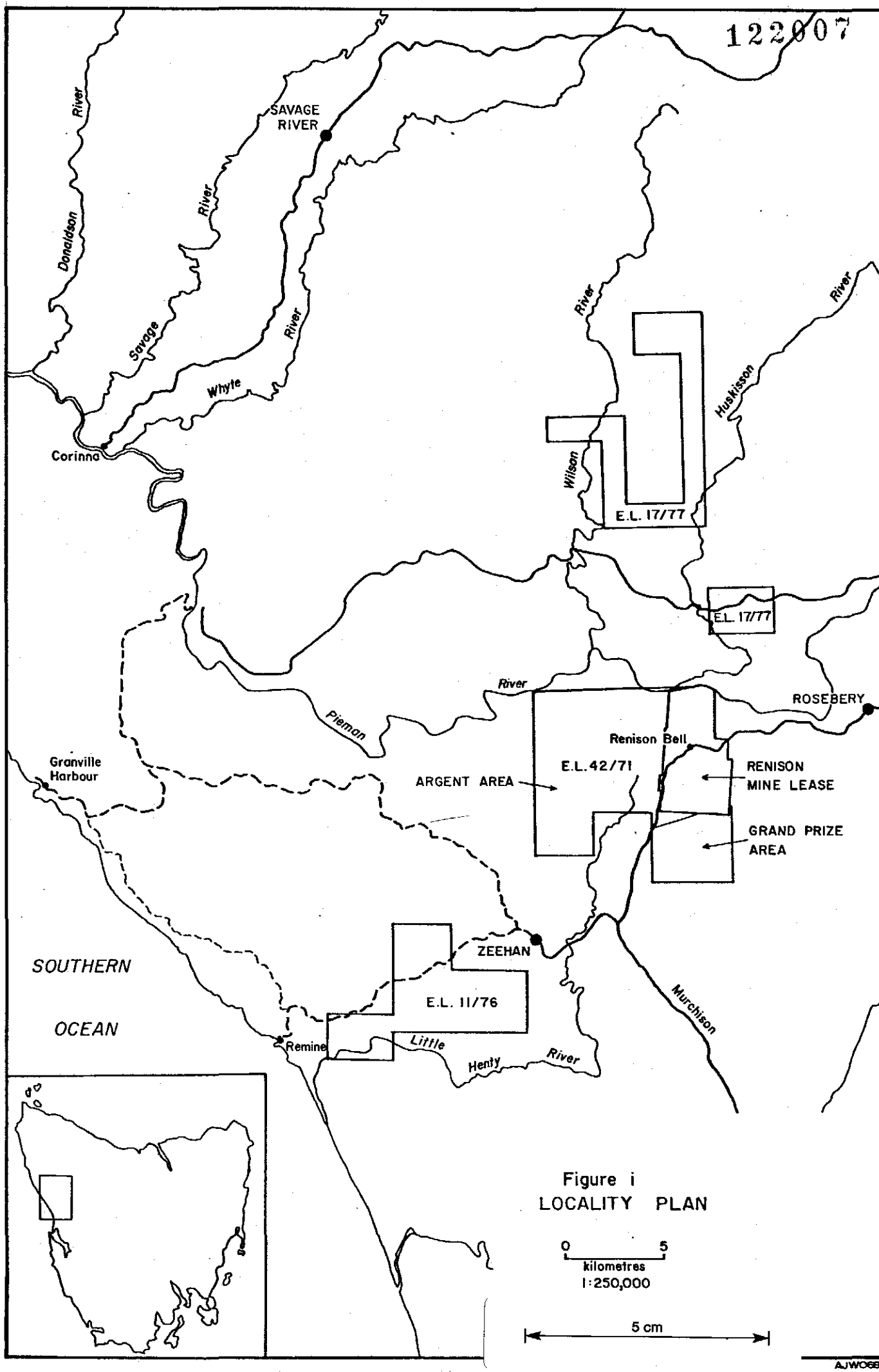

Figure i
LOCALITY PLAN

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3. PREVIOUS WORK

Several companies have completed a variety of exploration programmes in this area. The various grids mentioned are shown in Figure ii.

a) Mine Department Grid (1954) - Covered Owen Meredith Bon Accord line of workings. Work included S.P. and Turam.

b) RTAE (1960) - Rio Tinto Australia Exploration cut a small grid to test the magnetic anomaly in the Dunkley Fault area. Magnetics and S.P. were conducted.

c) E.Z. Melba Flat Grid (1962) A large, but poorly located grid covering nearly half of the Argent Section. Magnetics, IP, geochemistry and two drillholes were completed, MFP 124, MFP 125. No information is available for work on the western half of the grid. It is thought that little if any work was carried out in this part.

d) Renison Bell West Grid (? 1964) - Comstaff designed this grid to test the northern extension of the Federal Fault. IP, ground magnetics, SP and diamond drillholes RB1, RB2, RB3, were completed.

e) Wilson River Grid (1971) - Paringa cut this grid north of the lease boundary, testing the contact between the "Oonah/Crimson Creek Series" - i.e. the northern extension of the Federal-Owen Meredith Fault. They conducted geochemistry, magnetics and SP.

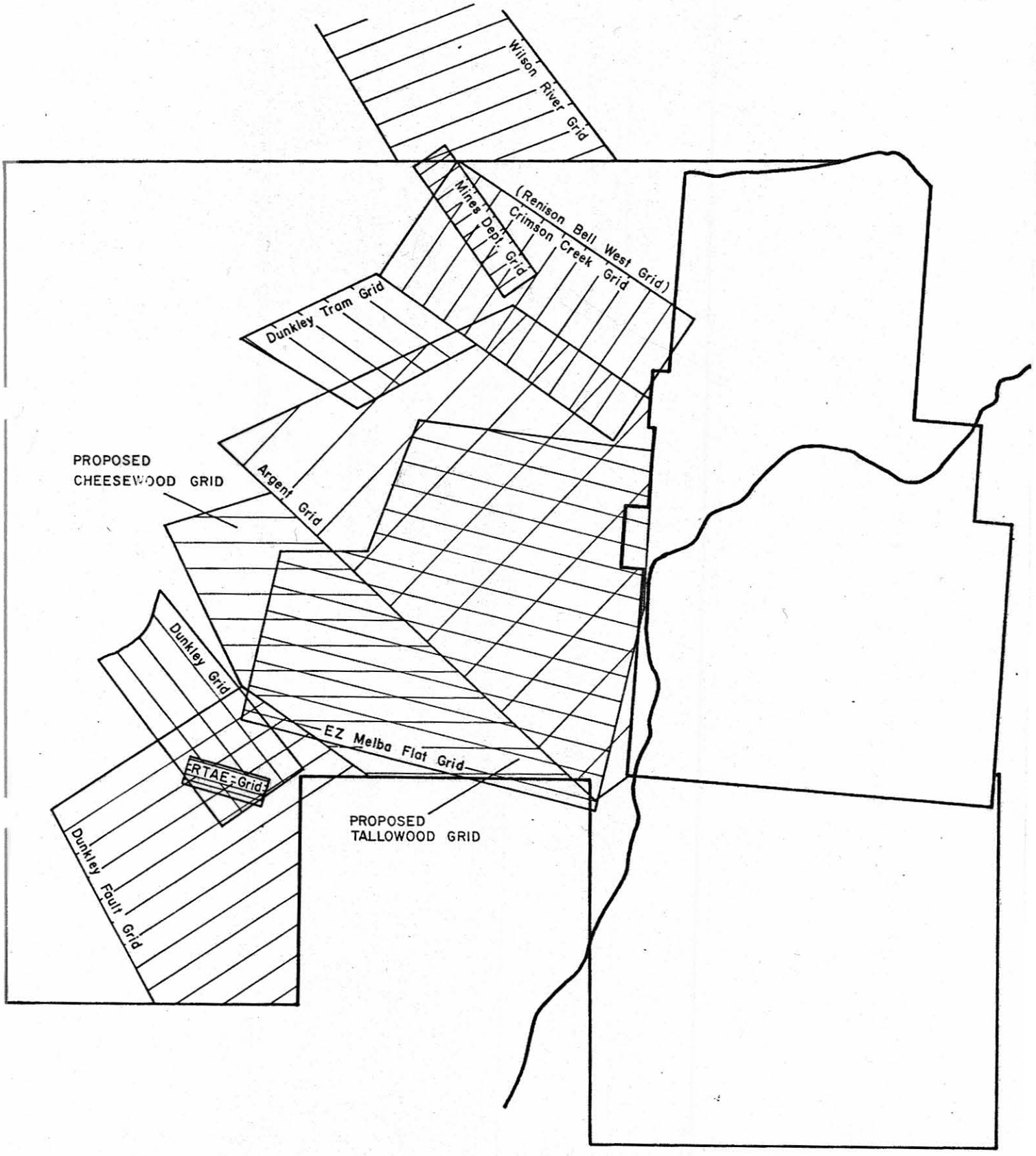
f) Dunkley Grid (1972) - Renison cut a total of 5 lines (15km) across the Dunkley Fault and testing the magnetic anomaly. Magnetics and mapping were completed on 3 lines. The remaining two lines were not located although they are partly visible on early aerial photographs.

g) Crimson Creek Grid (1973) - Renison repegged and extended the Comstaff Renison Bell West grid and completed mapping, proton magnetics, IP and some MIP. Some diamond drillholes were completed testing the Federal/Owen Meredith shear and the Owen Meredith workings, S369, S370, S386, S388. Since then a number of deep drillholes have been completed in the area testing the Federal Fault, S594, S560, S697, S1008, S1026, S1134.

h) Dunkley Tram Grid (1979) - Three broadly spaced lines in the west of the area covered outcropping Mine Sequence rocks. Proton magnetics, IP, geochemistry

and mapping were completed and followed with a drillhole S705.

j) Dunkley Fault Grid (1983) - Detailed grid area over the magnetic anomaly and faulted CCF block; 60km (approx.) of lines cut. Magnetics V.L.F., bedrock geochemistry and mapping completed.



GRID LOCALITY PLAN

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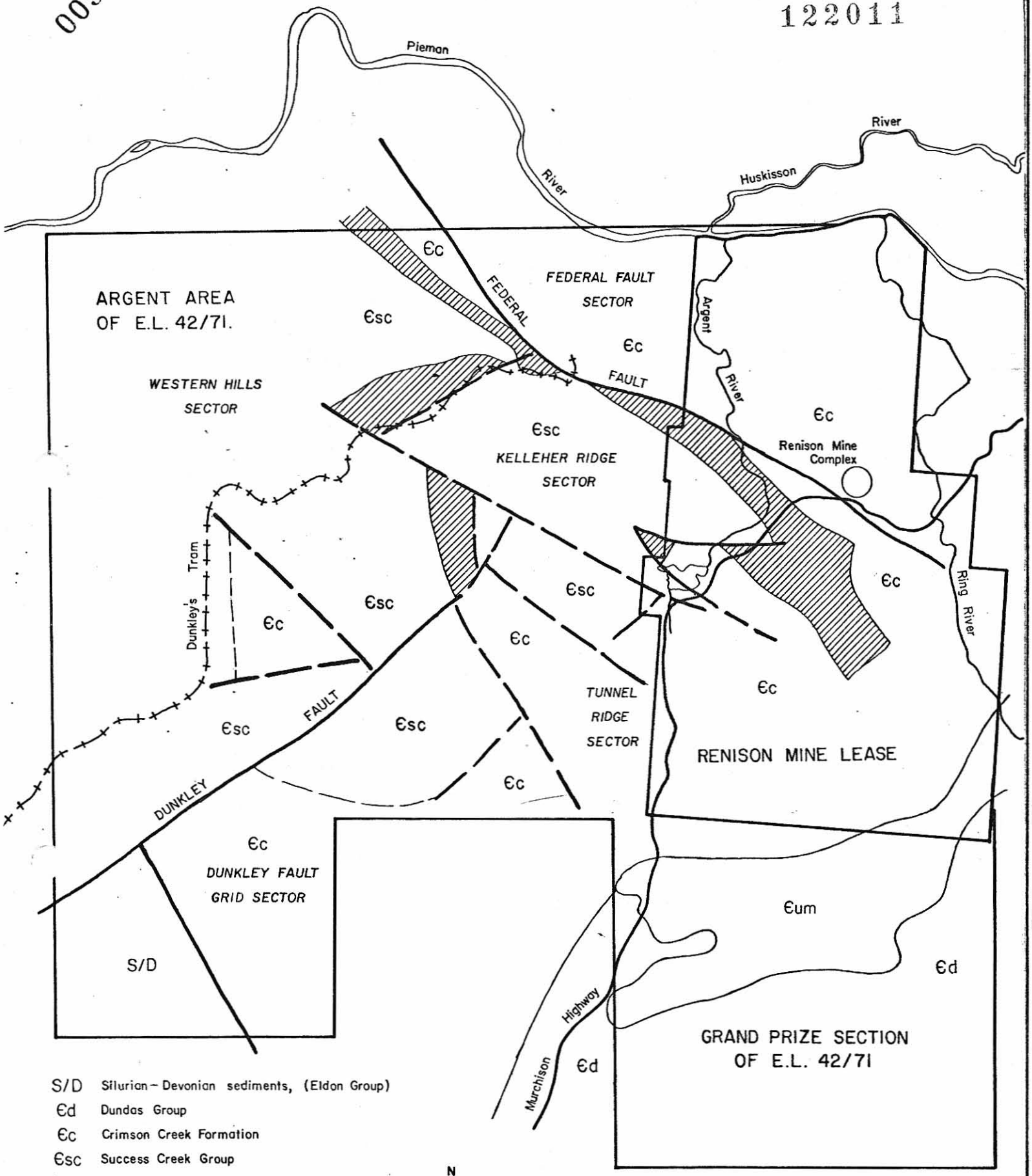

S/D Silurian – Devonian sediments, (Eldon Group)
Єd Dundas Group
Єc Crimson Creek Formation
Єsc Success Creek Group
Єum Serpentine Hill Ultramafics
Renison Mine Sequence
Fault – Definite
– Inferred
Geological Boundary – Definite
– Inferred

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Figure ii
E.L. 42/71 & R.M.L.
LOCALITY AND GEOLOGY PLAN

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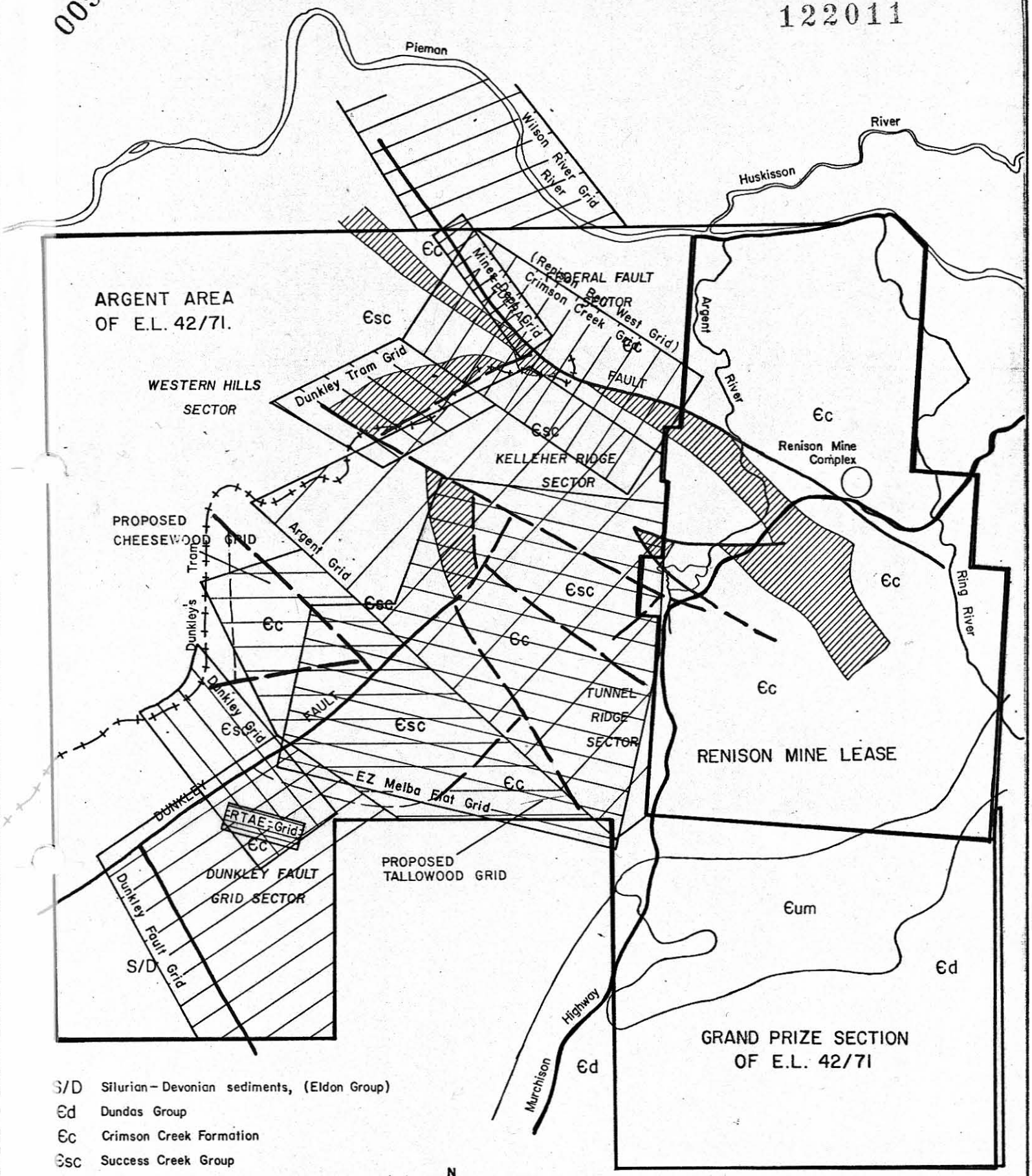
5 cm



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– Inferred

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Figure ii
E.L. 42/71 & R.M.L.
LOCALITY AND GEOLOGY PLAN
GRID LOCALITY PLAN
1:50,000

5 cm

4. GEOLOGY

The geology of the Argent Area of EL 42/71 includes rocks of the basal Precambrian Oonah quartzites and slates, later mudstones, siltstones, dolomites and minor lava and volcanic breccias. These are overlain by the Lower Cambrian Success Creek Group (SCG) sandstones and polymict conglomerate, quartz sandstones and siltstones and later black mudstone, siltstone and sandstone [the Dalcoath Member, (DM)]. The top of the SCG consists of the two major dolomite-sideritic carbonate horizons - designated the 3 and 2 in the Rension area. These average 10 to 20m thick. The carbonates are separated by the Renison Bell Member (RBM), finely bedded shales, quartzites and minor carbonate lenses (average 60m thick).

The SCG is conformably overlain by the Crimson Creek Formation (CCF), a thick sequence (+1000m) of tuffaceous siltstones, greywackes and clastic sediments. The base is marked by a mixture of hematitic agglomerates, cherts, tuffs, sandstones and thin carbonates known as the Red Rock Member (RRM). This averages 20m thickness and is overlain by a dolomitic carbonate horizon, 5 - 15m thick called the number 1 in the Renison area.

Sandstones, grits, agglomerates and possible limestone units of the Ordovician-Silurian Eldon Group are faulted against the Cambrian CCF in the south west corner of the license. A stratigraphic section is shown in Figure iii.

Subsequent to deposition of the sedimentary and volcanic sequences, the area has been subjected to numerous tectonic events mainly during the Devonian Tabbarabbaran Period, resulting in moderate regional and local folding and abundant faulting.

Granite intrusion accompanied the tectonism and produced mineralising hydrothermal fluids which formed the Renison deposits. The Renison stratabound orebodies are confined to the above mentioned 3, 2 and 1 horizons and the associated mineralised feeder faults. A number of mineralised faults exist within the Argent Area.

Granite basement in the Argent Area is thought to range for 500m to 1200m below surface which is comparable to basement depth in the immediate mine area.

From the combination of favourable host rocks, mineralised faulting and granite basement, the Argent Area is seen to be most prospective ground for Renison style stratabound, stratafault and fault-bound stanniferous orebodies. The geology of the Argent Area is shown on plan 1 at 1:10,000, and is described in more detail in previous annual reports and papers to which the reader is referred. The geological setting of the various sectors within the Argent Area is described in section 6 of the 1981-82 Annual Report and is summarised in figure ii.

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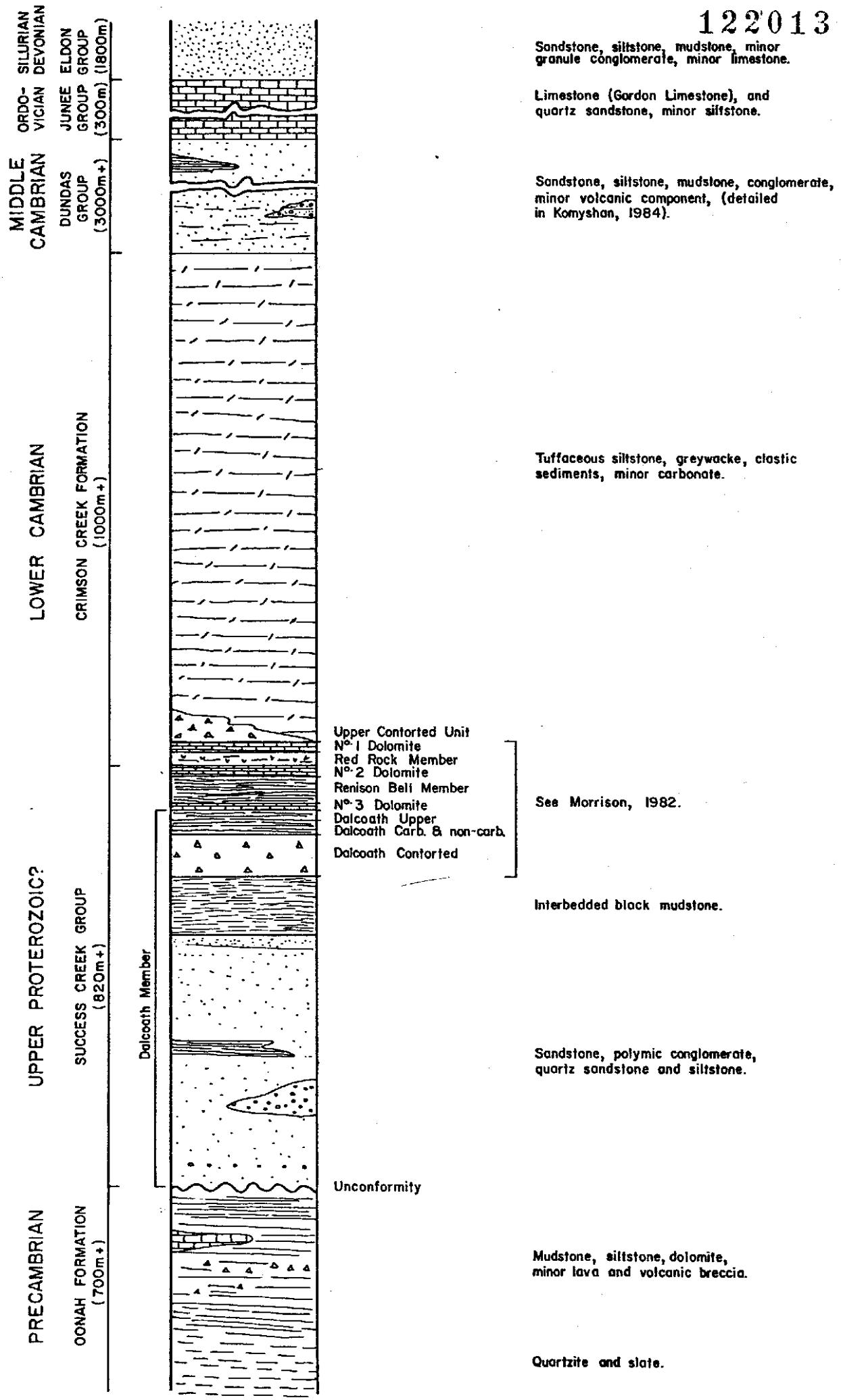

Figure iii Stratigraphic Column of Argent Area Geology.

Modified from Brown 1984, Blissett 1962, Morrison 1982.

5. DISCUSSION OF WORK COMPLETED

5.1 DUNKLEY FAULT GRID SECTOR

5.1.1 Summary

The Dunkley Fault Grid was established to evaluate the large Crimson Creek Formation block in the southwest corner of the exploration license. The main feature enhancing the prospectivity is a large magnetic anomaly near the contact between the CCF and SCG. The anomaly has been gridded previously by Rio Tinto Australia Exploration (RTAE) in 1960 who concluded after a limited soil sampling, magnetics and S.P. program, that the anomaly was due to an ultrabasic intrusive. Renison cut series of lines in 1972 (Dunkley Grid) to redefine the anomaly using magnetics. Personnel shortage precluded a more definitive study. In 1983 the Dunkley Fault Grid was cut, primarily to establish the source of the anomaly and also to examine the faulted contacts of the CCF block and so, comprehensively evaluate the sector to allow a decision to be made on land tenure. The geology of the Dunkley Fault Grid is shown on Plan 9.

The exploration program to June 1984 involved:

- grid cutting, 200m line spacing,
- ground proton magnetics, 25m spacing with infilling to 12.5m,
- bedrock geochemical sampling, 50m spacing,
- infill grid cutting, 100m and some lines at 90° to main lines,
- infill magnetics,
- infill soil sampling,
- VLF survey - northern half of grid.

Evaluation had reached the point where:

A) *The magnetic anomaly had been defined sufficiently to allow a* drillhole to be sited.

B) Bedrock sampling had defined a linear trend paralleling the faulted contact (Boodecker Fault) between the Crimson Creek Formation sediments and the Eldon Group sediments (?Gordon Limestone). The northern end of this trend includes a modest Sn anomaly.

C) Some interesting geochemical responses were noted to the east of the magnetic anomaly.

These three areas are shown in figure iv and discussed below.

5.1.2 Area A - Magnetic Anomaly

5.1.2.1 Diamond Drilling:

Two theories were proposed and modelled on the basis of the ground magnetics data. The hole was sited to adequately test these two models.

Model 1 - a basic intrusive - i.e. large low to moderate susceptibility body (figure v).

Model 2 - a massive to semi-massive pyrrhotite body - i.e. high susceptibility (figure vi).

Note: When modelling the magnetics data, many arrangements could approximate the factual information. These models were consistent with the known geology.

The drillhole S1200 was drilled to a depth of 598.6m, and continued from collar to end of hole in unaltered CCF rocks (see geological log - Appendix 4). The core shows a sequence of interbedded arenaceous greywackes, tuffs and siltstones. The units are generally more sandy than those of the immediate mine area. The sedimentary features include fine to medium graded bedding, cross-bedding and some fine laminated bedding. Minor rafting and slumping is seen throughout. A number of faults were noted. Some of these have associated footwall slumping and contortion which suggests activation of these faults prior to lithifaction. Other faults are of a more brittle nature and probably later. Mineralisation is limited to sparse pyrite as disseminations, or finely interbedded or as veins. Two generations of pyrite veining are apparent. Calcite veining becomes more common in the lower half of the hole. There is some evidence below 300m of alteration in the form of chlorite replacing

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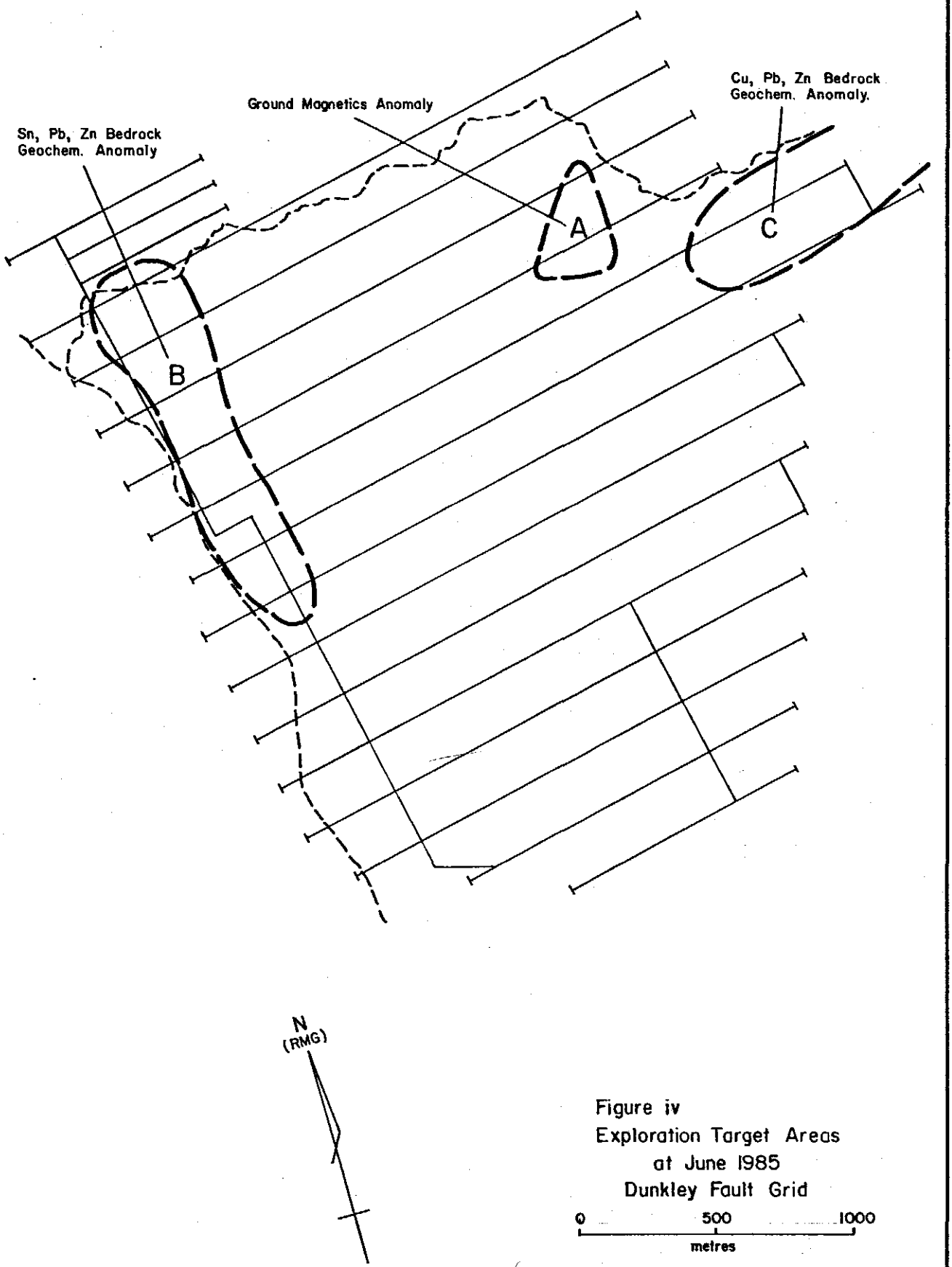

Figure iv
Exploration Target Areas
at June 1985
Dunkley Fault Grid

0 500 1000
metres

5 cm

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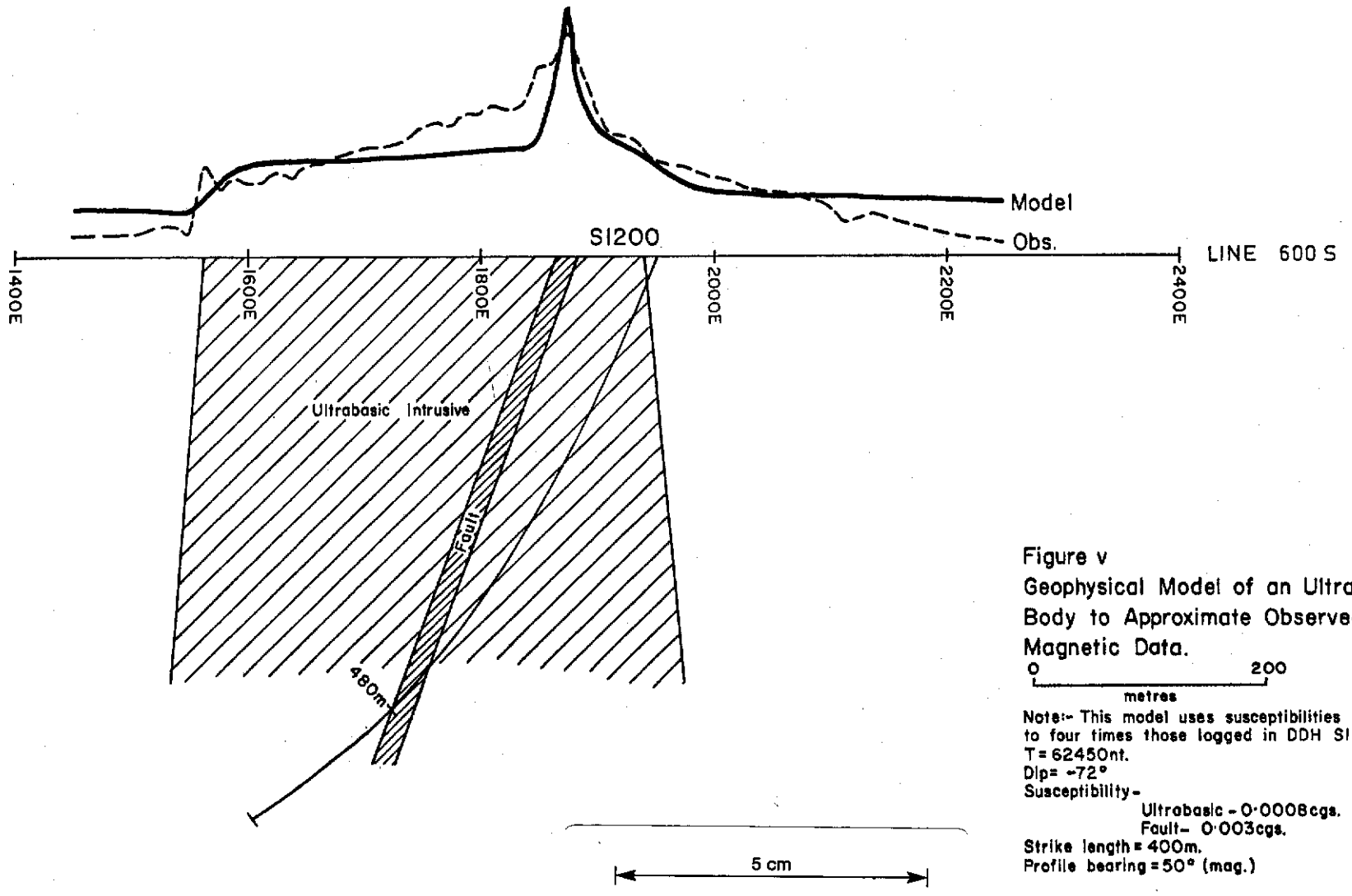

Figure v
Geophysical Model of an Ultrabasic Body to Approximate Observed Magnetic Data.

0 — 200
metres

Note:- This model uses susceptibilities of three to four times those logged in DDH S1200.
T = 62450nt.
Dip = -72°
Susceptibility -
Ultrabasic - 0·0008cgs.
Fault - 0·003cgs.
Strike length = 400m.
Profile bearing = 50° (mag.)

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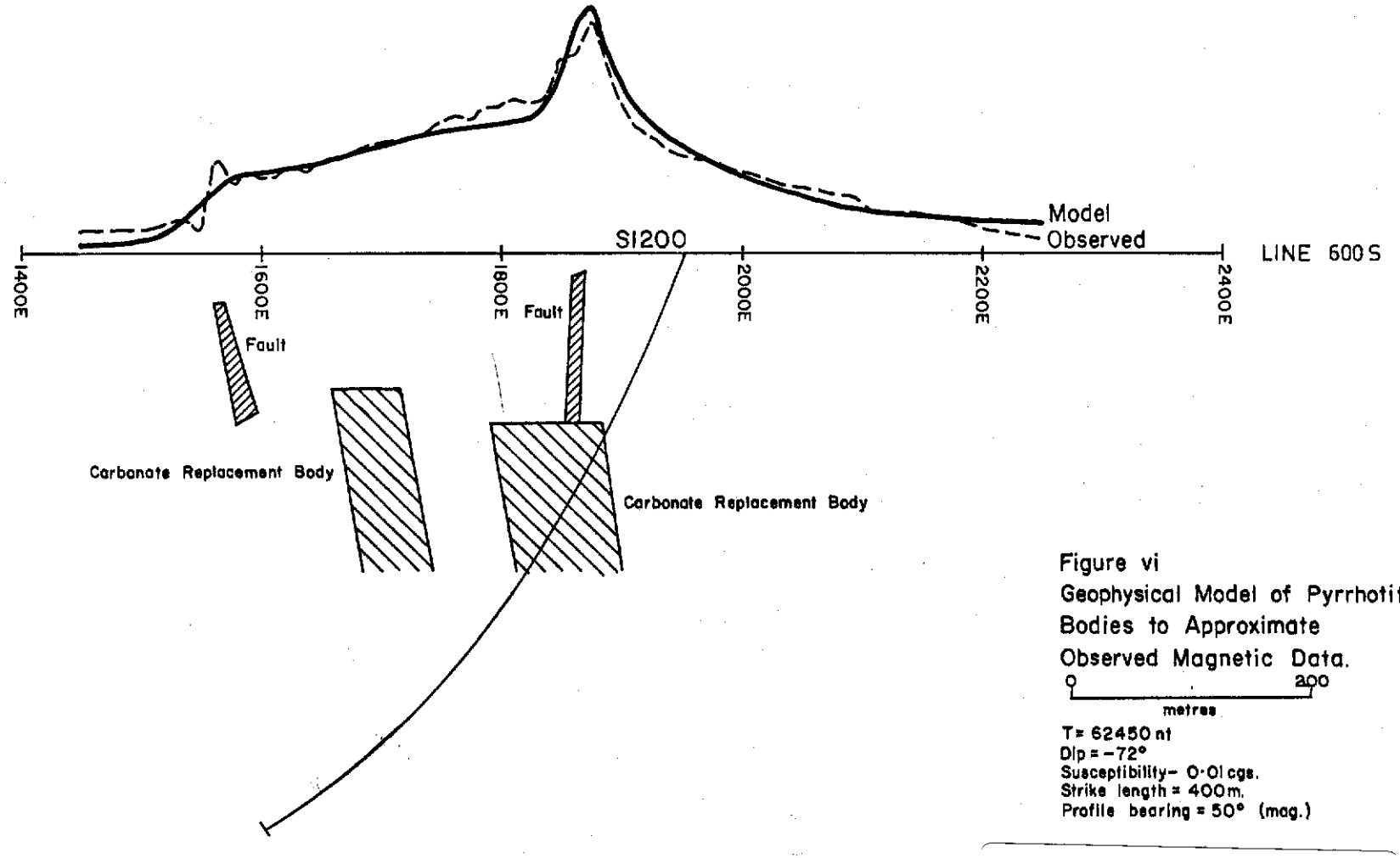


Figure vi
Geophysical Model of Pyrrhotite Bodies to Approximate Observed Magnetic Data.

0 200
metres

T= 62450 nt
Dip = −72°
Susceptibility− 0·01 cgs.
Strike length = 400m.
Profile bearing = 50° (mag.)

5 cm

?tuffaceous lithic fragments, colour variation and bleaching, however, there is no sign of silicification or tourmalinisation or any significant metasomatic alteration.

A 1.3m breccia at 390m, was logged as a possible basic dyke. This unit gave no anomalous magnetic susceptibility reading. No other basic intrusive was recorded in the hole. An interpretive section is shown in Figure vii.

Magnetic susceptibility measurements were taken at one metre intervals along the length of the core (values are tabulated with the log-Appendix 4 and shown in histogram form in Figure vii). These readings showed only isolated zones of moderate susceptibility which could not produce the anomaly. On completion of the hole, 40mm PVC piping was used to case the hole to permit downhole logging at a later date.

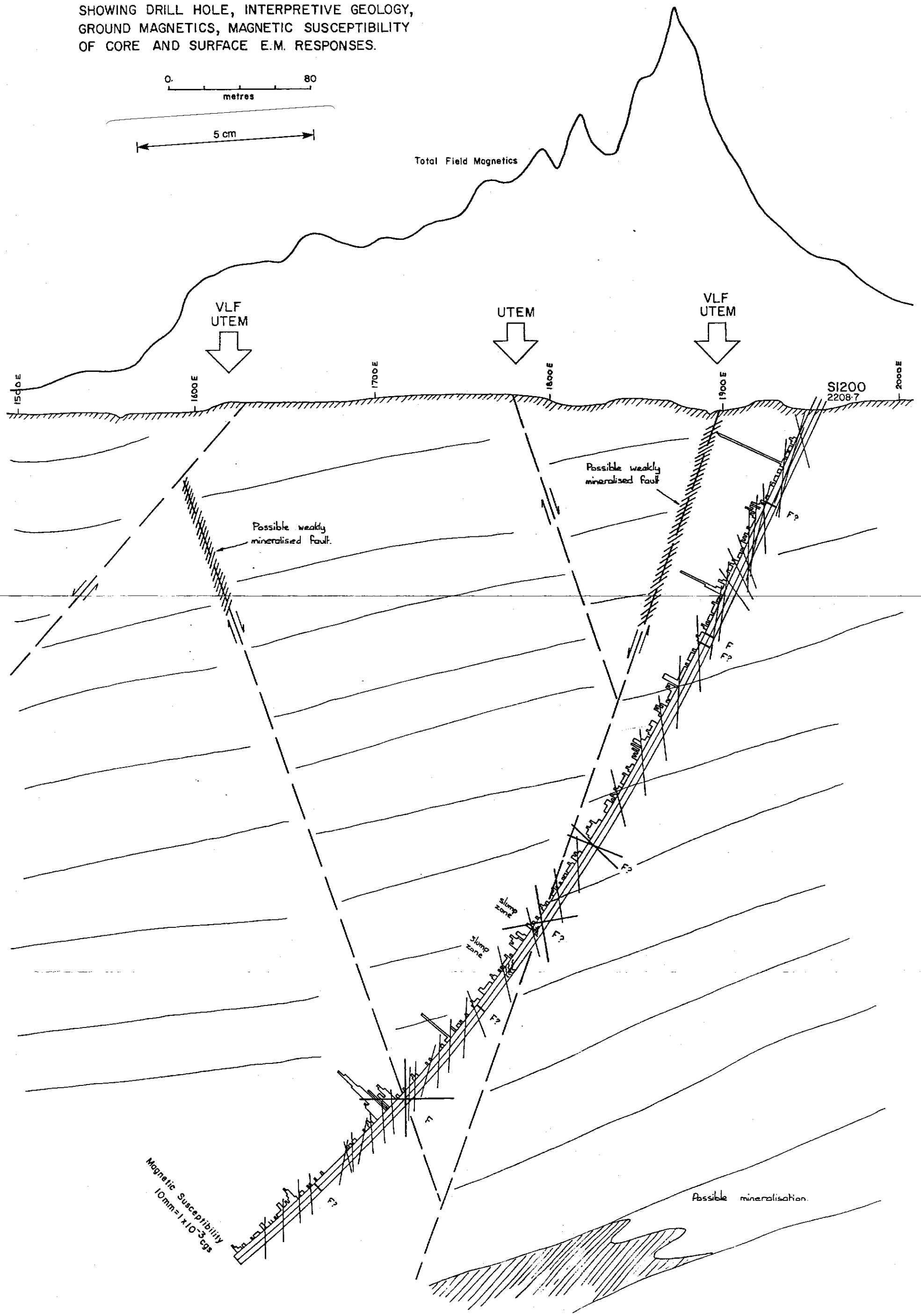
This hole has shown that Model 1 (figure v) is not valid. A basic body of the size required to produce the anomaly could not have been missed by the drillhole. Although the drillhole should have intersected massive pyrrhotite if Model 2 was correct, other configurations of the model may explain how the hole missed the source. Modelling currently underway suggests the anomaly could be explained using a large tabular prism, (280m x 80m) striking grid NNE and dipping NNW. This appears to be geologically feasible, however, further work is required to complete this modelling.

5.1.2.2 Geophysics:

A ground EM survey was carried out by LaMontagne Geophysics using the U.T.E.M. system. The survey was designed to follow up drilling, which failed to explain the source of the anomaly. The EM was planned to define possible conductive zones associated with the magnetic anomaly in preparation for a second drillhole.

Preliminary work for the survey involved extensive clearing of existing lines (900m). A new cross-line was cut to allow the transmitter loop to be laid (1200m). Readings were taken at 50m station spacing over the 8500m of the survey and took 5 days to complete (figure viii).

Figure vii
COMPOSITE CROSS SECTION ON LINE 600S
SHOWING DRILL HOLE, INTERPRETIVE GEOLOGY,
GROUND MAGNETICS, MAGNETIC SUSCEPTIBILITY
OF CORE AND SURFACE E.M. RESPONSES.



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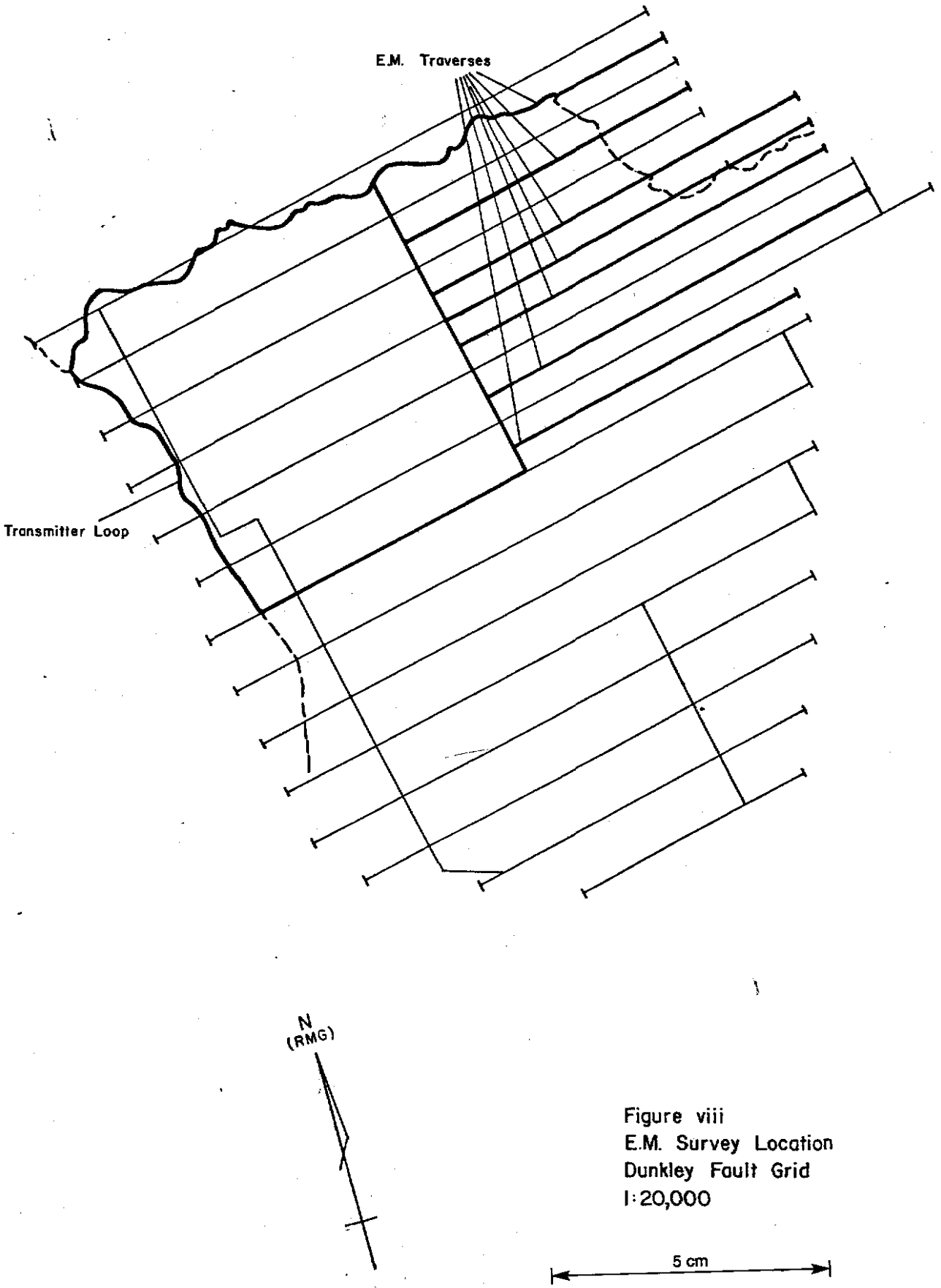

Figure viii
E.M. Survey Location
Dunkley Fault Grid
1:20,000

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The results (Plans 2 to 8) were disappointing in that no major EM responses were recorded over the magnetic anomaly. Three weak cross-overs above the anomaly on line 600S may correspond to faults. Two moderate responses occur on line 500S and a single moderately strong effect was observed on line 700S. over the magnetic anomaly (figure ix shows the results in plan; see also Plan 9).

Strong responses on lines 100S and 300S at 1975E and 2125E respectively, are due to black shales within the SCG.

None of these responses is due to a large pyrrhotite body. It can be concluded that if the source of the magnetic anomaly is massive pyrrhotite, the source is beyond the penetration depth of the EM technique i.e. greater than 150-250m below surface.

5.1.2.3 Discussion:

The magnetic topography of the Dunkley Fault Grid is influenced by three main features:

- The major characteristic is a large circular response extending from the Boodecker Fault east to the Cuni area, a radius of 4 to 5 kilometres (figure x). This pattern is consistent with hornfelsing above a granite cupola. Modelling indicates that this hornfelsing comes to within 400-500m of surface beneath line 1000S.

- Superimposed on this regional dome is a bulge which corresponds to the main anomalous area in the NE corner of the Dunkley Fault Grid. This bulge is seen on line 600S between 1600E and 1900 E (figure vii). As discussed in Kilpatrick, 1983 (figure d. p 12), this to thought to be due to alteration and mineralisation about a more differentiated later granitic intrusive.

- An intense peak is superimposed on the bulge. Modelling this peak, at 1875E on line 600S (figure vii) suggests that the source comes to within 20m of surface. This was considered to be mineralisation either fault bound or replacement pyrrhotite.

Having completed detailed magnetics, transient EM, VLF-EM, bedrock geochemistry and one diamond drillhole, the following conclusions can be made:

a) The source of the magnetic 'bulge' on line 600S is not yet known.

b) None of the work has provided supportive evidence for an ultrabasic body as the source of the bulge. According to modelling (figure v), it is not possible for the drillhole to have missed such a large intrusive body required to produce the observed magnetic data.

c) The EM methods used have shown only minor responses over the magnetic anomaly - these probably correspond to faults. The magnetic peak at 1875E on L600S does not have an associated conductivity anomaly and hence is not a massive pyrrhotite body. The absence of surface EM response indicates that if pyrrhotite mineralisation is the source of the magnetic 'bulge' anomaly, the body must lie beyond the penetration depth of the U.T.E.M. method i.e. probably deeper than 250m below surface.

d) If the drillhole had passed beneath the mineralisation, a greater degree of alteration and silicification of the host rocks would be expected. Hence it is concluded that the source is below and/or north (i.e. up-dip) of DDH S1200 (figure vii).

Further information can be extracted from the S1200. Petrological study of drillcore samples will allow an assessment of the degree and source of alteration and deformation. It may be possible also to establish the distance from more intense metasomatic alteration.

Although it is unlikely, remanant magnetic effects could conceivably produce the observed magnetic

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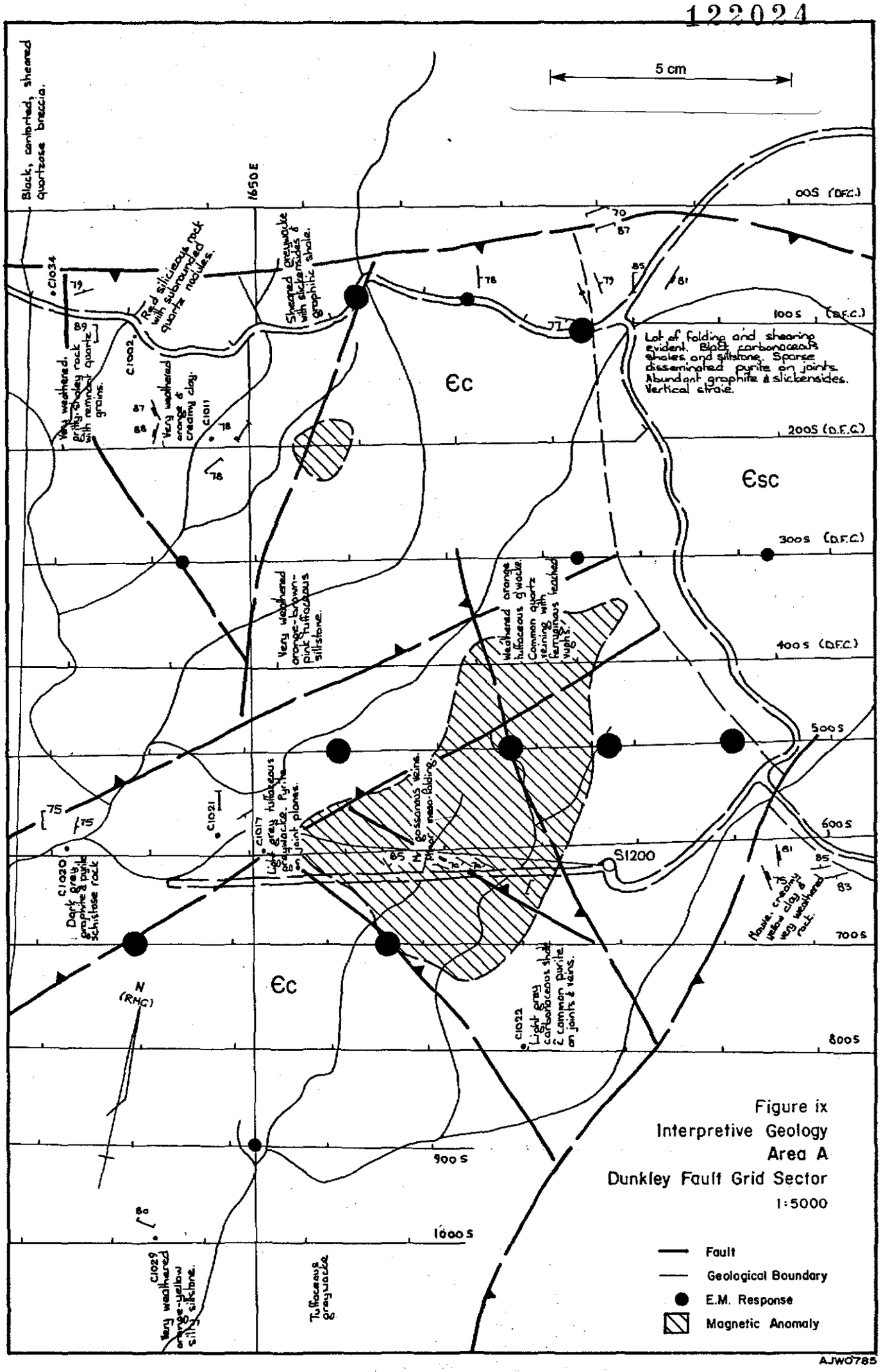

Figure ix
Interpretive Geology
Area A
Dunkley Fault Grid Sector
1:5000

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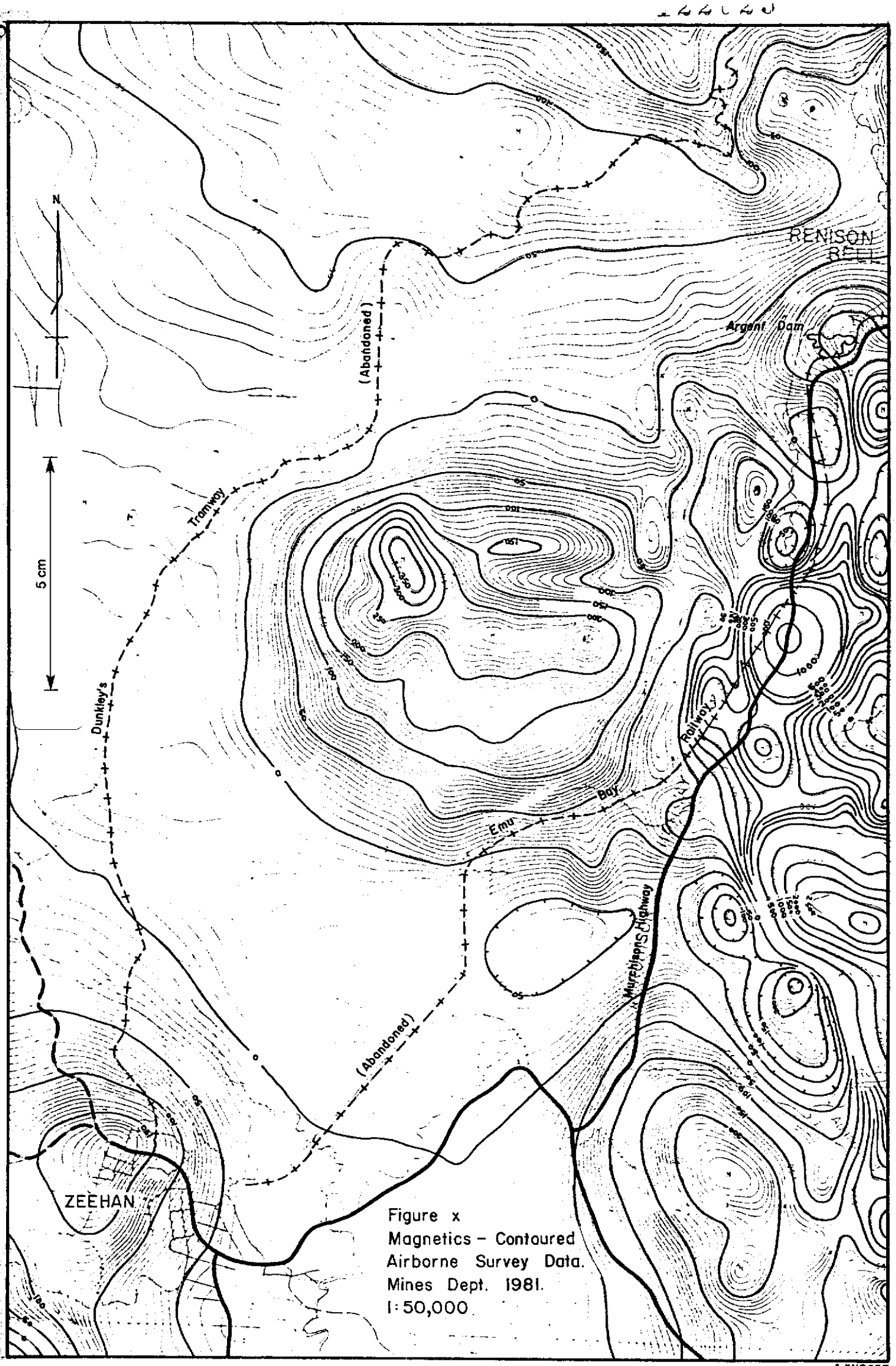

Figure x
Magnetics - Contoured
Airborne Survey Data.
Mines Dept. 1981.
1:50,000

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anomaly by enhancing the response of the country rocks. CSIRO has the capacity to test drillcore for magnetic remanence. It is recommended that testwork be carried out on drill core samples from the more susceptible sections (see 6.1.1).

Logging of S1200 with a borehole EM system, will locate conductive zones, at least 100m and up to 150m from the hole. Such a survey would encompass more than 50% of the main anomalous area. By using a pattern of transmitter loops to give a variety of coupling orientations, the position of a conductive zone can be quite accurately determined. The failure of such a system to record a conductivity anomaly would seriously limit the potential for the existence of a massive pyrrhotite body as the source of the main anomaly. It would then be assumed that the source is magnetite.

This conclusion should not immediately negate the prospectivity of this anomaly. If, as proposed above, the anomaly is a result of a secondary intrusion into an earlier granite cupola (figure x), and assuming that the 'Renison Mine Sequence' carbonates underlie the CCF, the area must be a very prospective one at depth (i.e. >400-500m). However, the economics of such a deep body would require detailed study.

5.1.3 Area B - Geochemical Anomaly

Area B (figure iv) is defined by a north-south zone of bedrock sample localities which reported anomalous Pb, and Zn values. The northern end of the zone is also anomalous in Sn and As with some support from WO_3 and Cu. At June 1984, this zone was open to the north.

5.1.3.1 Geochemistry:

To close off the anomaly, a series of three lines (lines A, B, and C) was cut and additional bedrock samples were taken. The results are included as contoured plans (figures xi to xvi), and data is

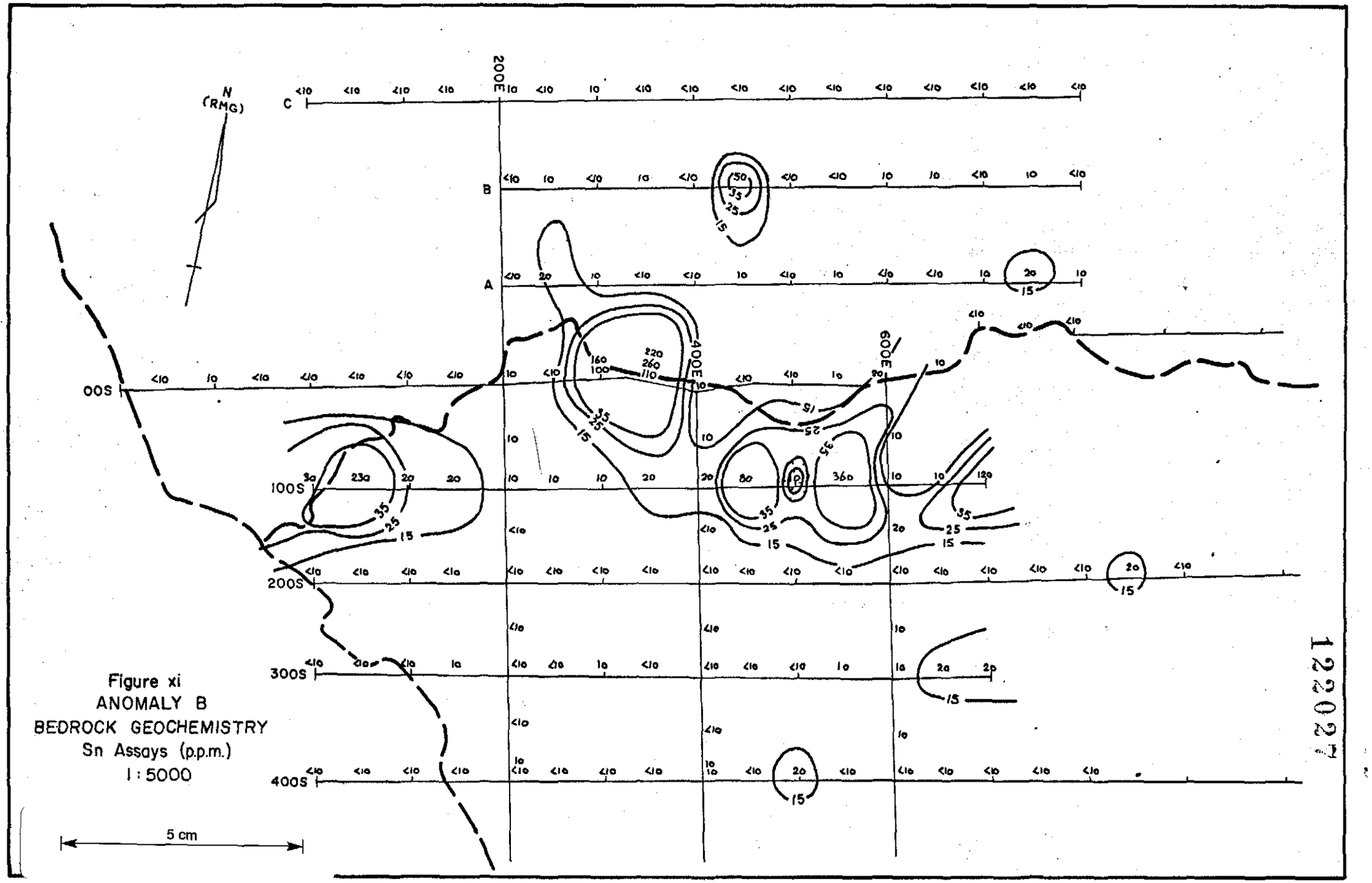

Figure xi
ANOMALY B
BEDROCK GEOCHEMISTRY
Sn Assays (p.p.m.)
1 : 5000

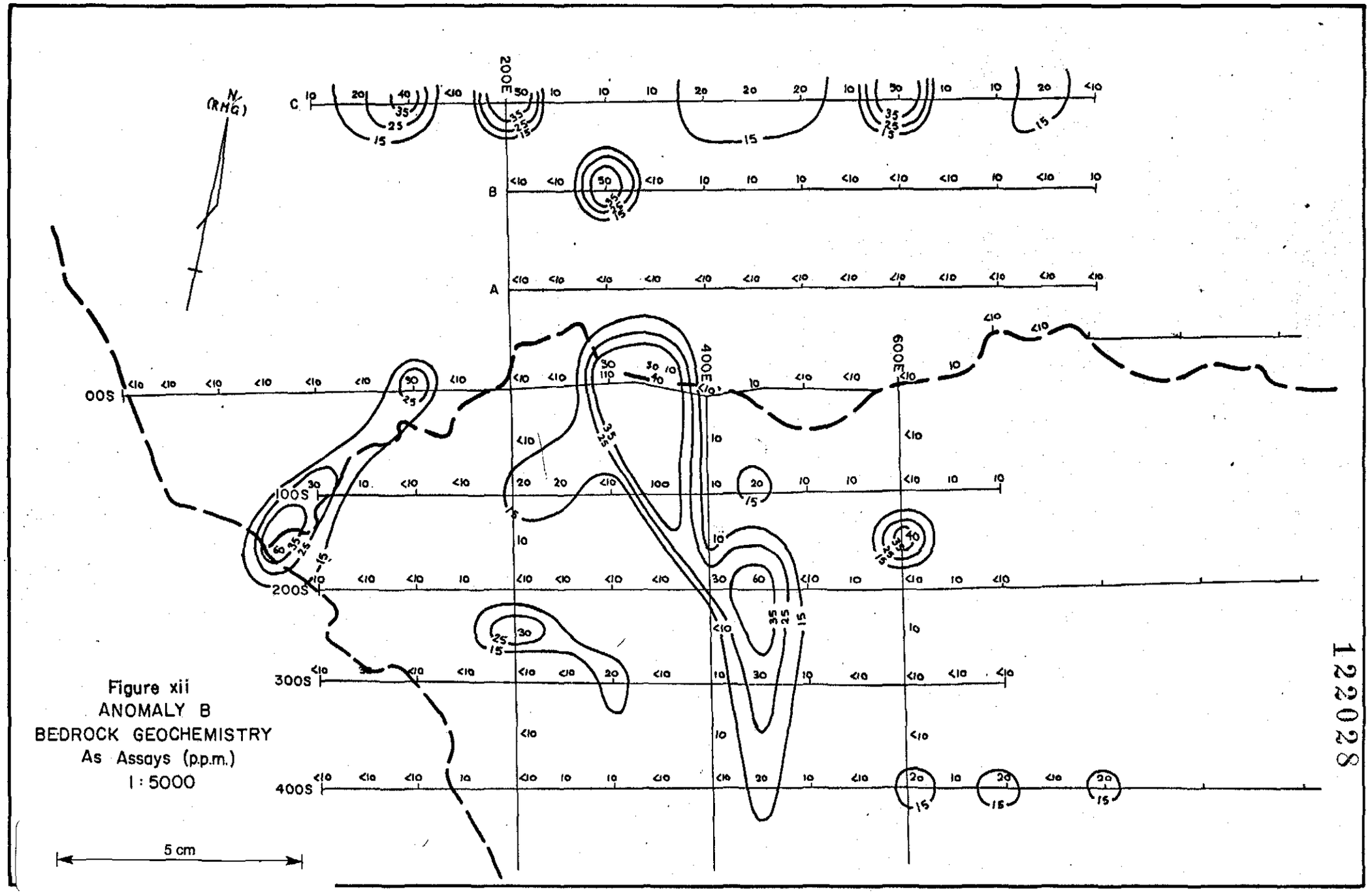

Figure xii
ANOMALY B
BEDROCK GEOCHEMISTRY
As Assays (p.p.m.)
1 : 5000

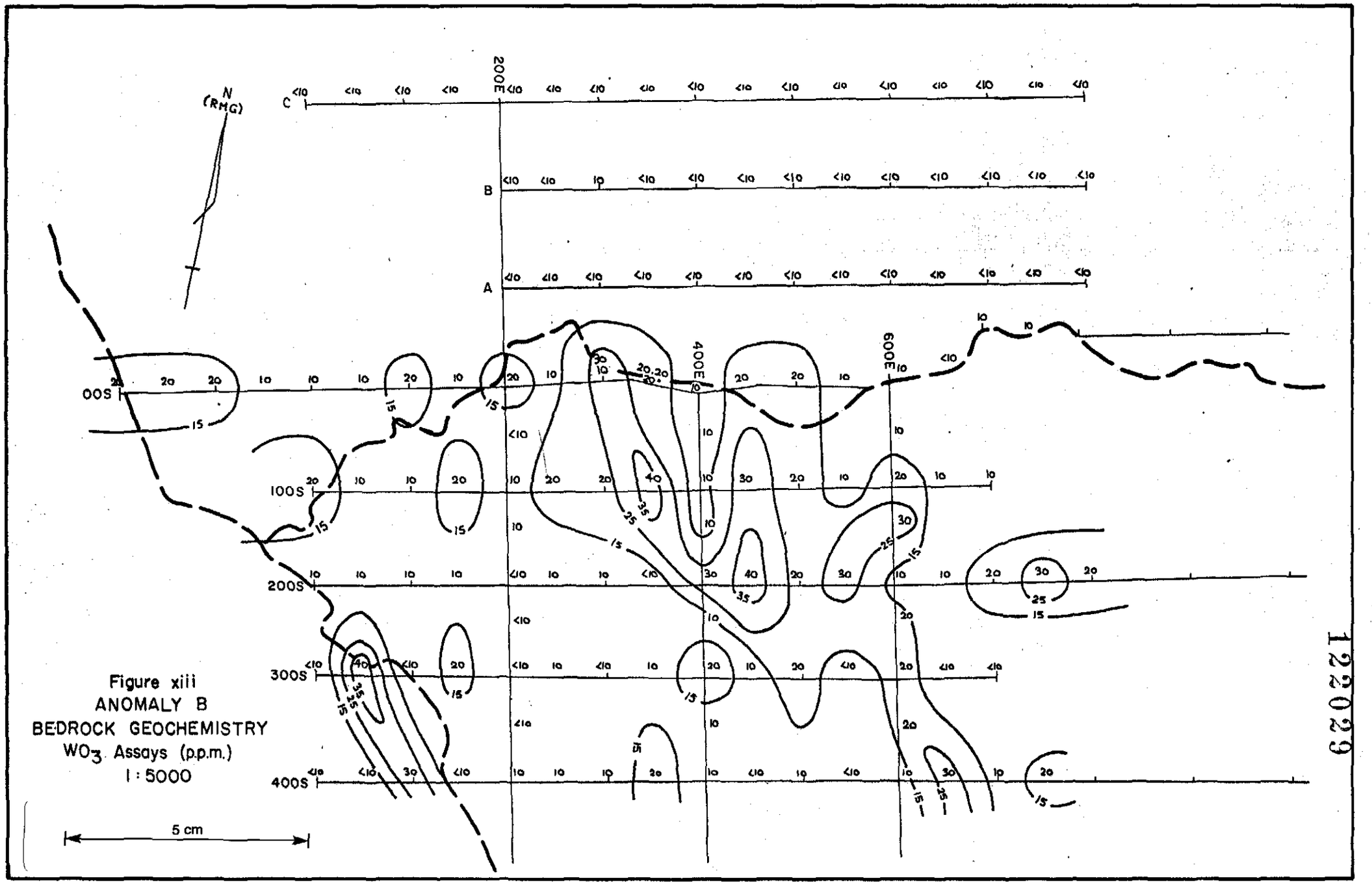

Figure xiii
ANOMALY B
BEDROCK GEOCHEMISTRY
WO_3 Assays (p.p.m.)
1 : 5000

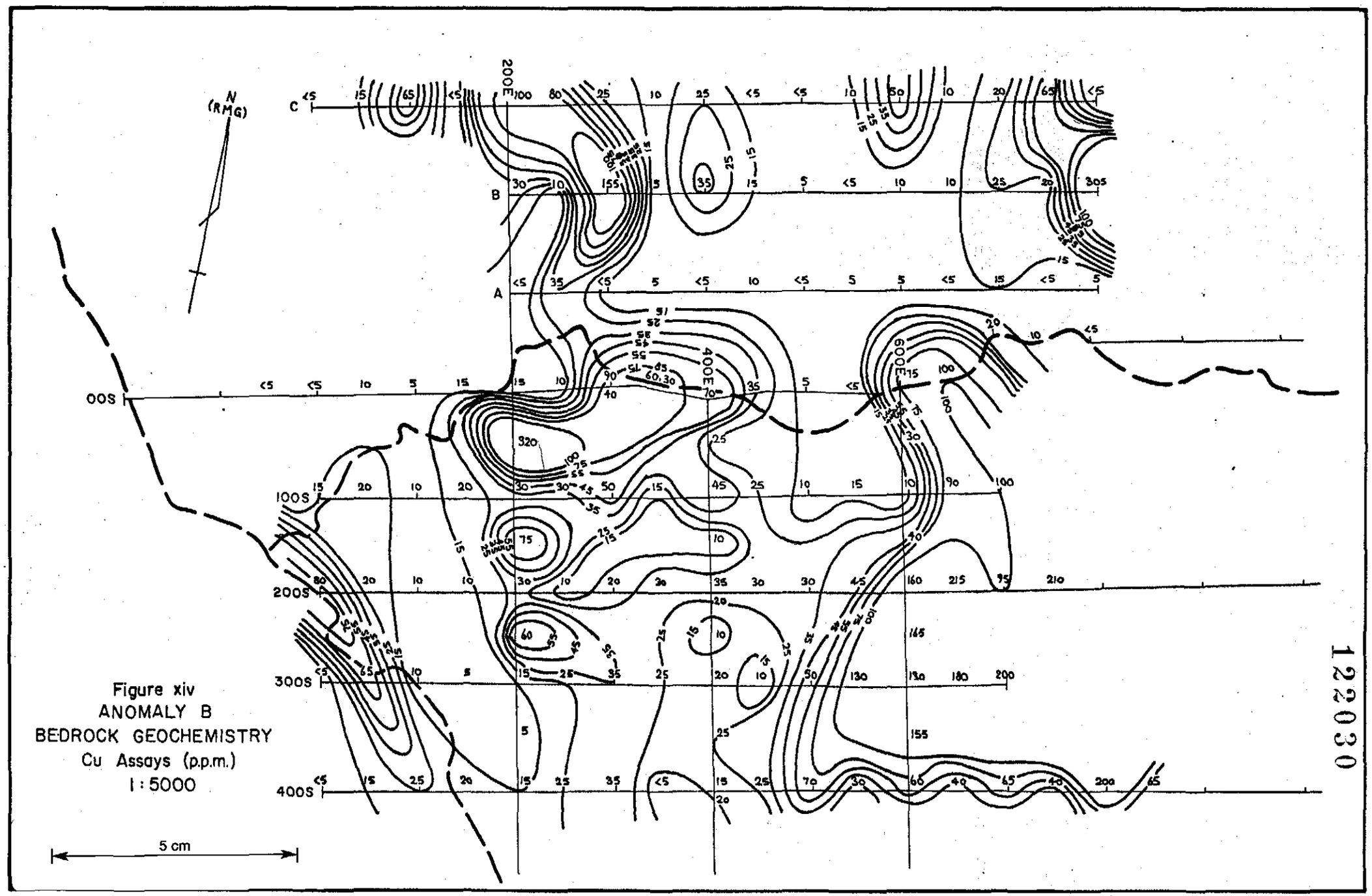

Figure xiv
ANOMALY B
BEDROCK GEOCHEMISTRY
Cu Assays (p.p.m.)
1 : 5000

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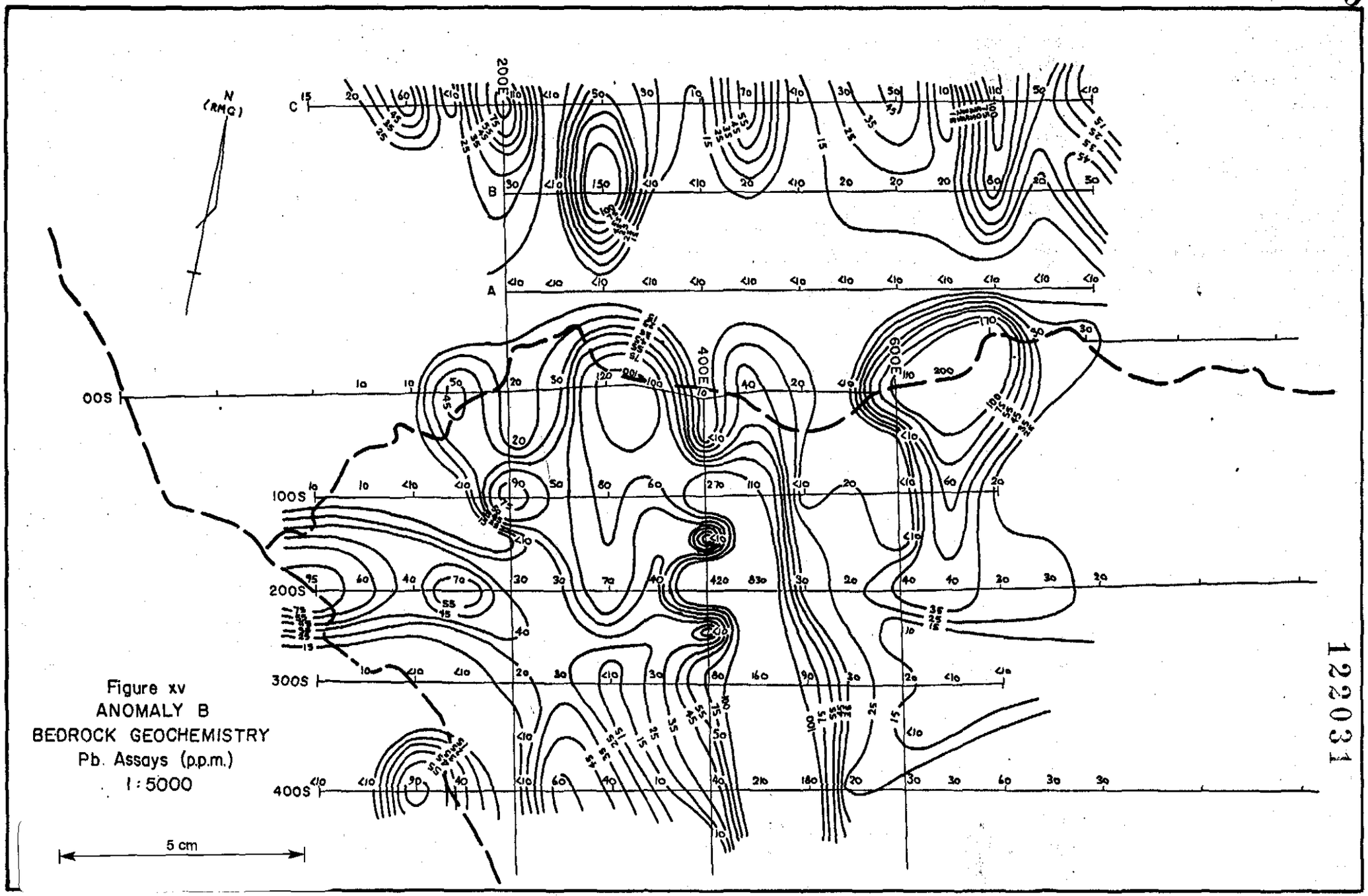

Figure xv
ANOMALY B
BEDROCK GEOCHEMISTRY
Pb. Assays (p.p.m.)
1 : 5000

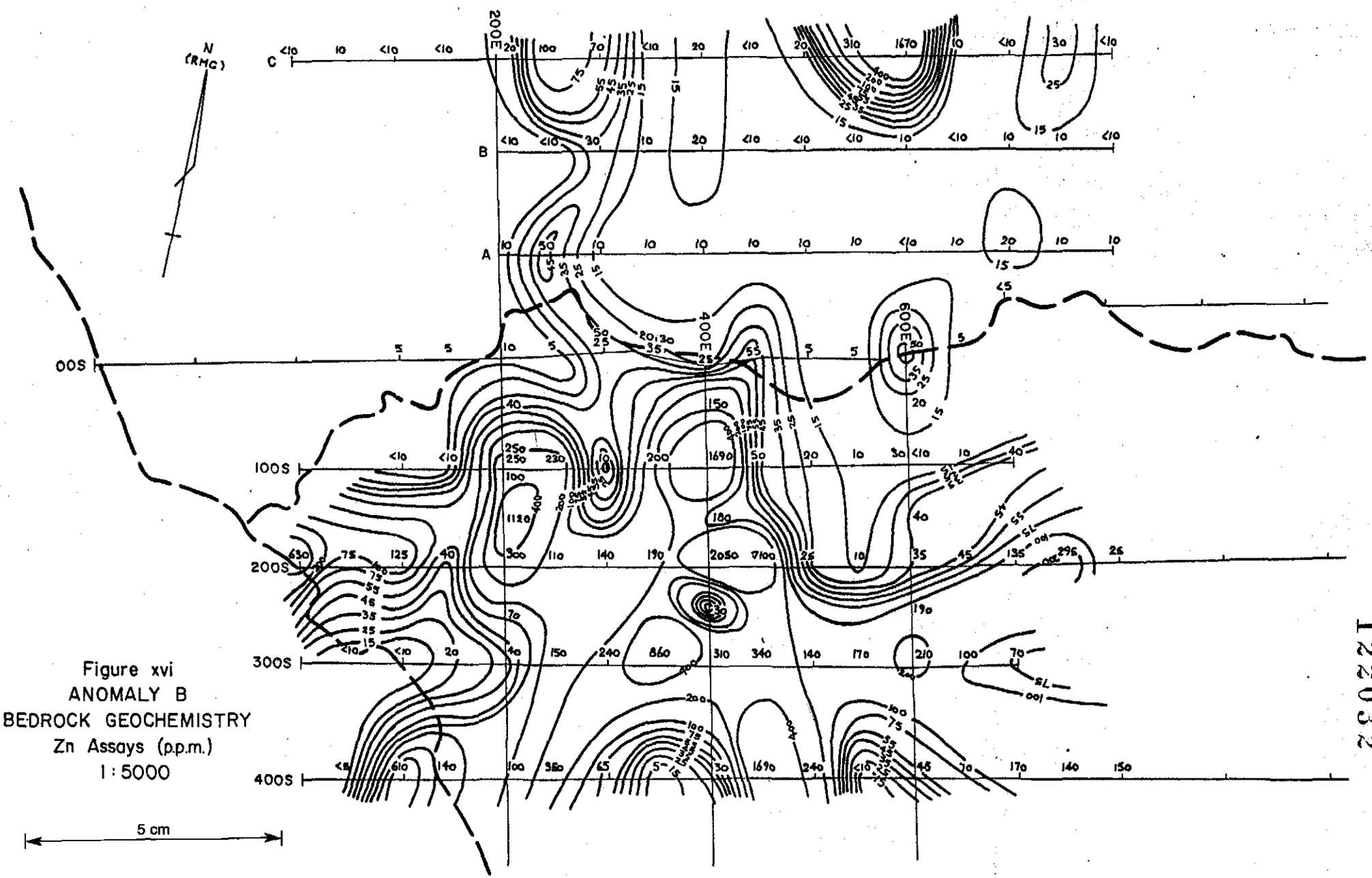

Figure xvi
ANOMALY B
BEDROCK GEOCHEMISTRY
Zn Assays (p.p.m.)
1 : 5000

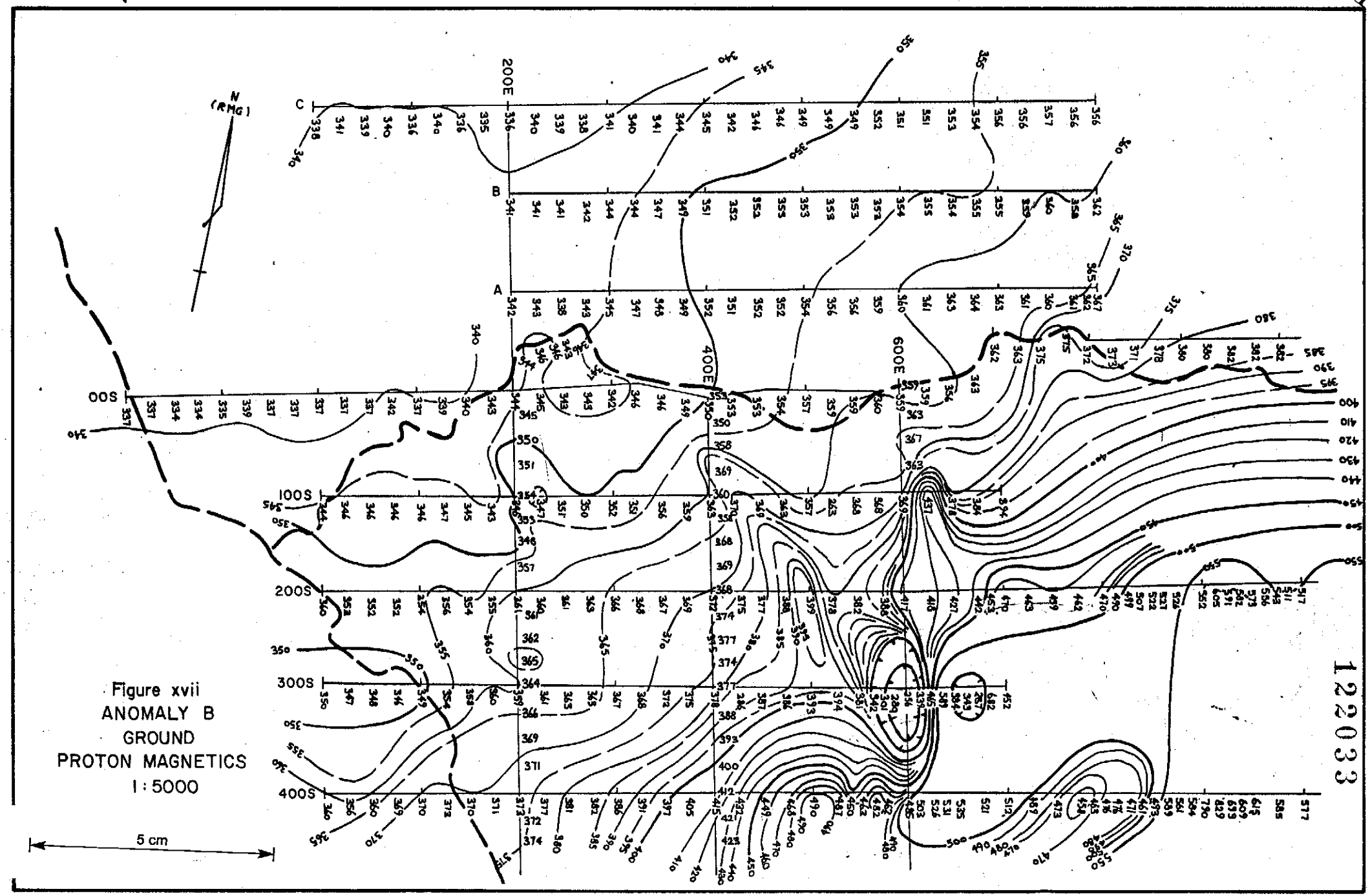

Figure xvii
ANOMALY B
GROUND
PROTON MAGNETICS
1:5000

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tablulated in Appendix 6. These show, in the case of Sn, As and WO_3 that the anomaly appears to be closed off at line ØØØS. However, the base metals show a weak, erratic trend continuing north beyond line C. The significance of this anomaly is not clear. If the source of the main geochemical trend is a mineralised fault, the results suggest that the structure cuts the Dunkley Fault. However, the absence of Sn and As north of the ØØØS line reduces interest in that area.

5.1.3.2 Geophysics:

Ground magnetics readings were taken over lines A, B and C. A detailed contour plan is shown in figure xvii (contours at 5 gamma intervals). The plan shows a much less complex magnetic pattern north of lines ØØØS than that observed south of the line. The notable feature, a ridge extending NNW from 550E on line 400S to 350E ØØØS does not extend north onto line A. The Sn geochemical anomaly is centred at 300E - 350E on the ØØØS line and the magnetic ridge closely parallels the trends shown by As, WO_3, Pb and Zn. All elements are clustered on the eastern side of the magnetic ridge.

5.1.3.3 Discussion:

An interpretative map of this area is shown in figure xviii. This shows a faulted triangular block of CCF bounded by the Boodecker Fault on the east, the Dunkley Fault to the north and a set of three subparallel faults on the west. The eastern-most of the three, parallels the Sn-As-WO_3 geochemical trend and the magnetic ridge seen in figure xvii. This fault separates generally coarse to medium grained light greenish grey ?tuffaceous siltstones and greywackes on the west from darker laminated shales and siltstones. Both units are interpretted as belonging to the CCF on the basis

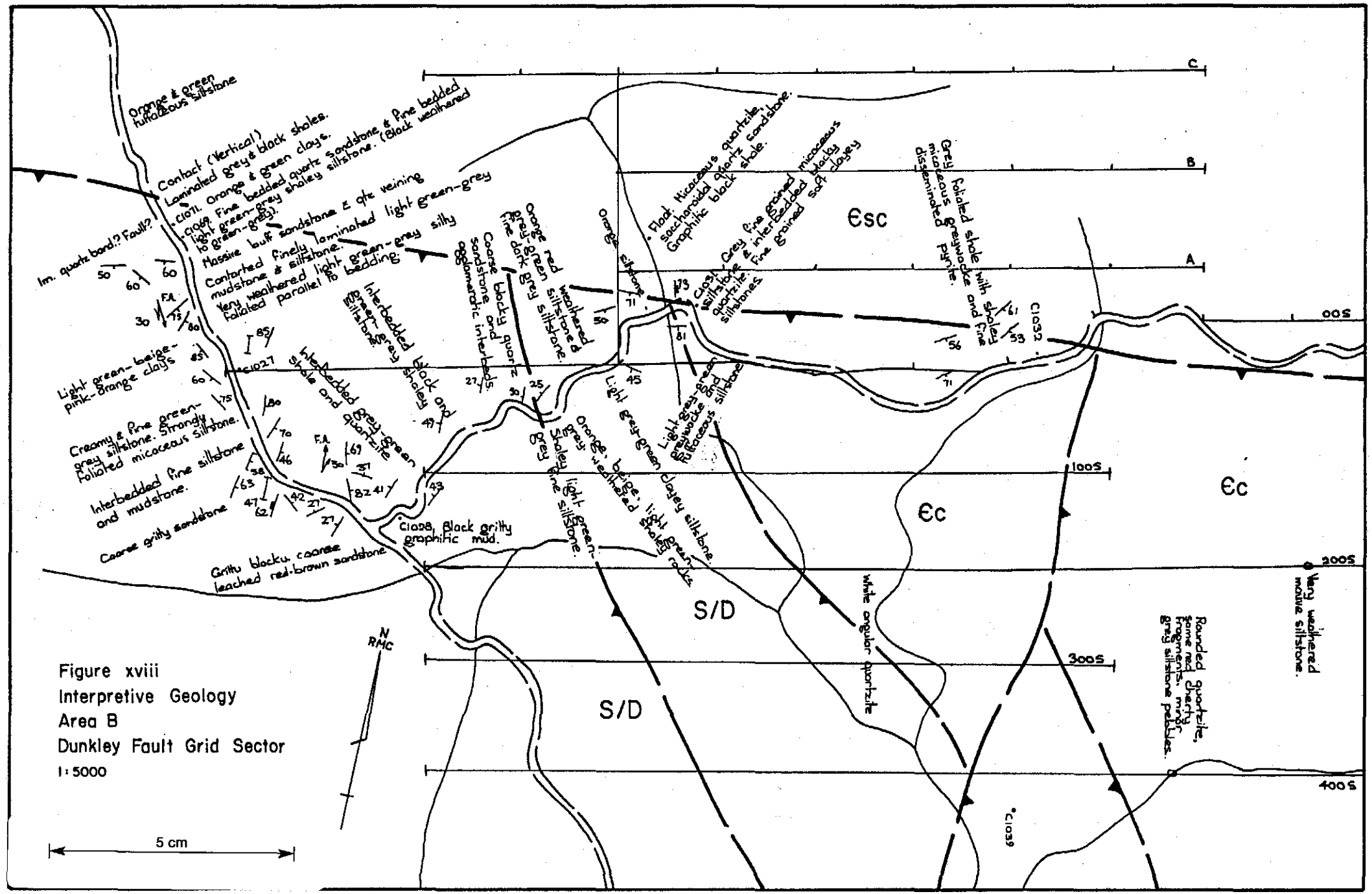

Figure xviii
Interpretive Geology
Area B
Dunkley Fault Grid Sector
1:5000

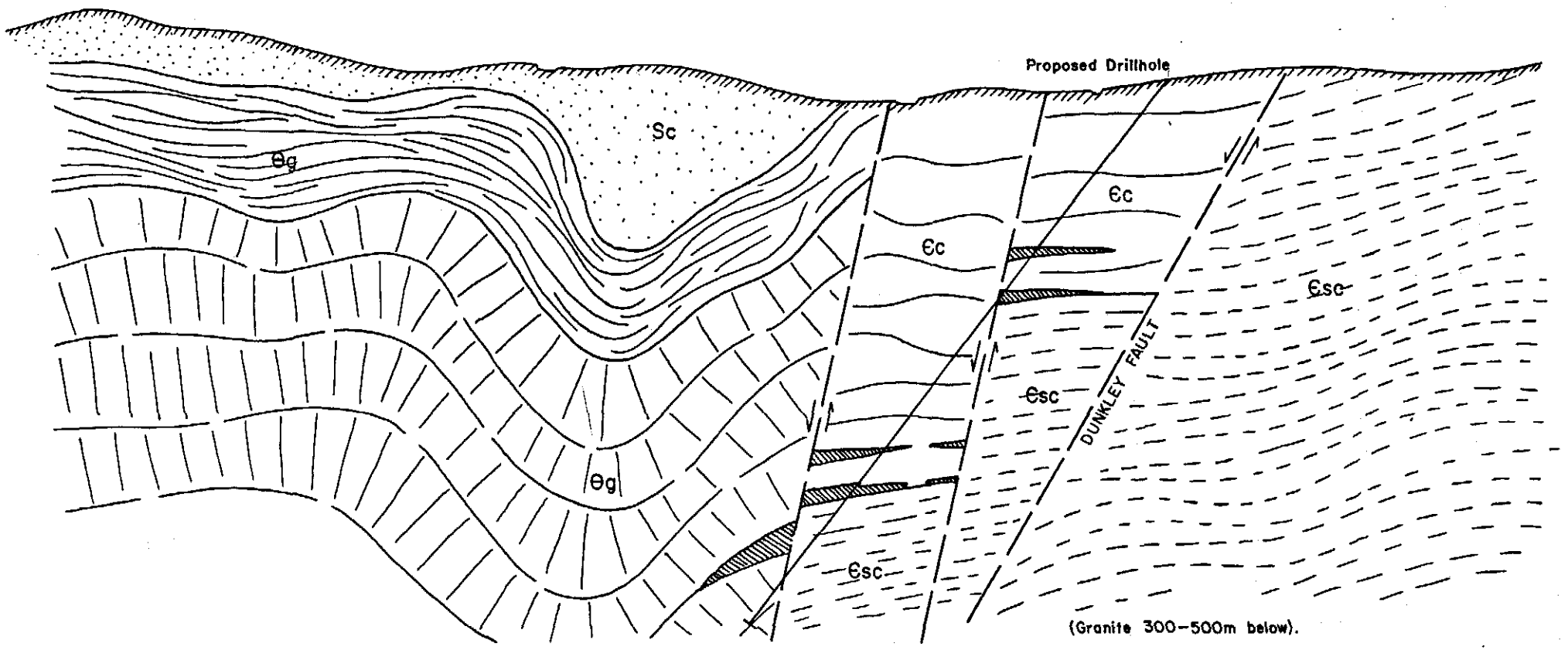

Figure xix
Interpretive Cross Section Through Area B
Dunkley Fault Grid Sector.

0 100 200
metres
1:5,000

5 cm

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AJW0685

of minor tuffaceous component and distinctive alteration colours of the associated clays. The middle fault divides the Cambrian CCF from the *downthrown Ordovician*-Silurian Eldon Group sediments - interbedded shaley black and green-grey siltstone, coarser sandy grit and sandstone with interbanded conglomeratic units. Bedding changes from 50°-60° south to 40° west across the fault. The rocks here are presumably Silurian Crotty Quartzite or Ordovician Gordon Limestone (see Blissett pp51ff, p63).

Potential exists within both the Cambrian and Ordovician blocks for carbonate replacement mineralisation, i.e. within the 'Mine Sequence' carbonates and the Gordon Limestone respectively - see cross-section, figure xix. Mineralisation has been recorded in the Gordon Limestone in the Zeehan area; Oceana Ag, Pb (Zn, Cu) (Blissett p190ff), Despatch Pb, Ag (Blissett p157), Mariposa Pb, Ag, (Blissett p192), Black Jacks Pb, Ag.

The absence of a stronger magnetic response over this geochemical anomaly may be due to the depth of the interpretted mineralisation or a non-magnetic gangue, i.e. pyrite rather than pyrrhotite. (The gangue minerals recorded at the Oceana mine are pyrite, sphalerite and chalcopyrite. Pyrrhotite is not mentioned).

5.1.4 Area C - Geochemical Anomaly

No further work has been carried out on this area. The reader is referred to the previous annual report for the contoured bedrock geochemistry plans.

The zone is strongly anomalous in Pb and Zn and to a lesser extent Cu. Some tentative support is offered by Sn, As and WO_3. The anomaly is oriented parallel to the grid lines and likewise parallel to the SCG/CCF contact.

The significance of this anomalous zone may become clearer as work progresses on the adjacent magnetic anomaly.

5.2 TUNNEL RIDGE SECTOR

5.2.1 Diamond Drilling

A single diamond drillhole was completed in this sector during the year. The hole was designed to test for mineralisation within 'Renison Mine Sequence' carbonates underlying an interpretted uplifted block of CCF. The block is sandwiched between two subparallel east dipping NW trending faults which are both known to be patchily mineralised on the surface. This upthrown block parallels a magnetic and soil geochemical trend (Kelleher 1977).

The hole passed through a sequence of greywackes, siltstones and tuffs typical of the CCF. Two gabbroic intrusives were recorded. A fault between 493.5-516.4m consists of slumped and microfaulted siltstones and breccia. This fault was patchily mineralised and one zone, 508.9 - 510.1m registered 0.23% Sn, 0.71% Zn, 0.13% Pb. This ratio of Zn/Sn is seen around the Owen Meredith workings on the Federal Fault. The hole passed through this fault into quartzose sandstones and lesser fine bedded siltstone, minor quartzite, and quartz conglomerate of the Dalcoath Member. The sediments above and below the fault were disturbed, boudinaged slumped and contorted. This soft sediment deformation is similar to that seen around the mine particularly associated with the Argent and Federal Faults (log of hole is appended - Appendix 5). The hole was cased with 40mm PVC to permit downhole logging.

The hole did not intersect the Renison Mine Sequence carbonates because the block has not been up upthrown as far a expected and the western fault dips more shallowly than anticipated. However, the Sn mineralisation in the fault is seen as most encouraging. S966, drilled 900m north recorded a similar sequence i.e. collared in CCF through a mineralised fault to Dalcoath Member [416.5-419.5m, <0.01% Sn, 2.48% As, 0.03% Cu, 0.01% Pb, 0.01% Zn, 5g/t Ag]. This fault correlates with the easterly fault of the pair (figure xxi). This ratio of As/Sn is not uncommon in the Federal fault south of the mine.

The interpretted geology is based on mapping and information provided by the hole and is shown in figure xx and figure xxi. From this, the best targets are further west and north i.e. updip - sediments dipping south. The interpretted mineralisation could be tested with a downhole EM logging system which has the capacity to detect conductive (e.g. pyrrhotite) bodies up to 150m from the hole.

5.2.2 Discussion

Mapping and sampling of the triangular block of CCF south of Tunnel Ridge and north of the Cuni workings suggests that the area is prospective for carbonate replacement mineralisation at depth. A number of shallow workings and gossanous exposures have been reported and a major fault has been interpretted extending from the Grand Prize Area, through the Lead Blocks Mine to the Cheesewood Grid area (see Section 5.3). This area has been previously evaluated by the EZ Company but details are sketchy, line location poor and techniques were apparently limited to soil geochemistry and magnetics with Turam EM and dipole IP in selected areas near the Argent Tunnel. The soil geochemistry revealed a Pb anomaly paralleling the interpretted fault north of the Lead Blocks Mine, (Burton, 1970).

To effectively evaluate this triangle, a grid will be required as shown on plan 1 - hereafter referred to as the Tallowwood Grid. The Tallowwood grid will require five lines, 200m apart and totalling 7300m. The lines will connect to the Argent Grid baseline, and compilation of data will be co-ordinated with work on the Cheesewood Grid (Section 5.3).

5.3 WESTERN HILLS SECTOR

Mapping and sampling of the Dunkley Tram reroute track (Cheesewood Track) has confirmed the presence of a block of CCF sediments within an area previously interpretted as Success Creek Group (see plan 1). A second block of suspected CCF initially recorded by Blissett has been mapped just west of the exploration license on the south flank of the Parting Creek gully. The presence of CCF sediments in the Western Hills Sector increases the prospectivity of the area. However, the magnetic response seen in the Mines Department regional airborne survey of 1981 (see Kilpatrick 1983) is uniformly flat which mitigates against a large Renison style pyrrhotite body existing near surface.

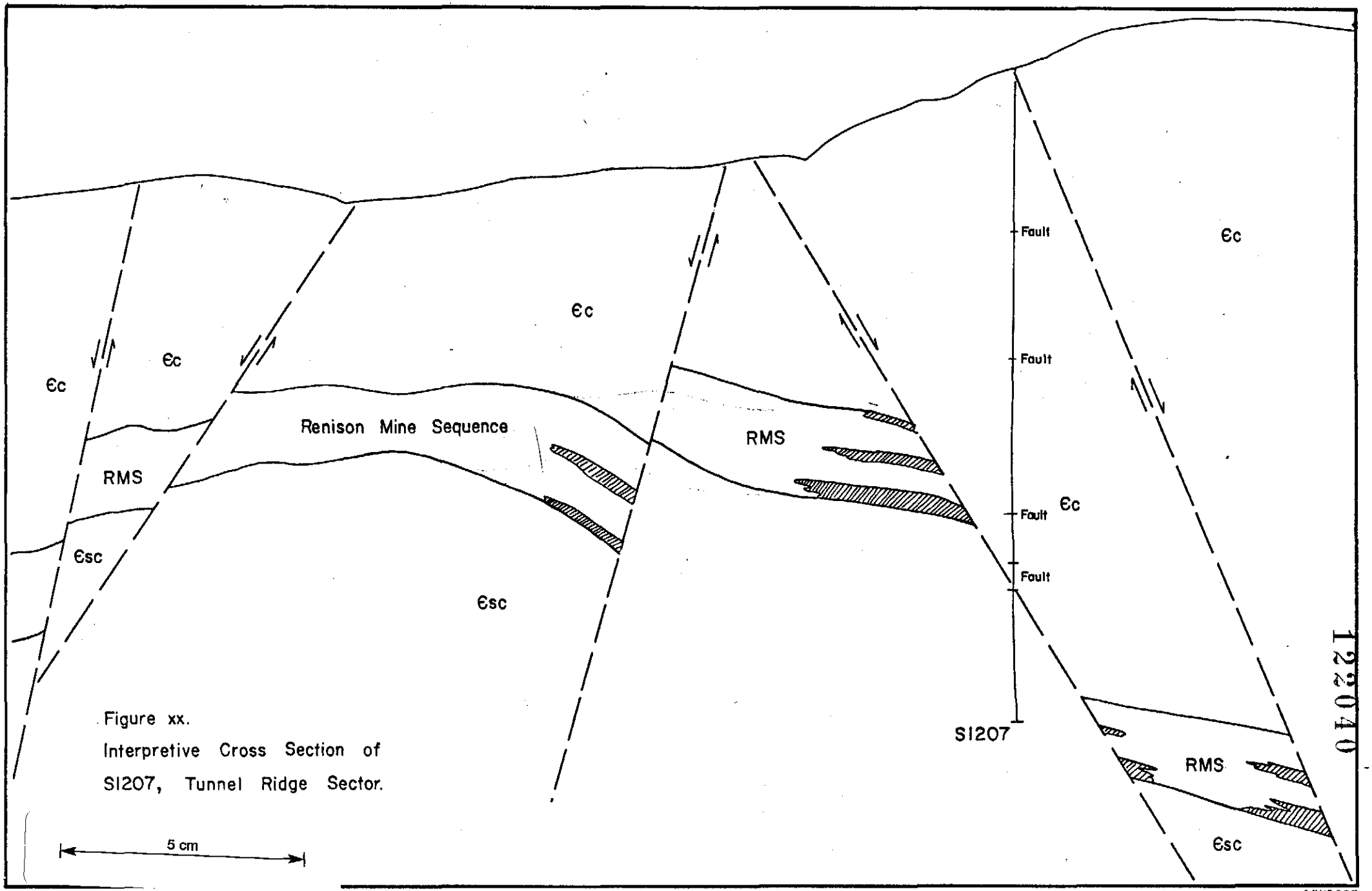

Figure xx.
Interpretive Cross Section of S1207, Tunnel Ridge Sector.

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122041

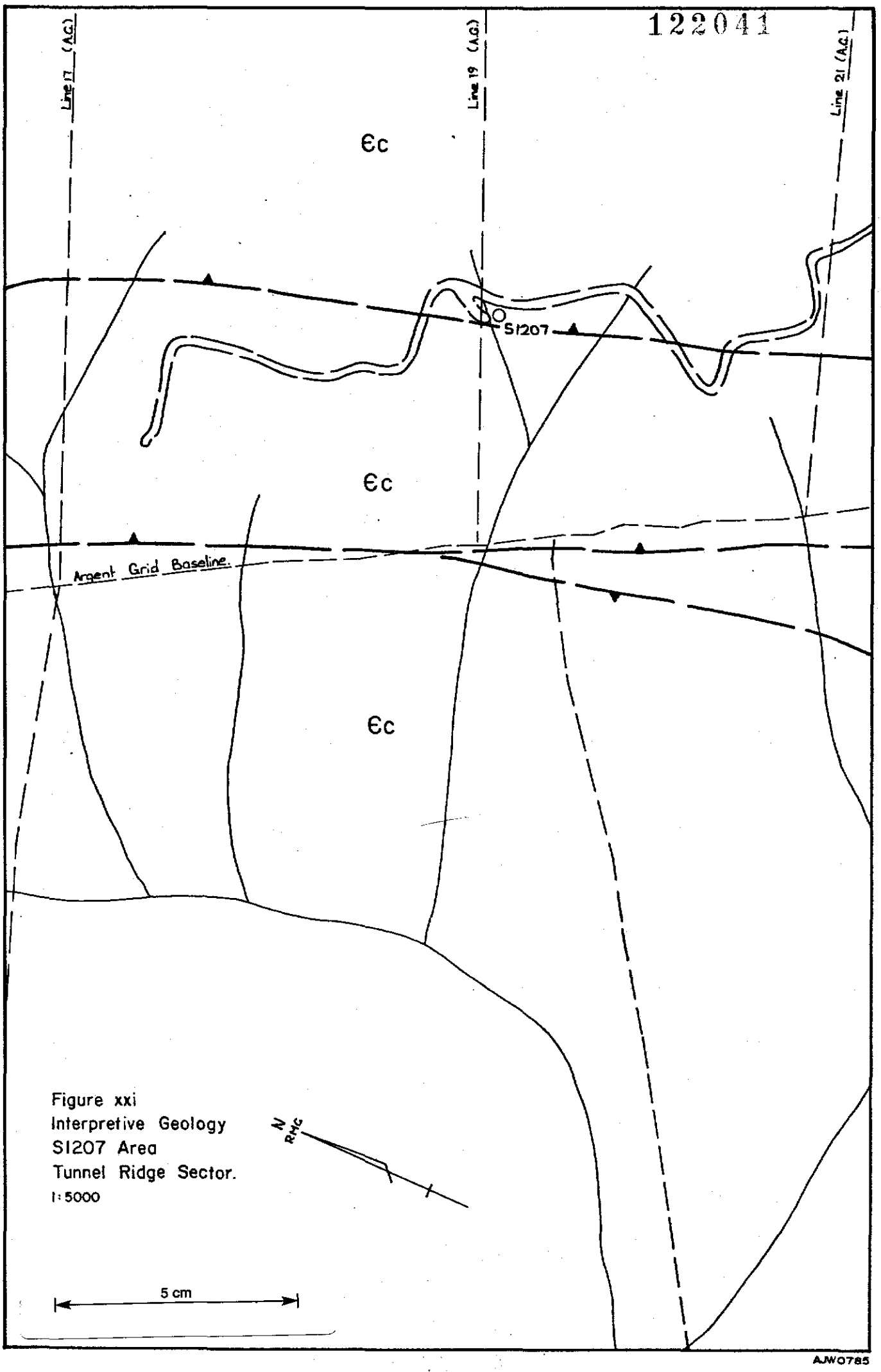

Figure xxi
Interpretive Geology
S1207 Area
Tunnel Ridge Sector.
1:5000

AJW0785

Petrological descriptions of 14 samples from the Cheesewood Track have confirmed the mapping and further work is required to establish the extent and significance of the block. Both contacts appear to be faulted although petrology on the footwall side of the northern contact indicates the presence of upper Dalcoath Member or Renison Bell Member units. This suggests that , if faulted, the throw on the contact is not great. The petrographic descriptions and locality plans are appended (Appendix 3). If the 'Mine Sequence' rocks crop out on the north-west side of the block as suggested by structural information, the absence of a magnetic response indicates unmineralised carbonates and hence the more prospective section would be at depth in the southern portion. One sample from the southern contact C1043 was described by C.M.S. as containing 'degraded metasomatic actinolite' which may indicate movement of potentially mineralising fluids.

The northern east contact has been projected from an interpretted fault which passes through the Lead Blocks mine in the Cuni area (Plan 1). The location and position of the western contact is unknown. Brown (1983) mapped lower Oonah Formation rocks in a single outcrop on the Dunkley Tram, hence a faulted contact is expected. The contact may have influenced the formation of the north-south trending ridge east of the tramway.

To comprehensively evaluate this block, a grid will need to be established as shown in plan 1, hereafter referred to as the Cheesewood Grid. The grid involves 12 parallel lines 200m apart and totalling approximately 19000m, and uses the Argent Grid baseline which has been surveyed. Data compilation will be coordinated with work on the Tallowwood Grid.

5.4 KELLEHER RIDGE SECTOR

A review of early mapping has led to the conclusion of a NE striking, SE dipping fault dividing the northern part of the Kelleher Ridge Sector from the southern section; Plan 1. The fault separates the sandy soils to the north, interpretted to belong to the Success Creek quartzites, from black shaley siltstones and minor dolomitic gossans and ferruginous gossans associated with old workings. These shales have been interpretted previously as Dalcoath Member but may possibly include carbonates of the 'Mine Sequence'. Further mapping and sampling is required in this area.

5.5 FEDERAL FAULT SECTOR

No work was carried out in this area.

041

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5.6 DISCUSSION

The Renison carbonate replacement orebodies host the highest grade and most amenable ore and are hence the primary exploration target. A secondary target is the feeder fault ore. These orebodies are strongly magnetic and very conductive. The near surface bodies respond to airborne magnetics and EM systems. If the stratabound orebodies are buried under approximately 300m of overburden, the EM response is obliterated and the magnetic signature is reduced to little more than background. All magnetic anomalies in the Argent Area have been or are being assessed with geochemistry, magnetics and EM or IP - so far without success. Outcropping 'Mine Sequence' carbonates in the Argent Area are most unlikely to host significant pyrrhotite mineralisation because of the absence of a strong magnetic response. The obvious inference is that our targets must now be deep seated bodies beyond the reach of the conventional geophysical and geochemical techniques. The question arises as to how these large areas can be effectively evaluated given that the license is to be relinquished in August 1987.

The only effective means of exploration for these stratabound bodies appears to be either:

- using mineralised faults and metasomatic and hornfelsing alteration as indicators and drilling for the point of intersection of faults with the mine sequence carbonates or

- using deep seeking geophysical tools.

Of the former, dip information on most faults is limited and the depth to carbonates is also often speculative. However, in the case of the Dunkley Fault Grid and Tunnel Ridge Sectors recent drilling has upgraded the geological understanding considerably, although no carbonate horizons have been located. With regard to geophysics, testwork has been carried out using controlled-source audiofrequency magnetotellurics (CSAMT). Initial results are promising. This technique which utilises magnetic and electric fields to determine resistivity responses has a vertical penetration well in excess of 2000m in resistive ground. Other systems such as gravity and seismic are being re-evaluated in light of drilling costs and the extent of area being investigated.

Work continued throughout the year on an interpretation of all geophysical data carried out on the Renison Mining Lease and the El 42/71. A compilation of all data was completed in 1983 (Bishop, 1983) and the report on the interpretation of this data is due in November 1985.

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6. EXPLORATION PROGRAMME - RECOMMENDATIONS TO JUNE 1986.

For details of the following recommendations, refer to the appropriate 'Discussion' section in the preceding chapters.

6.1 DUNKLEY FAULT GRID SECTOR

6.1.1 Area A

- Petrological study of core samples to assess the source and degree of alteration.
- Study of core samples to determine the effects of remanent magnetism.
- Logging of drillhole S1200 with a downhole EM system.
- One diamond drillhole testing results of EM logging - approximately 400m.

6.1.2 Area B

- One diamond drillhole testing interpretted fault and/or carbonate replacement mineralisation - approximately 500m.

6.2 TUNNEL RIDGE SECTOR

- Logging of drillhole S1207 with a downhole EM system to test for mineralisation adjacent the hole.
- Establish a grid to cover the prospective block of CCF on south side of Tunnel Ridge - name; 'Tallowwood Grid'.
- Carry out geological mapping, sampling, magnetics, VLF and ground EM surveys.

6.3 WESTERN HILLS SECTOR

- Establish a grid to cover the interpretted block of CCF between the Dunkley Tram and the Argent Grid - name; 'Cheesewood Grid'. This grid is to be connected and integrated with the Tallowwood Grid by means of the Argent Grid baseline.

043

- Carry out geological mapping, sampling, magnetics, VLF and ground EM surveys on the Cheesewood Grid.

- Mapping and sampling of recent access tracks established during engineering testwork in proposed tailings dam area.

6.4 KELLEHER RIDGE SECTOR

- Mapping and sampling in area of interpretted fault and old workings.

REFERENCES

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Blissett, A.H., 1962; Zeehan, One mile geological map series K'55-5-50, Geological Survey Explanatory Report, Department of Mines, Tasmania.

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APPENDIX 1

EXPENDITURE ARGENT AREA EL 42/71

1984-85

046

RENISON LIMITED

122048

EXPENDITURE

ARGENT AREA EL 42/71

1985/86

Salaries	.....	14,349
Leave Loading	.....	1,607
Consumables - General	.....	642
- Core Trays	.....	4,790
Outside Services - Geophysical;	Consultant	9,955
	EM Survey	4,426
- Grid Cutting	.....	803
- Site Access	.....	18,164
- Diamond Drilling	.....	74,814
- Other (drafting etc.)	.....	7,958
TOTAL		137,508

APPENDIX 2

BUDGET ARGENT AREA EL/71

1985-86

048

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BUDGET

ARGENT AREA EL 42/71

1985/86

Salaries		13,200
Leave Loading		2,086
Consumables - General		1,000
- Core Trays		2,982
Outside Services - Geophysical;	Consultant	5,000
	EM Survey	21,900
- Grid Cutting		10,000
- Site Access		7,360
- Diamond Drilling		55,440
- Other (drafting etc.)		2,990
Renison Services - Survey		750
- Assay		1,460
TOTAL		124,168

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APPENDIX 3

PETROLOGICAL REPORT

WESTERN HILLS SECTOR

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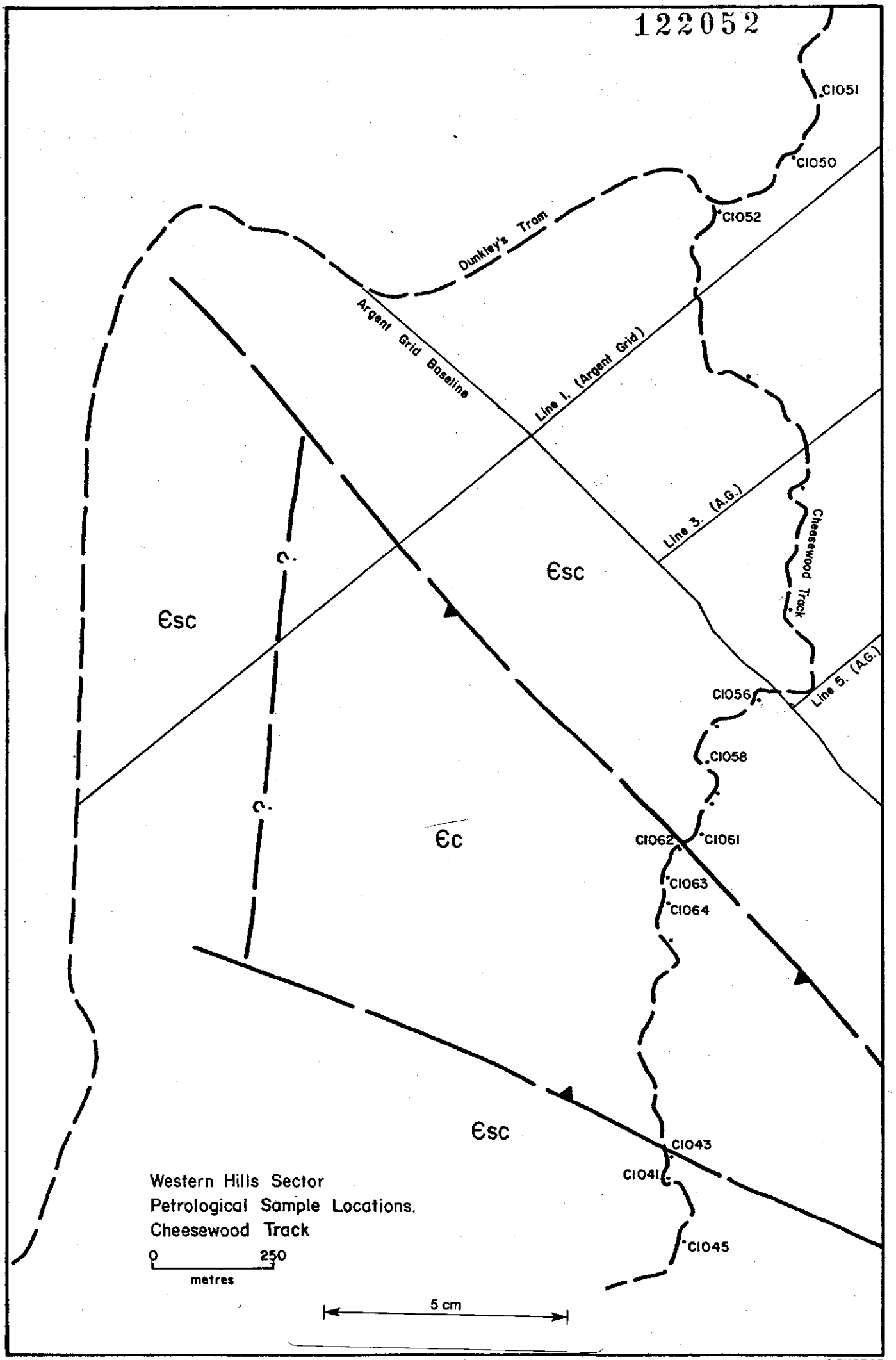

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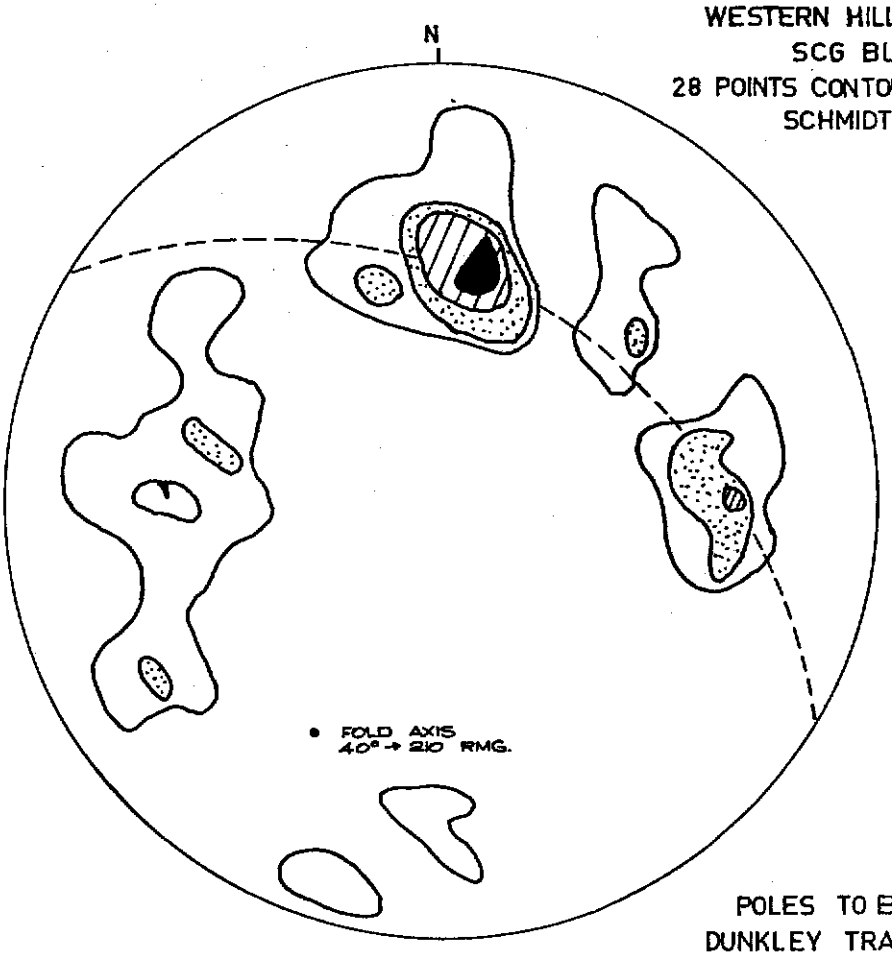
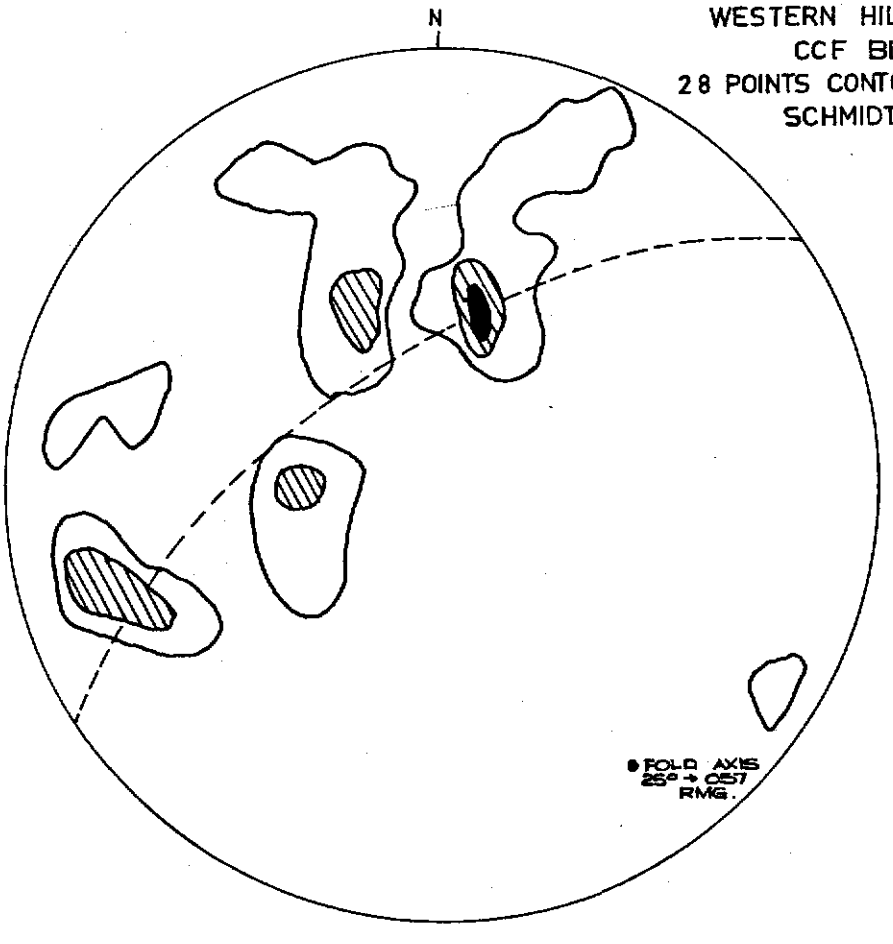
POLES TO BEDDING
DUNKLEY TRAM REROUTE
WESTERN HILLS SECTOR
SCG BLOCK
28 POINTS CONTOURED 3,6,9,12%
SCHMIDT NET.



POLES TO BEDDING
DUNKLEY TRAM REROUTE
WESTERN HILLS SECTOR
CCF BLOCK
28 POINTS CONTOURED 3,6,9%
SCHMIDT NET.



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REPORT CMS 85/5/16

Nine rock chip and twenty-nine drill core samples,from the Argent and Gormanston areas respectively, were received for petrological examination. Representative thin-sections were prepared and examined together with respective offcuts, with carbonate stain tests performed as warranted. Attached tabulated descriptions summarise the microscopic data and include interpretative comments.

Summary

The Argent rock chips represent variably weathered sediments, with the majority correlatable with the Oonah Formation/Success Creek Group sequence. A few of these rocks may be compared with specific Mine Sequence units, but others, notably pelitic facies, are poorly diagnostic. Crimson Creek Formation (Dreadnought Hill Member) is represented by two chloritic labile turbiditic sandstones (the typical "tuffaceous greywacke" facies). A third sample (C 1052) of relatively weathered and ferruginised siltstone is similarly reasonably correlated with DHM on the basis of relict features, but interpretation will be ultimately dependent on field evidence, with Upper Dalcoath as a possible alternative.

CENTRAL MINERALOGICAL SERVICES

ample o.	Classification - Composition	Fabric	Accessories	Comments
1040	Breccia. Grains, composites of medium- to coarse-grained pyrite and stressed to re-crystallized vein-type quartz. Minor chips of sericitic shale. Minor pyrite-quartz-shale composites.	Pyrite-quartz-matrixed breccia. Restressed, poorly recrystallized, with quartz"pressure fringes" on pyrite.	Traces of relict ultrafine "syngenetic" pyrite, carbonaceous matter in shale.	Pyrite-quartz-matrixed, restressed tectonic breccia. The sericitic pelite clasts are homogeneous, weakly laminated, poorly diagnostic; conceivably Dalcoath.
041	Sericitic Pelite. Semi-sericitic white mica with subordinate to minor fine silt-sized quartz, muscovite and chloritised biotite flakes. Semi-pervasive carbonaceous matter. Sporadic sericitic microfractures.	Micaceous-quartzose fine-grained siltstone-parted silty shale. Incipiently low-angle discordantly sheared.	Traces of degraded/ ferruginised very fine sparry carbonate ("dolomite").	Weakly dolomitic-carbonaceous, quartzose-micaceous silty shale, argillaceous siltstone-parted, in-cipiently discordantly sheared.
043	Chloritic Siltstone. Weakly, variably Fe-stained Fe-chlorite aggregates with disseminated silt-sized relict detrital quartz grains, conspicuous leucoxenic semi-opaques. Minor cherty quartz veinlets.	Fine-grained, weakly laminated. Relict silty clastic "turbiditic"; massive to slumped.	Ultrafine corroded relics of actinolite.	Partly weathered/ferruginised chloritic labile turbiditic siltstone. Chlorite represents degraded meta-somatic actinolite, at least in part. Relict features typical of CCF (DHM).
045A	Weathered Pelite. Chlorite and variably degraded/limonitised,carbonate-stained, semi-sericitic white mica aggregates with a crosscutting band of spongy limonitic secondary Mn-oxide staining.	Fine-grained, weakly phyllitic, massive to incipiently laminated.	Minor traces fine silt-sized relict detrital quartz.	Partly weathered/ferruginised chloritic, sericitic slate, primarily a rather massive, featureless shale. Poorly diagnostic in terms of stratigraphic relationships.
045B	Hematitic Pelite. Semi-sericitic white mica with minor intergrown chlorite and micro-crystalline quartz. Pervasive ultrafine hematite pigmentation. Minor degraded/ ferruginised carbonate rhombs.	Microlaminated, with an incipient con-cordant slaty cleavage.	Thinly disseminated microscopic cavities after fine pressure-shadowed pyrite. Minor degraded carbonate films.	Partly weathered hematitic shale, primarily weakly dolomitic, incip-iently pyritic. Relict features consistent with RRM ferruginous pelite.

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amp. e o.	Classification - Composition	Fabric	Accessories	Comments
1050 T.S. 3408)	Carbonaceous Pelite. Semi-sericitic white m[illegible] with minor intergrown quartz. Pervasive ultra-fine carbonaceous matter. Varying proportions of (clastic) sericitic pelite pellets, disseminated pyrite.	Banded on micro- to fine millimetric scale; alternation of shale, silty/fine sandy pelletal shale.	Minor si[illegible]-sized detrital muscovite flakes, quartz grains.	Essentially unmetamorphosed, unaltered pyritic carbonaceous shale with pelletal interbeds. Oonah Formation characteristics, but atypical of Mine Sequence pelites.
1051	Carbonaceous Pelite. Semi- to sericitic white mica with semi-pervasive ultrafine carbonaceous matter, varying proportions of silt-sized, angular to subangular clastic quartz.	Weakly sheared silty shale. Semi-mylonitically brecciated, with weak subsequent reshearing effects.	Minor detrital silt-sized muscovite flakes, leucoxenic semi-opaques, rare tourmaline, zircon.	Oonah Formation characteristics. Detail obscured by brecciation, shearing effects, but general features suggestive of Renison Bell Member.
1052	Ferruginised Pelite. Variably limonitic clay (kaolin, chlorite) aggregates representing shale beds. Interspersed degraded "dolomitic" shale, lithic siltstone interbeds, partings.	Sub- to millimetric shale alternation of shale, silty shale, siltstone units. Vaguely "turbiditic".	Oxidised silt-sized clastic opaques. Discontinuous stressed quartz veinlet with traces of oxidised pyrite.	Weathered/ferruginised turbiditic labile siltstone/pelite intercalation. Poorly diagnostic, but probably a weakly dolomitic DHM pelite on basis of relict features.
1056	Impure Orthoquartzite. Framework of fine to medium sand-sized, subangular to subrounded quartz grains, relatively minor sericitic shale, quartzose silty shale clasts. Overgrowth and minor intergranular quartz cement.	Well sorted, weakly bedded, sandy clastic. Incipiently stressed.	Minor clasts of impure (sericitic) chert. Traces of detrital schorl, zircon, leucoxenic semi-opaques.	Overgrowth quartz-cemented quartzite with "Oonah quartzite" characteristics. Essentially unmetamorphosed; devoid of metasomatic features.
1058	Impure Orthoquartzite. Framework of subangular to rounded, fine to medium sand-sized quartz grains, subordinate chert and minor sericitic pelite clasts. Overgrowth and intergranular quartz/minor sericite cement.	Poorly sorted, weakly bedded, sandy clastic. Very incipiently stressed.	Carbonaceous pelite clasts. Rare detrital zircon, leucoxenic semi-opaques.	Affinities with C 1056, but coarser-grained, poorly sorted and with a substantially higher chert clast component. Similarities with Renison Bell "pebble" units.
1061	Carbonaceous Pelite. Semi- to sericitic white mica with varying proportions of carbonaceous matter, subordinate to minor silt-sized clastic quartz. Disseminated to conspicuous carbonaceous microfossils(?).	Disharmonically micro-folded to semi-brecciated. Mildly sheared.	Sparsely disseminated silt-sized clastic leucoxenic semi-opaques.	Strongly carbonaceous, vaguely micro-fossiliferous pelite. Non-pyritic and atypical of Oonah Formation pelites. Conceivably represents the "Upper Contorted Unit".
1062	Carbonaceous Pelite. Semi-sericitic white mica with varying proportions of silt-sized clastic quartz, subordinate to minor clastic muscovite flakes. Pervasive carbonaceous matter. Minor discontinuous quartz veinlets.	Alternation of silty shale, shale, argillaceous siltstone Weakly cleaved/ resheared.	Clastic leucoxenic semi-opaques, rare detrital zircon, schorl.	Quartzose-micaceous silty carbonaceous pelite. Oonah Formation characteristics; reasonably correlated with Renison Bell Member.
1063	"Tuffaceous Greywacke". Framework of chloritised/poorly determinate lava clasts, minor sericitic pelite, sericitised feldspar, thinly disseminated quartz grains. Chloritic matrix. Sporadic irregular chlorite veinlets.	Siltstone-parted/ slumped turbiditic fine to medium sandy clastic.	Irregular clots of secondary quartz. Conspicuous clastic leucoxenic semi-opaques.	Chloritised/weakly silicified labile turbiditic psammopelite. Typical Crimson Creek Formation (DHM) characteristics.
1064	Ferruginised Greywacke. Degraded chloritic-sericitic lithic (?lava) clasts, minor sericitised feldspar, thinly disseminated quartz grains with a pervasively Fe-stained argillaceous (chloritic) matrix.	Turbiditic siltstone-parted silty fine sandstone; bedded on sub- to fine millimetric scale.	Conspicuous martitised clastic magnetite, subordinate leucoxenic semi-opaques.	Chloritic-sericitic labile turbidite with close affinities to C 1063. Weathering-induced ferruginisation reflects high detrital magnetite content.

APPENDIX 4

GEOLOGICAL DRILLHOLE LOG

S 1200

056

RENISON LIMITED
DRILL CORE RECORD
HOLE NO. S1200

LOCATION	: DUNKLEY FAULT GRID 620S1955E	LENGTH	: 598.70 m.
PURPOSE	: STRATIGRAPHIC HOLE	DATE COMMENCED	: 01/10/84
COLLAR RL	: 2208.70 m.	DATE COMPLETED	: 10/11/84
NORTHING	: 17822.45 m.	LOGGED BY	: D. KILPATRICK
EASTING	: 10433.44 m.	WATER LEVEL	:

HOLE SIZE

FROM	TO	SIZE
0.00	82.00	HQ
82.00	386.00	NQ
386.00	598.70	BQ

SIGNIFICANT CORE LOSS ZONES

FROM	TO	% LOSS

ORE ZONE GROUND CONDITIONS

ZONE	MECHANICAL STATE	HANGING WALL

122058

DESIGNED TO TEST [illegible]OR MAGNETIC ANOMALY OVER DUNKLEY F[illegible] GRID WEST OF MELBA FLATS. THE HOLE COLLARED IN CCF AND REMAINED IN SAME THROUGHOUT. CORE WAS CONSPICUOUSLY UNALTERED WITH THE EXCEPTION OF COMMON CALCITE VEINING IN THE LOWER HALF OF THE HOLE. ROCK TYPES GENERALLY APPEAR TO BE MORE ARENACEOUS THAN WITHIN THE MINE LEASE AREA. THE LAST 30M OF THE HOLE APPEAR MORE LIKE THE LOWER CCF ROCKS AND IT IS POSSIBLE THAT MINE SEQUENCE ROCKS ARE WITHIN 150M STRATIGRAPHICALLY BELOW THE EOH POSITION. THE HOLE WAS SITED ON THE BASIS OF GEOPHYSICAL MODELLING OF THE GROUND PROTON MAGNETICS DATA AND THIS SUGGESTED A TARGET INTERSECTION DEPTH OF APPROXIMATELY 160M DOWNHOLE. A SECOND BODY WAS EXPECTED AT 400M DOWNHOLE. THE HOLE HAS BEEN LOGGED FOR SUSCEPTIBILITY AND FOUND TO CONTAIN ONLY MINOR MAGNETIC COMPONENT WHICH DOES NOT SEEM TO EXPLAIN THE ANOMALY. IT APPEARS THAT THE SOURCE OF THE ANOMALY HAS NOT BEEN INTERSECTED AND THAT IT IS DIPPING WEST.

SURVEY DATA

SURVEY DEPTH (M)	BEARING (DEG)	GRID TYPE	DIP (DEG)	DIP TYPE	REMARKS
0.00	264.00	MINE	-64.80		
100.00	360.00 O	MINE	-64.70		IN CASING
100.00	263.00	MINE	-64.70		
210.00	262.00	MINE	-60.90		
280.00	360.00 O	MINE	-57.30		IN CASING
280.00	262.00	MINE	-57.30		
340.00	360.00 O	MINE	-54.70		IN CASING
340.00	261.00	MINE	-54.70		
400.00	261.00	MINE	-52.70		
460.00	263.00	MINE	-47.20		
523.00	266.00	MINE	-43.50		
598.00	284.00	MINE	-39.00		

FLAG	DEPTH	RECOVERED THICKNESS	% REC	ROCK TYPE	GEOLOGICAL DESCRIPTION OF STRATA	STRAT
	10.00	0.30	3.0	CLAY	CLAY: yellow, silty.	CCF
	19.00	0.50	5.6	CLAY	CLAY: light greenish grey, sandy, ?tuffaceous, with quartz near top of unit: probably vein infill.-milky with clay impurities.	CCF
	25.00	0.50	8.3	GREYWACKE	GREYWACKE: light greenish grey, highly weathered, soft, some vein quartz.	CCF
	25.30	0.20	66.7	SILTSTONE	SILTSTONE: black - dark grey, shaley, highly weathered, sparse pyrite as disseminations on bedding planes.	CCF
	27.00	1.50	88.2	SILTSTONE AND GREYWACKE	SILTSTONE: cream - yellowish grey, fine to medium grained, highly weathered, fine bedding, irregular bedding, B.C.A.= 40 degrees. GREYWACKE: light grey, fine to medium grained, highly weathered, some vein quartz with green chloritised material intermixed.	CCF
	30.50	0.30	8.6	QUARTZ	QUARTZ: white, partly crystalline, with green, chloritized, silty infilling.	CCFF
	31.00	0.40	80.0	SILTSTONE	SILTSTONE: medium grained, disturbed and disrupted bedding, abundant quartz, and, minor chlorite veins, with claystone: silty, broken.	CCFF?
	36.00	5.00	100.0	SILTSTONE AND MUDSTONE	SILTSTONE: green, fine to medium grained, medium bedding. MUDSTONE: light green, fine grained, weathered, B.C.A.= 10 degrees. Additional features include: spotted, dark green chlorite alteration spots decrease in abundance to base.	CCF
	66.50	30.50	100.0	GREYWACKE AND SILTSTONE	GREYWACKE increasing abundance towards end of unit (60%): light green - greenish grey, ?tuffaceous. SILTSTONE irregularly interbedded: dark greenish grey, B.C.A.= 30 degrees intensely veined at base. Bca varies from 5 to 25 deg, generally increasing to base. Veining at base is white quartz with green chloritised fragments. Shearing and slickensides at base. Faulted? sharp rock type change, minor microfaulting- some reverse. Minor bedding undulations. MINERALISATION: sparse pyrite on bedding planes on joints, sparse pyrite, quartz veins, sparse carbonate veins on joints.	CCF
	81.20	14.70	100.0	SILTSTONE AND SANDSTONE	SILTSTONE (60%): black, fine grained, shaley, trace pyrite interbedded. SANDSTONE increasing abundance towards end of unit (40%): light grey, medium to coarse grained, graded bedding, cross bedding, B.C.A.= 25 degrees, intensely veined at base.	CCF

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FLAG	DEPTH	RECOVERED THICKNESS	% REC	ROCK TYPE	GEOLOGICAL DESCRIPTION OF STRATA	STRAT
					MINERALISATION: minor carbonate veins stringers. Rare slumping and microfaulting.	
	146.90	65.70	100.0	TUFF, SANDSTONE AND SILTSTONE	TUFF: mottled greenish grey - green, coarse grained, common carbonate veins, faulted base. SANDSTONE irregularly interbedded: light greenish grey, medium to coarse grained. SILTSTONE irregularly interbedded: dark grey - black, fine grained, shaley, minor pyrite on bedding planes as disseminations, occasional slickensided jointing planes. Bca variable -top 10m 10 to 20 deg, to 100m 25-45 deg, to 125m 50- 60 deg, to 147m 5-20 deg. Bands include - TUFF: thickness 2.20 m., base at 133.20 m., coarse grained, with siltstone interbedded: disturbed and disrupted bedding, contorted bedding, rafted fragmented siltstone in gritty tuff matrix. Bca change at this point from 60 to 20 deg, not faulted.	CCF
	147.20	0.30	100.0	FAULT AND BRECCIA	FAULT: quartzose, sheared. BRECCIA near base of unit (20%): soft, pugsy, quartz clasts, subangular.	F
	153.70	6.50	100.0	TUFF AND SILTSTONE	TUFF. SILTSTONE interbedded: disturbed and disrupted bedding, slumping and microfaulting, intensely veined at base, finely bedded. Bca variable 0-30 deg. Base ?faulted. Abundant ?sheared quartz.	CCF
	167.30	13.60	100.0	TUFF	TUFF: mottled green, coarse grained, with coarse black mineral and minor lithic component. Rare siltstone interbeds near middle.	CCF
	280.80	113.50	100.0	SILTSTONE AND SANDSTONE	SILTSTONE: dark grey - black, fine grained, medium bedding, poorly bedded B.C.A.= 35 degrees. SANDSTONE: light grey - light grey, fine to medium grained, ?tuffaceous, fine bedding, cross bedding. Additional features include: microfaulting, disturbed and disrupted bedding decreasing intensity towards end of unit. MINERALISATION: sparse calcite veins, sparse pyrite blebs veinlets on joints. Bca variable 25-35 deg to 230m, 35-45 deg to base. Minor pyrrhotite blebs near base.	CCF
	282.80	2.00	100.0	SILTSTONE	SILTSTONE: black, fine grained, disturbed and disrupted bedding, slumping and microfaulting, abundant calcite veins stringers, with siltstone clasts (20%): fine to medium grained, fine bedding, slumping and microfaulting.	CCFF?

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FLAG	DEPTH	RECOVERED THICKNESS	% REC	ROCK TYPE	GEOLOGICAL DESCRIPTION OF STRATA	STRAT
					Minor brecciated material associated with the veining- veins 80 deg to core axis, trace pyrite intermixed and as stringers.	
	332.90	49.90	99.6	GREYWACKE, SILTSTONE AND TUFF	GREYWACKE (50%): light grey - dark grey, medium to coarse grained, ?tuffaceous, turbiditic, graded bedding, cross bedding, B.C.A.= 40 degrees SILTSTONE (40%): dark grey - black, fine to medium grained, calcareous. TUFF bands (10%). MINERALISATION: common calcite, pyrite veins stringers, appears to be two phases; one overprinting the other minor pyrite as disseminations on bedding planes. Bands include - VEIN: thickness 0.10 m., base at 297.70 m., sheared, abundant calcite, minor pyrite, similar to 280.8-282.8m but less brecciated Bca changes from 35 deg at top to 45 deg at base.	CCF
	333.10	0.20	100.0	SHEARED ROCK	SHEARED ROCK: black, slickensided fracture. MINERALISATION: abundant calcite veins intermixed, common graphite on joints. Angle 45 deg to core axis.	F?
	391.10	58.00	100.0	SANDSTONE, TUFF AND SILTSTONE	SANDSTONE: light yellow - grey, medium to coarse grained, fine bedding, microfaulting. TUFF: mottled dark grey, lithic. SILTSTONE: black, fine grained, medium bedding. Additional features include: disturbed and disrupted bedding zones. Bands include - SANDSTONE: thickness 6.00 m., base at 339.00 m., tuffaceous, disturbed and disrupted bedding, fragmented bedding, slumping and microfaulting decreasing intensity towards end of unit, bca grades from 0 deg at contact to 50 deg at base; may indicate a zone of soft sediment slumping associated with the failure zone at upper contact. A second, less intense, zone occurs between 360.0 and 371.0m, although there is only minor veining and no . Bca's are more shearing evident at upper contact. bca's are more erratic, but again grade from shallow to steep. Facing is up. MINERALISATION: sparse calcite, pyrite veins stringers, more common in disturbed zones. Veins include - thickness 6.00 m., base at 385.00 m., quartz, clay, minor feldspar, possibly altered granitic veins?.	CCF

061

FLAG	DEPTH	RECOVERED THICKNESS	% REC	ROCK TYPE	GEOLOGICAL DESCRIPTION OF STRATA	STRAT
	392.40	1.30	100.0	BRECCIA	BRECCIA: mottled dark grey, fine to medium grained, silty. Additional features include: yellowish grey, bleached, fragmented bedding near top of unit. MINERALISATION: common quartz veins, minor calcite, quartz, accessory pyrite veins, minor talc intermixed, trace pyrite intermixed. This unit may be an altered, disturbed basic duke.	CCFF?
	394.00	1.60	100.0	SHALE AND SANDSTONE	SHALE: black, microfaulting, disturbed and disrupted bedding, B.C.A.= 60 degrees, gradational base. SANDSTONE finely interbedded: grey, fine grained, silty. MINERALISATION: common pyrite finely interbedded blebs, minor calcite veins.	CCF
	422.80	28.80	100.0	SANDSTONE, SILTSTONE AND MUDSTONE	SANDSTONE (60%): yellowish grey, fine to coarse grained, gritty, medium bedding. SILTSTONE (30%): dark grey - black, fine grained, fine bedding. MUDSTONE (10%): light greenish grey, fine grained, fine bedding, B.C.A.= 35 degrees. Additional features include: disturbed and disrupted bedding, microfaulting, minor. MINERALISATION: common calcite veins, sparse pyrite finely interbedded. Core is variably calcareous throughout.	CCF
	464.80	42.00	100.0	MUDSTONE, SANDSTONE AND GRIT	MUDSTONE: crimson - red, fine to medium grained, fine bedding. SANDSTONE irregularly interbedded: purple, fine bedding. GRIT near middle of unit: mottled purple, coarse grained, tuffaceous, medium bedding, B.C.A.= 40 degrees, intensely veined at base, bca varies from 40 des to 25 des near middle to 40 des at base. Core displays minor cross bedding, microfaulting and rare rafting. MINERALISATION: sparse quartz, calcite, chlorite, minor pyrite veins, often with bleaching of wallrocks; minor brecciation. Core is variably calcareous throughout.	CCF
	465.60	0.80	100.0	SILTSTONE	SILTSTONE: greenish grey - pink, fine grained, spotted, fine bedding, indistinctly bedded, common calcite veins, B.C.A.= 45 degrees, sharp planar base. Unit is probably a bleached variation of unit above. Colour change is gradational. Spots may be chlorite replacing ?tuffaceous component of rock.	CCF

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FLAG	DEPTH	RECOVERED THICKNESS	% REC	ROCK TYPE	GEOLOGICAL DESCRIPTION OF STRATA	STRAT
	465.70	0.10	100.0	VEIN	VEIN: quartz, chlorite, minor pyrite, accessory tremolite, contacts sharp 43 deg -approximately 90 deg to bedding. Texture suggests fluid movement within some pisolitic quartz clasts.	CCFVN
	466.00	0.30	100.0	GREYWACKE	GREYWACKE: greenish cream, medium grained, tuffaceous, sharp planar base, unit is different to siltsone above. Veining parallel to vein above.	CCF
	469.00	3.00	100.0	SHEARED ROCK	SHEARED ROCK: light green - greenish grey, disturbed and disrupted bedding, fragmented bedding, gradational base. Bands include - MUDSTONE: thickness 0.10 m., base at 466.10 m., pink, cherty, ?tuffaceous, sheared, disturbed and disrupted bedding. BRECCIA: thickness 0.70 m., base at 468.70 m., dark green - black, calcareous, sheared, common quartz, and, pyrite intermixed.	CCFF?
	499.60	30.60	100.0	GREYWACKE AND SILTSTONE	GREYWACKE: mottled greenish grey, medium to coarse grained, tuffaceous, massive. SILTSTONE finely interbedded: near top of unit near base of unit, B.C.A.= 50 degrees, intensely veined at base. MINERALISATION: common calcite veins near base of unit. Variably calcareous throughout.	CCF
	503.70	4.10	100.0	TUFF	TUFF: mottled greenish grey, coarse grained, gritty, foliated with minor SILTSTONE near base of unit: tuffaceous, calcareous interbedded. MINERALISATION: common calcite veins. This coarse tuff is similar to a zone in s1207- tunnel ridge 421.7-428.5m.	CCF
	513.10	9.40	100.0	TUFF, GREYWACKE AND SILTSTONE	TUFF: mottled greenish cream, coarse grained, gritty, calcareous. GREYWACKE: greenish cream, fine bedding. SILTSTONE: light grey - dark grey, fine bedding. Additional features include: disturbed and disrupted bedding, slumping and microfaulting. Bands include - SILTSTONE: thickness 1.00 m., base at 512.00 m., contorted bedding, intraformational folding. GREYWACKE: unusual contorted sandy units in silty matrix. Probably slump folding- axial plan irregular. Bca's variable- 35 to 60 degrees.	CCF
	513.80	0.70	100.0	CARBONACEOUS SILTSTONE	CARBONACEOUS SILTSTONE: light grey, fine grained, dolomitic, calcareous, massive, B.C.A.= 37 degrees, sharp planar base.	CCF
	518.20	4.40	100.0	TUFF	TUFF: mottled green, medium grained, sharp planar base.	CCF

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FLAG	DEPTH	RECOVERED THICKNESS	% REC	ROCK TYPE	GEOLOGICAL DESCRIPTION OF STRATA	STRAT
	518.90	0.70	100.0	CARBONACEOUS SILTSTONE	CARBONACEOUS SILTSTONE: light grey - dark grey, fine grained, dolomitic, calcareous, sharp planar base.	CCF
	526.20	7.30	100.0	TUFF	TUFF: mottled greenish cream - greenish grey, medium to coarse grained, calcareous, disturbed and disrupted bedding, common calcite veins, sharp planar base.	CCF
	537.60	11.40	100.0	SANDSTONE AND SILTSTONE	SANDSTONE (50%): greenish cream - greenish grey, medium to coarse grained tuffaceous, fine bedding, graded bedding. SILTSTONE finely interbedded (50%): dark grey - black, fine to medium grained, tuffaceous, fine bedding, minor microfaulting and rafting of silty clasts in sandstone.	CCF
	538.20	0.60	100.0	SANDSTONE	SANDSTONE: disturbed and disrupted bedding, fragmented bedding, common calcite veins, with sheared rock near base of unit: brecciated.	CCFF?
	555.10	16.90	100.0	SILTSTONE AND MUDSTONE	SILTSTONE: dark grey - purplish grey, fine grained, fine bedding, cross bedding, B.C.A.= 50 degrees, gradational base. MUDSTONE finely interbedded: green, fine grained, graded bedding. Minor rafting and tuffaceous component near top. MINERALISATION: common calcite veins on joints.	CCF
	566.70	11.60	100.0	SILTSTONE AND MUDSTONE	SILTSTONE: crimson - purple, B.C.A.= 50 degrees. MUDSTONE: green. Very similar to unit above, except for distinct purple colour. Bca more variable 0-60 deg.	CCF
	597.60	30.90	100.0	SILTSTONE	SILTSTONE: green - grey, fine to medium grained, fine bedding, common calcite veins, B.C.A.= 50 degrees. Minor microfaulting and disruption. Occasional beds of rafted lithic fragments. Variably calcareous throughout.	CCF
	598.70	0.70	63.6	GREYWACKE	GREYWACKE: greenish grey, tuffaceous, disturbed and disrupted bedding, common calcite veins stringers, appears to be slightly stressed.	CCF

END OF HOLE at 598.70m.

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STRAT	FROM (M)	TO (M)	Reserve/ Cutoff	Sn (%)	ANL Sn (%)	SOL Sn (%)	Cu (%)	Pb (%)	Zn (%)	Ag (G/T)	Bi (%)	As (%)	WO3 (%)	S (%)	Sb (%)
CCF	390.00	391.00			<0.10										
CCFF?BR		392.00			<0.10										
CCFF?BR		393.00			<0.10										
CCF		394.00			<0.10										
CCFVN	465.00	466.00			<0.10										
CCFF?		467.00			<0.10										
CCFF?		468.00			<0.10										
CCFF?		469.00			<0.10										
CCF		470.00			<0.10										

065

MAGNETIC SUSCEPTIBILITY &

		cgs x(.001)
2600	2700	0.1
	2800	0.2
	2900	0.0
	3000	0.1
	3100	0.0
	3200	0.1
	3300	0.1
	3400	0.1
	3500	0.0
	3600	0.1
	3700	0.1
	3800	0.0
	3900	0.1
	4000	0.1
	4100	0.0
	4150	0.0
	4200	0.5
	4250	2.7
	4300	0.4
	4350	0.1
	4400	0.1
	4500	0.0
	4600	0.0
	4700	0.1
	4800	0.1
	4900	0.0
	5000	0.0
	5100	0.1
	5200	0.1
	5300	0.1
	5400	0.0
	5500	0.1
	5600	0.1
	5700	0.0
	5800	0.0
	5900	0.0
	6000	0.0
	6100	0.0
	6200	0.0
	6300	0.1
	6400	0.1
	6500	0.0
	6600	0.0
	6700	0.2
	6800	0.0
	6900	0.2
	7000	0.4
	7100	0.1
	7200	0.4
	7300	0.3
	7400	0.5
	7500	0.2
	7600	0.3

122067

066

MAGNETIC SUSCEPTIBILITY &

8100	0.1	&
8200	0.1	&
8300	0.1	&
8400	0.2	&
8500	0.1	&
8600	0.1	&
8700	0.2	&
8800	0.0	&
8900	0.1	&
9000	0.2	&
9100	0.1	&
9200	0.2	&
9300	0.0	&
9400	0.0	&
9500	0.0	&
9600	0.1	&
9700	0.1	&
9800	0.0	&
9900	0.1	&
10000	0.1	&
10100	0.1	&
10200	0.0	&
10300	0.0	&
10400	0.2	&
10500	0.1	&
10600	0.1	&
10700	0.2	&
10800	0.1	&
10900	0.1	&
11000	0.1	&
11100	0.2	&
11200	0.1	&
11300	0.1	&
11400	0.1	&
11500	0.1	&
11600	0.1	&
11700	0.2	&
11800	0.3	&
11900	0.1	&
12000	0.1	&
12100	0.1	&
12150	0.3	&
12200	1.4	&
12250	0.6	&
12300	0.0	&
12400	0.1	&
12500	0.2	&
12600	0.2	&
12700	0.1	&
12800	0.1	&
12900	0.1	&
13000	0.0	&
13100	0.2	&
13200	0.1	&
13300	0.1	&
13400	0.1	&

122068

067

13900	0.1	%
14000	0.1	%
14100	0.1	%
14200	0.0	%
14300	0.1	%
14400	0.0	%
14500	0.2	%
14600	0.1	%
14700	0.0	%
14800	0.0	%
14900	0.1	%
15000	0.1	%
15100	0.1	%
15200	0.2	%
15300	0.1	%
15400	0.1	%
15500	0.0	%
15600	0.0	%
15700	0.0	%
15800	0.0	%
15900	0.0	%
16000	0.1	%
16100	0.0	%
16200	0.1	%
16300	0.1	%
16400	0.1	%
16500	0.1	%
16600	0.1	%
16700	0.0	%
16800	0.0	%
16900	0.1	%
17000	0.0	%
17100	0.1	%
17200	0.1	%
17300	0.1	%
17400	0.1	%
17500	0.1	%
17600	0.1	%
17700	0.1	%
17800	0.1	%
17850	0.1	%
17900	0.5	%
18000	0.5	%
18100	0.5	%
18200	0.5	%
18300	0.0	%
18400	0.3	%
18500	0.2	%
18600	0.3	%
18700	0.1	%
18800	0.1	%
18900	0.1	%
19000	0.1	%
19100	0.1	%
19200	0.0	%
19300	0.1	%

122069

19800	0.3	&
19900	0.2	&
20000	0.3	&
20100	0.1	&
20200	0.1	&
20300	0.0	&
20400	0.0	&
20500	0.0	&
20600	0.0	&
20700	0.2	&
20800	0.2	&
20900	0.2	&
21000	0.1	&
21100	0.1	&
21200	0.1	&
21300	0.2	&
21400	0.1	&
21500	0.0	&
21600	0.1	&
21700	0.1	&
21800	0.1	&
21900	0.2	&
22000	0.2	&
22100	0.4	&
22200	0.4	&
22300	0.1	&
22400	0.4	&
22500	0.1	&
22600	0.3	&
22700	0.1	&
22800	0.2	&
22900	0.1	&
23000	0.2	&
23100	0.0	&
23200	0.0	&
23300	0.0	&
23400	0.1	&
23500	0.0	&
23600	0.1	&
23700	0.2	&
23800	0.1	&
23900	0.0	&
24000	0.0	&
24100	0.2	&
24200	0.1	&
24300	0.1	&
24400	0.1	&
24500	0.1	&
24600	0.1	&
24700	0.0	&
24800	0.0	&
24900	0.1	&
25000	0.1	&
25100	0.2	&
25200	0.1	&
25300	0.0	&

25800	0.0	&
25900	0.2	&
26000	0.2	&
26100	0.2	&
26200	0.1	&
26300	0.1	&
26400	0.1	&
26500	0.1	&
26600	0.0	&
26700	0.0	&
26800	0.0	&
26900	0.0	&
27000	0.1	&
27100	0.1	&
27200	0.1	&
27300	0.1	&
27400	0.3	&
27500	0.2	&
27600	0.2	&
27700	0.2	&
27800	0.3	&
27900	0.2	&
28000	0.2	&
28100	0.2	&
28200	0.1	&
28300	0.0	&
28400	0.0	&
28500	0.0	&
28600	0.0	&
28700	0.0	&
28800	0.0	&
28900	0.0	&
29000	0.0	&
29100	0.0	&
29200	0.1	&
29300	0.1	&
29400	0.2	&
29500	0.1	&
29600	0.2	&
29700	0.2	&
29800	0.0	&
29900	0.0	&
30000	0.1	&
30100	0.2	&
30200	0.1	&
30300	0.1	&
30400	0.0	&
30500	0.1	&
30600	0.0	&
30700	0.1	&
30800	0.0	&
30900	0.0	&
31000	0.1	&
31100	0.0	&
31200	0.0	&
31300	0.0	&

122071

M A G N E T I C S U S C E P T I B I L I T Y &

31800	0.2	&
31900	0.1	&
32000	0.1	&
32100	0.1	&
32200	0.0	&
32300	0.0	&
32400	0.0	&
32500	0.1	&
32600	0.1	&
32700	0.1	&
32800	0.0	&
32900	0.1	&
33000	0.2	&
33100	0.1	&
33200	0.0	&
33300	0.0	&
33400	0.0	&
33500	0.0	&
33600	0.0	&
33700	0.1	&
33800	0.0	&
33900	0.0	&
34000	0.1	&
34100	0.1	&
34200	0.0	&
34300	0.2	&
34400	0.2	&
34500	0.0	&
34600	0.0	&
34700	0.2	&
34800	0.0	&
34900	0.1	&
35000	0.3	&
35100	0.3	&
35200	0.0	&
35300	0.2	&
35400	0.4	&
35500	0.3	&
35600	0.3	&
35700	0.2	&
35800	0.3	&
35900	0.0	&
36000	0.0	&
36100	0.0	&
36200	0.0	&
36300	0.1	&
36400	0.0	&
36500	0.2	&
36600	0.1	&
36700	0.1	&
36800	0.1	&
36900	0.1	&
37000	0.1	&
37100	0.0	&
37200	0.1	&
37300	0.0	&

122072

MAGNETIC SUSCEPTIBILITY

37800	0.1	&
37900	0.2	&
38000	0.1	&
38100	0.0	&
38200	0.0	&
38300	0.1	&
38400	0.1	&
38500	0.1	&
38600	0.1	&
38700	0.1	&
38800	0.1	&
38900	0.2	&
39000	0.2	&
39100	0.0	&
39200	0.0	&
39300	0.0	&
39400	0.0	&
39500	0.1	&
39600	0.1	&
39700	0.1	&
39800	0.2	&
39900	0.1	&
40000	0.1	&
40100	0.0	&
40200	0.0	&
40300	0.0	&
40400	0.0	&
40500	0.0	&
40600	0.1	&
40700	0.0	&
40800	0.0	&
40900	0.0	&
41000	0.0	&
41100	0.1	&
41200	0.0	&
41300	0.1	&
41400	0.1	&
41500	0.0	&
41600	0.0	&
41700	0.2	&
41800	0.0	&
41900	0.0	&
42000	0.0	&
42100	0.0	&
42150	0.6	&
42200	1.1	&
42250	0.1	&
42300	0.1	&
42400	0.0	&
42500	0.1	&
42600	0.0	&
42700	0.0	&
42800	0.1	&
42900	0.1	&
43000	0.0	&
43100	0.0	&

122073

072

M A G N E T I C S U S C E P T I B I L I T Y

43600	0.0	&
43700	0.0	&
43800	0.0	&
43900	0.1	&
44000	0.0	&
44100	0.0	&
44200	0.1	&
44300	0.0	&
44400	0.0	&
44500	0.0	&
44600	0.0	&
44700	0.0	&
44800	0.0	&
44900	0.0	&
45000	0.0	&
45100	0.1	&
45200	0.1	&
45300	0.2	&
45400	0.1	&
45500	0.0	&
45600	0.0	&
45700	0.0	&
45800	0.0	&
45900	0.0	&
46000	0.0	&
46100	0.0	&
46200	0.1	&
46300	0.0	&
46400	0.0	&
46500	0.0	&
46600	0.0	&
46700	0.1	&
46800	0.0	&
46850	0.0	&
46900	0.0	&
46920	1.2	&
46950	0.1	&
47000	0.2	&
47050	0.2	&
47100	1.1	&
47150	0.4	&
47200	0.7	&
47250	0.6	&
47300	0.0	&
47350	0.1	&
47400	0.9	&
47450	1.0	&
47500	0.0	&
47600	0.0	&
47650	0.7	&
47700	0.8	&
47750	0.0	&
47800	0.0	&
47850	0.4	&
47900	1.8	&
47950	1.3	&

122074

073

MAGNETIC SUSCEPTIBILITY

48200	1.7	&
48250	1.0	&
48300	0.9	&
48350	0.3	&
48400	0.3	&
48450	0.0	&
48500	1.0	&
48600	0.0	&
48700	0.0	&
48800	0.1	&
48900	0.0	&
49000	0.0	&
49100	0.1	&
49200	0.0	&
49300	0.0	&
49400	0.0	&
49500	0.1	&
49600	0.0	&
49700	0.0	&
49800	0.0	&
49900	0.0	&
50000	0.0	&
50100	0.1	&
50200	0.1	&
50300	0.1	&
50400	0.1	&
50500	0.0	&
50600	0.1	&
50700	0.0	&
50800	0.0	&
50900	0.1	&
51000	0.0	&
51100	0.0	&
51200	0.0	&
51300	0.0	&
51400	0.0	&
51500	0.0	&
51600	0.0	&
51700	0.0	&
51800	0.0	&
51900	0.0	&
52000	0.0	&
52100	0.0	&
52200	0.0	&
52300	0.0	&
52400	0.0	&
52500	0.0	&
52600	0.0	&
52700	0.0	&
52800	0.1	&
52900	0.1	&
53000	0.0	&
53100	0.0	&
53200	0.0	&
53300	0.0	&
53400	0.1	&

122075

53900	0.0	&
54000	0.1	&
54100	0.0	&
54200	0.0	&
54300	0.1	&
54400	0.1	&
54500	0.1	&
54600	0.1	&
54700	0.0	&
54800	0.0	&
54900	0.1	&
55000	0.4	&
55100	0.5	&
55200	0.3	&
55300	0.2	&
55400	0.1	&
55500	0.2	&
55600	0.1	&
55700	0.1	&
55800	0.1	&
55900	0.3	&
56000	0.3	&
56100	0.1	&
56200	0.1	&
56300	0.1	&
56400	0.1	&
56500	0.0	&
56600	0.1	&
56700	0.0	&
56800	0.0	&
56900	0.1	&
57000	0.1	&
57100	0.0	&
57200	0.0	&
57300	0.0	&
57400	0.2	&
57500	0.2	&
57600	0.0	&
57700	0.0	&
57800	0.0	&
57900	0.1	&
58000	0.1	&
58100	0.1	&
58200	0.1	&
58300	0.0	&
58400	0.1	&
58500	0.0	&
58600	0.0	&
58700	0.0	&
58800	0.0	&
58900	0.0	&
59000	0.1	&
59100	0.1	&
59200	0.0	&
59300	0.1	&

1220176

075

122077

APPENDIX 5

GEOLOGICAL DRILLHOLE LOG

S1207

076

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*****************************************
*                                       *
*          RENISON LIMITED              *
*        DRILL CORE RECORD              *
*          HOLE NO. S1207               *
*                                       *
*****************************************
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LOCATION	: L19 12250W ARGENT GRID	LENGTH	: 658.00 m.
PURPOSE	: STRATIGRAPHIC HOLE	DATE COMMENCED	: 11/11/84
COLLAR RL	: 2338.31 m.	DATE COMPLETED	: 19/12/84
NORTHING	: 17441.64 m.	LOGGED BY	: D. KILPATRICK
EASTING	: 13535.81 m.	WATER LEVEL	:

HOLE SIZE

FROM	TO	SIZE
0.00	63.50	HQ
63.50	365.00	NQ
365.00	658.00	BQ

SIGNIFICANT CORE LOSS ZONES

FROM	TO	% LOSS

ORE ZONE GROUND CONDITIONS

ZONE	MECHANICAL STATE	HANGING WALL

122078

THE HOLE WAS DESIGNED TO TEST FOR MINERALISED MINE SEQUENCE CARBONATES IN AN INTERPRETTED UPLIFTED BLOCK OF CCF BETWEEN TWO PARALLEL NW TRENDING MINERALISED FAULTS. THE HOLE CONTINUED IN CCF TO 493.5 WHEN IT INTERSECTED A 23M FAULT ZONE. MINOR MINERALISATION TOWARDS THE BASE CARRIED LOCALISED TIN GRADES UP TO 0.5%. THE HOLE PASSED INTO SUCCESS CREEK SEDIMENTS BELOW THE FAULT ZONE. THE END RESULT OF THIS HOLE IS SIMILAR TO THE NEXT NEAREST HOLE S966 800M NORTH. I.E. A MINERALISED FAULT CUTTING OUT THE MINE SEQUENCE.

SURVEY DATA

SURVEY DEPTH (M)	BEARING (DEG)	GRID TYPE	DIP (DEG)	DIP TYPE	REMARKS
0.00		MINE	-90.00		
84.00	304.00	MINE	-88.10		
171.00	328.00	MINE	-87.70		
252.00	327.00	MINE	-85.80		
342.00	324.00	MINE	-85.30		
402.00	355.00	MINE	-84.70		
462.00	334.00	MINE	-84.40		
522.00	333.00	MINE	-84.80		
582.00	353.00	MINE	-83.80		
658.00	347.00	MINE	-83.90		

077

122079

RENISON LIMITED

FLAG	DEPTH	RECOVERED THICKNESS	% REC	ROCK TYPE	GEOLOGICAL DESCRIPTION OF STRATA	STRAT
	22.20	15.00	67.6	GABBRO	GABBRO: mottled yellow - greenish grey, medium to coarse grained, highly weathered, broken, massive, abundant iron oxides, and, manganese oxides on joints veins, sharp base, joints at 25 degrees to core axis. Alteration decreases slightly with depth and is due to leaching and fe/mn staining on joints and fractures.	GAB?
	46.10	22.00	92.1	GREYWACKE AND SILTSTONE	GREYWACKE decreasing abundance towards end of unit: light green - greenish grey, medium grained, B.C.A.= 45 degrees, sharp base. SILTSTONE: light greenish cream - light grey, fine to medium grained, fine bedding. Additional features include: microfaulting, disturbed and disrupted bedding, minor mostly brittle late microfaulting. Base of unit is sheared calcareous with some pugg clay. 30 degrees to C.A.	CCF
					MINERALISATION: minor calcite veins stringers. Bands include - VEIN: thickness 0.70 m., base at 33.70 m., abundant carbonate, calcite, minor sphalerite, accessory galena, with slickensided fracture, pyrite on joints, probably movement on joint plane. 25 degrees to core axis. Carbonate may be infilling fault. Rock changes slightly from greywacke to more bedded silty unit. Bands include - VEIN: thickness 0.10 m., base at 44.70 m., stylolitic, carbonate, quartz, at 80 degrees to C.A.	
	62.60	16.50	100.0	SILTSTONE AND GREYWACKE	SILTSTONE: dark grey - black, fine grained, fine bedding, common pyrite finely interbedded decreasing abundance towards end of unit, gradational base. GREYWACKE: fine grained, tuffaceous. Additional features include: intraformational folding, minor microfaulting, brittle late stage.	CCF
					MINERALISATION: common calcite veins stringers, trace pyrite, calcite, quartz veins.	
	65.70	3.10	100.0	TUFF	TUFF: light grey, medium to coarse grained, lithic, calcareous, B.C.A.= 50 degrees, with siltstone clasts: calcareous, angular, tabular, with minor pyrite as disseminations. Bands include - SILTSTONE: black, calcareous, fine bedding, common pyrite finely interbedded.	CCF
					MINERALISATION: minor calcite veins on joints. Silty clasts in tuff up to 30mm x 10mm average 1.0mm x 0.4mm.	

079

FLAG	DEPTH	RECOVERED THICKNESS	% REC	ROCK TYPE	GEOLOGICAL DESCRIPTION OF STRATA	STRAT
	88.70	23.00	100.0	GREYWACKE AND SILTSTONE	GREYWACKE: light greenish cream - green, fine to medium grained, calcareous, poorly bedded, disturbed and disrupted bedding. SILTSTONE decreasing abundance towards end of unit: dark greenish grey - dark grey, fine to medium grained, fine bedding, B.C.A.= 50 degrees, minor tuffaceous component near top. Additional features include: contorted bedding, disturbed and disrupted bedding near middle of unit.	CCF
	98.70	10.00	100.0	SILTSTONE AND GREYWACKE	SILTSTONE: dark grey - creamy grey, fine to medium grained, calcareous, ?tuffaceous, fine bedding, irregular bedding, B.C.A.= 40 degrees. GREYWACKE: light green - greenish cream. Additional features include: disturbed and disrupted bedding, contorted bedding bands.	CCF
	110.80	12.10	100.0	SILTSTONE AND GREYWACKE	SILTSTONE: light green - greenish grey, fine bedding, B.C.A.= 55 degrees, sharp planar base. GREYWACKE: light green - greenish grey. Additional features include: calcareous near top of unit. MINERALISATION: minor calcite veins on joints.	CCF
	121.40	10.60	100.0	BASIC INTRUSIVE	BASIC INTRUSIVE: blue - greenish grey, medium grained, massive, gabbroic alteration to light green clayey material. Base is parallel to bedding. Strong calcareous veining set at 50 degrees to C.A.	GAB?
	126.70	5.30	100.0	SILTSTONE AND SILTSTONE	SILTSTONE: dark grey - black, calcareous, laminated, fine bedding, microfaulting, common pyrite finely interbedded, B.C.A.= 47 degrees. SILTSTONE: light greenish grey. MINERALISATION: minor calcite veins, bleached and broken near base.	CCF
	154.00	27.30	100.0	SILTSTONE AND GREYWACKE	SILTSTONE near top of unit: light greenish grey, fine to medium grained, calcareous, fine bedding. GREYWACKE increasing abundance towards end of unit: light greenish grey, fine to medium grained, medium bedding, poorly bedded, unit grades from massive greywacke at base to interbeds of greywacke and siltstone to laminated siltstone at top.	CCF
	155.20	1.20	100.0	BROKEN GROUND	BROKEN GROUND: light cream - greenish cream, bleached, broken, fractured. Additional features include: brecciated near base of unit.	CCFF?
	217.00	61.80	100.0	GREYWACKE AND SILTSTONE	GREYWACKE: crimson - red, ?tuffaceous, graded bedding, B.C.A.= 40 degrees gradational base.	CCF

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RENISON LIMITED

FLAG	DEPTH	RECOVERED THICKNESS	% REC	ROCK TYPE	GEOLOGICAL DESCRIPTION OF STRATA	STRAT
					SILTSTONE: crimson - red, fine bedding, cross bedding. Additional features include: slumping and microfaulting, minor.	
					MINERALISATION: minor calcite veins throughout, trace calcite intermixed near base of unit. Bands include - BROKEN GROUND: thickness 2.00 m., base at 169.00 m., green - pink, bleached, minor pyrite, quartz veins near base of unit. BROKEN GROUND: thickness 3.20 m., base at 189.70 m. BROKEN GROUND: thickness 1.30 m., base at 193.10 m., slickensided fracture, sheared, common chlorite alteration on joints.	
	235.00	18.00	100.0	GREYWACKE AND SILTSTONE	GREYWACKE: reddish brown - green, ?tuffaceous, massive, poorly bedded, B.C.A.= 30 degrees, gradational base. SILTSTONE: light green - pinkish grey, fine bedding, cross bedding, good bedding features - flame + cross-bedding.	CCF
					MINERALISATION: minor calcite on joints veins.	
	259.10	24.10	100.0	TUFF	TUFF: green, medium to coarse grained, sandy, massive, B.C.A.= 35 degrees sharp planar base. Bands include - LITHIC TUFF: thickness 0.10 m., base at 247.70 m., coarse grained, calcareous, minor calcite veins on joints, with large platy clasts of hard ?glassy black material conchoidal fracture.	CCF
	269.70	10.60	100.0	GREYWACKE AND SILTSTONE	GREYWACKE (60%): light grey - dark grey, medium to coarse grained, dolomitic, calcareous, B.C.A.= 50 degrees. SILTSTONE interbedded (40%): light grey - creamy grey, fine grained, trace pyrrhotite intermixed, cherty appearence. Bedding is slightly disturbed. Bands separated by dark green stylolitic horizons in the dolomite zones calcite vein at base.	CCF
					MINERALISATION: minor calcite on joints veins, with slickensided fracture sheared, carbonate, chlorite, quartz veins, low angle to C.A. Bca variable 30-70 degrees average 50 degrees.	
	277.40	7.70	100.0	TUFF	TUFF: greenish grey, medium grained, massive, common calcite veins.	CCF
	283.00	5.60	100.0	GREYWACKE	GREYWACKE: light grey - dark grey, fine to medium grained, dolomitic, calcareous, stylolitic, same as 259.1-269.7m.	CCF
					MINERALISATION: common calcite veins.	
	284.20	1.20	100.0	VEIN	VEIN: brecciated, carbonate, quartz, chlorite, with pyrrhotite, pyrite,	FT

081

FLAG	DEPTH	RECOVERED THICKNESS	% REC	ROCK TYPE	GEOLOGICAL DESCRIPTION OF STRATA	STRAT
					sphalerite, minor galena, low angle to C.A. approximately 10 degrees. Unusual chevron ?folding near middle.	
	285.40	1.20	100.0	GREYWACKE AND BRECCIA	GREYWACKE: dark grey, medium grained, massive. BRECCIA: carbonate, quartz, gradational base, with pyrrhotite, pyrite, chalcopyrite. The breccia occurs as three separate veins probably related to the larger vein above although vca's are higher.	CCF
	329.40	44.00	100.0	SILTSTONE, MUDSTONE AND GREYWACKE	SILTSTONE bands: dark light grey - dark grey, calcareous, dolomitic, fine bedding, cross bedding, trace pyrite as disseminations finely interbedded B.C.A.= 35 degrees, gradational base. MUDSTONE increasing abundance towards end of unit: light green - greenish cream, laminated, fine bedding. GREYWACKE: light greenish grey, ?tuffaceous, lithic. MINERALISATION: common calcite veins on joints, minor carbonate, quartz, chlorite, minor pyrrhotite veins. Bands include - BRECCIA: thickness 0.15 m., base at 308.20 m., calcite matrix, with silty clasts. Common pyrite blebs.	CCF
	359.00	29.60	100.0	SILTSTONE	SILTSTONE: red - green, fine to medium grained, moderately soft, fragmented bedding, fine bedding, B.C.A.= 30 degrees, gradational base, cherty appearence. Slightly disrupted bedding microfaulting. Brittle deformation rather than slumping. MINERALISATION: common calcite on joints veins.	CCF
	386.80	27.80	100.0	GREYWACKE AND SILTSTONE	GREYWACKE: light green - greenish grey, fine to medium grained, ?tuffaceous, minor calcite on joints. SILTSTONE: dark grey, fine to medium grained, disturbed and disrupted bedding, microfaulting, minor.	CCF
	411.40	24.60	100.0	TUFF AND SILTSTONE	TUFF increasing abundance towards end of unit: light greenish cream - greenish grey, medium to coarse grained, lithic becoming coarser towards the end of the unit, B.C.A.= 35 degrees. SILTSTONE: light grey - greenish cream, fine to medium grained, fine bedding, cross bedding.	CCF
	421.70	10.30	100.0	TUFF	TUFF (80%): mottled green, coarse grained, gritty, massive, sharp irregular base, with siltstone bands (10%): fine grained, cross bedding, B.C.A.= 40 degrees.	CCF

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082

FLAG	DEPTH	RECOVERED THICKNESS	% REC	ROCK TYPE	GEOLOGICAL DESCRIPTION OF STRATA	STRAT
					TUFF bands (10%): medium grained. This coarse gritty tuff is similar to that seen in S1200; distinctive unit.	
	428.50	6.80	100.0	TUFF	TUFF: light greenish grey - black, fine to medium grained, massive, sharp planar base, base is sheared but competent, possibly faulted.	CCF
	439.90	11.40	100.0	SHEARED ROCK	SHEARED ROCK: light greenish cream - dark grey, competent, sharp planar base, this unit appears to be a soft sediment slump - shear zone. The more competent units have been rafted and boudinaged in the more ductile matrix. Strongly foliated with irregular angle to C.A.; varies from 40-60 degrees at top to 20-40 degrees at base.	F?
	457.00	17.10	100.0	TUFF AND TUFF	TUFF: medium to coarse grained, gritty. TUFF: fine to medium grained. Sheared and fractured near upper contact. This unit is very similar to 411.4-421.7m. Bands include - SHEARED ROCK: thickness 1.00 m., base at 443.10 m., broken, brecciated, trace sphalerite veins on joints, possibly a fault - no obvious rock type change. Fuzzy zone at top.	CCF
	470.00	13.00	100.0	SILTSTONE AND SILTSTONE	SILTSTONE: light grey - creamy grey, fine to medium grained, calcareous, dolomitic, B.C.A.= 60 degrees, gradational base. SILTSTONE interbedded: dark grey, medium grained, sheared brecciated at top - decreasing intensity away from contact.	CCF
	493.50	23.50	100.0	SILTSTONE AND SILTSTONE	SILTSTONE (70%): dark grey, fine to medium grained, minor calcite intermixed bands, B.C.A.= 60 degrees, gradational base. SILTSTONE irregularly interbedded (30%): light grey - creamy grey, fine to medium grained, calcareous, dolomitic, fine bedding, disturbed mildly contourted ?slumped bedding.	CCF
	516.40	22.90	100.0	SILTSTONE	SILTSTONE: dark grey, fine to medium grained, broken, disturbed and disrupted bedding, slumping and microfaulting, minor chlorite alteration, common joints, with localised breccia zones. Additional features include: common calcite veinlets veins, minor calcite siderite veins. Veins include - MASSIVE PYRRHOTITE: thickness 0.10 m., base at 506.20 m., abundant pyrite, calcite, vca 10 degrees. MASSIVE PYRRHOTITE: thickness 0.30 m., base at 507.50 m., minor pyrite, with silty clasts. Common po-qtz injections and veins. Veins include - BRECCIA: thickness 0.30 m., base at 508.00 m., silty	F?

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FLAG	DEPTH	RECOVERED THICKNESS	% REC	ROCK TYPE	GEOLOGICAL DESCRIPTION OF STRATA	STRAT
					matrix, with abundant quartz, pyrrhotite veins blebs. BRECCIA: thickness 1.20 m., base at 510.10 m., light grey, silty matrix, with silty clasts. Abundant pyrite, and, pyrrhotite in veins and disseminations, accessory sphalerite. Upper contact is 2cm py-cc veins. Base is po-veined quartz (0.5m). Parts of this carry 0.5% sn. Vca 5 deg. Veins include - BRECCIA: thickness 0.70 m., base at 511.40 m., common pyrite, calcite, minor galena, accessory sphalerite, vca 5 degrees. Bands include - SHEARED ROCK: thickness 1.90 m., base at 516.40 m., black silty, quartzose, brecciated, abundant calcite intermixed, with minor pyrite near middle of unit, main fault movement has occured here.	
	560.90	44.50	100.0	SANDSTONE AND SILTSTONE	SANDSTONE (60%): light grey, medium to coarse grained, massive. SILTSTONE irregularly interbedded (40%): dark grey, disturbed and disrupted bedding, fine bedding. Additional features include: poorly bedded, bca variable. Unit appears to show soft sediment slump features. MINERALISATION: trace pyrite as disseminations near top of unit. Bands include - BRECCIA: thickness 2.50 m., base at 552.30 m., quartzose, fractured, abundant quartz intermixed, with silty, sandy clasts in fractures, angular.	DM
	628.40	67.50	100.0	SANDSTONE AND SILTSTONE	SANDSTONE (70%): light grey, fine to coarse grained becoming coarser towards the end of the unit, B.C.A.= 50 degrees. SILTSTONE (30%): dark grey, fine to medium grained, laminated, fine bedding, with grit bands: near base of unit. Additional features include: contorted bedding increasing abundance towards end of unit. Bca variable in lower half. Top is 50 degrees, base is 30-70 degrees. MINERALISATION: minor calcite veins.	DM
	629.10	0.60	85.7	PEBBLE CONGLOMERATE	PEBBLE CONGLOMERATE: gritty, quartzose, common quartz, minor feldspar pebbles.	DM
	644.40	15.30	100.0	SANDSTONE	SANDSTONE: light grey, fine bedding, locally abundant calcite intermixed, sharp irregular base, with fragmented bedding, disturbed and disrupted bedding near top of unit, bca varies 35-65 degrees. MINERALISATION: trace pyrite veinlets intermixed.	DM

RENISON LIMITED

FLAG	DEPTH	RECOVERED THICKNESS	% REC	ROCK TYPE	GEOLOGICAL DESCRIPTION OF STRATA	STRAT
	644.60	0.20	100.0	DOLOMITE	DOLOMITE: light grey, sandy, quartzose, stylolitic, sparse pyrrhotite blebs.	DMDO
	645.00	0.40	100.0	SILTSTONE	SILTSTONE: black, disturbed and disrupted bedding, fine bedding, abundant calcite clasts, unusual unit. MINERALISATION: minor pyrite as disseminations near base of unit.	DM
	647.80	2.80	100.0	QUARTZITE	QUARTZITE: light grey, fine bedding, trace pyrite as disseminations, with pebble conglomerate bands (10%): near base of unit.	DM
	650.30	2.50	100.0	PEBBLE CONGLOMERATE	PEBBLE CONGLOMERATE: light grey, quartzose, abundant quartz, minor feldspar clasts, subangular, sharp planar base, with quartzose matrix.	DM
	658.00	7.70	100.0	SILTSTONE AND SANDSTONE	SILTSTONE: fine bedding, microfaulting, B.C.A.= 50 degrees. SANDSTONE irregularly interbedded: bca variable 40-65 degrees. Locally contorted bedding. MINERALISATION: sparse pyrite clasts as disseminations.	DM

END OF HOLE at 658.00m.

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RENISON LIMITED

STRAT	FROM (M)	TO (M)	Reserve/ Cutoff	Sn (%)	ANL Sn (%)	SDL Sn (%)	Cu (%)	Pb (%)	Zn (%)	Ag (G/T)	Bi (%)	As (%)	WO3 (%)	S (%)	Sb (%)
CCFVN	33.00	33.70		<0.01		0.01	<0.01	0.54	1.64	11.	<0.001	<0.10	<0.01	1.10	
CCFVN	282.90	284.30		<0.01		<0.01	<0.01	0.01	0.03	3.	<0.001	<0.10	<0.01	1.20	
CCFVN		285.40		<0.01		<0.01	<0.01	0.03	0.07	3.	<0.001	<0.10	0.01	0.80	
CCFBR	442.10	443.10		0.01		<0.01	<0.01	0.16	1.73	6.	<0.001	<0.10	<0.01	1.00	
CCF	505.00	506.10		0.01		<0.01	<0.01	0.05	0.07	4.	0.001	<0.10	0.01	2.00	
CCFVN		507.70		0.01		<0.01	0.01	0.03	0.09	7.	<0.001	<0.10	0.01	6.00	
CCFBR		508.00		0.01		<0.01	0.01	0.01	0.03	4.	<0.001	<0.10	0.01	6.30	
CCFBR		508.90		0.02		<0.01	<0.01	0.02	0.05	2.	<0.001	<0.10	0.01	1.90	
CCFBR		510.10		0.23		<0.01	<0.01	0.13	0.71	7.	0.001	<0.10	0.01	6.90	
CCFBR		511.40		0.07		0.02	0.05	0.37	0.35	18.	0.005	<0.10	0.02	4.70	
CCFBR		513.00		0.02		<0.01	<0.01	0.01	0.02	3.	<0.001	<0.10	0.01	0.90	
CCFBR		514.50		0.01		0.02	<0.01	0.01	0.02	2.	0.003	<0.10	0.01	0.50	
CCFBR		516.40		0.01		0.01	<0.01	0.02	0.14	2.	0.001	<0.10	0.01	0.70	
DM		518.00		0.01		<0.01	<0.01	0.01	0.02	<1.	<0.001	<0.10	0.01	3.20	

RENISON LIMITED

STRAT	FROM (M)	TO (M)	Cutoff	Au (g/t)	Mo (%)	Ni (%)	Cr (%)	Mn (%)	SiO2 (%)	Co (%)	CaF2 (%)	SOL F (%)	TOT F (%)	Fe (%)
	33.00	33.70												24.800
	282.90	284.30												26.600
		285.40												15.900
	442.10	443.10												11.300
	505.00	506.10												8.300
		507.70												20.100
		508.00												20.500
		508.90												13.900
		510.10												16.200
		511.40												13.400
		513.00												6.100
		514.50												7.800
		516.40												8.900
		518.00												4.100

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122089

APPENDIX 6

GEOCHEMICAL BEDROCK AND ROCKCHIP SAMPLING AND ASSAYING

A DESCRIPTION OF TECHNIQUES AND A COMPILATION OF ASSAY DATA

DUNKLEY FAULT GRID

GEOCHEMICAL BEDROCK AND ROCKCHIP SAMPLING AND ASSAYING ON THE DUNKLEY FAULT GRID

A DESCRIPTION OF TECHNIQUES AND COMPILATION OF ASSAY DATA.

The following collation of data includes all assays received from pattern bedrock sampling on gridlines, and rockchip sampling during mapping since the commencement of work on the Dunkley Fault Grid in March 1983. The data has been presented as composite line profiles and contoured plans in previous annual reports (Kilpatrick 1983, Kilpatrick 1984). The original data sheets are compiled here for completeness since no further major sampling programme is anticipated on the Dunkley Fault Grid Sector.

Sample Collection

Bedrock sampling in 1983 was contracted to N. Poltock who used a two-stroke power rotary auger with a 3" spiral flite. The cutting edge was tipped with tungsten. This fact was not realised until the completion of the program, however, from the results it appears that the contamination from the WO_3 tip is less than detection limit. A problem may occur in the harder i.e., less argillaceous rocks. For this first programme, a depth limit of six metres was set to maintain an acceptable production rate. All samples which were not from bedrock were from C-horizon. The grid at this time included lines 0, 2, 4, 6, 8, 10, 12, 14, 16, 18, 20 and 22 south. A total of 1545.8m was drilled to recover 593 samples, an average depth of 2.5m.

In December 1983 to January 1984, N. Poltock used a combination of the rotary spiral auger and a 'Wacker' 4-stroke, percussion machine. The Wacker has additional depth penetration and recovers a 15cm x 1cm 'rod' of sample from hollow barrel behind the tungsten hardened bit. This reduces sample dilution from hole collapse. No maximum depth was set for this programme and the deepest sample was taken from 15.5m at 50 south on cross-line 400E. This system has since been successful in recovering samples from in excess of 30m below surface. Infill lines 1, 3, 7, 9, 11 and original lines 24 and 26 south were sampled as well as cross-line 200E, 400E, 600E, 1100E and 1650E.

Following the apparent Cu contamination of the 14 south line noted in Kilpatrick (1983), resampling was carried out at 12 stations on that line. This resampling confirmed contaminations of Cu. It is believed that this was due to the collapse of a brass bearing in the crushing unit of the sample preparation cycle. This allowed brass filings to mix with the sample over a short period. This explanation is not completely satisfactory as there appears to be no corresponding Zn increases. The composition of the bearing is unknown but, in brass the Zn/Cu ratio can range from 0.2 to 0.8 (or 1:1.25 to 1:4.5).

A total of 194 samples were collected and 638m drilled during this programme. The average depth is 3.3m - all samples taken from bedrock.

A short programme of sampling was conducted, again by N. Poltock, in March 1985 on lines A, B and C, to close off the geochemical anomaly in Area B. A total of 87.6m was drilled to recover 44 samples; an average depth to bedrock of 2.0m.

On the entire grid between March 1983 and March 1985, a total of 2271.4m was drilled to recover 831 samples at an average depth of 2.7m.

Assay

The samples were dried in the geology core shed oven in the calico bags in which they were collected. A trace amount of homogenisation between samples might have occurred with dust from the dried sample bags. The samples were dried in gridline batches and transferred as batches to the Sample Preparation Laboratory at the Renison Assay Department, Renison Bell.

Samples were crushed, (Jaws Crusher), riffled and pulverised prior to being sent to the Assay Laboratory. Where a sample was small enough or did not require crushing it may have been pulverised directly. This was often the case for samples from the second and third programmes. A number of possible sources of contamination exist at this stage of the process.

i) Jaws Crusher; a number of crevices exist where dust and fragments can lodge and accumulate. If the crusher is not blown clean contamination can be considerable, particularly if previous samples included high grade Sn ore from the Renison Mine which is highly likely.

ii) Sample Handling; the riffles and samples collection trays beneath crushers are steel and soldered together. The steel may be galvanised i.e., a possible source of Zn contamination. A danger exists with the solder particularly where soldered joins have let go and dags may be released into the sample. Solder would be a source of Sn and Pb contaminates.

iii) Pulverising; the pulverising system tends to smear the clay component of a sample on the walls of the pulverising ring. The clays might reasonably be expected to harbour relatively higher proportions of the residual metal elements. Hence if the smeared clay was not removed from the ring, the softer more argillaceous samples may be expected to show a relative depletion in these elements.

These potential problems have been discussed with the Sample Preparation Laboratory Officer.

From Sample Preparation, the samples were sent to Assay. A request was made for Sn, As, WO_3, Cu, Pb, Zn, and Bi for all samples. In addition, Mo, Sb, and Ni were requested in some areas. Samples were assembled and assayed in batches of 17 or less. The methods, detection limits and accuracy for the various elements and sample preparation costs are tabulated below.

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METHOD 2

Geochemical Analysis A: Suitable for soils, rocks chips, drill core, gossans etc.

Accuracy: ± 10%

Lower Limit of Detection: shown in brackets (ppm)

X.R.F. (SRS-1)		A.A.S.		A.A.S.		OTHER	
Sn	(10)	Cu	(5)	Cd	(1)	F	(50)
As	(10)	Pb	(10)	Co	(10)		
WO_3	(10)	Zn	(5)	Cr	(10)		
Rb	(10)	Ag	(1)	Ni	(10)		
Sr	(10)	Bi	(10)	Sb	(10)		
		SSn	(100)	Mn	(10)		
		Mo	(10)				

NOTES:

1. XRF results give total values.
2. AAS results give acid soluble values only. These may vary if different digestion procedures are used, especially for Cr and Ni.
3. SSn represents soluble tin. These results will indicate stannite, varlomoffite, malayite and hulsite if present.
4. The fluorine results give acid soluble fluorine (e.g. F in fluorite, apatite) not fluorine in refractory minerals such as tourmaline, topaz etc.
5. Until mid 1984, Bi assay determinations had a lower limit of detection of 50 ppm.

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COSTS (in dollars)

SAMPLE PREPARATION

Scheme 1	Samples under 1kg	-	2.00/sample
	Samples over 1kg	-	3.00/sample
Scheme 2	Samples under 1kg	-	3.50/sample
	Samples over 1kg	-	6.00/sample

ASSAY

	METHOD		
	1 2	3	
XRF - 1st element	5.60	3.10	-
- ea. extra element	0.25	1.20	-
AAS - 1st element	0.80	0.80	5.50
- ea. extra element	0.25	0.25	4.40
Fluorine	3.00	3.00	5.50

JUNE 1985.

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RENISON LIMITED

122094

ANALYTICAL REPORT SHEET

№ 10992

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: GEOL/DK REQ. No. 455

SAMPLE IDENTIFICATION	ppm Cu	ppm Pb	ppm Zn	ppm Ag	ppm Bi	ppm Mo	ppm Sb	ppm Ni		
LINE A 200 E	<5	<10	10	<1	<10	<5	<10	<10		
250 E	35	<10	50	<1	<10	<5	10	20		
300 E	<5	<10	10	<1	<10	<5	10	<10		
350 E	5	<10	10	<1	<10	<5	10	<10		
400 E	<5	<10	10	<1	<10	5	<10	<10		
450 E	10	<10	10	<1	<10	<5	10	<10		
500 E	<5	<10	10	<1	10	<5	10	10		
550 E	5	<10	10	<1	10	<5	<10	10		
600 E	5	<10	<10	<1	<10	<5	<10	10		
650 E	<5	<10	10	<1	10	5	<10	<10		
700 E	15	<10	20	<1	<10	5	<10	10		
750 E	<5	<10	10	<1	<10	<5	<10	10		
800 E	5	<10	10	<1	10	<5	<10	10		

ANALYST WB. CHIEF CHEMIST [signature] DATE 2/4/85.

All results in percent unless otherwise indicated

M-W

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RENISON LIMITED

122095

ANALYTICAL REPORT SHEET

№ 10993

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: GEOL/DK REQ. No. 454

SAMPLE IDENTIFICATION		ppm Cu	ppm Zn	ppm Pb	ppm Ag	ppm Bi	ppm Mo	ppm Sb	ppm Ni		
LINE B	200 E	30	<10	30	<1	20	5	<10	<10		
	250 E	10	<10	<10	<1	<10	<5	<10	<10		
	300 E	155	30	150	<1	<10	5	<10	80		
	350 E	5	10	<10	<1	<10	<5	<10	10		
	400 E	35	20	<10	<1	<10	<5	<10	<10		
	450 E	15	<10	20	<1	<10	<5	<10	<10		
	500 E	5	<10	<10	<1	10	15	<10	<10		
	550 E	<5	<10	20	<1	<10	<5	<10	<10		
	600 E	10	10	20	<1	<10	<5	<10	<10		
	650 E	10	<10	20	<1	<10	<5	<10	<10		
	700 E	25	10	80	<1	<10	<5	<10	20		
	750 E	20	10	20	<1	<10	<5	<10	10		
	800 E	305	<10	50	<1	<10	<5	<10	20		

ANALYST WB. CHIEF CHEMIST [signature] DATE 2/4/85

All results in percent unless otherwise indicated

M·W

094

122096

RENISON LIMITED

ANALYTICAL REPORT SHEET

№ 10985

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: GEOLPK REQ. No. 453

SAMPLE IDENTIFICATION	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Bi ppm	Mo ppm	Ni ppm	Sb ppm		
LINE C c/ 00E	<5	25	<10	<1	<10	<5	<10	<20		
050E	15	20	10	<1	<10	<5	10	<20		
100E	65	60	<10	<1	<10	<5	10	<20		
150E	<5	<10	<10	<1	<10	<5	10	<20		
200E	100	110	20	1	<10	<5	90	<20		
250E	80	<10	100	<1	<10	<5	50	<20		
300E	25	50	70	<1	<10	<5	40	<20		
350E	10	30	<10	<1	<10	<5	20	<20		
400E	25	10	20	<1	<10	<5	40	<20		
450E	<5	70	<10	<1	<10	10	10	<20		
500E	<5	<10	20	<1	<10	<5	10	<20		
550E	10	30	310	1	<10	<5	20	<20		
600E	50	50	1670	<1	<10	<5	120	<20		
650E	10	10	10	<1	<10	<5	10	<20		
700E	20	110	<10	<1	<10	<5	10	<20		
750E	65	50	30	<1	<10	10	50	<20		
800E	<5	<10	<10	<1	<10	<5	20	<20		

ANALYST Wendy CHIEF CHEMIST pp DATE 28-3-85

All results in percent unless otherwise indicated

M.W.

095

RENISON LIMITED

122097

ANALYTICAL REPORT SHEET

№ 07788

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: Geol. / D.K. REQ. No. 454

SAMPLE IDENTIFICATION	ppm Sn	ppm As	ppm WO_3							
LINE B 200E	<10	<10	<10							
250E	10	<10	<10							
300E	<10	50	10							
350E	10	<10	<10							
400E	<10	10	<10							
450E	50	10	<10							
500E	<10	10	<10							
550E	<10	<10	<10							
600E	10	<10	<10							
650E	10	<10	<10							
700E	<10	10	<10							
750E	10	<10	<10							
800E	<10	10	<10							

ANALYST T.A. CHIEF CHEMIST pp [signature] DATE 27/3/85

All results in percent unless otherwise indicated

M.W

096

RENISON LIMITED 7. 122098

ANALYTICAL REPORT SHEET № 07787

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: Geol / D.K. REQ. No. 455

SAMPLE IDENTIFICATION	ppm Sn	ppm As	ppm WO_3							
LINE A 200E	<10	<10	<10							
250E	20	<10	<10							
300E	10	<10	<10							
350E	<10	<10	<10							
400E	<10	<10	<10							
450E	10	<10	<10							
500E	<10	<10	<10							
550E	10	<10	<10							
600E	<10	<10	<10							
650E	<10	<10	<10							
700E	10	<10	<10							
750E	20	<10	<10							
800E	10	<10	<10							

ANALYST R. M. CHIEF CHEMIST [signature] DATE 27/3/85

All results in percent unless otherwise indicated

M.W

097

122099

RENISON LIMITED

ANALYTICAL REPORT SHEET

№ 07785

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SAMPLE SOURCE: Grad / O.K. REQ. No. 453

SAMPLE IDENTIFICATION	ppm Sn	ppm As	ppm WO_3							
LINE C 00E	<10	10	<10							
50 E	<10	20	<10							
100 E	<10	40	<10							
150 E	<10	<10	<10							
200E	10	50	<10							
250E	<10	10	<10							
300 E	10	10	<10							
350E	<10	10	<10							
400E	<10	20	<10							
450E	<10	20	<10							
500E	<10	20	<10							
550E	<10	10	<10							
600E	<10	50	<10							
650E	<10	10	<10							
700E	<10	10	<10							
750E	<10	20	<10							
800E	<10	<10	<10							

ANALYST P.H. CHIEF CHEMIST [signature] DATE 26/3/85

All results in percent unless otherwise indicated

MW

098

RENISON LIMITED

122100

ANALYTICAL REPORT SHEET

№ 02787

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: Geol./D.K.

REQ. No. 1752

SAMPLE IDENTIFICATION	ppm Cu	ppm Pb	ppm Zn	ppm Bi						
DUNKLEY FAULT GRID 0005 1850E	<5	20	<5	<10						
1900E	<5	10	<5	<10						
1950E	<5	<10	<5	<10						
2000E	<5	<10	<5	<10						
2050E	<5	<10	<5	<10						
2100E	40	10	<5	10						
2150E	20	20	5	10						
2005E — 2250E	<5	20	<5	<10						
2300E	5	<10	<5	<10						
2350E	5	20	<5	<10						
2400E	45	50	5	10						

ANALYST Chris Otto CHIEF CHEMIST [signature] DATE 12.5.83

All results in percent unless otherwise indicated

M-W

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122101

RENISON LIMITED

ANALYTICAL REPORT SHEET

№ 02786

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: bed / D.K. REQ. No. 1752

SAMPLE IDENTIFICATION	ppm Cu	ppm Pb	ppm Zn	ppm Bi						
DUNKLEY FAULT GRID 0005 850E	<5	<10	<5	<10						
900E	<5	<10	5	<10						
950E	<5	<10	<5	<10						
1000E 1050E	20	20	5	<10						
Gr. 1754 1100E	<5	<10	<5	<10						
1150E	<5	<10	5	<10						
1200E	<5	20	<5	<10						
1250E	<5	50	<5	<10						
1300E	10	10	<5	<10						
1350E	35	10	5	10						
1400E 1450E	<5	20	5	<10						
1500E	<5	<10	<5	<10						
1550E	<5	50	<5	<10						
1600E	25	80	<5	10						
1650E	10	10	10	<10						
1700E	80	20	5	10						
1800E 1750E	120	20	<5	<10						

ANALYST Chris Otto CHIEF CHEMIST [signature] DATE 12.5.83

All results in percent unless otherwise indicated

M.W

100

122102

RENISON LIMITED

ANALYTICAL REPORT SHEET

№ 02784

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: Geol. / D.K. REQ. No. 1752

SAMPLE IDENTIFICATION	ppm Cu	ppm Pb	ppm Zn	ppm Bi						
GRID 0005 DUNKLEY FAULT 200 W	5	10	<5	<10						
150 W	<5	<10	<5	<10						

ANALYST Chris Otto CHIEF CHEMIST [illegible] DATE 12.5.83

All results in percent unless otherwise indicated

M-W

101

122103

RENISON LIMITED

ANALYTICAL REPORT SHEET

№ 02785

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: Geol/D.K. REQ. No. 1752

SAMPLE IDENTIFICATION	ppm Cu	ppm Pb	ppm Zn	ppm Bi	Cu	Pb	Zn	Bi		
DUNKLEY FAULT GRID 0005 100 W	120	30	<5	<10						
050 W	<5	<10	<5	<10						
000 E	<5	<10	<5	<10						
050 E	10	10	60	<10						
100 E	5	10	5	<10						
150 E	15	50	5	10						
200E 250 E	10	30	5	<10						
300 E	90	120	25	10						
350 E	85	100	35	20						
400 E	70	10	<5	<10						
450 E	35	40	55	10						
500 E	5	20	5	<10						
550E 600 E	75	110	50	<10						
650 E	105	220	5	<10		200				
700 E	20	240	<5	<10		170				
750 E	10	30	<5	<10						
800 E	<5	30	<5	<10						

ANALYST Chris Otto CHIEF CHEMIST [signature] DATE 12.5.83

All results in percent unless otherwise indicated

M.W

102

RENISON LIMITED

122104

ANALYTICAL REPORT SHEET

№ 02967

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: GEOLOGY CDK REQ. No. 1752

SAMPLE IDENTIFICATION	Sn	As	WO_3							
0005 DF 1850 E	<10	<10	20							
" 1750 E	<10	<10	20							
" 1700 E	<10	<10	20							
" 1650 E	<10	<10	10							
" 1600 E	<10	<10	10							
" 1550 E	<10	<10	10							
" 1500 E	<10	<10	10							
" 1450 E	<10	<10	10							
" 1350 E	<10	<10	20							
1300 E	<10	<10	10							
1250 E	<10	<10	10							
1200 E	<10	<10	10							
1150 E	<10	<10	10							

ANALYST SB/PH CHIEF CHEMIST [signature] DATE 16/5/83

All results in percent unless otherwise indicated

M.W

103

122105

RENISON LIMITED

ANALYTICAL REPORT SHEET

№ 02966

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: GEOLOGY (OK) REQ. No. 1752

SAMPLE IDENTIFICATION	Sn	As	WO_3							
0005 DF ~~[illegible]~~ 900 E	<10	<10	10							
950 E	<10	<10	<10							
1050 E	<10	<10	10							
1100 E	<10	<10	10							
2400 E	<10	<10	10							
2350 E	<10	<10	<10							
2300 E	<10	<10	<10							
2250 E	<10	<10	<10							
2150 E	<10	<10	20							
2100 E	<10	10	10							
2050 E	<10	<10	<10							
2000 E	<10	<10	10							
1950 E	<10	<10	20							
1900 E	<10	<10	10							

ANALYST SB IPH CHIEF CHEMIST [signature] DATE 16/5/83.

All results in percent unless otherwise indicated

M·W

104

RENISON LIMITED

122106

ANALYTICAL REPORT SHEET

№ 02964

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: GEOLOGY (DK) REQ. No. 1752

SAMPLE IDENTIFICATION	Sn	As	WO3	* Sn	* As	* WO3	* average of	* average of	* average of
D.F. 200 N	<10	<10	20						
000S 000 E	<10	<10	10						
000S 50	<10	<10	10						
100	<10	30	20						
150	<10	<10	10						
200. * 250	<10	<10	10						
300	200	120	10	185	110				
350	120	40	20	105					
400	10	<10	10						
450	<10	10	20						
500	<10	<10	20						
600	20	<10	10						
650	10	10	<10						
700	<10	<10	10						
750	<10	<10	10						
800	<10	<10	10						
850	<10	<10	10						

ANALYST S Blackaby CHIEF CHEMIST [signature] DATE 29/4/83-

All results in ~~percent~~ ppm unless otherwise indicated

MW

105

RENISON LIMITED

122107

ANALYTICAL REPORT SHEET

№ 02963

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: GEOLOGY (OK) REQ. No. 1752

SAMPLE IDENTIFICATION	Sn	As	WO3							
COOS 50 W	<10	<10	10							
100 W	10	<10	20							
150 W	<10	<10	20							
	2	2								

ANALYST Blackaby CHIEF CHEMIST [illegible] DATE 28/4/83.

All results in ~~percent~~ ppm unless otherwise indicated

MW

106

RENISON LIMITED DC-K 122108

ANALYTICAL REPORT SHEET № 06606

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: Geol REQ. No. 2428

SAMPLE IDENTIFICATION	PPM Cu	PPM Pb	PPM Zn	PPM Bi	PPM Sb					
100 S 00 E	15	10	<10	20	10					
50 E	20	10	<10	10	20					
100 E	10	<10	<10	10	20					
150 E	20	<10	<10	<10	10					
200 E	30	90	250	10	<10					
250 E	30	50	230	10	<10					
300 E	50	80	10	10	10					
350 E	15	60	200	20	20					
400 E	45	270	1690	10	20					
450 E	25	110	50	20	10					
500 E	10	<10	20	30	30					
550 E	15	20	10	10	<10	Protest				
600 E	10	<10	<10	20	<10	Lab				
650 E	190	60	10	10	40	28/1/84				
700 E	100	20	40	10	10					

ANALYST MT CHIEF CHEMIST [signature] DATE 19/1/84

All results in percent unless otherwise indicated

M·W

107

RENISON LIMITED

122109

ANALYTICAL REPORT SHEET

№ 06595

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: GEOL REQ. No. 2428

SAMPLE IDENTIFICATION	Sn	As	WO_3
100 S 00 E	30	30	20
50 E	230	10	10
100 E	20	<10	10
150 E	20	<10	20
200 E	10	20	10
250 E	10	20	20
300 E	10	<10	20
350 E	20	100	40
400 E	20	10	10
450 E	80	20	30
500 E	10	10	20
550 E	360	10	10
600 E	10	<10	20
650 E	10	10	10
700 E	120	10	10

Entered
[illegible] 20/5/84

ANALYST J. L. CHIEF CHEMIST [signature] DATE 23.2.84

All results in ~~percent~~ ppm unless otherwise indicated

M.W

108

RENISON LIMITED

122110

ANALYTICAL REPORT SHEET

№ 02783

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: Geol / D.K. REQ. No. 1758

SAMPLE IDENTIFICATION	ppm Cu	ppm Pb	ppm Zn	ppm Bi						
DUNKLEY FAULT GRID 2005 – 1750E	95	20	140	20						
1800E	100	20	165	20						
1850E	80	20	90	30						
1900E	125	30	405 (415)	40						
1950E	80	70	65	30						
2000E	15	140	5	10						
2050E	<5	<10	5	<10						
2100E	25	10	<5	<10						
2150E	<5	10	<5	<10						
2200E	<5	20	<5	<10						
2250E	40	30	5	20						
2300E	5	20	<5	<10						
2350E	10	70	<5	10						
2400E	10	150	25	20						

ANALYST Chris Otto CHIEF CHEMIST [signature] DATE 12.5.83

All results in percent unless otherwise indicated

M.W

109

RENISON LIMITED

122111

ANALYTICAL REPORT SHEET

№ 03660

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: Bol. / D.K. REQ. No. 1758

SAMPLE IDENTIFICATION	ppm Cu	ppm Pb	ppm Zn	ppm Bi	Ag	Pb	Zn	Sb	Co	Ni
DUNKLEY FAULT GRID 2005 - 900E	75	30	25	30						
950 E	260	70	390	30						
1000 E	55	50	55	20						
1050 E	170	80	350	20						
1100 E	350	20	250	30						
1150 E	160	30	240	30						
1200 E	155	30	335	30						
1250 E	135	30	125	30						
1300 E	40	10	60	<10						
1350 E	120	20	150	30						
1400 E	240	20	55	20						
1450 E	140	30	170	40						
1500 E	130	50	40	40						
1550 E	100	30	20	20						
1600 E	110	30	55	30						
1650 E	630	730	110	10	1	600	105	70	20	135
1700 E	115	40	190	40						

ANALYST Chris Otto CHIEF CHEMIST DATE 12.5.83

All results in percent unless otherwise indicated

MW

110

RENISON LIMITED

122112

ANALYTICAL REPORT SHEET

№ 03659

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: Geol. / D.K. REQ. No. 1758.

SAMPLE IDENTIFICATION	ppm Cu	ppm Pb	ppm Zn	ppm Bi	Ag	Pb	Zn	Sb	Co	Ni
DUNKLEY FAULT GRID 200S-00E	80	95	700	80						
50E	20	60	75	60						
100 E	10	40	125	<10						
150 E	10	70	40	60						
200 E	30	30	30	<10						
250 E	10	30	110	10						
300 E	20	70	140	30						
350 E	30	40	190	<10						
400 E	35	400 610	2100	40	·1	415	2050	205	35	75
450 E	30	860 850	8200 7100	30	2	800	6000	135	35	80
500 E	30	30	25	20						
550 E	45	20	10	10						
600 E	160	40	35	40						
650 E	215	40	45	30						
700 E	95	20	135	30						
750 E	210	30	295	30						
800 E	190	20	25	20						

ANALYST Chris Otto CHIEF CHEMIST [signature] DATE 12.5.83

All results in percent unless otherwise indicated

M.W

111

RENISON LIMITED

ANALYTICAL REPORT SHEET

122113

№ 02970

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: GEOLOGY (DK) REQ. No. 1758

SAMPLE IDENTIFICATION	Sn	As	WO_3							
DF 200S 1750E	<10	<10	10							
1800E	<10	<10	10							
1850E	<10	<10	10							
1900E	<10	<10	20							
1950E	<10	<10	10							
2000E	<10	<10	20							
2050E	<10	<10	10							
2100E	<10	<10	10							
2150E	<10	<10	20							
2200E	<10	<10	10							
2250E	<10	<10	10							
2300E	<10	<10	<10							
2350E	<10	<10	10							
2400E	<10	<10	10							

ANALYST J Blackaby CHIEF CHEMIST pp DATE 20/5/83

All results in ~~percent~~ ppm unless otherwise indicated

MW

112

RENISON LIMITED

ANALYTICAL REPORT SHEET

122114
№ 02969

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: GEOLOGY (DK) REQ. No. 1758

SAMPLE IDENTIFICATION	Sn	As	WO3							
DF 200s 900 E	<10	<10	20							
950 E	<10	10	20							
1000 E	<10	10	30							
1050 E	<10	10	20							
1100 E	<10	<10	20							
1150 E	<10	<10	30							
1200 E	<10	10	20							
1250 E	<10	<10	20							
1300 E	<10	<10	20							
1350 E	<10	<10	10							
1400 E	<10	<10	30							
1450 E	<10	<10	10							
1500 E	<10	<10	20							
1550 E	<10	<10	10							
1600 E	<10	10	10							
1650 E	<10	30	20							
1700 E	<10	<10	10							

ANALYST PH/SB CHIEF CHEMIST [signature] DATE 17/5/83

All results in ~~percent~~ ppm unless otherwise indicated

MW

113

RENISON LIMITED

122115

ANALYTICAL REPORT SHEET

№ 02968

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: GEOLOGY (DK) REQ. No. 1758

SAMPLE IDENTIFICATION	Sn	As	WO_3	Sb	As	WO_3	[illegible]	[illegible]	[illegible]
D.F. 200S 00 E	<10	10	10						
50 E	<10	<10	10						
100 E	<10	<10	10						
150 E	<10	10	10						
200 E	<10	<10	<10						
250 E	<10	<10	10						
300 E	<10	<10	10						
350 E	<10	<10	<10						
400 E	<10	30	30						
450 E	<10	60	40		60				
500 E	<10	<10	20						
550 E	<10	10	30						
600 E	<10	<10	10						
650 E	<10	10	10						
700 E	<10	<10	20						
750 E	<10	<10	30						
800 E	<10	<10	20						

ANALYST SB/PH CHIEF CHEMIST pp [illegible] DATE 17/5/83.

All results in ~~percent~~ PPM unless otherwise indicated

M.W

114

RENISON LIMITED

122116

ANALYTICAL REPORT SHEET

№ 06687

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: GEOL REQ. No. 2429

SAMPLE IDENTIFICATION		ppm Cu	ppm Pb	ppm Zn	ppm Bi	ppm Sb					
300 S	300 E	35	<10	240	<10	<10					
	350 E	25	30	960	20	10					
	400 E	20	80	310	20	<10					
	450 E	10	160	340	10	<10					
	500 E	50	90	140	20	<10					
	550 E	130	30	170	10	<10					
	600 E	130	20	210	20	<10					
	650 E	180	<10	100	<10	<10					
	700 E	200	<10	70	10	<10					

ANALYST MT CHIEF CHEMIST [signature] DATE 6/3/84

All results in percent unless otherwise indicated

MW

115

RENISON LIMITED

122117

ANALYTICAL REPORT SHEET

№ 07072

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: Geol/DK REQ. No. 2429

SAMPLE IDENTIFICATION	PPM Cu	PPM Pb	PPM Zn	PPM Bi	PPM Sb					
300S 00E	<5	<10	<10	<10	10					
50E	65	10	<10	<10	<10					
100E	10	<10	<10	<10	<10					
150E	5	<10	20	<10	<10					
200E	15	20	40	<10	<10					
250E	25	30	150	<10	<10					

ANALYST MT CHIEF CHEMIST [signature] DATE 24/2/84

All results in ~~percent~~ PPM unless otherwise indicated

MW

116

RENISON LIMITED

ANALYTICAL REPORT SHEET

122118
№ 00887

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: GEOL REQ. No. 2429

SAMPLE IDENTIFICATION	Sn	As	WO_3							
300 S 000 E	<10	<10	<10							
50 E	<10	30	40							
100 E	<10	<10	<10							
150 E	10	<10	20							
200 E	<10	<10	<10							
250 E	<10	<10	10							
300 E	10	20	<10							
350 E	<10	<10	10							
400 E	<10	10	20							
450 E	<10	30	10							
500 E	<10	10	20							
550 E	10	<10	<10							
600 E	10	<10	20							
650 E	20	<10	<10							
700 E	20	<10	<10							

ANALYST W.B CHIEF CHEMIST [signature] DATE 29-2-84

All results in ~~percent~~ PPM unless otherwise indicated

M-W

122119 117

RENISON LIMITED

(D J K.

ANALYTICAL REPORT SHEET

№ 03663

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: Geol./D.K. REQ. No. 1760

SAMPLE IDENTIFICATION	ppm Cu	ppm Pb	ppm Zn	ppm Bi						
DUNKLEY FAULT GRID LINE										
400S 1950E	130	20	180	30						
2000E	150	20	195	30						
2050E	15	100	30	<10						
2100E	25	10	<5	<10						
2150E	40	30	5	10						
2200E	20	30	<5	<10						
2250E	10	<10	5	<10						
2300E	10	10	10	<10						
2350E	30	30	5	<10						
2400E	20	40	<5	<10						

ANALYST Chris Otto CHIEF CHEMIST pp JCB DATE 16.5.83

All results in percent unless otherwise indicated

M-W

118

122120

RENISON LIMITED

D J K.

ANALYTICAL REPORT SHEET

№ 03662

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: Geol./D.K. REQ. No. 1760

SAMPLE IDENTIFICATION	ppm Cu	ppm Pb	ppm Zn	ppm Bi						
DONKLEY FAULT GRID LINE 400S 1100E	120	60	100	20						
1150E	195	50	20	20						
1200E	95	30	25	30						
1250E	110	30	40	30						
1300E	215	60	265	30						
1350E	185	50	415	30						
1400E	105	60	95	20						
1450E	75	100	35	10						
1500E	210	40	80	40						
1550E	130	30	190	30						
1600E	210	30	80	20						
1650E	220	30	80	40						
1700E	160	30	50	30						
1750E	125	30	115	20						
1800E	110	20	150	20						
1850E	110	30	90	30						
1900E	90	20	115	30						

ANALYST Chris Otto CHIEF CHEMIST [illegible] DATE 16·5·83

All results in percent unless otherwise indicated

M·W

119

122121

RENISON LIMITED

ANALYTICAL REPORT SHEET

DJK.

№ 03661

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: Grd./D.K. REQ. No. 1760

SAMPLE IDENTIFICATION	ppm Cu	ppm Pb	ppm Zn	ppm Bi	Ag	Pb	Zn	Sb	Co	Ni
DUNKLEY FAULT GRID LINE 400 S 250E	35	60	350	20						
300 E	35	40	65	10						
350 E	<5	10	5	<10						
400E	15	10	30	<10						
450E	25	200	1670	20	1	220	1700	65	30	40
500 E	70	160	240	60	2	190	225	550	40	55
550E	30	20	20	<10						
600E	60	30	45	20						
650E	108	30	70	20						
700E	65	60	170	30						
750E	40	30	40	30						
800E	200	30	150	30						
850E	65	30	25	20						
900E	110	40	125	30						
950E	155	40	80	40						
1000E	235	30	100	30						
1050E	120	20	60	30						

ANALYST Chris Otto CHIEF CHEMIST [illegible] DATE 16.5.83

All results in percent unless otherwise indicated

M.W

120

RENISON LIMITED

122122

ANALYTICAL REPORT SHEET

№ 02788

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: Geol/D.K. REQ. No. 1760

SAMPLE IDENTIFICATION	ppm Cu	ppm Pb	ppm Zn	ppm Bi	Ag	Pb	Zn	Sb	Co	Ni
DUNKLEY FAULT GRID LINE										
4005 00E	<5	<10	5	<10						
050E	15	<10	<5	<10						
100E	25	90	620	30	1	85✓	600	115	40	65
150E	20	40	140	<10						
200E	20	<10	10	<10						

ANALYST Chris Ma CHIEF CHEMIST [signature] DATE 12.5.83

All results in percent unless otherwise indicated

M.W

121

122123

RENISON LIMITED

ANALYTICAL REPORT SHEET № 00804

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: GEOLOGY (DK) REQ. No. 1760

SAMPLE IDENTIFICATION	Sn	As	WO_3							
DF 400s 1800 E	<10	<10	10							
1850 E	<10	<10	10							
1900 E	<10	<10	10							
1950 E	<10	<10	20							
2000 E	<10	<10	10							
2050 E	<10	<10	10							
2100 E	<10	<10	10							
2150 E	<10	20	10							
2200 E	<10	<10	10							
2250 E	<10	<10	20							
2300 E	<10	<10	10							
2350 E	<10	<10	10							
2400 E	<10	<10	10							

ANALYST S Blackaby CHIEF CHEMIST [illegible] DATE 27/5/83.

All results in ~~percent~~ ppm unless otherwise indicated

M.W

122

RENISON LIMITED

122124

ANALYTICAL REPORT SHEET № 00803

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION

SAMPLE SOURCE: GEOLOGY (DK) REQ. No. 1760

SAMPLE IDENTIFICATION	Sn	As	WO_3							
DF 4400S 950 E	<10	<10	<10							
1000 E	<10	10	20							
1050 E	10	<10	20							
1100 E	<10	<10	10							
1150 E	<10	40	20							
1200 E	<10	10	20							
1250 E	<10	<10	10							
1300 E	<10	10	20							
1350 E	10	20	30							
1400 E	<10	<10	20							
1450 E	10	<10	<10							
1500 E	<10	<10	20							
1550 E	<10	<10	20							
1600 E	10	<10	<10							
1650 E	<10	<10	10							
1700 E	10	<10	<10							
1750 E	<10	10	10							

ANALYST Blackaby CHIEF CHEMIST [illegible] DATE 26/5/83.

All results in ~~percent~~ ppm unless otherwise indicated

M-W

123

RENISON LIMITED

122125

ANALYTICAL REPORT SHEET № 00802

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: GEOLOGY (DK) REQ. No. 1760

SAMPLE IDENTIFICATION	Sn	As	WO_3							
DF 400 S 100 E	<10	<10	30							
150 E	<10	10	<10							
200 E	<10	<10	10							
250 E	<10	10	10							
300 E	<10	10	10							
350 E	<10	<10	20							
400 E	<10	<10	<10							
450 E	<10	20	<10							
500 E	20	10	10							
550 E	<10	<10	<10							
600 E	<10	20	10							
650 E	<10	10	30							
700 E	<10	20	10							
750 E	<10	<10	20							
800 E	<10	20	10							
850 E	<10	10	10							
900 E	<10	10	10							

ANALYST Blackaby CHIEF CHEMIST [signature] DATE 26th May '83

All results in ~~percent~~ PPM unless otherwise indicated

M.W

124

122126

RENISON LIMITED

ANALYTICAL REPORT SHEET

DJK.

№ 02977

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: GEOL. (D.K.) REQ. No. 1760

SAMPLE IDENTIFICATION	Sn	As	WO_3							
DF 400S 00 E	<10	<10	<10							
050 E	<10	<10	<10							

ANALYST Chris Otto CHIEF CHEMIST [illegible] DATE 24.5.83

All results in ~~percent~~ ppm unless otherwise indicated

M-W

125

122127

RENISON LIMITED

ANALYTICAL REPORT SHEET

№ 02795

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: GEOL. REQ. No. 1762

SAMPLE IDENTIFICATION	ppm Cu	ppm Pb	ppm Zn	ppm Bi
600 SOUTH 2350 E	80	40	135	60
2400 E	40	30	65	30

ANALYST Chris Otto CHIEF CHEMIST pp JGR DATE 20.5.83

All results in percent unless otherwise indicated

M.W

126

122128

RENISON LIMITED

D51C

ANALYTICAL REPORT SHEET

№ 02794

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: GEOL. REQ. No. 1762

SAMPLE IDENTIFICATION	ppm Cu	ppm Pb	ppm Zn	ppm Bi
600 SOUTH 1500 E	110	50	85	50
1550 E	10	50	20	50
1600 E	125	40	50	60
1650 E	175	30	30	30
1700 E	155	40	30	60
1750 E	240	40	115	60
1800 E	130	20	190	30
1850 E	110	30	120	30
1900 E	105	30	15	30
1950 E	145	30	330	40
2000 E	150	30	260	40
2050 E	90	20	80	20
460 2100 E	225	110	500	30
2150 E	25	20	15	20
2200 E	40	20	5	10
2250 E	<5	20	5	<10
2300 E	25	30	5	<10

ANALYST Chris Chow CHIEF CHEMIST pp JCR DATE 20.5.83

All results in percent unless otherwise indicated

M.W

127

122129

RENISON LIMITED ((DJK

ANALYTICAL REPORT SHEET

№ 02793

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: GEOL REQ. No. 1762

SAMPLE IDENTIFICATION	Cu ppm	Pb ppm	Zn ppm	Bi ppm	Ag	Pb	Zn	Sb	Co	Ni
600 SOUTH ✓ 650 E	150	50	85	70						
700 E	120	40	220	40						
750 E	210	40	135	50						
800 E	85	40	45	50						
850 E	120	40	60	50						
900 E	185	40	490	30	1	35	420	115	90	170
950 E	330	60	130	50						
1000 E	130	50	100	70						
X 420? 1050 E	430	60	140	50						
1100 E	10	<10	10	<10						
1150 E	105	50	55	60						
1200 E	125	40	25	40						
1250 E	90	40	35	50						
1300 E	280	70	115	70						
1350 E	55	50	110	10						
1400 E	125	50	170	20						
1450 E	105	30	125	50						

ANALYST Chris Otto CHIEF CHEMIST [signature] DATE 20.5.83

All results in percent unless otherwise indicated

M.W

128

122130

RENISON LIMITED

DJK.

ANALYTICAL REPORT SHEET № 02792

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: GEOL. REQ. No. 1762

SAMPLE IDENTIFICATION	Cu ppm	Pb ppm	Zn ppm	Bi ppm	Ag	Pb	Zn	Sb	Co	Ni
600 SOUTH 00 E	<5	<10	<5	<10						
50 E	5	<10	5	<10						
100 E	<5	<10	<5	<10						
150 E	<5	<10	<5	<10						
200 E	195	<10	50	60						
250 E	<5	<10	<5	<10						
300 E	5	50	125	70						
350 E	15	40	25	30						
400 E	20	50	450	50	2	65	700	240	35	50
450 E	30	90	410	10	<1	80	320	35	20	35
500 E	65	50	95	40						
550 E	5	10	10	<10						
600 E	150	30	85	40						

ANALYST Chris Ohlo CHIEF CHEMIST pp JGP DATE 20.5.83

All results in percent unless otherwise indicated

M.W

129

122131

RENISON LIMITED

ANALYTICAL REPORT SHEET № 00808

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: GEOLOGY (DK) REQ. No. 1762

SAMPLE IDENTIFICATION	Sn	As	WO_3							
DF 600S 2400E	<10	<10	20							

ANALYST S Blackaby CHIEF CHEMIST [illegible] DATE 1/6/83

All results in ~~percent~~ ppm unless otherwise indicated

M.W

130

122132

RENISON LIMITED

ANALYTICAL REPORT SHEET № 00807

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: GEOLOGY (DK) REQ. No. 1762

SAMPLE IDENTIFICATION	Sn	As	WO3							
DF 600S 1550E	<10	<10	20							
1600E	<10	<10	10							
1650E	<10	10	20							
1700E	<10	<10	<10							
1750E	<10	<10	20							
1800E	10	10	10							
1850E	<10	10	20							
1900E	<10	<10	20							
1950E	<10	<10	10							
2000E	<10	10	20							
2050E	10	<10	10							
2100E	<10	20	20							
2150E	<10	10	20							
2200E	<10	<10	20							
2250E	<10	<10	10							
2300E	10	<10	10							
2350E	<10	<10	20							

ANALYST Blackaby CHIEF CHEMIST [signature] DATE 1/6/83

All results in ~~percent~~ ppm unless otherwise indicated

M·W

131

RENISON LIMITED

122133

ANALYTICAL REPORT SHEET

№ 00806

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: GEOLOGY (DK) REQ. No. 1762

SAMPLE IDENTIFICATION	Sn	As	WO_3							
DF 600S 700 E	<10	10	20							
750 E	<10	10	20							
800 E	<10	20	30							
850 E	<10	10	20							
900 E	10	<10	20							
950 E	10	10	30							
1000 E	<10	<10	30							
1050 E	<10	20	30							
1100 E	<10	<10	10							
1150E	10	10	20							
1200E	<10	20	10							
1250E	10	10	20							
1300E	10	10	20							
1350E	10	<10	10							
1400E	10	<10	10							
1450E	<10	10	10							
1500E	20	<10	20							

ANALYST S Blackaby CHIEF CHEMIST [signature] DATE 1/6/83

All results in ~~percent~~ ppm unless otherwise indicated

M·W

132

122134

RENISON LIMITED

ANALYTICAL REPORT SHEET № 00805

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: GEO064 (DR) REQ. No. 1762

SAMPLE IDENTIFICATION	Sn	As	WO_3							
DF 600S 00E	<10	<10	30							
50E	<10	<10	30							
100E	<10	<10	<10							
150E	<10	<10	20							
200E	<10	<10	10							
250E	<10	<10	40							
300E	<10	10	10							
350E	<10	20	20							
400E	<10	10	10							
450E	<10	10	30							
500E	<10	10	10							
550E	<10	<10	10							
600E	<10	<10	20							
650E	<10	10	30							

ANALYST S Blackaby CHIEF CHEMIST [signature] DATE 1/6/83

All results in ~~percent~~ ppm unless otherwise indicated

M.W

133

122135

RENISON LIMITED

ANALYTICAL REPORT SHEET

№ 06692

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: Geol REQ. No. 2437

SAMPLE IDENTIFICATION	PPM Cu	PPM Pb	PPM Zn	PPM Bi	PPM Sb					
700S 2850E	45	<10	60	<10	<10					

ANALYST MT CHIEF CHEMIST [signature] DATE 6/3/88

All results in percent unless otherwise indicated

M-W

134

122136

RENISON LIMITED

ANALYTICAL REPORT SHEET

№ 06691

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: Geol REQ. No. 2437

SAMPLE IDENTIFICATION	PPM Cu	PPM Pb	PPM Zn	PPM Bi	PPM Sb					
7005 2000 E	225	<10	130	<10	<10					
2050 E	175	<10	130	<10	<10					
2100 E	35	40	150	10	<10					
2150 E	35	40	300	<10	<10					
2200 E	210	190	160	<10	30					
2250 E	235	250	350	<10	<10					
2300 E	210	40	230	10	<10					
2350 E	45	420	250	<10	<10					
2400 E	165	<10	170	<10	<10					
2450 E	25	30	180	<10	<10					
2500 E	10	10	200	<10	<10					
2550 E	90	10	200	<10	<10					
2600 E	140	80	230	<10	<10					
2650 E	55	30	90	<10	<10					
2700 E	80	<10	190	<10	<10					
2750 E	65	<10	170	<10	<10					
2800 E	10	<10	20	<10	<10					

ANALYST MT CHIEF CHEMIST [signature] DATE 6/3/84

All results in percent unless otherwise indicated

M.W

135

122137

RENISON LIMITED

ANALYTICAL REPORT SHEET № 00879

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: Geol/DK REQ. No. 2437

SAMPLE IDENTIFICATION	Sn	As	WO3							
700S 2650E	<10	<10	10							

ANALYST WB·15·L CHIEF CHEMIST [signature] DATE 24-2-84

All results in ~~percent~~ PPM unless otherwise indicated

M·W

136

122138

RENISON LIMITED

ANALYTICAL REPORT SHEET № 00877

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: Geol/DK REQ. No. 2437

SAMPLE IDENTIFICATION		Sb	As	WO_3	Sn	As	WO_3				
700S	2000E	<10	<10	20							
	2050E	10	<10	10							
	2100E	<10	<10	50							
	2150E	<10	<10	<10							
	2200E	<10	430	20							
	2250E	<10	<10	<10							
	2300E	<10	<10	<10							
	2350E	<10	<10	20							
	2400E	<10	<10	10							
	2450E	<10	<10	10							
	2500E	<10	<10	20							
	2550E	<10	<10	10							
	2600E	<10	10	20							
N.E.J.	2650E	–	–	–	20	<10	10		14.7% and 31.4% [illegible]		
	2700E	<10	<10	10							
	2750E	<10	<10	20							
	2800E	20	<10	10							

ANALYST WB/JL CHIEF CHEMIST [signature] DATE 27-2-84

All results in ~~percent~~ PPM unless otherwise indicated

M.W

137

122139

RENISON LIMITED

D5K.

ANALYTICAL REPORT SHEET

№ 07068

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: GECL/OK REQ. No. 2439

SAMPLE IDENTIFICATION	ppm Cu	ppm Pb	ppm Zn	ppm Bi	ppm Sb					
DUNKLEY FAULT										
800S 2850 E	15	<10	350	<10	<10					
2900 E	60	<10	30	<10	<10					
2950 E	90	<10	190	<10	10					
3000 E	100	<10	220	<10	<10					

ANALYST MT CHIEF CHEMIST [signature] DATE 17/2/84

All results in percent unless otherwise indicated

MW

138

RENISON LIMITED

122140

ANALYTICAL REPORT SHEET

№ 03671

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: Geol.

REQ. No. 1765

SAMPLE IDENTIFICATION	Cu ppm	Pb ppm	Zn ppm	Bi ppm	Ag	Pb	Zn	Sb	Co	Ni
					averages					
D.F. 800 SOUTH 2550 E	190	150	300	40						
2600 E	270	60	125	20						
2650 E	25	50	200	30						
2700 E	335	20	240	30						
2750 E	210	180	200	10						
2800 E	140	790	210	30.	3	800	210	130	70	105
D.F. 1000 050 E	5	10	15	<10						

ANALYST Chris Otto CHIEF CHEMIST [signature] DATE 8.6.83

All results in percent unless otherwise indicated

MW

139

122141

RENISON LIMITED

ANALYTICAL REPORT SHEET

№ 03670

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: Geol. REQ. No. 1765

SAMPLE IDENTIFICATION	Cu ppm	Pb ppm	Zn ppm	Bi ppm	Ag	Pb	Zn	Sb	Co	Ni
D.F. 800 SOUTH 1700E	185	70	275	20						
1750E	215	30	270	10						
1800E	210	220	335	40		220				
1850E	330	20	170	20						
1900E	140	80	65	40						
1950E	155	50	70	40						
2000E	110	40	305	30						
2050E	130	80	175	40						
2100E	140	~~390~~	~~125~~	30	1	380	130	140	175	45
2150E	130	~~270~~	~~190~~	40	1	260	190	150	65	60
2200E	145	~~210~~	~~350~~	50	1	190	250	200	50	35
2250E	190	~~330~~	~~1490~~	30	1	300	1350	140	120	175
2300E	130	50	150	50						
2350E	145	30	130	30						
2400E	240	150	115	30						
2450E	205	~~290~~	~~145~~	30	1	260	140	100	30	30
2500E	230	~~600~~	70	30	1	530	70	120	25	30

ANALYST Chris Otto CHIEF CHEMIST [signature] DATE 8·6·83

All results in percent unless otherwise indicated

M-W

140

122142

RENISON LIMITED

ANALYTICAL REPORT SHEET

№ 03669

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: Geol. REQ. No. 176 S

SAMPLE IDENTIFICATION	Cu ppm	Pb ppm	Zn ppm	Bi ppm						
D.F. 800 SOUTH 850 E	180	60	60	30						
900 E	145	60	75	40						
950 E	160	40	60	40						
1000 E	90	20	30	20						
1050 E	95	40	135	40						
1100 E	160	120	110	40						
1150 E	130	50	80	50						
1200 E	130	30	75	40						
1250 E	175	70	85	40						
1300 E	115	30	40	40						
1350 E	145	40	30	40						
1400 E	205	40	50	40						
1450 E	85	20	25	30						
1500 E	125	30	230	30						
1550 E	130	30	245	30						
1600 E	140	50	165	40						
1650 E	170	50	30	30						

ANALYST Chris Orton CHIEF CHEMIST [signature] DATE 8.6.83

All results in ~~percent~~ ppm unless otherwise indicated

M.W

141

122143

RENISON LIMITED

ANALYTICAL REPORT SHEET

№ 03668

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: Geol.

REQ. No. 1765

SAMPLE IDENTIFICATION	Cu ppm	Pb ppm	Zn ppm	Bi ppm	Ag	Pb	Zn	Sb	Co	Ni
D.F. 800 SOUTH 000 E	<5	<10	5	<10						
050 E	<5	<10	10	<10						
100 E	<5	<10	<5	<10						
150 E	<5	<10	<5	<10						
200 E	<5	<10	<5	<10		DM				
250 E	20	80	880	20	<1		70	820	65	45	95
300 E	25	180	490	10			170	460	45	30	60
350 E	15	50	20	60							
400 E	5	40	60	20							
450 E	25	20	40	<10							
500 E	25	30	200	20							
550 E	170	30	185	30							
600 E	225	80	65	20							
650 E	140	40	60	50							
700 E	120	40	45	30							
750 E	120	30	35	40							
800 E	105	40	100	50							

ANALYST Chris Otto CHIEF CHEMIST DATE 8.6.83

All results in ~~percent~~ ppm unless otherwise indicated

142

122144

RENISON LIMITED

ANALYTICAL REPORT SHEET № 00883

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: Ceol / Dinkley Fault REQ. No. 2439

SAMPLE IDENTIFICATION	Sn	As	WO_3							
800 S 2850 E	10	<10	10							
2400 E	10	<10	20							
2950 E	<10	<10	10							
3000 E	10	<10	10							

ANALYST W B CHIEF CHEMIST [signature] DATE 1-3-84

All results in ~~percent~~ ppm unless otherwise indicated

MW

143

122145

RENISON LIMITED

ANALYTICAL REPORT SHEET № 00812

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: GEOLOGY (DK) REQ. No. 1765

SAMPLE IDENTIFICATION	Sn	As	WO_3							
DF 800s 2550E	10	20	20							
2600E	20	<10	10							
2650E	10	10	20							
2700E	10	<10	20							
2750E	<10	30	10							
2800E	10	10	20							

ANALYST SBlackaby CHIEF CHEMIST [signature] DATE 8/6/83

All results in ~~percent~~ ppm unless otherwise indicated

M.W

144

122146

RENISON LIMITED

ANALYTICAL REPORT SHEET № 00811

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: GEOLOGY (DK) REQ. No. 1765

SAMPLE IDENTIFICATION	Sn	As	WO_3	Sn	As (acid-soluble)	WO_3				
DF 800s 1700 E	<10	50	10							
1750 E	<10	<10	10							
1800 E	<10	10	20							
1850 E	<10	10	10							
1900 E	<10	30	20							
1950 E	<10	20	10							
2000 E	<10	20	20							
2050 E	<10	20	30							
2100 E	<10	30	20							
2150 E	<10	<10	20							
2200 E	<10	40	20							
2250 E	10	30	30							
2300 E	<10	<10	20							
2350 E	10	10	20							
2400 E	10	50	30							
2450 E	<10	30	20							
2500 E	<10	80	20		70					

ANALYST Blackaby CHIEF CHEMIST [signature] DATE 8/6/83

All results in ~~percent~~ ppm unless otherwise indicated

M-W

145

122147

RENISON LIMITED

ANALYTICAL REPORT SHEET № 00810

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: GEOLOGY (DK) REQ. No. 1765

SAMPLE IDENTIFICATION	Sn	As	WO_3	Sn	As	WO_3				
DF 800S 850E	<10	30	20							
900E	10	<10	20							
950E	20	<10	20							
1000E	<10	<10	20							
1050E	30	10	10							
1100E	50	30	20							
1150E	10	10	20							
1200E	10	10	10							
1250E	20	10	10							
1300E	<10	10	10							
1350E	10	20	10		20					
1400E	10	10	20							
1450E	<10	10	10							
1500E	20	10	20							
1550E	<10	10	30							
1600E	10	20	20							
1650E	10	<10	20							

ANALYST Blackaby CHIEF CHEMIST [illegible] DATE 6/6/83

All results in ~~percent~~ ppm unless otherwise indicated

MW

146

RENISON LIMITED

122148

ANALYTICAL REPORT SHEET

№ 00809

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: GEOLOGY (DK) REQ. No. 1765

SAMPLE IDENTIFICATION	Sn	As	WO_3	Sn	As	WO_3				
DF 800S 00E	<10	<10	90			70				
50E	<10	<10	20							
100E	<10	<10	20							
150E	<10	<10	30							
200E	<10	<10	10							
250E	<10	<10	10							
300E	<10	<10	10							
350E	N E S.				not enough sample ?					
400E	<10	<10	20							
450E	<10	<10	<10							
500E	<10	10	30							
550E	<10	10	10							
600E	30	20	<10							
650E	<10	<10	30							
700E	10	<10	10							
750E	<10	10	30							
800E	<10	10	20							

ANALYST Blackaby CHIEF CHEMIST [signature] DATE 6/6/83

All results in ~~percent~~ ppm unless otherwise indicated

M.W

147

RENISON LIMITED

ANALYTICAL REPORT SHEET

122149
№ 00878

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: Geol/OK REQ. No. 2449

SAMPLE IDENTIFICATION	Sn	As	WO3							
900S 2850E	<10	<10	10							
2900E	20	<10	10							
2950E	10	<10	20							
3000E	20	20	10							

ANALYST WB/JL CHIEF CHEMIST [signature] DATE 24-2-84

All results in ~~percent~~ ppm unless otherwise indicated

M.W

148

RENISON LIMITED

122150

ANALYTICAL REPORT SHEET

№ 00881

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: GEOL/Pinkley Fault REQ. No. 2440

SAMPLE IDENTIFICATION	Sn	As	WO_3							
900S 2150E	90	20	10							
2200E	<10	10	10							
2250E	40	<10	10							
2300E	<10	20	10							
2350E	30	<10	<10							
2400E	10	<10	10							
2450E	30	<10	10							
2500E	<10	<10	20							
2550E	30	<10	10							
2600E	10	<10	<10							
2650E	50	<10	20							
2700E	10	<10	<10							

ANALYST WB/SL CHIEF CHEMIST [signature] DATE 24-2-84

All results in ~~percent~~ PPM unless otherwise indicated

M-W

149

122151

RENISON LIMITED

ANALYTICAL REPORT SHEET

№ 06696

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: GEOL REQ. No. 2440

SAMPLE IDENTIFICATION	ppm Cu	ppm Pb	ppm Zn	ppm Bi	ppm Sb					
9005 3000E	205	450	260	<10	<10					

ANALYST [illegible] CHIEF CHEMIST [illegible] DATE 6/3/84.

All results in percent unless otherwise indicated

MW

150

122152

RENISON LIMITED

ANALYTICAL REPORT SHEET

№ 06695

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: GEOL REQ. No. 2440

SAMPLE IDENTIFICATION	ppm Cu	ppm Pb	ppm Zn	ppm Bi	ppm Sb					
9005 2150E	200	240	160	<10	<10					
2200E	140	10	260	<10	<10					
2250E	90	<10	40	<10	<10					
2300E	130	50	410	10	<10					
2350E	30	<10	170	<10	<10					
2400E	45	10	120	<10	<10					
2450E	75	<10	80	<10	20					
2500E	<5	<10	30	<10	<10					
2550E	125	100	180	<10	<10					
2600E	115	<10	100	<10	<10					
2650E	100	<10	90	<10	<10					
2700E	205	<10	40	<10	<10					
2750E	190	<10	490	<10	20					
2800E	155	40	180	<10	<10					
2850E	40	10	10	<10	20					
2900E	155	<10	400	<10	<10					
2950E	125	10	120	<10	<10					

ANALYST MT CHIEF CHEMIST [signature] DATE 6/3/84

All results in percent unless otherwise indicated

MW

151

122153

RENISON LIMITED

ANALYTICAL REPORT SHEET № 00882

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: Geol/Dunkley Fault REQ. No. 2440

SAMPLE IDENTIFICATION	Sn	As	WO_3							
900S 2750E	20	<10	10							
2800E	10	20	10							

ANALYST W.B. CHIEF CHEMIST [signature] DATE 1-3-84

All results in ~~percent~~ ppm unless otherwise indicated

MW

152

122154

RENISON LIMITED

ANALYTICAL REPORT SHEET № 00891

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: GEOL REQ. No. 2443

SAMPLE IDENTIFICATION	Sn	As	WO_3							
L900S 2000E	<10	10	10							
2050	<10	<10	20							
2100E	<10	10	70							

Entered
[illegible]
28/5/84

ANALYST W.B CHIEF CHEMIST [signature] DATE 6-3-84

All results in ~~percent~~ PPM unless otherwise indicated

MW

153

122155

RENISON LIMITED

ANALYTICAL REPORT SHEET

№ 9012

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: GEOL REQ. No. 2443

SAMPLE IDENTIFICATION	Cu	Pb	Zn	Bi	Sb					
L 9005 2000E	30	<10	700	<10	<10					
2050E	60	<10	390	<10	<10					
2100E	100	<10	280	<10	<10					

ANALYST _____ CHIEF CHEMIST _____ DATE _____

All results in ~~percent~~ ppm unless otherwise indicated

MW

154

RENISON LIMITED

122156

ANALYTICAL REPORT SHEET

№ 03675

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: Geol. REQ. No. 1766

SAMPLE IDENTIFICATION	Cu ppm	Pb ppm	Zn ppm	Bi ppm	Cu	Pb	Zn	Bi		
D.F. 1000 1800 E	215	20	210	30						
1850 E	120	40	185	30						
1900 E	160	40	260	40						
1950 E	150	40	~~400~~	30			360			
2000 E	140	50	65	30						
2050 E	110	40	55	40						
2100 E	140	100	175	40						
2150 E	75	30	90	30						
2200 E	40	40	45	10						
2250 E	60	30	75	20						
2300 E	85	60	380	30						
2350 E	60	30	195	20						
2400 E	125	80	200	30						
2450 E	130	60	180	20						
2500 E	80	30	185	30						
2550 E	140	110	300	30						
2600 E	90	100	165	40						

ANALYST Chris Otto CHIEF CHEMIST [signature] DATE 8-6-83

All results in percent unless otherwise indicated

M-W

REGISTRATION

SAMPLE IDENTIFICATION	Cu ppm	Pb ppm	Zn ppm	Bi ppm						
D.F. 1000 2650 E	140	30	60	30						
2700 E	40	30	100	20						
2750 E	105	40	110	20						
2800 E	35	30	95	<10						
2850 E	10	20	5	<10						
2900 E	10	10	5	<10						
2950 E	5	10	<5	<10						

155

REMSON LIMITED

ANALYTICAL REPORT SHEET

122157
№ 03674

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: Geol. REG. No. 1766

SAMPLE IDENTIFICATION	ppm Cu	ppm Pb	ppm Zn	ppm Bi	Cu	Pb	Zn	Bi		
D.F. 1000 950 E	110	40	25	40						
1000 E	90	30	40	50						
1050 E	135	50	25	50						
1100 E	125	40	80	40						
1150 E	250	40	40	50						
1200 E	35	30	30	30						
1250 E	180	30	70	20						
1300 E	395	180	75	30						
1350 E	65	20	30	30						
1400 E	155	60	95	60						
1450 E	210	40	10	30						
1500 E	~~690~~ 650	170	310	~~80~~ 60	650			60		
1550 E	125	50	90	50						
1600 E	110	60	120	50						
1650 E	85	50	115	50						
1700 E	135	40	150	40						
1750 E	80	30	50	40						

ANALYST Chris Otto CHIEF CHEMIST [signature] DATE 8.6.83

All results in percent unless otherwise indicated

M-W

SAMPLE IDENTIFICATION	ppm Cu	ppm Pb	ppm Zn	ppm Bi	Ag	Pb	Zn	Sb	Co	Ni
050E	5	10	15	<10						
D.F. 1000 100 E	10	90	90	50						
150 E	15	50	60	<10						
200 E	15	40	220	<10						
250 E	10	50	40	50						
300 E	15	170	~~580~~	10	1	170	540	50	15	30
350 E	10	<10	5	<10						
400 E	10	50	25	60						
450 E	25	20	20	<10						
500 E	30	20	60	20						
550 E	180	30	95	40						
600 E	185	40	135	40						
650 E	165	50	90	30						
700 E	190	40	90	50						
750 E	110	30	360	40						
800 E	150	60	~~770~~	40	2	60	790	165	135	240
850 E	260	40	80	50						
900 E	165	40	50	60						

156

RENISON LIMITED

122158

ANALYTICAL REPORT SHEET

№ 00816

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: GEOLOGY (DK) REQ. No. 1766

SAMPLE IDENTIFICATION	Sn	As	WO_3	Sn	As	WO_3				
DF 1000s 1800E	10	<10	30							
1850E	10	30	30							
1900E	10	10	30							
1950E	<10	20	20							
2000E	10	30	20							
2050E	10	10	30							
2100E	<10	20	20							
2150E	10	10	20							
2200E	<10	<10	10							
2250E	10	10	20	10						
2300E	<10	20	30							
2350E	<10	10	20							
2400E	10	40	20							
2450E	10	30	20							
2500E	10	10	20							
2550E	~~90~~	50	20	80	50	20				
2600E	10	20	20							

ANALYST Blackaby CHIEF CHEMIST [signature] DATE 9-6-83.

All results in ~~percent~~ ppm unless otherwise indicated

MW

FORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: GEOLOGY (DK) REQ. No. 1766

SAMPLE IDENTIFICATION	Sn	As	WO_3							
DF 1000s 2650E	10	10	20							
2700E	10	10	30							
2750E	10	<10	20							
2800E	10	10	20							
2850E	<10	10	10							
2900E	<10	<10	10							
2950E	<10	<10	10							

157

RENISON LIMITED

122159

ANALYTICAL REPORT SHEET № 00814

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: GEOLOGY (DK) REQ. No. 1766

SAMPLE IDENTIFICATION	Sn	As	WO_3							
DF 1000S 100E	<10	30	10							
150E	<10	20	20							
200E	<10	<10	10							
250E	10	20	10							
300E	<10	20	10							
350E	<10	<10	10							
400E	<10	20	<10							
450E	<10	<10	10							
500E	<10	<10	20							
550E	10	10	20							
600E	<10	20	10							
650E	<10	40	20							
700E	10	<10	30							
750E	<10	<10	10							
800E	<10	20	40							
850E	<10	10	30							
900E	<10	30	30							

ANALYST Blackaby CHIEF CHEMIST [signature] DATE 8/6/83

All results in ~~percent~~ ppm unless otherwise indicated

M.W

SAMPLE IDENTIFICATION	Sn	As	WO_3	Sn	As	WO_3				
DF 1000S 950E	10	<10	20							
1000E	<10	30	30							
1050E	<10	30	20							
1100E	10	10	30							
1150E	<10	10	20							
1200E	10	20	20							
1250E	<10	50	20							
1300E	<10	50	20							
1350E	<10	10	10							
1400E	<10	40	40							
1450E	10	40	20							
1500E	<10	~~140~~ 130	30		130					
1550E	10	10	20							
1600E	<10	50	20							
1650E	<10	20	20							
1700E	<10	10	20							

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RENISON LIMITED

122160

ANALYTICAL REPORT SHEET № 00813

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: GEOLOGY REQ. No. 1766

SAMPLE IDENTIFICATION	Sn	As	WO_3							
DF 1000S 50E	<10	10	10.							

ANALYST Blackaby CHIEF CHEMIST [signature] DATE 8/6/83.

All results in ~~percent~~ ppm unless otherwise indicated

M.W

159

RENISON LIMITED

122161

ANALYTICAL REPORT SHEET

№ 06596

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: GEOL - DUNKLEY FAULT REQ. No. 2438

SAMPLE IDENTIFICATION	Sn	As	WO_3							
1100S - 1500E	10	<10	<10							
- 1550 E	10	10	10							
- 1600 E	20	<10	20							
- 1650 E	10	<10	20							
- 1700 E	10	20	10							
- 1750 E	20	30	20							
- 1800 E	20	<10	10							
- 1850 E	20	<10	10							
- 1900 E	10	50	20							
- 1950 E	20	<10	10							
- 2000 E	<10	<10	10							
- 2050 E	20	<10	20							
- 2100 E	10	70	30							
- 2150 E	10	<10	10							
- 2200 E	10	<10	10							
- 2250 E	20	<10	20							
- 2300 E	10	10	30							

ANALYST J. L. CHIEF CHEMIST [signature] DATE 23.2.84

All results in ~~percent~~ PPM unless otherwise indicated

M.W

REGISTRATION.

SAMPLE IDENTIFICATION	Sn	As	WO_3							
1100S - 2350 E	<10	10	20							
- 2400 E	<10	<10	20							
- 2450 E	<10	<10	10							
- 2500 E	<10	<10	10							
- 2550 E	<10	<10	20							
- 2600 E	<10	<10	20							
- 2650 E	<10	<10	20							
- 2700 E	20	70	20							
- 2750 E	130	<10	10							
- 2800 E	<10	<10	10							
- 2850 E	<10	<10	10							
- 2900 E	<10	<10	10							
- 2950 E	<10	<10	20							
- 3000 E	<10	<10	20							

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RENISON LIMITED

122162

ANALYTICAL REPORT SHEET

№ 06672

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: CEA DUNKLEY FAULT / OR REQ. No. 2438

SAMPLE IDENTIFICATION	ppm Cu	ppm Pb	ppm Zn	ppm Bi	ppm Sb					
1100S / 1500E	135	<10	190	<10	<10					
1550E	55	<10	60	30	<10					
1600E	115	<10	150	<10	<10					
1650E	140	<10	100	20	<10					
1700E	145	30	160	<10	<10					
1750E	95	50	70	<10	<10					
1800E	125	<10	150	<10	<10					
1850E	80	90	60	40	<10					
1900E	150	40	200	<10	<10					
1450E	250	<10	90	10	<10					
2000E	165	20	250	20	<10					
2050E	105	<10	200	20	<10					
2100E	170	110	280	<10	<10					
2150E	55	20	150	30	<10					
2200E	120	<10	130	20	<10					
2250E	90	20	140	30	<10					
2300E	140	20	320	<10	<10					

ANALYST MT CHIEF CHEMIST [signature] DATE 15/2/84

All results in percent unless otherwise indicated

M·W

REGISTRATION.

SAMPLE IDENTIFICATION	ppm Cu	ppm Pb	ppm Zn	ppm Bi	ppm Sb					
1100S / 2350E	195	<10	170	<10	<10					
2400E	100	<10	40	10	<10					
2450E	45	<10	170	<10	<10					
2500E	25	<10	40	<10	<10					
2550E	35	10	90	<10	<10					
2600E	40	<10	110	<10	<10					
2650E	30	<10	120	20	<10					
2700E	160	460	120	10	10					
2750E	110	10	90	10	<10					
2800E	40	20	50	<10	<10					
2850E	10	<10	<10	20	<10					
2900E	5	<10	<10	10	20					
2950E	105	80	160	<10	<10					
3000E	50	20	140	10	<10					

161

RENISON LIMITED

122163

ANALYTICAL REPORT SHEET

№ 04158

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: CIEOL REQ. No. 1770

SAMPLE IDENTIFICATION	ppm Cu	ppm Pb	ppm Zn	Bi	Cu	Pb	Zn	Bi		
DUNKLEY FAULT 1200S 850E	120	30	150	20						
900E	160	60	350	50						
950E	130	40	230	40						
1000E	180	70	310	30						
1050E	620	100	440	20	590		410			
1100E	380	50	40	10						
1150E	220	50	450	40			380			
1200E	150	40	160	40						
1250E	220	110	100	50						
1300E	110	30	40	40		130				
1350E	170	40	60	40						
1400E	130	40	30	40						
1450E	130	40	130	30						
1500E	100	30	60	40						
1550E	40	40	130	30						
1600E	130	40	80	30						
1650E	90	160	50	20						

ANALYST MT CHIEF CHEMIST [signature] DATE 18/7/83

All results in percent unless otherwise indicated

M.W

SAMPLE IDENTIFICATION	ppm Cu	ppm Pb	ppm Zn	ppm Bi	Ag	Pb	Zn	Sb	Co	Ni
DUNKLEY FAULT 1200S 1700E	160	40	180	30						
1750E	70	50	790	40	2	50	850	230	105	105
1800E	140	40	190	30						
1850E	170	30	30	20						
1900E	230	50	130	20						
1950E	130	40	180	30						
2000E	180	30	160	30						
2050E	120	60	190	30						
2100E	70	30	70	30						
2150E	70	40	20	30						
2200E	140	70	80	30						
2250E	110	30	230	20		30				
2300E	30	110	130	20						
2350E	130	270	100	20						
2400E	140	30	120	20						

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RENISON LIMITED 122164

ANALYTICAL REPORT SHEET № 04157

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: GEOL REQ. No. 1770

SAMPLE IDENTIFICATION	ppm Cu	ppm Pb	ppm Zn	ppm Bi	Avg Cu	Pb	Zn	Bi	Co	Ni
DUNKLEY FAULT 1200S 000E	10	30	<10	<10						
50E	10	<10	<10	<10						
100E	20	<10	<10	<10						
150E	10	<10	<10	<10						
200E	20	10	<10	<10						
250E	190	60	10	50						
300E	40	90	320	10	1	90	320	35	15	45
350E	10	80	70	10						
400E	40	50	20	10						
450E	80	40	60	10						
500E	30	40	50	20						
550E	100	50	50	40						
600E	70	40	40	30						
650E	470	30	20	30	480					
700E	180	30	40	30						
750E	270	50	110	30	1	50	120	115	55	140
800E	150	30	230	40						

ANALYST MF CHIEF CHEMIST [signature] DATE 18/7/83

All results in percent unless otherwise indicated

MW

163

RENISON LIMITED

ANALYTICAL REPORT SHEET

122165
№ 00839

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: Geology (DK) REQ. No. 1770

SAMPLE IDENTIFICATION	Sn	As	WO_3
1200S 950E	10	10	<10
1000E	20	10	<10
1050E	50	10	10
1100E	10	<10	10
1150E	10	<10	10
1200E	<10	<10	10
1250E	10	10	<10
1300E	30	<10	<10
1350E	10	<10	10
1400E	20	<10	<10
1450E	<10	10	<10
1500E	<10	<10	<10
1550E	20	10	10
1600E	10	10	<10
1650E	10	<10	<10
1700E	<10	<10	10
1750E	10	<10	<10

ANALYST A.D. CHIEF CHEMIST [signature] DATE 2.8.'83

All results in ~~percent~~ ppm unless otherwise indicated

M.W

SAMPLE IDENTIFICATION	Sn	As	WO_3
1200S 1800E	10	10	10
1850E	10	20	20
1900E	10	<10	<10
1950E	<10	<10	20
2000E	<10	<10	<10
2050E	<10	10	20
2100E	<10	<10	10
2150E	10	<10	<10
2200E	10	10	<10
2250E	<10	<10	10
2300E	20	<10	<10
2350E	10	<10	<10
2400E	<10	<10	10

164

RENISON LIMITED

122166

ANALYTICAL REPORT SHEET

№ 00838

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: Geology (DK) REQ. No. 1770

SAMPLE IDENTIFICATION	Sn	As	WO_3							
12005 100E	10	20	30			0.002		10	<10	10
150E	10	10	10			0.002		<10	<10	<10
200E	10	10	<10							
250E	20	10	10							
300E	10	10	10							
350E	20	10	20							
400E	10	<10	<10							
450E	20	20	10							
500E	20	10	20							
550E	20	<10	20							
600E	20	10	10							
650E	20	<10	20							
700E	20	<10	20							
750E	20	20	20							
800E	10	<10	20							
850E	30	10	10							
900E	20	20	20							

ANALYST A. D. CHIEF CHEMIST [signature] DATE 2.8.83

All results in ~~percent~~ ppm unless otherwise indicated

M.W

165

RENISON LIMITED

122167

ANALYTICAL REPORT SHEET № 04155

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION

SAMPLE SOURCE: GEOL REQ. No. 1771

SAMPLE IDENTIFICATION	ppm Cu	ppm Pb	ppm Zn	ppm Bi	Cu	Zn	Sb	Ni	Co
DUNKLEY FAULT 1400S 650E	380	50	150	70					
700E	160	50	120	40	180	130	50	80	60
750E	500	50	130	30	470	140	60	110	80
800E	250	60	190	50	280	200	60	100	130
850E	710	100	120	30	830	130	40	40	30
900E	400	50	60	20	470	70	40	40	30
950E	640	60	80	20					
1000E	830	80	130	20	710	150	60	470	200
1050E	340	40	190	20					
1100E	220	50	190	30					
1150E	360	60	170	40					
1200E	160	50	140	35					
1250E	140	40	190	30					
1300E	580	50	240	30	590	260	50	100	60
1350E	280	40	50	20					
1400E	180	40	70	40					
1450E	120	40	80	30	110	90	40	120	40

RENISON LIMITED

ANALYTICAL REPORT SHEET № 04156

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: GEOL REQ. No. 1771

SAMPLE IDENTIFICATION	ppm Cu	ppm Pb	ppm Zn	ppm Bi	Cu	Zn	Sb	Ni	Co
DUNKLEY FAULT 1400S 1500E	220	60	60	40	230	70	50	30	70
1550E	190	60	40	50					
1600E	220	40	60	20					
1650E	570	90	660	20	520	620	30	120	80
1700E	500	60	70	30	550	80	50	40	90
1750E	390	50	100	40					
1800E	980	80	60	40	810	80	60	200	30
1850E	190	40	60	20					
1900E	180	50	40	20					
1950E	250	30	50	20					
2000E	470	40	80	40	360	90	50	50	30
2050E	50	30	70	20					
2100E	340	50	80	40					
2150E	400	60	60	30	360	80	50	40	20
2200E	450	50	40	30	460	50	50	20	30
2250E	160	40	170	40					

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RENISON LIMITED 122168

ANALYTICAL REPORT SHEET № 04154

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: GEOL REQ. No. 1771

SAMPLE IDENTIFICATION	ppm Cu	ppm Pb	ppm Zn	ppm Bi	Ag	Cu	Pb	Zn	Sb	Co	Ni
DUNKLEY FAULT 1400S 000E	190	10	<10	10							
50E	120	10	<10	10							
100E	60	10	<10	10							
Resample Cu Pb Zn Bi 150E	20	<10	<10	<10							
20 20 20 <10 200E	540 390	50	10 30	10		470		20	20	<10	10
250E	70	10	<10	10							
300E	60 70	40	30 55	10		70		50	30	20	30
350E	20	50 45	430 575	20	1		50	420	90	70	45
15 30 120 10 400E	330	40	60	10							
450E	270	30	30	10							
50 <10 20 <10 500E	120	20	20	10							
550E	110	30	30	20							
120 <10 60 <10 600E	310	60	60	40							

ANALYST [signature] CHIEF CHEMIST [signature] DATE 18/7/87

All results in percent unless otherwise indicated

MW

167

RENISON LIMITED

122169

ANALYTICAL REPORT SHEET № 00837

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: Geology REQ. No. 1771

SAMPLE IDENTIFICATION	Sn	As	WO_3	Sn repeats	As	WO_3				
1400S 1600E	20	<10	10	10	10	<10				
1650E	10	10	10							
1700E	20	<10	<10	10	<10	10				
1750E	10	<10	<10							
✓ 1800E	30	<10	<10	<10	<10	<10				
1850E	20	10	10	<10	<10	10	*			
1900E	30	20	20	<10	20	20	*			
1950E	20	<10	10	<10	<10	10	*			
✓ 2000E	210	<10	10	10 *	20	20				
2050E	10	<10	10	<10	<10	10	*			
2100E	10	<10	10	<10	<10	<10	*			
✓ 2150E	30	20	40	10	<10	<10				
✓ 2200E	20	<10	<10	10	<10	<10				
2250E	10	<10	<10							
2300E	10	<10	<10							
~~1200S 000E~~	~~10~~	~~<10~~	~~<10~~							
~~050E~~	~~<10~~	~~<10~~	~~<10~~							

* values interpolated between reassays

ANALYST A.D. CHIEF CHEMIST [signature] DATE 2.8.83.

All results in ~~percent~~ ppm unless otherwise indicated

M.W

168

122170

ANALYTICAL REPORT SHEET № 00835

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: Geology (DK) REQ. No. 1771

SAMPLE IDENTIFICATION	Sn	As	WO3	Sn	As	WO3				
1400S 000E	10	40	10							
050E	10	30	10							
100E	<10	40	10							
150E	<10	30	10							
200E	20	30	10	10	<10	<10				
250E	<10	40	10							
300E	10	40	50	<10	<10	<10				
350E	<10	40	50							
400E	10	30	<10							
450E	10	30	10							
500E	10	30	10							
550E	10	30	10							
600E	10	30	10							
650E	10	30	10							
700E	10	60	20	10	20	<10				

ANALYST A.D. CHIEF CHEMIST [signature] DATE 27/7/'83

All results in ~~percent~~ ppm unless otherwise indicated

M.W.

SAMPLE IDENTIFICATION	Sn	As	WO3	Sn	As	WO3				
1400S 750E	40	40	30	10	20	10				
800E	20	10	30	<10	<10	10				
850E	40	10	20	10	<10	10				
900E	30	10	30	10	<10	10				
950E	30	10	30	10	<10	10	*			
1000E	30	10	20	10	<10	<10				
1050E	30	20	30	10	10	10	*			
1100E	20	30	20	<10	20	10	*			
1150E	30	20	20	10	10	<10	*			
1200E	10	10	20	<10	<10	<10	*			
1250E	20	10	20	<10	<10	<10	*			
* 1300E	30	10	30	10	<10	10				
1350E	10	10	30	<10	<10	10	*			
1400E	10	20	30	<10	<10	<10	*			
1450E	20	20	160	10	<10	<10				
1500E	20	20	160	<10	<10	<10				
1550E	30	10	10	10	<10	<10	*			

169

122171

RENISON LIMITED

ANALYTICAL REPORT SHEET № 04164

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: GEOL / D.K. Kennedy REQ. No. 1775

SAMPLE IDENTIFICATION	ppm Cu	ppm Pb	ppm Zn	ppm Bi	Cu	Pb	Zn	Bi		
1600S 1500E	220	30	95	20						
1550E	220	40	100	30						
1600E	165	30	75	30						
1650E	155	260	650	20		260	600			
1700E	160	40	105	40						
1750E	70	30	30	30						
1800E	125	30	170	30						
1850E	50	20	25	20						
1900E	95	20	40	20						
1950E	35	30	45	20						
2000E	110	30	850	30						
2050E	135	60	110	30						
2100E	140	30	60	40						
2150E	110	30	30	30						
2200E	50	20	40	20						

ANALYST MT CHIEF CHEMIST [signature] DATE 27/7/87

All results in percent unless otherwise indicated

M.W

170

122172

ANALYTICAL REPORT SHEET № 04162

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: GEOL D.K. REQ. No. 1775

SAMPLE IDENTIFICATION	ppm Cu	ppm Pb	ppm Zn	ppm Bi						
1600S 000E	5	10	5	10						
050E	305	30	5	10						
100E	10	<10	5	10						
150E	5	10	5	10						
200E	5	10	5	<10						
250E	10	10	5	10						
300E	10	10	5	10						
350E	20	30	140	10						
400E	10	60	30	50						
450E	25	20	50	10						
500E	45	40	55	20						
550E	150	30	210	30						
600E	100	30	215	30						

ANALYST MT CHIEF CHEMIST [signature] DATE 27/7/83

All results in percent unless otherwise indicated

M.W

SAMPLE IDENTIFICATION	ppm Cu	ppm Pb	ppm Zn	ppm Bi	Cu	Pb	Zn	Bi		
1600S 650E	60	20	175	20						
700E	170	30	80	20						
750E	130	40	135	30						
800E	115	40	155	30						
850E	125	40	180	30						
900E	180	80	30	20						
950E	660	70	10	20	680					
1000E	150	50	35	10						
1050E	250	30	125	30						
1100E	215	30	160	20						
1150E	300	20	200	20						
1200E	70	30	40	20						
1250E	175	50	100	40						
1300E	155	40	20	20						
1350E	160	50	670	20			660			
1400E	165	30	75	20						
1450E	165	60	200	30						

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122173

RENISON LIMITED

ANALYTICAL REPORT SHEET № 00845

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: Geology (Dk) REQ. No. 1775

SAMPLE IDENTIFICATION	Sn	As	WO_3							
16005 1500E	10	<10	<10							
1550E	10	<10	10							
1600E	10	<10	10							
1650E	10	<10	10							
1700E	10	<10	<10							
1750E	10	<10	<10							
1800E	10	<10	<10							
1850E	10	<10	<10							
1900E	10	<10	10							
1950E	10	10	10							
2000E	10	<10	10							
2050E	10	20	<10							
2100E	30	10	<10							
2150E	10	40	30							
2200E	10	<10	<10							

ANALYST A. D. CHIEF CHEMIST [signature] DATE 3/8/83

All results in ~~percent~~ ppm unless otherwise indicated

M·W

172

122174

RENISON LIMITED

ANALYTICAL REPORT SHEET № 00843

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: Geology (DK) REQ. No. 1775

SAMPLE IDENTIFICATION	Sn	As	WO_3							
1600S 000E	10	<10	<10							
050E	40	20	10							
100E	<10	<10	<10							
150E	<10	<10	<10							
200E	<10	<10	<10							
250E	<10	<10	<10							
300E	<10	<10	<10							
350E	20	10	30							
400E	10	<10	<10							
450E	<10	<10	<10							
500E	10	<10	<10							
550E	10	<10	10							
600E	<10	<10	<10							

ANALYST A.D. CHIEF CHEMIST [signature] DATE 2.8.83

All results in ~~percent~~ ppm unless otherwise indicated

M.W

REGISTRATION.

SAMPLE SOURCE: Geology (DK) REQ. No. 1775

SAMPLE IDENTIFICATION	Sn	As	WO_3							
DK 1600S 650E	<10	<10	10							
700E	10	<10	10							
750E	<10	<10	10							
800E	<10	10	<10							
850E	10	<10	<10							
900E	<10	<10	<10							
950E	<10	10	10							
1000E	<10	20	10							
1050E	<10	10	10							
1100E	10	<10	<10							
1150E	<10	<10	<10							
1200E	10	<10	10							
1250E	10	<10	<10							
1300E	10	<10	<10							
1350E	10	10	10							
1400E	<10	<10	10							
1450E	<10	10	10							

173

RENISON LIMITED

122175

ANALYTICAL REPORT SHEET № 04169

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: GEOL / D.K. REQ. No. 1774

SAMPLE IDENTIFICATION	ppm Cu	ppm Pb	ppm Zn	ppm Bi	Cu	Pb	Zn	Bi		
1800S 1600E	135	30	300	20						
1650E	190	30	110	20						
1700E	45	40	20	20						
1750E	70	30	20	20						
1800E	50	30	20	20						
1850E	50	30	45	20						
1900E	175	20	55	20						
1950E	75	20	135	20						
2000E	55	30	25	20						
2050E	50	30	30	10						
2100E	145	40	230	30						

ANALYST MT CHIEF CHEMIST [signature] DATE 27/7/87

All results in percent unless otherwise indicated

M.W

174

122176

REMSON LIMITED

ANALYTICAL REPORT SHEET № 04167

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: GEOL/DR REQ. No. 1774

SAMPLE IDENTIFICATION	ppm Cu	ppm Pb	ppm Zn	ppm Bi	Cu	Pb	Zn	Bi		
18005 000E	<5	50	5	10						
050E	<5	<10	<5	<10						
100E	5	10	<5	<10						
150E	15	100	65	10						
200E	10	20	35	10						
250E	20	40	150	10						
300E	10	20	50	10						
350E	80	20	30	10						
400E	15	70	295	70 70				70		
450E	20	40	150	10						
500E	60	40	80	10						
550E	160	40	220	20						
600E	115	30	60	20						
650E	115	20	235	20						
700E	170	20	195	20						

ANALYST MT CHIEF CHEMIST [signature] DATE 27/7/83

All results in percent unless otherwise indicated

M.W

SAMPLE IDENTIFICATION	ppm Cu	ppm Pb	ppm Zn	ppm Bi	Cu	Pb	Zn	Bi		
18005 750E	190	20	245	30						
800E	120	20	495	20			480			
850E	120	40	75	20						
900E	120	80	175	30						
950E	185	30	65	20						
1000E	90	30	55	20						
1050E	90	30	130	30						
1100E	115	40	95	30						
1150E	120	30	105	30						
1200E	115	20	110	30						
1250E	85	30	130	30						
1300E	85	30	250	30						
1350E	100	30	195	30						
1400E	100	30	165	30						
1450E	190	30	155	30						
1500E	450	50	195	40	470					
1550E	100	30	140	30						

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RENISON LIMITED

ANALYTICAL REPORT SHEET

122177

№ 00849

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: Geology (DK) REQ. No. 1774

SAMPLE IDENTIFICATION	Sn	As	WO_3							
1800 S 1500 E	10	<10	<10							
1550 E	10	<10	<10							
1600 E	10	<10	<10							
1650 E	<10	<10	<10							
1700 E	10	<10	<10							
1750 E	10	<10	10							
1800 E	<10	<10	10							
1850 E	10	<10	<10							
1900 E	10	<10	<10							
1950 E	10	<10	10							
2000 E	20	<10	<10							
2050 E	30	<10	<10							
2100 E	30	<10	<10							

ANALYST A.D. CHIEF CHEMIST [signature] DATE 2.8.83

All results in ~~percent~~ ppm unless otherwise indicated

MW

176

RENISON LIMITED

122178

ANALYTICAL REPORT SHEET

№ 00847

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: Geology (DK) REQ. No. 1774

SAMPLE IDENTIFICATION	Sn	As	WO_3							
1800S 000E	10	20	10							
050E	10	40	20							
0100E	10	20	10							
0150E	<10	10	20							
0200E	10	30	20							
0250E	10	<10	<10							
0300E	10	20	<10							
0350E	10	20	10							
0400E	20	30	<10							
0450E	10	10	10							
0500E	10	20	10							
0550E	20	30	20							
0600E	10	10	20							

ANALYST A.D. CHIEF CHEMIST [signature] DATE 2.8.83

All results in ~~percent~~ ppm unless otherwise indicated

M.W

SAMPLE IDENTIFICATION	Sn	As	WO_3	Sn	As	WO_3				
					average					
1800S 650E	20	<10	10							
700E	10	<10	10							
750E	10	<10	<10							
800E	20	10	10							
850E	10	10	10							
900E	<10	20	10							
950E	10	10	20							
1000E	10	20	10							
1050E	10	10	<10							
1100E	20	20	10							
1150E	20	10	10							
1200E	10	<10	<10							
1250E	20	<10	<10							
1300E	<10	<10	10							
1350E	80	10	10	80						
1400E	20	<10	<10							
1450E	30	<10	10							

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RENISON LIMITED

122179

ANALYTICAL REPORT SHEET № 04177

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: GEOL/DK REQ. No. 1776

SAMPLE IDENTIFICATION	Cu	Pb	Zn	Bi						
20000S 1500E A?	85	20	185	30						
DJK 1550 B? E	90	90	210	30						
1600E	95	80	160	20						
1650E	105	70	65	20						
1700E	140	70	70	30						
1750E	160	10	55	10						
1800E	135	20	165	30						
1850E	65	20	150	20						
1900E	120	10	170	30		?	20			
1950E	55	20	180	21						
2000E	140	40	100	20						

ANALYST MT CHIEF CHEMIST [signature] DATE 2/8/83

All results in percent unless otherwise indicated

MW

178

122180

ANALYTICAL REPORT SHEET № 04175

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: GEOL/D.K. REQ. No. 1776

SAMPLE IDENTIFICATION	ppm Cu	ppm Pb	ppm Zn	ppm Bi	Cu	Pb	Zn	Bi		
2080E 000E	15	10	<5	10						
50E	25	10	135	10						
100E	5	<10	5	40						
150E	780	20	120	20	770					
200E	20	40	160	70				70		
250E	60	20	20	40						
300E	50	60	405	40			420			
350E	60	50	125	20						
400E	25	50	125	40						
450E	35	30	90	30						
500E	105	130	135	30						
550E	190	10	275	30						
600E	180	20	175	40						

ANALYST MJ CHIEF CHEMIST [signature] DATE 2/8/87

All results in percent unless otherwise indicated

MW

SAMPLE IDENTIFICATION	ppm Cu	ppm Pb	ppm Zn	ppm Bi						
2000S 650E	155	20	80	50						
700E	165	20	55	40						
750E	180	20	90	40						
800E	115	40	75	30						
850E	180	30	45	40						
900E	155	30	145	30						
950E	145	30	145	40						
1000E	150	40	75	40						
1050E	130	20	100	40						
1100E	160	20	150	30						
1150E	90	20	70	40						
1200E	105	30	80	30						
1250E	65	40	55	20						
1300E	170	20	110	20						
1350E	120	30	40	40						
1400E	120	30	70	30						
1450E	270	30	50	20						

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RENISON LIMITED

122181

ANALYTICAL REPORT SHEET № 00856

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: Geology (DK) REQ. No. 1776

SAMPLE IDENTIFICATION	Sn	As	WO_3							
DK 2000 S 1500E	<10	<10	10							
1550E	<10	20	10							
1600E	<10	40	10							
1650E	<10	10	<10							
1700E	<10	20	10							
1750E	60	<10	<10							
1800E	<10	<10	10							
1850E	<10	<10	<10							
1900E	<10	10	<10							
1950E	10	<10	<10							
2000E	<10	10	10							

ANALYST A·D CHIEF CHEMIST [signature] DATE 24·8·83

All results in ~~percent~~ ppm unless otherwise indicated

M.W

180

ANALYTICAL REPORT SHEET № 00853

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: Geology REQ. No. 122182

SAMPLE IDENTIFICATION	Sn	As	WO_3							
DK 2000S 000E	20	10	<10							
050E	<10	<10	<10							
0100E	<10	<10	<10							
0150E	<10	30	10							
0200E	<10	10	<10							
0250E	<10	<10	<10							
0300E	<10	10	10							
0350E	<10	<10	10							
0400E	<10	<10	<10							
0450E	<10	<10	<10							
0500E	<10	30	10							
0550E	10	10	<10							
0600E	<10	<10	<10							

ANALYST A·D CHIEF CHEMIST [signature] DATE 22-8-83

All results in ~~percent~~ ppm unless otherwise indicated

M·W

SAMPLE IDENTIFICATION	Sn	As	WO_3							
DK 2000S 0650E	<10	<10	<10							
0700E	<10	10	<10							
0750E	<10	<10	<10							
0800E	<10	10	10							
0850E	<10	10	<10							
0900E	<10	<10	<10							
0950E	<10	<10	10							
1000E	<10	20	<10							
1050E	<10	<10	20							
1100E	<10	10	10							
1150E	<10	<10	10							
1200E	<10	<10	<10							
1250E	<10	10	10							
1300E	<10	<10	20							
1350E	<10	<10	<10							
1400E	<10	<10	<10							
1450E	<10	<10	20							

181

122183

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: GEOL / DK REQ. No. 1777

SAMPLE IDENTIFICATION	ppm Cu	ppm Pb	ppm Zn	ppm Bi	Ag	Pb	Zn	Sb	Co	Ni
						averages				
2200S 250E	20	40	35	40						
300E	20	20	45	10						
350E	70	40	130	20						
400E	20	40	50	30						
450E	55	50	135	20						
500E	25	~~150~~	~~1100~~	10	<1	160	1050	55	30	60
550E	70	20	145	20						
600E	115	20	455	20						
650E	120	20	345	30						
700E	205	30	205	10						
750E	95	30	250	20						
800E	130	100	165	20						
850E	160	40	80	10						
900E	105	50	25	10						
950E	185	50	215	10						
1000E	110	50	55	30						
1050E	135	40	65	30						

ANALYST MT CHIEF CHEMIST [signature] DATE 2/8/57

All results in percent unless otherwise indicated

M.W

SAMPLE IDENTIFICATION	ppm Cu	ppm Pb	ppm Zn	ppm Bi	Ag	Pb	Zn	Sb	Co	Ni
						averages				
2200S 1100E	75	20	40	30						
1150E	155	40	20	20						
1200E	215	30	110	20						
1250E	85	20	45	20						
1300E	65	20	25	30						
1350E	80	70	165	20						
1400E	245	20	35	10						
1450E	120	100	15	10						
1500E	205	30	45	20						
1550E	350	30	55	10						
1600E	235	30	75	10						
1650E	100	20	110	20						
1700E	120	20	220	30						
1750E	145	20	150	40						
1800E	180	80	180	20						
1850E	150	80	1720	~~20~~	1	90	1690	120	70	130
1900E	85	20	60	40						

182

122184

RENISON LIMITED

ANALYTICAL REPORT SHEET № 04171

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: GEOL/DR REQ. No. 4777 average of results + test.

SAMPLE IDENTIFICATION	ppm Cu	ppm Pb	ppm Zn	ppm Bi	Ag	Pt	Zn	Sb	Co	Ni
22005 100E	35	100	485	20	<1	90	360	115	20	40
150E	10	30	140	20						
200E	35	30	110	10						

ANALYST MT. 27/7/87 CHIEF CHEMIST [signature] DATE 27/7/87

All results in percent unless otherwise indicated

M-W

183

122185

RENISON LIMITED

ANALYTICAL REPORT SHEET № 00860

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: Geology (DK) REQ. No. 1777/1782

SAMPLE IDENTIFICATION	Sn	As	WO_3
DK 22005 1700E	<10	<10	10
1750E	<10	<10.	<10.
* 1850E 1800E	10	20	20.
1900E	~~<10~~	~~20~~	~~<10~~
Rock Chip C 1028	30	60	20
Rock Chip C 1030	<10	<10	<10

RENISON LIMITED

ANALYTICAL REPORT SHEET № 00866

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: GEOL/DK. REQ. No.

SAMPLE IDENTIFICATION	Sn	As	WO_3
D.F. LINE 22005 500E	<10	20	20
13.55g 1850E	10	<10	20

184

122186

RENISON LIMITED

ANALYTICAL REPORT SHEET № 00858

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: Geology (DK) REQ. No. 1777

SAMPLE IDENTIFICATION	Sn	As	WO_3
DK 2200S 0100 E	<10	<10	<10
0150E	<10	<10	<10
0200E	<10	<10	10
0250E	<10	<10	<10
0300E	<10	<10	<10
0350E	<10	<10	<10
0400E	<10	10	<10
0450E	<10	10	10
?500E 0550E	<10	<10	10
0600E	<10	<10	10
0650E	10	<10	<10
0700E	<10	<10	<10
0750E	<10	<10	10
0800E	<10	30	10

500E Sn <10 As ~~10~~ 20 WO_3 ~~10~~ 20

ANALYST A.D CHIEF CHEMIST [signature] DATE 24.8.83

All results in ~~percent~~ ppm unless otherwise indicated

MW

SAMPLE IDENTIFICATION	Sn	As	WO_3
DK 2200S 0850 E	<10	30	10
0900 E	<10	<10	<10
0950E	<10	30	10
1000E	<10	<10	10
1050E	<10	<10	<10
1100E	<10	<10	<10
1150E	<10	30	<10
1200E	20	60	20
1250E	<10	<10	10
1300E	<10	<10	<10
1350E	<10	<10	10
1400E	<10	<10	<10
1450E	<10	10	<10
1500E	<10	<10	<10
1550E	<10	<10	<10
1600E	<10	20	<10
1650	<10	<10	<10

185

122187

HENISON LIMITED

ANALYTICAL REPORT SHEET № 00873

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: Geol/DK REQ. No. 2433

SAMPLE IDENTIFICATION	Sn	As	WO_3							
2400S 450E	40	<10	20							
500E	90	<10	<10							
550E	<10	<10	10							
600E	30	<10	20							
650E	10	<10	10							
700E	<10	<10	20							
750E	10	<10	10							
800E	10	<10	20							
850E	<10	<10	10							
900E	10	<10	20							
950E	30	<10	10							
1000E	10	10	20							
1050E	10	<10	10							
1100E	<10	20	10							
1150E	20	<10	20							
1200E	<10	<10	10							
1250E	<10	<10	10							

ANALYST J.L./W.B. CHIEF CHEMIST [signature] DATE 24-2-84

All results in ~~percent~~ PPM unless otherwise indicated

M.W

SAMPLE IDENTIFICATION	Sn	As	WO_3	Sn	As	WO_3				
2400S 1300E	<10	10	20						only	
N.E.S. 1350E	-	-	-	10	<10	20			13.8gm	
1400E	<10	10	20						2/3 of [illegible]	
1450E	10	20	10							
1500E	20	10	20							
1550E	<10	<10	20							
1600E	<10	<10	10							
1650E	10	20	10							
1700E	<10	<10	10							
1750E	<10	<10	<10							

186

122188

RENISON LIMITED

ANALYTICAL REPORT SHEET № 06690

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: Geol REQ. No. 2433

SAMPLE IDENTIFICATION	PPM Cu	PPM Pb	PPM Zn	PPM Bi	PPM Sb					
2400 S 1700 E	105	<10	80	10	<10					
1750 E	130	<10	90	20	<10					

ANALYST NTT CHIEF CHEMIST [signature] DATE 6/3/84

All results in percent unless otherwise indicated

M.W

187

122189

ANALYTICAL REPORT SHEET № 06688

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: Geol REQ. No. 2433

SAMPLE IDENTIFICATION		PPM Cu	PPM Pb	PPM Zn	PPM Bi	PPM Sb
2400 S	450 E	15	20	90	<10	<10
	500 E	10	10	40	10	<10
	550 E	25	10	10	<10	10
	600 E	345	50	120	10	<10
	650 E	540	70	170	<10	<10
	700 E	710	70	90	10	<10
	750 E	290	<10	250	<10	<10
	800 E	210	<10	210	10	<10

ANALYST MT CHIEF CHEMIST [signature] DATE 6/3/84

All results in percent unless otherwise indicated

MW

SAMPLE IDENTIFICATION		PPM Cu	PPM Pb	PPM Zn	PPM Bi	PPM Sb
2400 S	850 E	145	60	350	<10	<10
	900 E	90	<10	140	<10	<10
	950 E	115	<10	180	<10	<10
	1000 E	115	10	60	<10	<10
	1050 E	90	<10	280	<10	<10
	1100 E	165	40	110	10	<10
	1150 E	100	30	70	<10	<10
	1200 E	70	10	10	<10	<10
	1250 E	145	<10	120	<10	<10
	1300 E	225	<10	30	<10	<10
	1350 E	75	<10	220	<10	<10
	1400 E	110	<10	360	10	<10
	1450 E	120	20	250	<10	<10
	1500 E	95	10	140	10	<10
	1550 E	110	<10	250	20	<10
	1600 E	130	<10	120	<10	<10
	1650 E	140	<10	80	<10	<10

188

122190

ANALYTICAL REPORT SHEET № 07070

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES. AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: Geol/OK REQ. No. 2434

SAMPLE IDENTIFICATION	PPM Cu	PPM Pb	PPM Zn	PPM Bi	PPM Sb
2600 S 750 E	150	<10	50	<10	<10
800 E	80	10	70	<10	10
850 E	105	120	130	<10	<10
900 E	120	<10	60	<10	<10
950 E	80	<10	80	<10	<10
1000 E	225	<10	50	<10	<10
1050 E	90	<10	80	<10	<10
1100 E	110	<10	100	<10	<10

ANALYST MT CHIEF CHEMIST [signature] DATE 24/2/84

All results in ~~percent~~ PPM unless otherwise indicated

MW

SAMPLE IDENTIFICATION	PPM Cu	PPM Pb	PPM Zn	PPM Bi	PPM Sb
2600 S 1150 E	75	<10	30	<10	<10
1200 E	120	<10	50	<10	<10
1250 E	105	<10	150	<10	<10
1300 E	130	<10	240	<10	<10
1350 E	120	70	200	<10	<10
1400 E	105	10	130	<10	<10
1450 E	150	<10	40	<10	<10
1500 E	140	<10	290	<10	<10
1550 E	170	<10	120	<10	<10
1600 E	125	<10	180	<10	<10
1650 E	265	200	200	<10	<10

189

122191

RENISON LIMITED

ANALYTICAL REPORT SHEET № 00889

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: GEOL REQ. No. 2434

SAMPLE IDENTIFICATION	Sn	As	WO_3
2600 S 750 E	<10	10	20
800 E	<10	<10	20
850 E	<10	<10	10
900 E	<10	<10	<10
950 E	<10	10	20
1000 E	<10	10	10
1050 E	10	<10	20
1100 E	10	<10	<10
1150 E	<10	<10	<10
1200 E	<10	<10	10
1250 E	<10	20	20
1300 E	10	<10	10
1350 E	10	80	40
1400 E	<10	<10	20
1450 E	10	<10	10
1500 E	<10	<10	20
1550 E	10	<10	<10

ANALYST W. B. CHIEF CHEMIST [signature] DATE 2-2-84

All results in ~~percent~~ PPM unless otherwise indicated

M.W

SAMPLE IDENTIFICATION	Sn	As	WO_3
2600S 1600E	<10	10	10
1650 E	10	30	20

190

122192

ANALYTICAL REPORT SHEET № 06592

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: GEOL REQ. No. 2431

SAMPLE IDENTIFICATION	Sn	As	WO_3
XL 1650 E 50 S	10	10	20
100 S	10	<10	10
150 S	<10	<10	10
200 S	20	<10	20
250 S	10	<10	20
300 S	10	<10	20
350 S	<10	<10	30
400 S	10	<10	<10
450 S	10	<10	10
500 S	10	<10	<10

ANALYST J. L. CHIEF CHEMIST [signature] DATE 22.8.84

All results in ~~percent~~ PPM unless otherwise indicated

M.W

SAMPLE IDENTIFICATION	PPM Cu	PPM Pb	PPM Zn	PPM Bi	PPM Sb
XL 1650 E 50 S	35	<10	10	20	<10
100 S	20	<10	20	20	<10
150 S	65	<10	140	20	<10
200 S	245	<10	160	<10	<10
250 S	135	60	130	<10	<10
300 S	125	<10	70	10	<10
350 S	125	<10	80	<10	30
400 S	150	<10	50	10	10
450 S	115	<10	130	<10	<10
500 S	145	<10	50	10	<10

191

122193

RENISON LIMITED

TJK.

ANALYTICAL REPORT SHEET № 06604

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: Geol REQ. No. 2430

SAMPLE IDENTIFICATION	PPM Cu	PPM Pb	PPM Zn	PPM Bi	PPM Sb
XL 1100E 50S	10	60	10	20	20
100S	5	<10	10	10	20
150S	135	<10	220	10	10
200S	30	10	70	10	10
250S	135	<10	90	10	10
300S	180	<10	200	10	<10
350S	65	<10	90	<10	<10
400S	210	<10	270	<10	10
450S	160	<10	110	10	10

ANALYST MT CHIEF CHEMIST [signature] DATE 19/1/84

All results in percent unless otherwise indicated

M.W

REGISTRATION.

SAMPLE IDENTIFICATION	Sn	As	WO_3
XL 1100E 50S	<10	<10	10
100S	<10	<10	10
150S	10	<10	20
200S	10	30	10
250S	<10	10	10
300S	10	<10	20
350S	10	<10	20
400S	10	<10	10
450S	<10	<10	10

192

122194

RENISON LIMITED

ANALYTICAL REPORT SHEET № 06605

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: Geol REQ. No. 2432

SAMPLE IDENTIFICATION	PPM Cu	PPM Pb	PPM Zn	PPM Bi	PPM Sb
XL600E 50S	30	<10	20	30	20
150S	40	<10	40	<10	20
250S	165	10	190	<10	<10
350S	155	<10	70	10	<10

ANALYST MT CHIEF CHEMIST [signature] DATE 19/1/84

All results in percent unless otherwise indicated

M.W

SAMPLE IDENTIFICATION	Sn	As	WO_3
XL600E 50S	10	<10	10
150S	20	40	30
250S	10	10	20
350S	10	<10	20

193

122193

ANALYTICAL REPORT SHEET № 00886

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: GEOL REQ. No. 2436

SAMPLE IDENTIFICATION	Sn	As	WO_3							
XL400E 050S	10	10	10							
100S 150 S	<10	10	10							
200S 250 S	<10	<10	10							
350 S	<10	10	10							
400 S	10	<10	10							
450 S	<10	10	<10							
500 S	<10	10	10							
550 S	<10	10	10							
600 S	<10	10	<10							

ANALYST W.B CHIEF CHEMIST [signature] DATE 2-3-84

All results in ~~percent~~ ppm unless otherwise indicated

MW

REGISTRATION. SAMPLE SOURCE: REQ. No.

SAMPLE IDENTIFICATION	ppm Cu	ppm Pb	ppm Zn	ppm Bi	ppm Sb					
XL400E 050S	25	<10	150	<10	<10					
150S	10	<10	180	<10	<10					
250S	10	<10	30	<10	<10					
350S	25	50	80	<10	<10					
400S	20	40	100	<10	<10					
450S	20	10	30	<10	<10					
500S	10	<10	300	<10	<10					
550S	15	30	90	<10	<10					
600S	20	20	350	<10	<10					

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122196

RENISON LIMITED

ANALYTICAL REPORT SHEET № 00885

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: Geol/Dinkley Fault REQ. No. 2435

SAMPLE IDENTIFICATION	Sn	As	WO_3
XL200E 050S	10	<10	<10
150S	<10	10	10
250S	<10	30	<10
350S	<10	<10	<10
400S	10	<10	<10

ANALYST W.B CHIEF CHEMIST [signature] DATE 1-3-84

All results in ~~percent~~ PPM unless otherwise indicated

M.W

SAMPLE IDENTIFICATION	ppm Cu	ppm Pb	ppm Zn	ppm Bi	ppm Sb
XL200E 050S	320	20	40	<10	<10
150S	75	<10	1,120	<10	<10
250S	60	40	70	<10	<10
350S	5	<10	20	10	40
400S	15	<10	100	<10	<10

RENISON LIMITED

122197

DUNKLEY FAULT GRID

ROCKCHIP ASSAYS AND BEDROCK REASSAYS

RENISON LIMITED

BEDROCK REASSAYS

LINE	
ØØØS	Various eastings
200S	"
600S	"
800S	"
1000S	"
700S	"
900S	"
1400S	"

ROCK CHIP ASSAYS

SAMPLE NUMBER	Location - Dunkley Fault Grid Coordinates	
C1003	200S	2275E
C1104	200S	2400E
C1011	200S	1550E
C1014	2100S	180E
C1025	1200S	1450E
C1026	1400S	770E
C1028	150S	25W
C1030	1000S	2560E
C1034	100S	1420E
C1040	100S	2480E
C11049	630S	1800E

197

RENISON LIMITED

122199

ANALYTICAL REPORT SHEET

№ 00884

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: Geol / Dunkley Fault REQ. No. 2441

SAMPLE IDENTIFICATION		Sn	As	WO_3
000S	300E	160	30	30
	350E A	220	30	20
	350E B	260	10	20
200S	850E	20	10	10

ANALYST W.B CHIEF CHEMIST [signature] DATE 1-3-84

All results in ~~percent~~ PPM unless otherwise indicated

M-W

REGISTRATION. SAMPLE SOURCE: REQ. No.

SAMPLE IDENTIFICATION		PPM Cu	PPM Pb	PPM Zn	PPM Bi	PPM Sb
000S	300E	45	80	50	<10	<10
	350E, A	60	<10	20	<10	<10
	350E, B	30	<10	30	<10	<10
200S	850E	20	<10	40	<10	<10

198

122200

ANALYTICAL REPORT SHEET № 8437

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: Geol / DK REQ. No. 1686

SAMPLE IDENTIFICATION	Cu ppm	Pb ppm	Zn ppm	Bi ppm						
D. Fault 600S. 1400-E	195	60	220	<10						
1450-E	110	<10	170	<10						
1500-E	135	10	130	30						
1550-E	120	<10	170	20						
1600-E	160	<10	70	20						
1650-E	190	<10	50	20						
1750-E	260	<10	160	20						
1800-E	140	<10	220	10						
1850-E	140	10	170	<10						
1900-E	145	10	20	<10						
1950-E	170	<10	370	<10						
2000-E	180	10	310	<10						
2100-E	225	90	520	10						
2150-E	60	10	40	<10						
2200-E	55	10	20	<10						
2250-E	25	10	10	<10						
2350-E	15	<10	10	<10						

ANALYST Kim Shawcross CHIEF CHEMIST [signature] DATE 5.9.84

All results in percent unless otherwise indicated

M-W

ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: Geol / DK REQ. No. 1686

SAMPLE IDENTIFICATION	Cu	Pb	Zn	Bi						
D. Fault 600S 2400-E	40	10	120	<10						
800S 2550-E	185	120	300	10						
2600-E	145	30	170	10						
1400-E	220	20	80	<10						
1450-E	70	10	30	<10						
1500-E	130	10	120	<10						
1550-E	115	10	300	<10						
1650-E	170	40	50	<10						
1700-E	190	60	290	20						
1750-E	265	50	330	<10						
1800-E	200	210	380	<10						
1850-E	345	30	230	<10						
1900-E	110	70	90	<10						
1950-E	170	30	110	<10						
2000-E	110	10	330	<10						
2050-E	125	80	240	<10						

199

RENISON LIMITED

122201

ANALYTICAL REPORT SHEET

№ 8440

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: Geol/DK REQ. No. 1686

SAMPLE IDENTIFICATION	Cu ppm	Pb ppm	Zn ppm	Bi ppm
D. Fault 800S 2200-E	150	190	430	10
2300-E	125	10	180	<10
2350-E	155	<10	170	10
2400-E	205	130	150	<10
2500-E	120	<10	250	10
2650-E	25	20	230	10
2750-E	185	170	200	<10
1000S 1400-E	155	20	120	20
1450-E	210	10	10	<10
1550-E	185	30	130	10
1600-E	90	10	120	10
1650-E	90	<10	140	<10
1700-E	135	<10	180	<10
1750-E	85	<10	70	<10
1800-E	205	<10	240	<10
1850-E	110	10	210	<10
1900-E	170	<10	300	<10

ANALYST Kim Shawcross CHIEF CHEMIST [signature] DATE 6.9.84.

All results in percent unless otherwise indicated

M.W

REGISTRATION. SAMPLE SOURCE: [illegible] REQ. No. [illegible]

SAMPLE IDENTIFICATION	Cu ppm	Pb ppm	Zn ppm	Bi ppm
D. Fault 1000S 1950-E	150	20	430	<10
2000-E	135	30	80	<10
2050-E	120	10	80	<10
2150-E	85	20	120	<10
2250-E	50	10	100	<10
2200-E	50	30	70	<10
2300-E	80	40	380	<10
2350-E	130	30	220	<10
2450-E	120	50	220	<10
2500-E	80	10	220	<10
2550-E	140	90	340	<10
2600-E	100	20	200	<10
2650-E	130	<10	70	<10
2700-E	50	10	140	<10
2750-E	75	10	140	<10
2800-E	40	10	130	<10
2900-E	25	<10	10	<10

200

122202

RENISON LIMITED

ANALYTICAL REPORT SHEET

№ 8442

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: Geol / DK REQ. No. 1686

SAMPLE IDENTIFICATION	Cu	Pb	Zn	Bi						
D. Fault 1000S 2900-E	10	<10	<10	20						
2950-E	<5	<10	<10	<10						

ANALYST Kim Shawcross CHIEF CHEMIST pp DATE 7.9.84

All results in percent unless otherwise indicated

MW

201

122203

DJK

RENISON LIMITED

ANALYTICAL REPORT SHEET

№ 8610

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: GEO1/OK REQ. No. 2241

SAMPLE IDENTIFICATION	PPM Bi	PPM Cu	PPM Pb	PPM Zn	PPM Mo	PPM Sb	PPM Ni			
7005 2800E	<10	9	<10	10	<10	<10	<10			
2850E	<10	40	10	70	<10	<10	30			

ANALYST WB CHIEF CHEMIST Kent Mexte DATE 9-8-84

All results in percent unless otherwise indicated

M.W

202

122204

ANALYTICAL REPORT SHEET № 8608

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: Geol/DK REQ. No. 2241

SAMPLE IDENTIFICATION		PPM Bi	PPM Cu	PPM Pb	PPM Zn	PPM Mo	PPM Sb	PPM Ni			
900S	2150E	<10	160	230	160	<10	<10	70			
	2200E	<10	105	<10	220	<10	<10	170			
	2250E	<10	80	<10	50	<10	<10	60			
	2300E	10	115	30	430	<10	<10	180			
	2350E	<10	5	<10	180	<10	<10	150			
	2400E	<10	30	<10	130	<10	<10	100			
	2450E	<10	55	<10	90	<10	<10	50			
	2500E	<10	15	20	30	10	<10	40			
	2550E	<10	90	110	180	<10	<10	60			
	2600E	<10	90	10	110	<10	<10	90			
	2650E	<10	80	10	110	<10	<10	60			
	2700E	<10	175	<10	70	<10	<10	30			
	2750E	<10	175	<10	470	<10	<10	110			
	2800E	<10	125	50	250	<10	<10	100			
	2850E	<10	30	10	20	<10	<10	30			
	2900E	<10	125	<10	420	<10	<10	170			
	2950E	<10	101	20	130	<10	<10	100			

ANALYST WB CHIEF CHEMIST Kent Meek DATE 9-8-84

All results in percent unless otherwise indicated

M-W

SAMPLE IDENTIFICATION		PPM Bi	PPM Cu	PPM Pb	PPM Zn	PPM Mo	PPM Sb	PPM Ni			
900S	3000E	<10	220	430	220	10	<10	80			
700S	2000E	<10	175	10	150	<10	<10	70			
	2050E	<10	130	<10	160	<10	<10	100			
	2100E	<10	25	50	150	<10	<10	100			
	2150E	<10	25	50	240	<10	<10	<10			
	2200E	<10	175	197	180	<10	110	<10			
	2250E	<10	190	240	380	<10	<10	60			
	2300E	<10	155	<10	220	20	10	70			
	2350E	10	15	390	330	<10	20	<10			
	2400E	<10	135	10	170	<10	10	40			
	2450E	<10	20	50	160	<10	10	20			
	2500E	<10	10	20	190	<10	<10	<10			
	2550E	<10	70	20	200	<10	<10	60			
	2600E	<10	115	110	260	<10	10	110			
	2650E	<10	50	30	90	<10	10	110			
	2700E	<10	75	<10	180	<10	<10	200			
	2750E	<10	75	10	210	<10	<10	100			

203

122205

ANALYTICAL REPORT SHEET № 06254

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: GEOL/DK REQ. No. 2241

SAMPLE IDENTIFICATION	Sn	As	WO3
L900 2150E	<10	40	20
2200E	<10	20	<10
2250E	<10	<10	10
2300E	<10	<10	<10
2350E	<10	<10	<10
2400E	<10	<10	10
2450E	<10	<10	10
2500E	<10	<10	<10
2550	<10	<10	10
2600E	<10	110	60
2650E	<10	<10	10
2700E	NES	—	—
2750E	<10	<10	<10
2800E	<10	20	20
2850E	<10	<10	<10
2900E	<10	<10	10
2950E	20	<10	10

ANALYST WAB CHIEF CHEMIST pp DATE 17:9:84

All results in ~~percent~~ ppm unless otherwise indicated

M.W

THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: GEOL/DK REQ. No. 2241

SAMPLE IDENTIFICATION	Sn	As	WO3
L900 3000E	10	20	<10

204

122206

ANALYTICAL REPORT SHEET № 00892

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: GEO/DK REQ. No. 2442.

SAMPLE IDENTIFICATION	Sn	As	WO_3	Sn	As	WO_3				
L1400S 200E	<10	<10	10							
400	10	<10	10							
500	<10	10	10							
600	<10	<10	10							
750	NES			70	20	20		18gm		
850	<10	30	20							
950	10	10	10							
1000	<10	<10	20							
1150	<10	<10	10							
1300	<10	<10	30							
1700	<10	<10	20							
1800	<10	<10	<10							

ANALYST W.B CHIEF CHEMIST [signature] DATE 6-3-84

All results in ~~percent~~ ppm unless otherwise indicated

M-W

ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: GEOL REQ. No. 2442

SAMPLE IDENTIFICATION	Cu	Pb	Zn	Bi	Sb					
L14005 200E	20	20	20	<10	<10					
400E	15	40	120	10	<10					
500E	50	<10	20	<10	<10					
600E	120	<10	60	<10	<10					
750E	130	<10	180	40	<10					
850E	165	20	200	<10	<10					
950E	175	<10	130	<10	<10					
1000E	205	<10	170	<10	<10					
1150E	60	<10	190	<10	<10					
1300E	95	<10	250	<10	<10					
1700E	135	<10	80	<10	<10					
1800E	175	<10	80	<10	<10					

205

122207

ANALYTICAL REPORT SHEET № 04183

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: GEOL/D.K. REQ. No. 1784

SAMPLE IDENTIFICATION	ppm Cu	ppm Zn	ppm Ni	ppm Sb	ppm Co					
1400S 200E	390	30	10	20	<10					
300E	70	55	30	30	20					
700E	185	135	80	50	60					
750E	430	140	110	60	80					
800E	305	200	100	60	130					
850E	950	135	40	40	30					
900E	540	75	40	40	30					
1000E	580	155	470	60	200					
1300E	600	280	100	50	60					
1450E	100	85	120	40	40					
1500E	225	70	30	50	70					
1650E	470	580	120	30	80					
1700E	590	80	40	50	90					
1800E	640	85	200	60	30					
2000E	245	85	50	50	30					
2150E	320	90	40	50	20					
2200E	460	45	20	50	30					

ANALYST MT CHIEF CHEMIST [signature] DATE 7/9/83

All results in percent unless otherwise indicated

M.W

ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION. REPEATS

SAMPLE SOURCE: GEOLOGY (DK) REQ. No. 1784

SAMPLE IDENTIFICATION	Sn	As	WO_3							
DK 1400S 200E	10	<10	<10							
300E	<10	<10	<10							
700E	10	20	<10							
750E	10	20	10							
800E	<10	<10	10							
850E	10	<10	10							
900E	10	<10	10							
1000E	10	<10	<10							
1300E	10	<10	10							
1450E	10	<10	<10							
1500E	<10	<10	<10							
1650E	10	10	<10							
1700E	10	<10	10							
1800E	<10	<10	<10							
2000E	10	20	20							
2150E	10	<10	<10							
2200E	10	<10	<10							

206

122208

RENISON LIMITED

ANALYTICAL REPORT SHEET № 02959

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: GEOLOGY (DK) REQ. No. 1399

SAMPLE IDENTIFICATION	Sn	As	WO_3							
C 1003 quartzite	80	70	10							
C 1004 shale	10	10	10							

RENISON LIMITED

ANALYTICAL REPORT SHEET № 02662

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: GEOL. REQ. No. 1399

SAMPLE IDENTIFICATION	PPM Cu	PPM Pb	PPM Zn							
C1004 2005 2400E SHALE	20	130	35							
C1003 2005 2275E QUARTZITE	25	30	10		—	c.f.	Nicks	sample		
	10	150	25							

ANALYST Chris Otto CHIEF CHEMIST [signature] DATE 29.4.83

All results in percent unless otherwise indicated

MW

207

122209

RENISON LIMITED

ANALYTICAL REPORT SHEET № 02971

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SAMPLE SOURCE: GEOLOGY (DK) REQ. No. 1757

SAMPLE IDENTIFICATION	Sn	As	WO_3							
RC C1011 200S	130	<10	20							
1550 E										

RENISON LIMITED DJK.

ANALYTICAL REPORT SHEET № 03664

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SAMPLE SOURCE: Geol. / D.K. REQ. No. 1757

SAMPLE IDENTIFICATION	ppm Cu	ppm Pb	ppm Zn	ppm Bi						
ROCK CHIP C1011 200S 1550E	380	120	120	20						

ANALYST C. O. CHIEF CHEMIST [signature] DATE 17/5/83

All results in percent unless otherwise indicated

MW

208

122210

RENISON LIMITED

ANALYTICAL REPORT SHEET № 02972

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SAMPLE SOURCE: GEOLOGY (DK) REQ. No. 1761

SAMPLE IDENTIFICATION	Sn	As	WO_3							
RC C1014	<10	<10	20							

RENISON LIMITED

DJK

ANALYTICAL REPORT SHEET № 02790

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SAMPLE SOURCE: Geol./D.K. REQ. No. 1761

SAMPLE IDENTIFICATION	ppm Cu	ppm Pb	ppm Zn	ppm B.						
ROCK CHIP C1014	<5	70	95	50						

ANALYST Chris Otto CHIEF CHEMIST pp JGK DATE 16·5·83

All results in percent unless otherwise indicated

M·W

209

122211

ANALYTICAL REPORT SHEET № 02990

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: Geol. REQ. No. 1772

SAMPLE IDENTIFICATION	Sn	As	WO_3							
C1025 a)	10	20	10							
C1025 b)	<10	<10	<10							
C1026	<10	20	<10							

ANALYST [signature] CHIEF CHEMIST [signature] DATE 11/7/83.

All results in ~~percent~~ ppm unless otherwise indicated

M.W.

SAMPLE IDENTIFICATION	ppm Cu	ppm Pb	ppm Zn	ppm Ag	ppm Bi	ppm Sn	ppm Ni			
C 1025 (A)	260	50	150	2	30	<100	100			
C 1025 (B)	260	50	50	3	70	<100	50			
C 1026	190	130	140	2	30	100	80			

210

122212

RENISON LIMITED

ANALYTICAL REPORT SHEET № 05633

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SAMPLE SOURCE: Geol REQ. No. 1772

SAMPLE IDENTIFICATION		S								
C 1025 A		0.2								
C 1025 B		0.7								
C 1026		0.5								

ANALYST [illegible] CHIEF CHEMIST [illegible] DATE 12-7-83

All results in percent unless otherwise indicated

M.W

211

122213

RENISON LIMITED

ANALYTICAL REPORT SHEET № 04180

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: GEO REQ. No. 1782

SAMPLE IDENTIFICATION	Ag	Bi	Ni	Sb	Co	Cu	Pb	Zn		
C 1028	<1	10	100	30	50	30	220	1450		
C 1030	2	60	50	200	90	20	40	105		
	Sn	As	WO_3							
C 1028	30	60	20							
C 1030	<10	<10	<10							

ANALYST [signature] CHIEF CHEMIST [signature] DATE 31-8-83

All results in percent unless otherwise indicated

MW

212

122214

RENISON LIMITED

ANALYTICAL REPORT SHEET № 07338

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: CIEOL REQ. No. 2425

SAMPLE IDENTIFICATION	S
DK RC C1034	2.1
C1038 A	0.3
C1038 B	<0.1

ANALYST W.b. CHIEF CHEMIST [signature] DATE 12-12-83

All results in percent unless otherwise indicated

M.W

213

122215

ANALYTICAL REPORT SHEET № 06010

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: Geol./D.K. REQ. No. 2425

SAMPLE IDENTIFICATION	Sn	As	WO_3
Rock chip C1034	30	40	10
C1038 A	<10	<10	20
C1038 B	<10	<10	<10

ANALYST A.D CHIEF CHEMIST [signature] DATE 1.12.83

All results in ~~percent~~ ppm unless otherwise indicated

M.W

SAMPLE IDENTIFICATION	ppm Cu	ppm Pb	ppm Zn	ppm Ag	ppm Bi	ppm Sn	ppm Sb	ppm Mo	ppm Au
D1003A	140	50	10	16	5	<100	20	10	<0.1
C1034	160	90	160	1	<5	<100	<20	10	<0.1
C1038A	25	20	1,100	<1	<5	<100	<20	<10	<0.1
C1038B	5	<10	1,680	<1	<5	<100	<20	10	<0.1

214

122216

ANALYTICAL REPORT SHEET № 8460

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA. THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: Geol/DK REQ. No. 1687

SAMPLE IDENTIFICATION	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Bi ppm	Sn ppm	Mo ppm	Sb ppm		
Rockchip C 1040	65	20	20	<1	<10	<100	10	10		

ANALYST Kim Shawcross CHIEF CHEMIST pp DATE 12.9.84

All results in percent unless otherwise indicated

M-W

THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: GEOL/DK REQ. No. 1687

SAMPLE IDENTIFICATION	Sn	As	WO3							
C1040	20	30	<10							

215

122217

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ANALYTICAL REPORT

JOB COM842112
O/N : 08905

SAMPLE	Au
C1040	<0.05
UNITS	ppm
SCHEME	AAS5A

216

122218

RENISON LIMITED

ANALYTICAL REPORT SHEET

№ 11636

THIS LABORATORY IS REGISTERED BY THE NATIONAL ASSOCIATION OF TESTING AUTHORITIES, AUSTRALIA THE TESTS REPORTED HEREIN HAVE BEEN PERFORMED IN ACCORDANCE WITH ITS TERMS OF REGISTRATION.

SAMPLE SOURCE: GEOLIDK REQ. No. 465

SAMPLE IDENTIFICATION	PPM Cu	PPM Pb	PPM Zn	PPM Ag	PPM Bi	PPM Sn				
C 11049	235	<10	180	<1	<20	<100				

ANALYST Wendy. CHIEF CHEMIST [signature] DATE 25-6-85

All results in percent unless otherwise indicated

M.W

217

122219

APPENDIX 7

TOTAL FIELD PROTON PRECESSION MAGNETICS SURVEYS

RAW AND CORRECTED DATA

DUNKLEY FAULT GRID

All lines on the Dunkley Fault Grid with the exception of minor cross-lines, have been surveyed for total field magnetics. The following data sheets record the grid line, the easting, the average field reading (an average of 2 to 5 readings at that station), the time of reading, diurnal variation, and the corrected value. The corrected value has been used for contouring.

A description of methods and equipment is given in Appendix 4 of Kilpatrick 1983. Since 1983, the infill lines have been surveyed using the same instruments and methods. The additional lines A, B, and C and the close spaced repeated data on line 600S were completed without using a separate base station. Corrections on lines A, B and C were made from repeat readings at ends of lines. The close space data on line 600S was not corrected. Diurnal variation was assumed to be negligable.

Two base station positions have been used at various times for convenience.

Base 1	2080S 140E beside Boodecker Ridge Track	base level set at 62400
Base 2	150S 2040E beside Arbuckle Ridge Track	base level set at 62460

FORM NO. 13/209

219

122221

PROTON MAGNETOMETER FIELD RECORDINGS

D.F.G.

Date: 31-5-83 Operator: AMB MAG #3 Grid Location: L000S

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
200W	62 363	08-15	-26	62 337
175W	363	-17	"	337
150W	360	-18	"	334
125W	360	-19	"	334
100W	361	-20	"	335
075W	365	-21.	"	339
050W	363	-22	"	337
025W	363	-23	"	337
000E	363	-26	"	337
025E	363	-29	"	337
050E	363	-30	"	337
075E	368	-32	"	342
100E	363	-34	"	337
125E	365	-35	"	339
150E	366	-37	"	340
175E	369	-39	"	343
200E	370	-43	"	344
225E	371	-44	"	345
250E	369	-47	"	343
275E	369	-49	"	343
300E	368	-50	"	342 ~~362~~
325E	373	-54	-27	346
350E	373	-55	"	346
375E	376	-56	"	349
400E	377	-56	"	350
425E	380	-57	"	353
450E	380	-58	"	353

220

122222

D.F.G.

PROTON MAGNETOMETER FIELD RECORDINGS

Date: 31/5/83 Operator: AMB MAG #3 Grid Location: L000S

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
1825E	62 487	10·40	-26	62411
1850E	436	-41	"	410
1875E	438	-42	"	412
1900E	438	-44	"	412
1925E	434	-45	"	408
1950E	432	-46	"	406
1975E	428	-47	"	402
2000E	430	-49	-27	403
2025E	422	-51	"	396
2050E	420	-54	"	393
2075E	419	-57	-28	401
2100E	417	-59	"	389
2125E	411	11-01	"	383
2150E	410	-03	"	382
2175E	410	-05	-29	381
2200E	406	-06	"	377
2225E	407	-07	"	378
2250E	408	-09	"	379
2275E	407	-10	"	378
2300E	403	-11	"	374
2325E	406	-13	"	377
2350E	405	-13	"	376
2375E	404	-17	"	375
2400E	408	-18	-30	379

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122223

FORM NO. 79/269

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

D.F.G.

Date: 31-5-83 Operator: AMB MAG #3 Grid Location: L000S

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
475E	62 381	08-59	-27	62 354
500E	384	09-00	"	357
525E	386	-03	"	359
550E	386	-05	"	359
575E	387	-07	"	360
600E	383	-08	"	356
625E	386	-10	"	359
650E	393	-11	"	356
675E	390	-12	"	363
700E	389	-13	"	362
725E	389	-14	-26	363
750E	391	-15	"	375
775E	391	-15	"	375
800E	398	-16	"	372
825E	399	-17	"	373
850E	397	-21	"	371
875E	404	-22	"	378
900E	406	-23	"	380
925E	406	-25	"	380
950E	410	-29	-28	382
975E	410	-30	"	382
1000E	410	-31	"	382
1025E	408	-32	"	380
1050E	409	-34	-27	382
1075E	415	-36	"	388
1100E	413	-37	"	386
1125E	415	-39	"	388

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FORM NO. 79/269

RENISON LIMITED

(59)

PROTON MAGNETOMETER FIELD RECORDINGS

D.F.G.

Date: 1/6/83 Operator: AMB MAG #3 Grid Location: L200S

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
675E	62 465	08-54	-23	62442
687.5E	476	-55	"	453
700E	493	-56	"	470
725E	486	-57	"	463
750E	482	-58	"	459
775E	487	09-00	-25	462
800E	495	-01	"	470
812.5E	515	-03	"	490
825E	524	-04	"	499
837.5E	532	-04	"	507
850E	546	-05	-24	522
862.5E	551	-06	"	527
875E	550	-07	"	526
900E	576	-08	"	552
912.5E	630	-09	"	606
925E	615	-10	"	591
937.5E	606	-11	"	582
950E	597	-12	"	573
962.5E	580	-13	"	556
975E	567	-13	"	543
987.5E	535	-14	"	511
1000E	541	-16	"	517
1012.5E	618	-16	"	594
1025E	62 744 62718	-17	"	720 694
1037.5E	62 655	-18	"	631
1050E	624	-19	"	600
1062.5E	605	-20	"	581

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FORM NO. 79/269

RENISON LIMITED

(52)

PROTON MAGNETOMETER FIELD RECORDINGS

D.F.G.

Date: 31/5/83 Operator: AMB MAG #3 Grid Location: L000S

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
1150E	62 416	09-40	-27	62389
1175E	417	-41	"	390
1200E	416	-43	"	389
1225E	416	-44	-26	390
1250E	417	-45	"	391
1275E	414	-46	"	388
1300E	413	10-15	-26	387
1325E	424	-16	"	398
1350E	434	-17	"	408
1375E	433	-18	"	407
1400E	437	-18	"	411
1425E	437	-19	"	418
1450E	437	-20	"	411
1475E	438	-20	"	412
1500E	441	-21	"	415
1525E	440	-22	-25	415
1550E	434	-23	"	409
1575E	431	-24	"	406
1600E	431	-25	"	406
1625E	428	-26	"	403
1650E	427	-28	"	402
1675E	424	-30	"	399
1700E	423	-32	"	388
1725E	424	-33	"	399
1750E	424	-34	-27	399
1775E	432	-37	-25	407
1800E	434	-39	-26	409

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122226

FORM NO. 1/255

MENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

D.F.G.

Date: 31/5/83 Operator: AMB MAG #3 Grid Location: L2005

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
1500E	62 748	15-25	-36	62712
1512.5E	739	-22	"	703
1525E	706	-22	"	674
1537.5E	662	-21	"	626
1550E	637	-20	"	601
1562.5E	620	-19	"	584
1575E	592	-18	"	556
1587.5E	588	-18	"	552
1600E	579	-16	"	543
1612.5E	556	-15	-35	521
1625E	525	-13	"	~~490~~
1637.5E	63 480 63483	-12	"	~~63445~~ 63448
1650E	370 389	-11	"	335 354
1662.5E	587 633	-09	"	552 598
1675E	681 573	-07	"	646 538
1687.5E	403 371	-06	"	368 336
1700E	300 265	-05	"	265 230
1712.5E	400 311	-03	-33	367 278
1725E	62 903	14-56	"	62870
1737.5E	748	-51	-30	718
1750E	605	-51	"	575
1762.5E	650	-50	"	620
1775E	678	-48	"	648
1787.5E	663	-48	"	633
1800E	634	-47	"	604
1825E	635	-46	-29	606
1850E	620	-44	"	590

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122227

FORM NO. 79/269

[redacted]

PROTON MAGNETOMETER FIELD RECORDINGS

(56)

D.F.G.

Date: 1/6/83 Operator: AMB MAG #3 Grid Location: L200S

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
000 E	62 387	08:25	-27	62 360
025 E	380	-26	"	353
050E	379	-27	"	352
075E	379	-28	"	352
100E	380	-29	-26	354
125E	382	-30	"	356
150E	380	-31	"	354
175E	381	-32	"	355
200E	386	-33	-25	361
225E	385	-34	"	360
250E	386	-35	"	361
275E	388	-36	"	363
300E	391	-37	"	366
325E	393	-38	"	368
350E	392	-39	"	367
375E	394	-40	"	369
400E	397	-41	"	372
425E	400	-42	"	375
1450E	402	-43	"	377
475E	413	-43	"	388
500E	424	-45	"	399
525E	403	-46	"	378
550E	406	-48	-24	382
575E	412	-49	"	388
600E	440	-50	-23	417
625E	441	-52	"	418
650E	450	-53	"	427

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FORM NO. 79/269

RENISON LIMITED

(59)

PROTON MAGNETOMETER FIELD RECORDINGS

Date: 1/6/83 Operator: AMB Mag #3 Grid Location: L400S

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
000E	62 403	15-00	-43	62 360
025E	399	14-58	"	356
050E	403	-56	"	360
075E	410	-55	-41	369
100E	411	-51	-40	370
125E	406	-19	-33	373
150E	403	-17	"	370
175E	403	-14	-32	371
200E	405	-11	"	373
225E	409	-11	"	377
250E	413	-10	"	381
275E	414	-09	"	382
300E	418	-08	"	386
325E	422	-07	-31	391
350E	428	-06	"	397
375E	436	-05	"	405
400E	446	-02	"	415
425E	463	-01	"	432
450E	480	-00	"	449
475E	499	13-59	"	468
500E	520	-57	-30	490
525E	516	-55	-29	487
537.5E	479	-53	"	450
550E	492	-52	"	463
562.5E	511	-51	"	482
575E	491	-49	"	462
600E	514	-47	"	485

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122229

FORM NO. 79/269

RENISON LIMITED

(58)

PROTON MAGNETOMETER FIELD RECORDINGS

D.F.G.

Date: 1/6/83 Operator: AMB MAG #3 Grid Location: L2005

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
1075E	62 582	09-21	-24	62 558
1087.5E	561	-21	"	537
1100E	551	-22	"	527
1112.5E	565	-23	"	541
1125E	589	-24	"	565
1137.5E	646 655	-24	"	622 631
1150E	792 771	-25	"	DK 765 ~~768~~ 747
1162.5E	62 718	-26	"	694
1175E	62 678 62 672	-28	"	654 648
1187.5E	62 671	-29	-23	648
1200E	687	-30	"	664
1212.5E	688	-31	"	665
1225E	667	-32	"	644
1250E	671	-34	"	648
1275E	674	-36	-22	652
1287.5E	641	-42	-21	620
1300E	658	-43	"	637
1312.5E	659	-43	"	638
1325E	666	-44	"	645
1337.5E	676	-45	"	655
1350E	664	-46	"	643
1375E	652	-47	"	631
1400E	635	-49	-20	615
1412.5E	641	-51	"	621
1425E	682	-51	"	661
1437.5E	730	-51	"	710
1450E	763	-53	"	743
1462.5E	780	-54	"	760
1475E	748	-55	"	728
1487.5E	724	-56	"	704
1500E	742	-57	"	722

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FORM NO. 79/269

(61)

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS D.F.G.

Date: 1|6|83 Operator: AMB MAG#3 Grid Location: L4005

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
1075E	62 645	13-07	-21	62624
1100E	632	-05	"	611
1125E	593	-02	"	572
1150E	591	12-57	-20	571
1175E	597	-55	"	577
1200E	606	-54	"	586
1225E	605	-52	"	585
1250E	602	-50	-21	581
1275E	577	-49	-19	558
1300E	571	-48	"	552
1325E	581	-46	"	562
1350E	582	-44	"	563
1375E	608	-43	"	589
1387.5E	608	-42	-20	588
1400E	597	-41	"	577
1412.5E	590	-40	"	570
1425E	587	-39	-21	566
1437.5E	583	-38	-22	561
1450E	597	-37	-20	577
1462.5E	614	-36	-20	594
1475E	639	-36	"	619
1487.5E	660	-35	-23	637
1500E	694	-33	"	671
1512.5E	731	-32	"	708
1525E	768	-31	"	745
1537.5E	805	-30	"	775
1550E	825	-30	"	795

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122231

FORM NO. 79/269

RENISON LIMITED

(55)

PROTON MAGNETOMETER FIELD RECORDINGS

D.F.G.

Date: 31/5/83 Operator: AMB MAG #3 Grid Location: L200S

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
1875 E	62 606	14-42	-29	62 577
1887.5E	603	-41	"	574
1900E	587	-41	"	558
1925E	567	-40	"	538
1950E	550	-37	-28	522
1975E	545	-35	"	517
2000E	522	-33	"	494
2025E	521	13-46	-24	497
2050E	513	-48	-25	488
2075E	505	-49	"	480
2100E	495	-50	"	470
2125E	492	-52	"	467
2150E	482	-53	"	457
2175E	475	-56	"	450
2200E	469	-57	"	444
2225E	473	14-00	"	448
2250E	467	-03	-26	441
2275E	463	-04	"	437
2300E	460	-07	"	434
2325E	461	-08	"	435
2350E	463	-10	"	437
2375E	452	-13	"	426
2400E	454	-14	"	428

FORM NO. 79/269

RENISON LIMITED

(63)

PROTON MAGNETOMETER FIELD RECORDINGS

D.F.G.

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122232

Date: 1/6/83 Operator: AMB MAG #3 Grid Location: L400S

checked DK OK

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
1912.5E	63 232	12-05	-23	63 209
1925E	216	-05	"	193
1937.5E	199	-04	"	176
1950E	071	-03	"	048
1962.5E	109	-02	"	086
1975E	021	-01	"	62 998
1987.5E	027	-00	"	63 004
2000E	007	11-59	"	62 974
2012.5E	62 969	-59	"	62 946X
2025E	946	-58	"	923
2050E	837	-55	"	814

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FORM NO. 79/269

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

(60)

D.F.G.

Date: 1/6/83 Operator: AMB MAG #3 Grid Location: L400S

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
612.5E	62 532	13-48	-29	62 503
625 E	555	-45	"	526
637.5E	558	-43	-27	531
650E	561	-36	-26	535
675 E	546	-34	-25	521
700E	537	-34	"	512
725E	514	-33	"	489
750E	498	-32	"	473
775E	483	-30	"	458
787.5E	488	-29	"	463
800E	501	-28	"	476
812.5E	501	-28	"	476
825 E	494	-27	-23	471
837.5E	504	-26	"	481
850E	516	-25	"	493
862.5E	552	-25	"	539
875 E	584	-23	"	561
887.5E	607	-23	"	584
900E	813	-21	"	790
912.5E	850	-19	-21	829
925 E	714	-18	"	693
937.5E	630	-17	"	609
950E	636	-16	"	615
975E	606	-13	"	585
1000E	598	-12	"	577
1025E	615	-11	"	594
1050E	622	-10	"	601

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122234

FORM NO. 79/269

PROTON MAGNETO[illegible]

D.F.C.

Date: 27/5/83 Operator: AMB Grid Location: L 600 S

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
000 E	62 389	08.40	-24	62 365
025 E	392	-42	"	368
050 E	398	-43	"	374
075 E	399	-44	"	375
100 E	400	-46	"	376
125 E	401	-49	"	377
150 E	404	-50	"	380
175 E	406	-52	"	382
200 E	408	-53	"	384
225 E	408	09.00	-22	386
250 E	415	-02	-20	395
275 E	418	-03	"	398
300 E	423	-04	"	403
325 E	430	-05	"	410
350 E	438	-05	"	418
375 E	446	-06	"	426
400 E	454	-07	"	434
425 E	463	-08	-22	441
450 E	473	-09	-24	449
475 E	482	-10	"	458
500 E	493	-12	"	469
525 E	500	-13	"	476
550 E	508	-14	"	484
562.5 E	523	-15	"	499
575 E	544	-15	"	520
587.5 E	553	-17	-22	531
600 E	568	-18	-20	548

23c

122235

FORM NO. 79/269

RENISON LIMITED

(6)

PROTON MAGNETOMETER FIELD RECORDINGS

D.F.G.

Date: 1/6/83 Operator: AMB MAG #3 Grid Location: L400S

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
1575E	62 827	12-29	-21	62 806
1587.5E	805	-29	"	784
1600E	797	-27	"	776
1612.5E	768	-27	"	747
1625E	758	-26	"	737
1637.5E	755	-25	"	734
1650E	765	-25	"	744
1662.5E	736	-24	"	715
1675E	725	-23	"	704
1687.5E	740	-22	"	720
1700E	752	-21	-20	732
1712.5E	702	-20	"	682
1725E	676	-18	"	656
1737.5E	679	-17	"	659
1750E	691	-16	-22	669
1762.5E	706	-15	"	684
1775E	734	-14	"	712
1787.5E	761	-14	"	749
1800E	798	-13	"	776
1812.5E	846	-12	"	824
1825E	909	-12	"	887
1837.5E	63 011	-10	-23	62988
1850E	039	-10	"	63016
1862.5E	065	-09	"	042
1875E	084	-08	"	061
1887.5E	132	-07	"	109
1900E	190	-06	"	167

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122236

FORM NO. 79/269

RENISON LIMITED

(45)

PROTON MAGNETOMETER FIELD RECORDINGS

D.F. 9.

Date: 27/5/83 Operator: AMB MAG #3 Grid Location: L600S

Grid Station	Gamma Reading		Time	Diurnal Correction	Corrected Reading	
987.5E	62 680		09-49	-17	62 663	
1000 E	685		-49	"	668	
1012.5 E	686		10:06	-22	664	
1025 E	780	^	-07	"	758	
1037.5E	880	^	-08	"	858	
1050 E	63 063	63 046	-09	"	63041	63024
1062.5E	035	023	-10	"	013	001
1075 E	62 934	62923	-12	"	62912	62901
1087.5E	63158	63 118	-14	"	63136	63096
1100 E	047	042	-15	"	025	020
1112.5 E	141	100	-16	"	119	078
1125 E	217	186	-17	"	195	164
1137.5 E	393	336	-19	"	371	314
1150 E	053	063	-22	"	031	041
1162.5E	62 880	^	-24	"	62858	x
1175 E	62 759	62 766	-26	-23	62736	62743
1187.5E	693	707	-28	"	670	684 x
1200 E	719	^	-29	"	696	x
1212.5E	811	^	-30	-21	790	x
1225 E	743	^	-31	"	722	x
1237.5E	691	708	-32	"	670	687
1250 E	727	743	-36	"	706	722
1262.5E	696		-38	"	675	
1275 E	673	685	-39	"	652	664
1287.5E	706	714	-41	"	685	693
1300 E	699	^	-42	"	678	x
1312.5 E	657	664	-43	"	636	643

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122237

FORM NO. 79/269

RENISON LIMITED

(49)

PROTON MAGNETOMETER FIELD RECORDINGS

D.F.G.

Date: 27/5/83 Operator: AMB MAG #3 Grid Location: L400S

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
2100 E	62 672	13-37	-21	62 651
2112.5E	655	-39	"	634
2125 E	640	-39	"	619
2137.5E	622	-40	"	601
2150 E	604	-41	"	583
2175 E	574	-44	"	553
2187.5E	565	-46	-22	543
2200 E	555	-48	-23	532
2212.5E	549	-50	"	526
2225 E	539	-50	"	526
2237.5E	533	-51	"	510
2250 E	530	-52	"	507
2275 E	515	-53	-22	493
2300 E	509	-54	"	487
2325 E	501	-55	-23	478
2350 E	491	14-00	"	468
2375 E	487	-01	"	464
2400 E	481	-02	"	458

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FORM NO. 79/269

RENISON LIMITED

(47)

PROTON MAGNETOMETER FIELD RECORDINGS

D.F.G

Date: 27/5/83 Operator: AMB MAG #3 Grid Location: L 600 S

Grid Station	Gamma Reading		Time	Diurnal Correction	Corrected Reading	
1712.5E	63 089		11-52	-19	63070	
1725 E	102		-54	"	083	
1737.5E	135		-55	"	116	
1750 E	188		-56	-20	168	
1762.5E	63 237	63 225	-57	"	63217	63205
1775 E	186	194	-58	"	166	174
1787.5E	275	261	-59	"	255	241
1800 E	271	264	12-00	"	251	244
1812.5E	312	299	-01	"	292	279
1825 E	302	294	-02	"	282	274
1837.5E	63 306		-03	"	63286	
1850 E	63 552	63 512	-04	"	63532	63492
1862.5E	63 523		-05	"	63503	
1875 E	63 737	63 688	-08	-21	63716	63667
1887.5E	520	509	-09	"	499	488
1900 E	63 283		-11	"	63262	
1912.5E	157		-14	"	136	
1925 E	113		-14	"	092	
1937.5E	034		-15	-23	011	
1950 E	023		-16	"	000	
1962.5E	002		-17	"	62979	
1975 E	63 015	63 009	-18	-24	62991	62975
1987.5E	62 956		-19	"	62932	
2000 E	935		-20	"	911	
2012.5E	912		-20	"	898	
2025 E	887		-22	"	863	
2037.5E	872		-22	"	848	

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FORM NO. 79/269

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

(44)

D.F.G.

Date: 27/5/83 Operator: AMB MAG #3 Grid Location: L600E

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
612.5 E	62 577	09-19	-20	62 557
625 E	589	-20	"	569
637.5 E	581	-21	"	561
650 E	643	-21	"	623
662.5 E	630	-22	"	610
675 E	617	-23	"	597
687.5 E	588	-23	"	568
700 E	581	-24	-19	562
712.5 E	582	-25	"	563
725 E	590	-25	"	571
737.5 E	587	-26	"	568
750 E	586	-28	-18	568
775 E	571	-29	"	563
800 E	592	-32	-16	576
812.5 E	780	-34	"	764
825 E	682	-33	"	666
837.5 E	757 744	-37	-15	742 729
850 E	688	-38	"	673
862.5 E	630	-39	"	615
875 E	585 600	-40	"	570 585
887.5 E	561	-42	"	546
900 E	562	-43	"	547
912.5 E	564	-44	-14	550
925 E	572	-45	"	558
950 E	595	-47	-17	578
962.5 E	622	-47	"	605
975 E	655	-48	"	638

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122210

FORM NO. 79/269

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

Date: 26/11/84 Operator: DJK Grid Location: DUNKLEY FAULT L600S

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
1550 E	62666	~3.00 pm		
1555	673			
1560	689			
1565	716			
1570	741			
1575	763			
1580	777			
1585	817			
1590	898			
1600	935			
1605	937			
1610	951			
1615	963			
1620	965			
1625	964			
1630	973			
1635	973			
1640	973			
1645	62983			
1650	63017			
1652.5	034			
1655	047			
1657.5	056			
1660	058			
1665	052			
1670	047			
1675	63031			

4 metre pole TRAVERSE ALONG TRACK 10-20M SOUTH OF L600S.

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122311

FORM NO. 79/269

RENISON LIMITED

(46

PROTON MAGNETOMETER FIELD RECORDINGS

D.F.G.

Date: 27/5/83 Operator: AMB MAG #3 Grid Location: L 600S

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
1325 E	62 673 x	10-46	-20	62 653 x
1337.5 E	674 x	-47	"	654
1350 E	670 x	-48	-19	651
1362.5 E	672	-50	"	653
1375 E	653	-50	"	634
1400 E	633	-52	"	614
1425 E	623	-53	"	604
1450 E	635	-56	-18	617
1475 E	635	-57	-20	615
1500 E	637	-58	"	617
1525 E	671	11-00	"	651
1537.5 E	688	-04	-19	669
1550 E	833	-03	-20	DK 813
1562.5 E	63 045 62995	-06	-19	63026 62976
1575 E	62 891 884	-08	"	62872 865
1587.5 E	906 x	-09	"	897
1600 E	902 x	-10	"	893
1600 E	900	-43	-18	882
1612.5 E	903	-45	-19	884
1625 E	968	-46	"	949
1637.5 E	917	-47	"	898
1650 E	986 x	-48	"	967
1662.5 E	63 021	-49	"	63 002
1675 E	043	-50	"	023
1687.5 E	065	-51	"	046
1700 E	071	-52	"	052

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122242

FORM NO. 79/269

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

Date: 26/11/84 Operator: DJK Grid Location: DFG L600S

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
1790 E	63293			
1795	289			
1797.5	255			
1800	232			
1805	274			
1807.5	323			
1810	359			
1815	390			
1820	315			
1822.5	298			
1825	288			
1830	267			
1835	279			
1837.5	313			
1840	347			
1842.5	391			
1845	447			
1850	493			
1855	493			
1857.5	521			
1860	549			
1862.5	597			
1865	628			
1867.5	682			
1870	681			
1875	617			
1880	63587			

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122243

FORM NO. 79/269

RENISON LIMITED

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PROTON MAGNETOMETER FIELD RECORDINGS

D.F.G.

Date: 27/5/83 Operator: AMB mag #3 Grid Location: L600S

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
2050 E	62 857	12-23	-24	62 833
2062.5E	836	-24	-25	811
2075 E	826	-24	-27	799
2087.5E	815	-37	-30	785
2100E	799	-38	-30	769
2112.5 E	801	-38	"	* 771
2125 E	734	-39	"	704
2137.5E	748	-41	-19	729
2150 E	725	-41	"	706
2162.5E	696	-43	"	677
2175 E	670	-46	"	651
2187.5E	665	-58	-21	644
2200E	641	13-00	"	620
2212.5E	630	-01	"	609
2225 E	624	-02	-22	602
2237.5E	607	-02	"	585
2250 E	595	-03	"	573
2275 E	583	-05	-21	562
2300E	561	-06	"	540
2325E	542	-07	"	521
2350E	573	-09	"	552
2362.5E	591	-10	"	570
2375E	597	-11	"	576
2387.5E	577	-11	"	556
2400E	563	-12	"	542
	REPEAT READINGS ON LINE 600S			
000E	62 391	08-29	-24	62 367
050E	398	-26	"	374
100 E	401	-23	"	377
150 E	406	-20	"	382

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FORM NO. 79/269

BENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

Date: 26/11/84 Operator: DJK Grid Location: DFG L600S

122241

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
2015	62845			
2020	839			
2025	828	~ 4.30 pm		

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122245

FORM NO. 79/269

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

Date: 26/11/84 Operator: DJK Grid Location: DFG L600S

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
1680 E	63 020			
1685	015			
1690	015			
1695	025			
1700	042			
1705	043			
1710	039			
1715	042			
1720	057			
1725	079			
1730	088			
1735	091			
1740	63101			
1745	114			
1747.5	127			
1750	145			
1752.5	169			
1755	187			
1757.5	199			
1760	63202			
1765	205			
1770	197			
1775	202			
1780	226			
1782.5	236			
1785	255			
1787.5	63270			

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122246

PROTON MAGNETOMETER FIELD RECORDINGS

D.F.G.

Date: 26/5/83 Operator: AMB mag #3 Grid Location: L800S

Grid Station	Gamma Reading		Time	Diurnal Correction	Corrected Reading
612.5E	62 630		15-36	-42	62588
625 E	683		-35	"	641
checked TK DK 637.5E	662		-35	"	620
650 E	697		-33	"	655
662.5E	706		-32	-40	666
675E	746		-31	"	706
687.5E	814		-30	"	774
700 E	843		-29	"	803
712.5E	888	891	-28	"	848 851
725 E	932	925	-26	"	892 885
737.5E	911		-24	"	871
750E	863		-23	"	823
762.5E	820		-22	"	780
775 E	777		-21	"	737
787.5E	751		-21	"	711
800E	721		-20	"	681
812.5E	706		-19	"	666
825 E	690		-19	"	650
837.5E	676		-18	"	636
850 E	667		-17	"	627
862.5E	655		-16	"	615
875E	625		-15	"	585 X
900E	617		-15	"	577
925E	606		-14	"	566
950E	609		-12	"	569
975E	611		-11	"	571
987.5E	614		-10	"	574 X

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122417

FORM NO. 79/369

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

Date: 26/11/84 Operator: DJK Grid Location: DFG LG00S

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
1882.5 E	63 546			
1885	449			
1890	379			
1895	325			
1900	297			
1905	249			
1910	191			
1915	148			
1920	118			
1925	094			
1930	065			
1935	039			
1940	017			
1945	63002			
1950	62985			
1955	980			
1960	972			
1965	968			
1970	941			
1975	922			
1980	899			
1985	882			
1990	873			
1995	864			
2000	859			
2005	853			
2010	845			

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FORM NO. 79/269

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

D.F.G.

122248

Date: 2/6/83 Operator: AMB MAG Grid Location: L 800S

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
1400 E	62 684	14-03	-29	62 655
1425 E	692	-03	"	663
1450 E	690	-02	"	661
1475 E	678	-01	"	649
1500 E	672	-00	"	643
1525 E	663	13-59	"	634
1550 E	655	-58	-28	627
1575 E	645	-57	"	617
1600 E	633	-55	"	605
1625 E	618	-55	"	590
1650 E	638	-54	"	610
1675 E	629	-53	-27	602
1700 E	634	-51	"	607
1725 E	641	-49	"	614
1750 E	657	-47	"	630
1775 E	674	-46	"	647
1800 E	689	-45	-26	663
1812.5 E	696	-44	"	670 X
1825 E	709	-43	"	683
1837.5 E	723	-42	"	697
1850 E	739	-41	-25	714
1862.5 E	764	-40	"	739
1875 E	794	-39	"	769
1900 E	800	-36	"	775 X
1925 E	777	-35	-24	753
1937.5 E	772	-35	"	748 X
1950 E	732	-32	"	708

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122249

FORM NO. 79/269

RENISON LIMITED

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PROTON MAGNETOMETER FIELD RECORDINGS

D.F.G.

Date: 26 15/83 Operator: AMB MAG # 3 Grid Location: L 800S

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
200 E	62 462	16-09	-45	62 417
225 E	458	-07	-44	414
250 E	465	-05	"	421
275 E	469	-04	"	425
300 E	473	-03	"	429
325 E	479	-01	"	435
350 E	487	-01	"	443
362.5 E	489	16-00	"	445
375 E	494	15-59	"	450
387.5 E	499	-58	"	455
400 E	505	-57	"	461
412.5 E	512	-56	-43	469
425 E	521	-55	"	478
437.5 E	538	-53	"	495
450 E	552	-52	"	509
462.5 E	576	-51	-42	534
475 E	605	-49	"	563
487.5 E	648	-49	"	606
500 E	673	-47	"	631
512.5 E	707	-45	"	665
525 E	715	-44	"	673
537.5 E	670	-43	"	628
550 E	651	-42	"	609
562.5 E	644	-41	"	602
575 E	610	-38	"	568
587.5 E	598	-38	"	554
600 E	608	-37	"	566

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122250

FORM NO. 79/269

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

D.F.G.

Date: 2/6/83 Operator: AMB MAG #3 Grid Location: L 800 S

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
2362.5E	62 688	13-02	-20	62 668
2375 E	634	-01	"	614
2387.5E	616	-01	"	596
2400E	601	-00	"	581
2412.5E	590	12-59	"	570
2425E	575	-58	"	555
2450E	548	-58	"	528
2475E	567	-57	"	547
2500E	551	-56	"	531
2525E	554	-55	"	534
2550E	554	-55	"	534
2575E	550	-53	"	530
2600E	552	-52	"	532
2625E	551	-51	"	531
2650E	538	-50	-19	519
2675E	529	-48	"	510
2700E	525	-47	"	506
2725S	511	-46	-18	493
2750E	512	-45	"	494
2775E	522	-10	-20	502
2800E	528	-08	"	508

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122251

FORM NO. 79/269

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

D.F.G.

(41)

Date: 26/5/83 Operator: AMB MAG #3 Grid Location: L800S

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
1000E	62 620	15-10	-40	62 580
checked OK DF 1012.5E	591	-09	-39	552
1025E	604	-07	"	565
1037.5E	601	-05	"	562
1050E	609	-06	"	570 X
1075E	649	14-58	-38	611
1100E	666	-57	"	628
1125E	687	-56	"	649
1150E	709	-55	"	671
1175E	723	-54	"	685
1200E	737	-53	"	699
1225E	736	-52	"	698
1250E	732	-50	-37	695
1275E	720	-49	"	693
1300E	719	-48	"	692
1325E	693	-47	-36	657
1350E	690	-46	"	654
1375E	684	-44	"	648
1400E	683	-44	"	647
1425E	689	-43	"	653
1450E	687	-42	"	651
1462.5E	687	-41	"	651 X
1475E	675	-40	"	639
1487.5E	672	-40	"	636
1500E	668	-38	"	62 632

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122252

FORM NO. 19/209

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

D.F.G.

Date: 2/6/83 Operator: AMB MAG #3 Grid Location: L800S

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
REPEAT READINGS ON LINE 800 S.				
2000E	62 662	11-21	-21	62 641
2050E	630	-25	-23	608
2100E	612	-27	-22	590
2150E	603	-32	"	581
2200E	578	-36	"	556
2250E	881	-37	"	859
2300E	854	-40	-21	833
2350E	720	-42	"	699
2400E	604	-44	-22	582
2450E	546	-52	"	527
2500E	552	-53	"	530
2550E	546	-56	-21	525 ~~490~~
2600E	551	-57	"	530
2650E	540	12-00	"	519
2700E	526	-02	"	505
2750E	514	-05	-20	494
2800E	528	-08	"	508

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122253

FORM NO. 79/269

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

D.F.G.

Date: 2/6/83 Operator: MAG #3 AMB Grid Location: L 800 S

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
1975 E	62 730	13-31	-24	62 706
1987.5E	705	-31	"	681
2000E	695	-29	"	671
2012.5 E	686	-28	"	662
2025 E	667	-26	"	643
2037.5E	663	-27	"	639
2050E	633	-24	"	609
2062.5E	663	-23	"	639
2075 E	639	-22	"	615
2100E	613	-21	-23	590 X
2112.5E	658	-20	"	635
2125 E	628	-20	"	605
2150 E	601	-19	"	578
2175 E	589	-16	"	566
2200 E	578	-14	-21	557
2212.5E	582	-13	"	561 X
2225 E	571	-13	"	550
2237.5E	581	-12	"	560
2250 E	886	-10	"	865
2262.5E	718	-10	"	697
2275 E	735	-08	-20	715
2287.5E	780	-08	"	760
2300 E	875	-07	"	855
2312.5 E	63 229	-05	"	63 209
2325 E	62 732	-05	"	62 712
2337.5E	668	-04	"	648
2350E	719	-02	"	699

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FORM NO. 79/269

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

(57)

D.F.G.

122254

Date: 26/5/83 Operator: AMB MAG #3 Grid Location: L1000S

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
600E	62 690	12·25	-31	62 659
625E	688	-26	-32	656
650E	684	-27	"	652
675E	691	-28	"	659
700E	683	-29	"	651
712·5E	665	-31	"	633 X
725E	644	-30	"	612
737·5E	642	-32	"	610
750E	675	-34	"	643
775E	650	-35	"	618 X
787·5E	503	-35	"	461
800E	676	-36	"	644
812·5E	678	-37	"	646
825E	672	-38	"	640
837·5E	694	-38	"	662
850E	689	-38	"	657
862·5E	704	-39	"	672
875E	730	-40	"	698
887·5E	744	-40	"	712
900E	733	-41	"	701
912·5E	770	-42	"	738
925E	740	-42	"	708
937·5E	733	-44	"	701
950E	775	-44	"	743
962·5E	762	-44	"	730
975E	782	-45	"	750
987·5E	62752	-46	-31	721

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122255

FORM NO. 79/269

RENISON LIMITED

(42)

PROTON MAGNETOMETER FIELD RECORDINGS

D.F.G.

Date: 26/5/83 Operator: AMB MAG #3 Grid Location: L 800 S

Grid Station	Gamma Reading	Time	Diurnal Correction γ	Corrected Reading
REPEAT READINGS ON LINE 800 S.				
1100 E	62 664	14-15	-35	62 629
1150 E	704	-16	-36	668
1200 E	738	-17	"	702
1250 E	732	-19	"	696
1300 E	716	-22	-35	681
1350 E	685 ~~785~~	-23	"	750
1400 E	681 ~~781~~	-25	"	746
1450 E	682	-26	"	647
1500 E	667	-28	"	62 632
	see field note book			

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FORM NO. 79/269

RENISON LIMITED

D.F.G.

PROTON MAGNETOMETER FIELD RECORDINGS

122256

Date: 25/5/83 Operator: AMB MAG #3 Grid Location: L1000E

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
1000E	62 742	15-49	-30	62 712
1012.5E	717	-49	"	687
1025E	701	-48	"	671
1037.5E	707	-48	"	677
1050E	731	-47	-27	704
1075E	736	-46	"	709
1100E	746	-44	"	719
1125E	759	-43	"	732
1150E	764	-42	-28	736
1175E	763	-41	"	735
1200E	751	-40	"	723
1212.5E	736	-39	"	708
1225E	725	-37	"	697
1250E	723	-36	"	695
1275E	701	-34	"	673
1300E	691	-33	"	663
1312.5E	666	-32	"	638
1325E	681	-32	"	653
1337.5E	673	-31	"	645
1350E	687	-30	"	659
1362.5E	754	-28	"	726
1375E	784	-27	"	756
1387.5E	716	-27	"	688
1400E	678	-23	-27	651
1425E	669	-21	-26	643
1437.5E	658	-21	"	632
1450E	649	-20	"	623

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12225

FORM NO. 79/269

(36)

[illegible] RECORDINGS

D.F.G.

Date: 26/5/83 Operator: AMB MAG + B Grid Location: L1000 S

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
050E	62 438	11-40	-32	62 406
075E	448	-42	"	416
100E	439	12-01	"	407
125E	446	-02	"	414
150E	450	-03	"	418
175E	447	-05	"	415
200E	455	-08	"	423
225E	464	-09	-31	433
250E	470	-09	"	439
275E	474	-11	"	443
300E	483	-11	"	452
325E	490	-12	"	459
350E	500	-13	"	469
375E	513	-14	"	480
400E	531	-15	"	500
425E	552	-16	"	521
437·5E	564	-17	"	533 X
450E	585	-18	"	554
462·5E	605	-19	"	574
475E	633	-20	"	602
487·5E	656	-21	"	625
500E	677	-21	"	646
512·5E	687	-22	"	656
525E	679	-23	"	648
537·5E	676	-23	"	645
550E	675	-24	"	644
575E	680	-25	"	649 X

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122258

FORM NO. 79/269

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

D.F.G.

Date: 25/5/83 Operator: AMG Mag # 3 Grid Location: L1000 S

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
1800E	62	14-51	-23	62 645
1812.5E	676	50	-22	654
1825E	669	-49	-21	648
1837.5E	638	-48	-21	617
1850E	623	-46	-17	606
1862.5E	613	-45.	-19	594
1875E	609	-45	"	590
1900E	604	-43	"	585
1925E	601	-42	"	582
1937.5E	595	-41	-16	579
1950E	579	-40	-13	566
1962.5E	564	-39	"	551
1975E	592	-38	-12	580
1987.5E	578	-37	-13	565
[illegible]	567	-36	-15	552
2025E	567	-35	-17	550
2037.5E	565	-34	-16	549
2050E	575	-33	"	559
2067.5E	598	-34	"	582
2075E	592	-32	-15	577
2100E	543	-31	-14	529
2125E	543	-30	"	529
2150E	550	-29	-15	535
2175E	565	-24	-13	552
2200E	547	-23	-12	535
2225E	537	-22	-14	523
2250E	538	-21	-14	524

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122259

FORM NO. 79/269

RENISON LIMITED

(38)

PROTON MAGNETOMETER FIELD RECORDINGS

D.F.G.

Date: 26/5/83 Operator: AMG MAG #3 Grid Location: L1000S

Grid Station	Gamma Reading	Time	Diurnal Correction γ	Corrected Reading
1000E	62 742	12-46	-31	62 711
1012.5E	716	-48	"	685
1025E	699	-47	"	668
1037.5E	703	-49	"	672
1050E	727	-49	"	696
1062.5E	732	-50	"	701
1075E	735	-50	"	704
1087.5E	730	-51	"	699
1100E	749	-52	"	718
REPEAT READINGS ON LINE 1000 S				
050E	62 445	11-37	-32	62413
100E	442	-33	* ≈ 5m FROM	auger
150E	451	-31	-32	419

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122260

FORM NO. 79/269

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

(35)

D.F.G.

Date: 25/5/83 Operator: AMO MAG # 3 Grid Location: ~~00~~ L1000

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
2950E	62 485	13-39	-3	62 482
REPEAT READINGS ON LINE 1000 S				
2400E	62 501	13-08	-3	62 498
2450E	501	-10	"	498
2500E	509	-12	-2	507
2550E	495	-15	-4	491
2600E	535	-18	+1	536
2650E	513	-20	"	514
2700E	510	-27	0	510
2750E	499	-30	+1	500
2800E	502	-32	-2	500
2850E	491	-33	-4	487
2900E	488	-35	-1	487
2950E	486	-38	-2	484

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FORM NO. 79/269

RENISON LIMITED

D.F.G.

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PROTON MAGNETOMETER FIELD RECORDINGS

Date: 25/5/83 Operator: AMB MAG # 3 Grid Location: L 1000 6

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
1462.5E	62 643	15-20	-26	62 617
1475 E	686	-19	"	660
1487.5E	678	-18	"	652
1500 E	669	-18	"	643
1512.5E	671	-17	"	647
1525 E	687	-16	"	661
1537.5E	683	-15	"	657
1550 E	662	-14	"	638
1562.5E	643	-14	"	617
1575 E	625	-13	"	599
1587.5E	607	-11	"	581
1600E	599	-10	"	573
1612.5E	596	-10	"	570
1625 E	591	-09	"	565
1637.5E	586	-08	"	560
1650E	608	-07	"	582
1662.5E	639	-06	"	613
1675 E	670	14-59	-22	648
1687.5E	632	-58	"	610
1700E	644	-57	-21	623
1712.5E	666	-57	"	645
1725 E	676	-56	-22	654
1737.5E	673	-55	"	651
1750E	696	-54	"	674
1762.5E	695	-53	-20	675
1775 E	694	-53	"	674
1787.5E	677	-52	"	657

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122262

FORM NO. 79/269

REMISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

D.F.G.

Date: 25/5/83 Operator: AMB Mag #3 Grid Location: L 1200 S

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
575 E	62 617	09-10	+6	62 623
587.5E	617	-11	+8	625
600 E	604	-12	"	612
612.5E	603	-13	+6	609
625 E	593	-14	+9	602
637.5E	594	-15	+10	604
650 E	597	-16	+8	605
662.5E	603	-17	"	611
675 E	584	-18	+9	593
687.5E	593	-19	+8	601
700 E	621	-19	"	629
712.5E	635	-20	+6	641
725 E	598	-21	"	604
737.5E	563	-23	+7	570
750 E	564	-24	+6	570
762.5E	539	-25	+4	543
775 E	533	-26	+8	541
787.5E	534	-27	"	542
800E	532	-28	+9	541
812.5E	553	-31	"	562
825	567	-30	"	576
837.5E	693	-32	+7	700
850 E	792 777	-33 -34	+6	798 783
862.5E	747 741	-35 -35	"	753 747
875 E	700	-36	"	706
887.5E	654	-37	+5	659
900 E	618	-39	+5	623

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FORM NO. 79/209

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

DFG.

Date: 25/5/83 Operator: AMB MAG #3 Grid Location: L1000S

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
2275E	62 537	14-20	-14	62 523
2300E	530	-19	-12	518
2325E	526	-18	-13	513
2350E	520	-17	-12	508
2375E	517	-16	"	505
2400E	511	-15	-10	501
2425E	511	-13	-13	498
2450E	512	-12	-14	488
2475E	519	-11	-13	506
2500E	517	-09	-9	508
2525E	509	-08	-9	500
2550E	500	-07	"	491
2575E	504	-06	-8	496
2600E	528	-04	"	520
2625E	509	-03	"	501
2650E	521	-02	-6	515
2675E	524	13-52	-7	517
2700E	521	-51	-8	513
2725E	522	-49	-4	518
2750E	507	-48	"	503
2775E	499	-47	"	495
2800E	505	-45	"	501
2825E	496	-44	-2	494
2850E	489	-43	"	487
2875E	486	-43	"	484
2900E	489	-42	-4	485
2925E	486	-41	"	482

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FORM NO. 79/269

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

D.F.G.

122261

Date: 25/5/83 Operator: AMB MAG #3 Grid Location: L1200S

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
1400E	62 641	10 -22	+1	62 642
1412.5E	686 675	-23 -24	-2	684 673
1425E	652 639	-25 -25	0	652 639
checked 1437.5E	512 525	-27 -28	+4 +1	516 526
1450E	533	-31	-1	532
1462.5E	640	-33	-2	638
1475E	742 728	-34 -35	-2 +2	742 730
1487.5E	618 622	-36 -37	-2 -1	616 621
1500E	612	-38	-1	611
1512.5E	613	-39	-3	610
1525E	597	-40	"	594
1537.5E	630	-41	-2	628
1550E	599	-43	0	599
1562.5E	688 666	-44 -44	"	688 666
1575E	639	-46	"	639
1587.5E	757 730	-47 -48	0 -2	757 728
1600E	801 783	-49 -50	-1 -2	800 781
1612.5E	717	-51	-3	714
1625E	705	11-38	+1	706
1637.5E	660	-39	-3	657
1650E	633	-40	+1	634
1662.5E	668 612	-41 -42	+2 -2	610 610
1675E	602	-43	-3	599
1687.5E	596	-43	"	593
1700E	594	-44	-1	593
1725E	596	-46	-4	592
1750E	584	-48	-3	581

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122265

FORM NO. 79/269 [redacted] (25)

PROTON MAGNETOMETER FIELD RECORDINGS D.F.G.

Date: 25/5/83 Operator: AMB MAG #3 Grid Location: 1200 S

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
000E	62 394	0821	+15	62 409
025E	392	-24	+16	408
050E	410	-28	+8	418
075E	413	-30	"	421
100E	412	-32	+15	427
125E	419	-33	+9	428
150E	419	-35	"	428
175E	420	-37	+16	436
200E	429	-39	+13	442
225E	434	-40	"	447
250E	443	-50	+6	449
275E	450	-52	"	456
300E	454	-53	+8	462
325E	464	-54	+10	474
350E	476	-55	"	486
375E	488	-57	+8	496
400E	497	-58	+7	504
425E	512	-59	+10	522
450E	526	0901	+8	534
475E	549	-02	+10	559
487.5E	568	-03	+7	575
500E	587	-04	"	594
512.5E	604	-06	+6	610
525E	638	-05	+7	645
537.5E	622	-07	+8	630
550E	628	-08	"	636
562.5E	623	-09	+6	629

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FORM NO. 79/269

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

D.F.G.

Date: 25/5/83 Operator: AMB MAG # 3 Grid Location: L1200 S

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
2262.5 E	62 543	12-24	+1	62 544
2275 E	559	-25	-4	555
2287.5 E	574	-28	-6	568
2300 E	544	-30	-7	537
2312.5 E	539	-30	"	532
2325 E	541	-31	"	534
2337.5 E	538	-32	"	531
2350 E	528	-33	"	521
2362.5 E	534	-34	"	527
2375 E	533	-34	"	526
2400 E	528	-36	"	521
	REPEAT READINGS ON L1200 S.			
100 E	62 392	08-08	-29	62 363
050 E	394	-13	-35	359

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FORM NO. 79/269

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

D.F.G

Date: 25/5/83 Operator: AMB mag #3 Grid Location: L1200 S

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
912.5 E	62 590	09-~~39~~40	+ 5	62 595
925 E	576	-41	+6	582
937.5E	583	-42	"	589
950 E	579	-43	"	583
962.5 E	606	-45	+2	608
975 E	583	-45.	+2	585
987.5 E	580	-46	+3	583
1000 E	580	-47	"	583
1025 E	578	-49	+4	582
1050 E	582	-50	+6	588
1075 E	591	10-00	0	591
1100 E	583	-01	+1	584
1125 E	587	-02	"	588
1150 E	587	-04	+3	590
1175 E	598	-05	+3	601
1200E	589	-07	+2	591
1225E	584	-10	0	584
1250E	581	-11	"	581
1275E	561	-13	+4	565
1300E	560	-14	"	564
1312.5E	597	-16	+3	600
1325E	716 707	-15 -15	+1	717 708
1337.5E	781 747	-17 -18	+3 +2	784 749
1350E	686	-19	+3	689
1362.5E	681	-20	"	684
1375 E	690	-21	0	690
1387.5E	682	-21	"	682

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122268

FORM NO. 79/269

D.F.G.

PROTON MAGNETOMETER RECORDINGS

Date: 14/6/83 Operator: AMB MAG #3 Grid Location: L 1400 S

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
400E	62 507	0911	-16	62 491
425E	503	13	"	487
450E	509	15	"	493
475E	515	16	"	499
500E	522	17	"	506
525E	527	18	"	511
550E	532	20	"	516
575E	526	20	"	510
600E	529	21	"	513
612.5E	560	24	-18	542
625E	537	23	"	519
637.5E	624	25	"	~~606~~ X
650E	823	26	-16	~~805~~ 807
662.5E	835	27	"	819
675E	858	28	"	842
687.5E	782	29	"	766
700E	757	30	-17	740
712.5E	714	31	"	697
725E	699	32	"	682
737.5E	669	33	"	652
750E	633	34	"	616
762.5E	621	36	"	604
775E	629	50	"	612
787.5E	747	52	"	730
800E	740	52	"	723 ~~674~~
812.5E	691	53	"	674
825E	641	54	-18	623

FORM NO. 79/269

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

D.F.G.

Date: 25/5/83 Operator: AMB mag #3 Grid Location: L1200 S

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
1775 E	62 584	11-49	-2	62 582
1787.5 E	578	-50	-1	577 X
1800 E	576	-51	-2	574
1825 E	570	-54	-1	569
1850 E	564	-55	"	563
1875 E	567	-57	+2	569
1900 E	571	-58	-3	568
1925 E	574	-59	-8	566
1950 E	578	12-01	+9	587
1975 E	580	-02	+4	584
2000 E	570	-03	0	570
2025 E	545	-05	+4	549
2050 E	530	-06	"	534
2075 E	519	-07	+3	522
2087.5 E	605	-10	+1	606 X
2100 E	653	-08	+3	656
2112.5 E	672	-11	+2	674
2125 E	669	-11	"	671
2150 E	643	-13	+3	649 X
2162.5 E	664	-14	+1	665
2175 E	698	-14	"	699
2187.5 E	647	-15	0	647
2200 E	617	-16	-3	614
2212.5 E	578	-20	-4	574
2225 E	550	-21	"	546
2237.5 E	533	-22	+1	534
2250 E	531	-23	+4	535

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FORM NO. 79/269

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

(01)

D.F.G.

122270

Date: 14/6/83 Operator: AMB MAG #3 Grid Location: L1400S

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
1325E	62 627	10 34	-20	62 607
1350E	620	36	"	600
1375E	639	37	"	617
1387.5E	652	38	"	632 X
1400E	673	39	-22	651
1412.5E	682	40	"	660
1425E	704	41	"	682
1437.5E	648	42	"	626
1450E	668	43	"	646
1475E	629	44	"	607 X
1500E	603	47	-21	582
1525E	599	49	"	578
1550E	606	51	"	~~610~~ 585
1575E	624	52	"	603
1587.5	616	53	"	595 X
1600E	617	54	"	596
1612.5E	688	56	-22	666
1625E	648	55	"	626
1637.5E	614	57	"	592
1650E	609	58	"	587
1675E	609	59	"	587
1700E	594	1101	"	572
1725E	603	03	"	581
1737.5E	588	04	"	566
1750E	580	04	"	558
1762.5E	595	06	"	573
1775E	587	06	"	565

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(87)

PROTON MAGN[illegible]ELD RECORDINGS

D.F.G.

Date: 15/6/83 Operator: AMB MAG #3 Grid Location: L1400S

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
000E	62 438	0925	-30	62 408
025E	439	30	"	409
050E	443	34	"	413
075E	444	36	-29	415
100E	450	39	-27	423
125E	460	41	"	433
150E	457	43	"	430
175E	457	44	-28	429
200E	459	45	"	431
225E	466	47	"	438
250E	472	48	-27	445
275E	476	49	"	449
300E	483	50	"	456
325E	484	51	"	457
350E	496	52	"	469
375E	513	55	-28	485
400E	502	57	"	474
425E	515	59	"	487
450E	519	1001	-27	492

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122272

FORM NO. 79/209

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

D.F.G.

Date: 15/6/83 Operator: AMB MAG #3. Grid Location: L1600S

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
000E	62 431	08 41	-31	62 400
025E	436	36	"	405
050E	439	33	-32	406
075E	448	30	-33	415
100E	453	25	-32	421
125E	458	20	-34	424
150E	461	18	"	427
175E	461	16	-33	428
200E	459	15	"	426
225E	466	14	"	433
250E	450	12	"	417
275E	474	11	"	441
300E	477	10	-34	443
325E	479	08	"	445

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RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

D.F.S

Date: 14/6/83 Operator: AMB MAG #3 Grid Location: L1400S

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
837.5E	62 623	0955	-18	62 605
850E	604	56	"	586
862.5E	609	57	"	591
875E	606	57	"	588
900E	618	59	"	600
925E	622	10-00	"	604
950E	613	01	"	595
975E	608	02	-19	589
1000E	596	04	"	577
1025E	586	05	"	567
1050E	581	06	"	562
1075E	576	08	"	557
1100E	573	10	"	554
1125E	571	11	-20	551
1137.5E	585	13	"	565
1150E	793 ~~595~~	12	"	573 723
1162.5E	641	15	"	621
1175E	563	15	"	543
1187.5E	604	16	"	584
1200E	575	17	"	555
1212.5E	603	18	"	583
1225E	613	19	"	593
1237.5E	602	20	"	582
1250E	582	21	"	562
1262.5E	589	21	"	569
1275E	626	22	"	606
1300E	627	23	"	607 X

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FORM NO. 19/209

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

D.F.G.

Date: 14/6/83 Operator: AMB Mag #3 Grid Location: L 1600S

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
925E	62 562	14-40	-34	62 528
950E	569	38	"	535
975E	559	37	"	525
1000E	549	36	"	515
1025E	556	35	-33	523
1050E	560	34	"	527
1062.5E	564	32	-32	532 X
1075E	559	31	"	527
1087.5E	569	30	"	537
1100E	620	28	"	588
1112.5E	559	29	"	527
1125E	553	27	"	521
1150E	549	26	"	517 X
1175E	550	23	-31	519
1200E	551	22	"	520
1225E	555	21	"	524
1250E	551	20	"	520
1275E	548	18	"	517
1300E	568	17	-30	538
1325E	579	16	"	549
1350E	556	14	"	526
1375E	551	13	"	521
1400E	557	11	"	527
1425E	561	10	"	531
1450E	561	09	"	531
1475E	564	08	-29	535
1487.5E	561	07	"	532

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FORM NO. 79/269

RENISON LIMITED

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PROTON MAGNETOMETER FIELD RECORDINGS

D.F.G

Date: 14/6/83 Operator: AMB MAG #3 Grid Location: L 1400S

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
1787.5E	62 613	10-07	-22	591
1800E	592	08	"	570
1825E	611	10	"	589 ×
1850E	589	11	"	567
1875E	577	12	"	555
1900E	569	14	"	547
1925E	573	17	-21	552
1950E	573	20	"	552
1975E	583	22	"	562
1987.5E	616	24	"	594 ×
2000E	651	23	"	630
2012.5E	663	25	"	622
2025E	672	26	"	651
2037.5E	661	26	"	640
2050E	653	27	"	632
2062.5E	648	29	"	627
2075E	636	29	"	615
2087.5E	625	30	"	604
2100E	639	32	-19	620
2112.5E	605	33	-17	588
2125E	593	33	"	576
2137.5E	580	34	"	563
2150E	577	36	-16	561
2175E	575	37	"	559 ~~564~~ ×
2200E	578	39	"	565
2225E	579	40	"	563 ~~554~~
2250E	570	41	"	554
2275E	569	42	"	553
2300E	558	44	-17	541

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FORM NO. 79/269

RENISON LIMITED

(86)

PROTON MAGNETOMETER FIELD RECORDINGS

D.F.G.

122276

Date: 14/6/83 Operator: AMB mag #3 Grid Location: L 1600E

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
1900E	62 679	13 28	-23	62 656
1912.5E	666	27	"	643
1925E	708	25	"	685
1950E	695	24	"	672
1962.5E	689	23	"	666
1975E	692	22	"	669
1987.5E	709	21	"	686
2000E	694	20	"	684
2012.5E	665	19	-22	643
2025E	646	18	"	624
2037.5E	633	17	"	611
2050E	622	15	-20	602
2075E	590	14	"	570
2100E	586	13	"	566
2125E	590	13	-22	568
2150E	592	12	"	570
2175E	583	11	"	561
2200E	574	10	"	552

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FORM NO. 79/269

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

(83)

D.F.S

Date: 14/6/83 Operator: AMB MAG #3 Grid Location: L 1600S

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
250E	62 459	16-05	-37	62 422
275E	476	-03	"	439
300E	479	-02	"	442
325E	482	-01	"	445
350E	486	-00	"	449
375E	490	15-16	"	453
400E	494	-14	"	457
425E	496	-13	"	459
450E	498	-12	"	461
475E	499	-11	-36	463
500E	509	-08	"	473
525E	511	-06	"	475
550E	519	-04	-35	484
575E	522	-02	"	487
600E	521	-01	"	486
625E	519	14-55	"	484
650E	520	54	"	485
675E	516	53	"	481
700E	518	51	"	483
725E	521	50	"	486
750E	531	49	"	496
775E	546	48	"	511
800E	555	47	"	520
825E	557	46	"	522
850E	560	44	-34	526
875E	570	43	"	536
900E	564	41	"	530

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FORM NO. 79/269

RENISON LIMITED

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PROTON MAGNETOMETER FIELD RECORDINGS

D.F.C.

Date: 6/6/83 Operator: AMB mag #3 Grid Location: L1800S

122278

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
675E	62 489	09-14	-23	62 466
700E	493	-16	"	470
725E	490	-16	"	467
750E	497	-18	-22	465
775E	500	-19	"	478
800E	500	-19	"	478
825E	503	-20	"	481
850E	504	-21	"	482
875E	500	-22	-23	477
900E	504	-23	-19	485
925E	503	-24	-21	482
950E	504	-26	-22	482
975E	501	-27	"	479
1000E	506	-28	"	484
1025E	512	-29	-23	489
1050E	511	-30	"	488
1075E	513	-30	"	490
1100E	516	-50	"	493
1125E	516	-51	"	493
1150E	515	-52	"	492
1175E	522	-53	"	499
1200E	524	-55	-20	504
1225E	517	-56	-22	495
1250E	519	-57	-24	495
1275E	529	-58	"	505
1300E	547	-59	-25	522
1325E	540	10-00	"	515

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RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

(80)

D.F.G.

Date: 14/6/83 Operator: AMB MAG #3 Grid Location: L 1600 S

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
1500E	62 562	13 59	-26	62 536
1525E	559	57	"	533
1550E	557	56	-25	532
1575E	564	54	"	539
1600E	564	53	"	539
1612.5E	559	52	"	534
1625E	548	51	"	523
1650E	556	50	"	531
1662.5E	549	49	"	524
1675E	552	49	"	529
1687.5E	561	48	"	536
1700E	585	47	"	560
1712.5E	616	46	"	591
1725E	671	44	"	646
1737.5E	769	44	"	744
1750E	950	43	"	925
1762.5E	874	42	"	849
1775E	816	41	"	791
1787.5E	794	40	"	769
1800E	820	38	"	795
1812.5E	806	37	"	781
1825E	701	35	"	676
1837.5E	665	33	-23	642
1850E	648	31	"	625
1862.5E	644	31	"	621
1875E	645	30	"	622
1887.5E	654	29	"	631

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122280

FORM NO. 79/269

RENISON LIMITED

(75)

PROTON MAGNETOMETER FIELD RECORDINGS

D.F.G.

Date: 6/6/83 Operator: AMB MAG #3 Grid Location: L 1800 E

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
1775 E	62 649	10-33	-24	62 625
1787.5E	650	-44	"	626
1800E	660	-44	"	636
1825E	649	-45	"	625 X
1850E	645	-47	"	621
1875E	618	-47	"	594
1887.5E	609	-49	"	585 X
1900E	601	-49	"	577
1925E	610	-51	-23	587
1950E	603	-52	"	580
1975E	606	-53	"	583
2000E	605	-54	"	582
2025E	598	-55	"	575
2050E	593	-56	-22	571
2075E	592	-57	"	570
2100E	593	-58	"	571
REPEAT READINGS ON LINE 1800 S				
1750E	62 592	11-12	-22	62 570
1800E	658	-10	"	636
1850E	642	-08	"	620
1900E	600	-06	"	578
1950E	604	-05	"	582
2000E	606	-03	"	584
2050E	593	-01	"	571

FORM NO. 79/269

(72)

D.F.G.

PROTON MAGNETOMETER FIELD RECORDINGS

Date: 6/6/83 Operator: AMB MAG #3 Grid Location: L1800S

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
000E	62 436	13-08	-33	62 403
025E	439	-08	"	406
050E	448	-07	-32	416
075E	446	-03	-33	413
100E	448	-01	"	415
125E	454	13-57	"	421
150E	456	-55	"	423
175E	457	-53	-32	425
200E	456	-50	"	424
225E	462	-48	"	430
250E	464	08-54	-24	440
275E	454	-56	"	430
300E	459	-57	"	435
325E	460	-58	"	436
350E	461	-59	"	437
375E	463	09-01	-25	438
400E	480	-02	"	455
425E	462	-04	-22	440
450E	470	-06	-23	447
475E	470	-07	"	447
500E	474	-08	"	451
525E	483	-08	"	460
550E	484	-09	"	461
575E	485	-10	-24	461
600E	487	-11	"	463
625E	486	-12	"	462
650E	503	-13	"	479

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122281

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122282 20/5 for base station clad - see L72005

FORM NO. 79/269

(15)

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

D.F.C.

Date: 20/5/83 Operator: AmB mag #3 Grid Location: L2000S

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
675E	62 486	14·50	-38	62 448
687·5E	475	-52	"	437 X
700E	537	-51	"	499
712·5E	518	-53	"	480
725E	476	-54	-36	440
737·5E	489	-55	"	453
750E	477	-55	"	441
775E	471	-56	"	435 X
800E	451	-57	"	415
812·5E	527	15·23	-37	490 X
825E	691	-09	-38	653
837·5E	611	-22	-37	574
850E	592	-08	-38	554
875E	519	-09	"	481 X
887·5E	522	-10	"	484 X
900E	514	-11	"	476
925E	495	-12	"	457
937·5E	519	-13	-37	482 X
950E	552	-13	"	515
962·5E	526	-14	"	489
975E	486	-15	"	449
987·5E	472	-17	"	435
1000E	469	-18	"	62 432

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RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

(74)

D.F.G.

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122283

Date: 6/6/83 Operator: AMB MAG #3 Grid Location: L1800S

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
1350E	62 539	10-00	-25	62 514
1375E	541	-01	"	516
1400E	553	-03	"	528
1425E	562	-04	"	537
1450E	583	-05	"	558
1462.5E	608	-06	"	583 X
1475E	640	-07	"	615
1500E	643	-09	-24	619 X
checked 1512.5E	598	-13	-25	563
OJK 1525E	579	-13	"	554
1537.5E	771	-16	"	746
1550E	683	-16	"	658
1562.5E	763	-17	"	738
1575E	672	-18	"	647
1600E	668	-19	-26	642 X
1612.5E	640	-20	-24	616 X
1625E	618	-21	"	594
1637.5E	595	-21	"	571
1650E	578	-22	"	554
1662.5E	559	-23	"	535
1675E	549	-23	"	525
1687.5E	540	-24	"	516
1700E	543	-25	"	519
1725E	566	-26	"	542 X
1737.5E	585	-27	"	561
1750E	595	-27	"	571
1762.5E	622	-42	"	~~498~~ 598

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122284

FORM NO. 79/269

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

D.F.G.

Date: 23/5/83 Operator: AMB MAG #3 Grid Location: L20005

Grid Station	Gamma Reading		Time		Diurnal Correction		Corrected Reading	
775 E	62 439		0939		-8		62 431	
787.5E	418		-41		"		410	
800E	431		-42		"		423	
812.5E	523	509	-56	-57	-7	-7	516	502
825E	658	640	-58	-59	-6	-4	652	636
837.5E	608	604	-59	10-00	-4	-5	604	599
850E	556	558	10-01	-02	-4	-6	552	552
862.5E	506	508	-02	-03	-6	-3	500	505
875E	478	486	-04	-05	-0	-3	478	483
887.5E	480		-09		-0		480	
900E	476 - 444		-10		-2		474	
925E	452		-11		+2		454	
937.5E	523	513	-12	-13	-4	-10	519	503
950E	512		-13		-10		502	
962.5E	490	496	-16	-17	-7	-7	483	489
975E	448	456	-18	-19	-6	-6	442	450
987.5E	438	443	-21	-21	-7	-7	431	436
1000E	437		-22		-7		430	
1012.5E	413		-23		-8		405	
1025E	394		-24		"		386	
1037.5E	368	385	-25	-25	-9	-9	359	376
1050E	656	602	-26	-27	"	"	647	593
1062.5E	939	917	-27	-28	"	-10	930	907
1075E	63132	63100	-29	-30	-10	-11	63122	63089
1087.5E	203	185	-31	-32	-11	-11	192	174
1100E	049	042	-38	-39	-14	-14	035	028
1112.5E	62 650	62 672	-40	-41	-15	-15	62635	62657

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FORM NO. 79/269

RENISON LIMITED

(14)

D.F.C.

PROTON MAGNETOMETER FIELD RECORDINGS

Date: 20/5/83 Operator: AMG (MAG # 3) Grid Location: L 2000S

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
000 E	62 425	14-07	-36	62 389
025 E	428	-10	"	392
050E	429	-11	-37	392
075 E	433	-13	"	396
100E	435	-14	"	398
125 E	439	-15	"	402
150E	442	-17	-38	404
175E	443	-18	"	405
200E	444	-20	"	406
225E	447	-21	-37	410
250E	449	-23	"	412
275E	452	-24	"	415
300E	453	-25	"	416
325E	453	-26	"	416
350E	467	-34	"	430
375E	458	-35	"	421
400E	457	-36	"	420
425E	461	-37	"	424
450E	464	-38	"	427
475E	461	-39	-38	423
500E	461	-41	"	423
525E	477	-42	"	439
550E	478	-43	"	440
575E	477	-44	"	439
600E	496	-45	"	458
625E	477	-47	"	439
650E	480	-49	"	62 442

see later reading

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FORM NO. 79/269

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

D.F.G.

Date: 23/5/83 Operator: AMB Mag #3 Grid Location: L2000S

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
1512.5E	62 691	11-56	-23	62 668
1525 E	661 | 668	-57 | -58	"	638 | 645
1537.5E	625	-58	"	602
1550 E	607 | 612	-59 | 12.00	-25	582 | 587
1562.5E	599	12.01	"	574
1575 E	590	-02	"	565
1600E	578	-04	"	553
1625 E	586	-06	"	561
1650E	569	-07	"	544
1662.5E	579	-08	"	554
1675E	587	-09	-26	561
1687.5E	591	-10	"	565
1700E	591	-11	-27	564
1712.5E	616	-12	"	589
1725 E	619	-13	"	592
1750 E	608	-15	"	581
1775 E	595	-17	"	568
1800E	594	-19	-26	568
1825 E	588	-21	"	562
1850E	587	-22	"	561
1875E	590	-23	"	564
1900E	591	-24	"	565
1925E	587	-25	"	561
1950E	577	-26	-27	550
1975E	560	-28	"	533
2000E	62 577	-32	"	62 550

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FORM NO. 79/269

(16)

D.F.G.

PROTON [illegible] NGS

Date: 23/5/83 Operat[illegible] 3 Grid Location: L 2000S

122287

Grid Station	Gamma Reading			Diurnal Correction γ		Corrected Reading	
200E	62 409		0900	-8		62 401	
225E	412		-01	-7		405	
250E	412		-03	"		405	
275E	416		-04	-6		410	
300E	417		-06	-5		412	
325E	418		-07	-3		415	
350E	427		-12	"		424	
375E	419		-13	-4		415	
400E	422		-14	-5		417	
425E	427		-15	"		423	
450E	428		-16	-7		421	
475E	429		-17	-10		419	
500E	431		-18	-11		420	
525E	446		-20	-12		434	
550E	450		-21	-14		436	
575E	453		-22			439	
600E	470		-23	"		456	
625E	449		-25	-15		434	
650E	453		-27	"		438	
675E	459		-28	"		441	
6575E	448		-30	-14		434	
700E	500	495	-29	-31	-14 -12	486	483
712.5E	484	486	-33	-34	-12 -14	451	452
725E	449	G+H	-35		-13	436	
737.5E	456	G+H	-36		-12	444	
750E	445	G+H	-37		-8	437	
762.5E	436	G+H	-38		"	428	

N.B. Where 2 readings are shown, the first is with the pot 2m above the ground and the second is with the pot ~3m above the ground

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122288

FORM NO. 79/ [redacted] LIMITED

(7)

PROTON MAGNETOMETER FIELD RECORDINGS

DUNKLEY FAULT GRID.

Date: 20/5/83 Operator: AMB (MAG #3) Grid Location: L 2200 S

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
150E	62 432	0806	-35	62 397
175E	432	07	"	397
200E	435	08	-36	399
225E	438	09	"	402
250E	442	11	"	406
275E	442	12	"	406
300E	442	13	"	406
325E	443	14	"	407
350E	444	16	"	408
375E	446	17	"	410
400E	449	18	-35	412
425E	450	20	"	415
450E	450	21	-37	413
475E	453	22	"	416
500E	450	24	"	413
525E	454	26	"	417
550E	459	27	"	422
575E	480	28	"	443
600E	441	30	"	404
612.5E	440	37	-36	404
625E	403	32	-36	367
637.5E	472	40	-38	434
650E	472	39	-36	436
662.5E	462	42	-38	424
675E	463	43	"	425
700E	460	44	"	422
725E	62 456	46	"	62 418

N.B Carried out with short staff held at shoulder height ie. pot ≈ 2½m above ground.

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FORM NO. 79/269

RENISON LIMITED

(9)

PROTON MAGNETOMETER FIELD RECORDINGS

DUNKLEY FAULT GRID

Date: 20/5/83 Operator: AMB (mag #3) Grid Location: L 2200S

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
1200E	62 554	09-15	-35	62 519
1225E	545	-17	"	510
1250E	541	-18	"	506
1275E	553	-19	"	518
1287.5E	552	-22	-36	516
1300E	592	-21	"	556
1312.5E	585	-23	"	549
1325E	577	-24	"	541
1337.5E	580	-25	"	544
1350E	590	-26	"	554
1375E	619	-27	"	583
1387.5E	604	-28	"	568
1400E	590	-29	"	554
1412.5E	578	-31	"	542
1425E	567	-32	"	531
1450E	549	-33	"	513
1475E	544	-35	"	508
1500E	548	-36	-35	513
1525E	556	-37	"	521
1550E	563	-38	-37	526
1575E	564	-39	"	527
1600E	557	-41	"	520
1625E	579	-42	"	542
1650E	557	-44	"	520
1675E	557	-45	"	520
1700E	562	-47	"	525
1725E	568	-48	"	531

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FORM NO. 79/269

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

D.F.G

Date: 20/5/83 Operator: AMB (Mag #3) Grid Location: L2400S

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
450E	62 439	11·49	-31	62 408
475E	443	-47	"	412
500E	450	-46	"	419
525E	452	-44	"	421
550E	460	-43	"	429
575E	473	-41	-32	441
600E	476	-40	"	444
625E	480	-39	"	448
650E	479	-38	"	447
675E	474	-37	"	442
700E	481	-36	"	449
725E	467	-35	"	435
750E	458	-34	"	426
762·5E	455	-33	"	423
775E	457	-32	"	425
787·5E	455	-31	"	423
800E	461	-29	"	429
812·5E	474	-30	-33	441
825E	491	-27	"	458
850E	493	-26	"	460
875E	496	-25	"	463
900E	487	-23	"	454
925E	516	-22	"	483
950E	517	-21	"	484
975E	488	-20	"	455
1000E	480	-19	"	447
1025E	472	-17	"	62 439

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FORM NO. 79/269

(18)

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

D.F.G.

Date: 23/5/83 Operator: AMB mag #3 Grid Location: L2000S

Grid Station	Gamma Reading		Time		Diurnal Correction	Corrected Reading	
1125 E	62 562	62590	10·41	-42	-14	62548	62576
1137·5 E	943	904	-43	-44	"	929	890
1150 E	63 008	62999	-45	-45	-17	62991	982
1162·5 E	63 100	63 103	-46.	-47	"	63082	63086
1175 E	63 150	63 119	-48	-49	"	132	102
1187·5 E	62 862	62 866	-50	-50	"	62845	62849
1200 E	791	796	-51	-51	"	774	779
1212·5 E	734	741	-53	-53	"	717	724
1225 E	649	660	-54	-54	-18	631	642
1237·5 E	619	626	-55	-56	-20	599	606
1250 E	644	647	-57	-57	"	624	627
1262·5 E	619	629	-58	-59	"	599	609
1275 E	614	611	-59	11-00	"	594	591
1300 E	608		11-01		"	588	
1325 E	629		-03		-20	609	
1350 E	627		-04		-21	606	
1375 E	587		-45		-23	564	
1400 E	587		-46		"	564	
1412·5 E	605		-48		"	582	
1425 E	637		-47		"	614	
1437·5 E	648		-50		"	625	
1450 E	661		-52		"	638	
1462·5 E	675		-53		"	652	
1475 E	679		-54		"	656	
1487·5 E	686		-55		"	663	
1500 E	688		-55		"	62665	

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FORM NO. 79/269

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

D.F.G.

Date: 20/5/83 Operator: AMB (mag # 3) Grid Location: L 2400S

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
1625E	62 537	10-49	-35	62 502
1650E	540	-50	"	505
1675E	551	-51	"	516
1700E	560	-52	"	525
1725E	564	-53	"	529
1750E	565	-54	-34	62 531

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FORM NO. 79/269

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

(20)

D.F.G.

Date: 23/5/83 Operator: AMB MAG # 3 Grid Location: L 2000 S

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
	REPEAT READINGS ON L 2000 S.			
1800E	62 608	12-49	-37	62 571
1750E	615	-52	"	578
1700E	606	-54	"	569
1650E	580	-56	"	543
1600E	590	-57	"	553
1550E	625	-59	"	588
1500E	700	13-01	-36	664
1450E	668	-03	"	632
1400E	602	-06	"	62 566

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FORM NO. 79/269 — RENISON LIMITED

(8)

PROTON MAGNETOMETER FIELD RECORDINGS

DUNKLEY FAULT GRID

Date: 20/5/83 Operator: AMB (MAG #3) Grid Location: L 2200 S

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
750E	62 455	0847	-37	62 418
775E	450	-48	"	413
800E	450	-49	"	413
825E	450	-50	"	413
850E	449	-51	"	412
875E	450	-53	"	413
900E	454	-54	"	417
925E	443	-55	"	406
950E	454	-56	"	417
975E	481	-58	-36	445
987.5E	498	0900	"	462
1000E	525	0859	"	489
1012.5E	542	0901	"	506
1025E	554	-02	"	518
1037.5E	543	-03	"	507
1050E	534	-04	"	498
1062.5E	536	-05	-37	499
1075E	528	-06	"	491
1087.5E	541	-07	-36	504
1100E	570	-08	"	534
1112.5E	575	-09	-37	538
1125E	577	-09	"	540
1137.5E	573	-10	"	536
1150E	576	-12	"	539
1162.5E	574	-13	"	539
1175E	563	-14	"	526
1187.5E	559	-14	"	62 522

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FORM NO. 79/269

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

D.F.G.

Date: 23/5/83 Operator: AMB MAG #3 Grid Location: L 2600 S

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
1250E	62 567	14-48	-43	62 524
1275 E	542	-46	"	499
1300E	527	-45	"	484
1325 E	518	-44	-42	476
1350E	506	-39	"	464
1375 E	507	-38	"	465
1400E	508	-31	-41	467
1425E	503	-04	-37	466
1450E	494	-05	"	457
1475 E	488	-07	"	451
1500E	497	-08	"	460
1525E	496	-10	"	459
1550 E	502	-11	-38	464
1575E	502	-14	"	464
1600E	502	-16	"	464
1625E	509	-18	"	471
1650E	516	-19	"	478
REPEAT READINGS ON LINE 2600 S				
1400 E	62 508	14-21	-38	62 470
1450E	500	14-23	-40	460
1500E	498	-25	"	458
1550E	508	-29	"	468
1600E	503	-29	-41	462
1650E	517	-31	"	62 476

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FORM NO. 79/269

RENISON LIMITED

(18)

PROTON MAGNETOMETER FIELD RECORDINGS

DUNKLEY FAULT GRID

Date: 20/5/83 Operator: AMB (mag #3) Grid Location: L2200S

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
1750E	62 574	09.50	-36	62 538
1775E	580	-51	"	544
1800E	572	-53	"	536
1825E	572	-54	"	536
1850E	571	-57	"	535
1875E	579	-58	"	543
1900E	62 583	10-00	"	62 547
100E	423	10:40	-35	38[illegible]

295

122297

FORM NO. 79/269

RENISON LIMITED

(12

PROTON MAGNETOMETER FIELD RECORDINGS

D.F.G.

Date: 20/5/83 Operator: AMB (MAG # 3) Grid Location: L 2400 E

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
1050 E	62 462	11-16	-33	62 429
1075 E	466	-15	"	433
1100 E	465	-14	"	432
1125 E	467	-12	"	434
1150 E	474	-11	"	441
1175 E	473	-10	"	440
1200 E	495	-09	"	462
1225 E	494	-08	"	461
1250 E	502	-07	"	469
1275 E	509	-07	"	476
1300 E	520	-06	"	487
1325 E	528	-04	-34	494
1350 E	536	-03	"	503
1375 E	543	-02	"	509
1400 E	533	10 -33	"	499
1425 E	527	-35	"	493
1450 E	517	-39	-35	482
1475 E	528	-40	"	493
1487.5 E	533	-42	"	503
1500 E	556	-41	"	521
1512.5 E	~~580~~ 571	-43	"	536
1525 E	580	-44	-37	543
1537.5 E	580	-44	"	543
1550 E	567	-45	"	530
1562.5 E	560	-46	-35	525
1575 E	552	-47	"	517
1600 E	544	-48	"	62 509

296

122298

FORM NO. 79/269

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

(65)

D.F.G.

Date: 2/6/83 Operator: AMB MAG #3 Grid Location: BASE LINE

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
675 S	62 425	09·30	-24	62 401
700 S	431	-36	"	407
725 S	435	-37	"	411
750 S	438	-38	"	414
775S	441	-40	"	417
800S	444	-46	"	420
825S	446	-50	"	422
850S	447	-53	"	423
875S	449	-55	"	425
200E 900S	452	-58	-23	429
350E 925S	503	15-26	-33	470
950S	508	-27	"	475
975S	509	-28	"	476
1000S	514	-29	-35	479
1025S	516	-30	"	481
1050S	518	-31	"	483
1075S	520	-32	"	485
1100S	520	-33	"	485
1125S	522	-46	-34	488
1150S	523	-47	"	489
1175S	524	-49	"	490
1200S	526	-52	"	492
1225S	524	-54	"	490
1250S	524	-55	"	490
1275S	522	-57	"	488
1300S	521	-58	"	487
1325S	520	-59	"	486

29

FORM NO. 79/269

(64)

D.F.G.

PROTON MAGNETOMETER FIELD RECORDINGS

122299

Date: 2/6/83 Operator: AMB MPG #3 Grid Location: BASE LINE

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
000S	62 371	08-50	-22	62 349
025 S	367	-51	"	345
050 S	372	-52	"	350
075 S	373	-53	"	351
100 S	376	-54	"	354
125 S	376	-56	-23	353
150 S	371	-57	"	348
175 S	380	-58	"	357
200 S	383	09-00	"	360
225 S	384	-00	"	361
250 S	385	-01	"	362
275 S	388	-02	"	365
300 S	388	-03	-24	364
325 S	390	-05	"	366
350 S	393	-06	"	369
375 S	395	-07	"	371
400 S	393	-07	"	369
425 S	396	-09	"	372
450 S	398	-11	"	374
475 S	400	-14	-23	377
500 S	402	-18	-22	380
525 S	407	-19	-23	384
550 S	411	-20	"	388
575 S	414	-21	"	391
600 S	416	-22	-24	392
625 S	420	-24	"	396
650 S	421	-28	"	397

N.B. 000 S - 900 S is BASE LINE A.

925 S - 2200 S is BASE LINE B.

298

122300

FORM NO. 79/269

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

(67)

D.F.G.

Date: 2/6/83 Operator: AMB MAG #3 Grid Location: BASE LINE

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
20255	62 458	16-38	-36	62 422
20505	458	-39	"	422
20755	455	-41	-35	420
21005	457	-42	"	422
21255	456	-43	"	421
21505	458	-45	"	423
21755	450	-45	"	415
22005	451	-47	"	416

299

122301

FORM NO. 79/269

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

(66)

D.F.G.

Date: 2/6/83 Operator: AMB MAG #3 Grid Location: Base Line

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
1350S	62 518	16-00	-34	62 484
1375S	517	-01	"	483
1400S	513	-02	"	479
1425S	510	-11	"	476
1450S	508	-13	-35	473
1475S	506	-13	"	471
1500S	505	-14	"	470
1525S	500	-15	"	465
1550S	495	-16	"	460
1575S	495	-17	"	460
1600S	493	-18	"	458
1625S	489	-19	"	454
1650S	489	-20	"	454
1675S	486	-20	"	451
1700S	482	-22	"	447
1725S	479	-24	"	444
1750S	476	-25	"	441
1775S	477	-26	"	442
1800S	475	-27	"	440
1825S	475	-29	"	440
1850S	474	-31	-36	438
1875S	471	-30	"	435
1900S	470	-33	"	434
1925S	463	-34	"	427
1950S	465	-35	"	429
1975S	462	-36	"	426
2000S	474	-37	"	438

300

122302

FORM NO. 79/269

RENISON LIMITED

D.F.G.

(22

PROTON MAGNETOMETER FIELD RECORDINGS

Date: 20/5/83 Operator: AMB MAG # 3 Grid Location: CROSS/LINE AT 1400

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
2225 S	62 562	10.25	-35	62 527
2250 S	557	-26	"	522
2275 S	549	-27	"	514
2300 S	536	-28	"	501
2325 S	524	-29	"	489
2350 S	529	-31	-34	495
2375 S	532	-32	"	498
2400 S	533	-33	"	499
(SECOND SET OF READINGS FOR THIS SECTION OF C/L 1400 E)				

N.B. Carried out with short staff held at shoulder height ie. pt ≈ 2½ m above ground.

301

122303

FORM NO. 79/269

(4)

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

DUNKLEY FAULT GRID

Date: 19/5/83 Operator: DJK (mag #1) Grid Location: L 1000S

Grid Station	Gamma Reading GROUND	Gamma Reading MID	Time	Diurnal Correction	Corrected Reading GROUND	Corrected Reading MID
900E	62 689	62 691	12:08	-33 γ	62 656	62 658
800E	675	672	·12	"	642	639
700E	685	684	·20	-32 γ	653	652
600E	674	675	·23	"	642	643
537·5E	659	658	·26	"	627	626
512·5E	606	605	·28	-33 γ	573	572
500E	586	585	·30	"	553	552
487·5E	569	570	·32	"	536	537
467·5E	542	543	·34	"	509	510
400E	502	502	·38	"	469	469
300E	62 470	62·470	12·42	"	62 437	62 437

302

FORM NO. 79/269

RENISON LIMITED

122304 (7)

PROTON MAGNETOMETER FIELD RECORDINGS

Date: 7/6/83 Operator: AMB MAG #3 Grid Location: BOODECKA RIDGE ROAD

154

Bearing* (RMG)	S/SP	Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
354°		MS 0028	62 443	10-59	-25	62 418
005°		MS 0029	447	11-01	-27	420
012°		MS 0030	448	-03	"	421
017°		MS 0031	452	-06	-26	426
348°	14	MS 0032	454	-08	"	428
012°		PM43 MS 0033	454	-26	-24	430
016°	24	MS 0034	458	-30	-25	433
333°		PM 44 MS 0035	462	-34	-26	436
348°		MS 0036	462	-36	"	436
338°		MS 0037	463	-39	"	437
358°		MS 0038	465	-43	"	439
004°		MS 0039	468	-44	"	442
328°		MS 0040	471	-47	"	445
336°	16	MS 0041	469	-51	"	443
353°		S2411 MS 0042	444	-55	-29	415
338°		MS 0043	476	-59	"	447
341°		MS 0044	476	12-02	"	447
353°		MS 0045	479	-05	"	450
352°	26	MS 0046	480	-08	"	451
348°		EH 55 ~~MS 0047~~	485	13-27	-27	458
354°		MS 0048	483	-30	"	456
337°		MS 0049	486	-36	"	459
318°	14	MS 0050	485	-39	"	458
336°		EH 56 MS 0051	482	-42	"	455
334°		MS 0052	483	-49	-26	457
349°		MS 0053	482	-52	"	456
005°	20	MS 0054	482	-54	"	456

S/SP - Station spacing (where blank, S/SP = 25m)

* - Bearing to next station

303

122305

FORM NO. 79/269

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

(21)

D.F.G.

Date: 23/5/83 Operator: AMB MAG #3 Grid Location: CROSS/LINE AT 1400E

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
2000 S	62 605	13·27	-38	~~62 567~~
2025 S	622	-28	-39	583
2050 S	615	-38	"	576
2075 S	593	-31	"	544
2100 S	617	-32	"	578
2125 S	635	-33	"	596
2150 S	629	-34	-40	589
2175 S	657	-35	"	617
2200 S	607	-36	"	567
2225 S	569	-38	"	529
2250 S	560	-39	"	520
2275 S	554	-40	"	514
2300 S	537	-41	"	497
2325 S	530	-42	"	490
2350 S	537	-43	"	497
2375 S	536	-44	"	496
2400 S	536	-45	"	496
2425 S	531	-47	"	491
2450 S	532	-49	"	492
2475 S	531	-50	"	491
2500 S	527	-52	"	487
2525 S	517	-54	"	477
2550 S	512	-55	"	472
2575 S	517	-56	"	477
2600 S	509	-58	"	62 469
2				

304

FORM NO. 19/209

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

D.F.G. (89)

Date: 15/6/83 Operator: AMB MAG #3 Grid Location: BOODECKER BRIDGE RD

122306

Bearing* (RMG)	S/SP	Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
	~37	ms\0057	62 471	10 45	-27	62 444
		L12 FH 58 ms\0058	463	48	"	436
		ms\0059	462	51	-28	434
	~20	ms\0060	462	56	"	434
		FH 59 ms\0061	472	58	-29	442
		ms\0062	466	11 01	"	437
		ms\0063	459	03	"	430
	~35	ms\0064	452	05	-26	426
		L10 FH 60 ms\0065	443	09	-25	418
		ms\0066	444	23	-26	418
		ms\0067	441	25	"	415
	~6	ms\0068	441	27	"	415
		FH 61 ms\0069	443	29	-27	416
		ms\0070	444	31	"	417
	~10	ms\0071	437	36	-29	408
	~10	FH 62 ms\0072	436	38	"	407
		L8 ms\0073	434	42	-30	404
		ms\0074	431	44	"	401
		ms\0075	426	46	"	396
	~15	ms\0076	425	48	-31	394
		FH 63 ms\0077	427	51	"	396
	~20	ms\0078	430	12 17	-32	398
		L7S ms\0079	418	21	"	386
		[illegible] ms\0080	423	22	"	391
		[illegible] ms\0081	415	25	-30	385
		[illegible] ms\0082	408	26	"	378
		[illegible] ms\0083	398	29	"	368

S/SP - Station spacing (where blank, S/SP = 25m)

* - Bearing to next station

L12 = LINE 12000 S

305

FORM NO. 79/269

122307 (76)

D.F.G.

PROTON MAGNETOMETER FIELD RECORDINGS

Date: 7/6/83 Operator: AMB MAG #3 Grid Location: BOODECKER RIDGE ROAD

750

Bearing* (RMG)	S/SP (m)	Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
358°		S/ST MS0001	62 411	08-17	-21	62 390
349°		MS 0002	411	-27	"	390
338°	10	MS 0003	410	-31	-20	390
335°		PH67 MS 0004	410	-49	-18	392
332°		MS 0005	410	-51	"	392
340°		MS 0006	411	-54	"	393
002°		MS 0007	410	-57	"	392
340°		MS 0008	418	-58	"	400
004°		MS 0009	396	09:03	"	378
353°		MS 0010	416	-06	"	398
345°		MS 0011	415	-08	-17	398
356°		MS 0012	414	-14	"	397
005°	11	MS 0013	416	-17	"	399
355°		PH 69 MS 0014	416	-21	-18	398
321°		MS 0015	416	-24	"	395
347°		MS 0016	416	-26	"	398
000°		MS 0017	421	-27	"	403
348°		MS 0018	420	-30	"	402
008°		MS 0019	425	-32	"	407
022°	34	MS 0020	426	-41	-19	407
025°		PM 40 MS 0021	432	10-39	-24	408
356°		MS 0022	435	-42	"	411
028°		MS 0023	436	-44	-25	411
006°		MS 0024	440	-48	-26	414
015°		MS 0025	443	-50	"	417
004°		MS 0026	442	-53	"	416
351°		MS 0027	441	-56	-25	416

S/SP - Station spacing (where blank, S/SP = 25m)

* - Bearing to next station

306

FORM NO. 79/269 RENISON LIMITED 122308 (1)

PROTON MAGNETOMETER FIELD RECORDINGS

DONKLEY FAULT

Date: 18/5/83 Operator: AMB / J.B. Grid Location: 1000S

Grid Station	Gamma Reading STAFF	BACK PACK	Time STAFF	BACK PACK	Diurnal Correction		Corrected Reading	
250E	62 442	62 363	13-06	13-04	-8	-7	62434	62 356
275E	433	344	-08	-07	-7	-8	426	336
300E	431	356	-10	-09	-10	-9	421	34[illegible]
325E	446	339	-14	-13	-9	-10	437	329
350E	459	390	-15	-14	-10	-9	449	381
375E	458	400	-16	-15	-11	-11	447	389
400E	465	427	-18	-16	-12	-11	453	[illegible]
425E	483	416	-19	-18	-11	-12	472	[illegible]
450E	503	441	-20	-19	-12	-11	481	[illegible]
475E	522	462	-23	-21	-10	-11	512	45[illegible]
500E	558	504	-24	-22	-11	-10	547	49[illegible]
525E	608	547	-25	-24	-12	-11	596	53[illegible]
550E	658	585	-27	-26	-11	-12	647	563
575E	653	600	13-30	-27	-10	-11	643	58[illegible]
600E	644	594	-31	-28	-11	-11	633	55[illegible]
625E	668	598	-32	-29	-14	-12	654	556
650E	673	619	-33	-31	-10	-11	663	608
675E	673	612	-34	-32	-10	-14	663	598
700E	660	612	-36	-33	-12	-10	648	602
725E	672	609	-37	-34	-13	-11	659	598
750E	658	609	-38	-35	-12	-11	646	598
775E	627	566	-39	-37	-12	-13	615	553
800E	661	595	-42	-40	-12	-12	649	583
825E	630	565	-43	-42	-12	-12	618	553
850E	666	601	-44	-43	-12	-12	654	589
875E	660	592	-46	-44	-12	-12	648	580
900E	62 664	62 607	13-47	13-45	-12	-11	62 652	62 596

N.B. Results of "staff v. back pack" test.

FORM NO. 79/269 RENISON LIMITED 122309 D.F.G. (78)

PROTON MAGNETOMETER FIELD RECORDINGS

Date: 7/6/83 Operator: AMB MAG #3 Grid Location: BOODECKER RIDGE ROAD

+54

Bearing* (RMG)	S/SP	Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
314°		FH57 MS0055	62 483	13-57	-26	62 457
346°		MS0056	482	-59	"	456

S/SP - Station spacing (where blank, S/SP = 25m)

* - Bearing to next station

308

FORM NO. 79/269 [redacted] LIMITED 122310 (3)

PROTON MAGNETOMETER FIELD RECORDINGS

DUNKLEY FAULT GRID

Date: 19/5/83 Operator: DJK (mag #1) Grid Location: L10005

Grid Station	Gamma Reading GROUND	Gamma Reading HIP	Time	Diurnal Correction	Corrected Reading GROUND	Corrected Reading HIP
250E	62 460	62 461	10·59	-33γ	62 427	62 428
275E	467	468	11·02	"	434	435
300E	472	472	·04	"	439	439
325E	478	479	·06	"	445	446
350E	484	486	·08	"	451	453
375E	492	493	·11	"	459	460
400E	502	504	·13	"	469	471
425E	516	517	·15	"	483	484
450E	534	534	·17	"	501	501
475E	555	556	·19	"	522	523
500E	587	588	·20	"	554	555
525E	633	632	·23	-34γ	599	598
550E	680	679	·26	"	646	645
575E	682	681	·28	"	648	647
600E	675	677	·30	"	641	64
625E	682	684	·32	"	648	65
650E	693	693	·34	"	659	65
675E	688	688	·36	"	654	65
700E	686	687	·38	"	652	653
725E	688	681	·42	"	654	647
750E	684	680	·44	"	650	64
775E	649	650	·56	-32γ / -33γ	617	61
800E	676	672	·58	-33γ	643	639
825E	649	649	12·00	"	616	616
850E	678	675	·02	"	645	642
875E	676	676	·04	"	643	643
900E	62 689	62 691	·07	"	62 656	62 658

Results of staff on ground (ie 2m) v. staff on hip (ie 3m) v. back pack (shown over page) test run.

FORM NO. 79/209 RENISON LIMITED 122311 (90)

303

PROTON MAGNETOMETER FIELD RECORDINGS

Date: 15/6/83 Operator: AMB MAG #3 Grid Location: BOODECKER RIDGE ROAD

Bearing* (RMG)	S/SP	Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
		550 ms\0084	62 397	12 31	-30	62 367
		575 ms\0085	393	33	-29	364
		600 ms\0086	393	43	-28	365
		ms\0087	380	46	"	352
		ms\0088	378	47	"	350
		ms\0089	384	49	"	356
		L4 ms\0090	382	51	"	354
		ms\0091	382	53	"	354
		ms\0092	381	56	-29	352
		ms\0093	374	57	"	345
		ms\0094	370	59	-28	342
		ms\0095	365	13 01	"	337
		ms\0096	364	04	-30	334
		ms\0097	360	05	"	330
		ms\0098	376	08	"	346
		L2 ms\0099	362	11	"	332
		ms\0100	363	13	"	333
		ms\0101	363	18	"	333
		ms\0102	366	20	"	336
		ms\0103	353	24	-31	322
		ms\0104	352	26	"	321
		ms\0105	348	28	"	317
		ms\0106	361	30	"	330
		ms\0107	358	33	"	327
		L0 ms\0108	359	36	"	328

S/SP - Station spacing (where blank, S/SP = 25m)

* - Bearing to next station

310

FORM NO. 79/269 RENISON LIMITED 122312 ②

PROTON MAGNETOMETER FIELD RECORDINGS

DUNKLEY FAULT

Date: 18/5/83 Operator: AMB / JB Grid Location: 1000 S

Grid Station	Gamma Reading STAFF	BACK PACK	Time STAFF	BACK PACK	Diurnal Correction		Corrected Reading	
800E	62657	62595	13·51	13·50	-13	-12	62 644	62 583
700E	658	607	·54	·53	-13	-13	645	594
600E	661	641	·58	·56	-13	-13	648	628
500E	565	551	14·04	14·01	-13	-12	552	539
400E	476	453	·10	·06	-14	-13	462	440
300E	62459	62382	14·13	14·10	-14	-14	62445	62368

FORM NO. 79/269 RENISON LIMITED 122313 (5)

PROTON MAGNETOMETER FIELD RECORDINGS

DUNKLEY FAULT GRID

Date: 19/5/83 Operator: AMB (MAG #3) Grid Location: L1000S

Grid Station	Gamma BACK Reading PACK	Time	Diurnal Correction	Corrected Reading
250E	62 336	10·57	-338	62 303
275E	440	-59	"	406
300E	447	11:01	"	414
325E	447	-03	"	414
350E	456	-04	"	423
375E	490	-05	"	457
400E	480	-06	"	447
425E	492	-07	"	459
450E	518	-08	"	485
475E	525	-10	"	498
500E	566	-12	"	533
525E	607	-13	"	574
550E	653	-16	"	620
575E	660	-17	"	627
600E	666	-18	"	633
625E	657	-19	"	624
650E	670	-20	"	637
675E	674	-21	"	641
700E	670	-23	"	637
725E	658	-24	-348	624
750E	671	-25	"	637
775E	618	-26	"	584
800E	649	-29	"	615
825E	626	-31	"	592
850E	644	-32	"	610
875E	650	-33	"	616
900E	62 655	11·34	"	62 631

N.B. BACK PACK using non-magnetic batteries.

312

FORM NO. 79/269

RENISON LIMITED 122314

(23)

D.F.G.

PROTON MAGNETOMETER FIELD RECORDINGS

Date: 23/5/83 Operator: AMB MAG #3 Grid Location: L 2600 S

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
750E	62 507	15-17	-48	62 459
775E	502	-16	"	454
800E	493	-15	-50	443
825E	495	-13	"	445
850E	513	-12	"	463
875E	490	-11	"	440
900E	490	-10	"	440
925E	478	-07	-47	431
950E	489	-06	"	442
975E	494	-05	"	447
1000E	469	-04	"	422
1025E	455	-03	"	408
1050E	437	-02	-45	392
1062.5E	456	-01	"	411
1075E	486	15-00	"	441
1087.5E	525	14-59	-43	482
1100E	584	-57	"	541
1112.5E	544	-58	"	501
1125E	550	-56	"	507
1137.5E	554	-56	"	511
1150E	584	-54	"	541
1162.5E	599	-55	"	556
1175E	625	-53	-44	581
1187.5E	639	-52	"	595
1200E	633	-50	"	589
1212.5E	613	-51	"	569
1225E	589	-49	-43	62 546

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FORM NO. 79/269 RENISON LIMITED 122315 (6)

PROTON MAGNETOMETER FIELD RECORDINGS

DUNKLEY FAULT GRID

Date: 19/5/83 Operator: AMB (MAG #3) Grid Location: L1000 S

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
800E	62 649	11-41	-34γ	62 615
700E	652	-56	-33γ	619
600E	659	-59	"	626
550E	684	12-02	"	651
537.5E	635	-03	"	602
525E	614	-05	"	581
512.5E	591	-06	"	558
500E	577	-07	"	544
400E	483	-10	"	450
300E	62 448	12-14	-32γ	62 416

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RE.ISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

122316

Date: 7-1-84 Operator: S. Capp Grid Location: Donkey fault

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
L 100S				
700 E	62 402	1256	-8	62 394
675 E	394	1257	-10	384
650 E	385	1258	-7	378
637.5 E	428 *	1200	-8	420
625 E	444	1359	-7	437
612.5 E	387	1301	-7	380
600 E	379	1302	-10	369
587.5 E	379	1303	-11	368
575 E	379	1303	-11	368
550 E	378	1310	-10	368
525 E	372	1312	-9	363
500 E	371	1320	-14	357
475 E	375	1321	-12	363
450 E	379	1322	-10	369
425 E	380	1323	-10	370
400 E	372	1324	-9	363
375 E	368	1324	-9	359
350 E	365	1325	-9	356
325 E	359	1326	-8	351
300 E	360	1327	-8	352
275 E	358	1328	-8	350
250 E	359	1328	-8	351
225 E	359	1329	-12	347
200 E	355	1330	-9	346
175 E	355	1331	-12	343
150 E	356	1333	-11	345
125 E	356	1335	-9	347

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RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

122317

Date: 12-1-84 Operator: S. Capp Grid Location: Dunlodgefault

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
L 100 S				
1400 E	62 503	1356	-12	62 491
1425 E	514	56	-12	502
1450 E	526	56	-12	514
1462.5 E	526	57	-12	514
1475 E	530	58	-12	518
1500 E	534	59	-12	522
1525 E	534	1400	-12	522
1537.5 E	518	02	-10	508
1550 E	567	02	-10	557
1562.5 E	596	03	-10	586
1575 E	494	03	-10	484
1587.5 E	493	04	-10	483
1600 E	487	05	-10	477
1612.5 E	453	06	-10	443
1625 E	462	06	-10	452
1637.5 E	448	07	-10	438
1650 E	453	07	-10	443
1675.5 E	450	08	-10	440
1700 E	444	09	-12	432
1725 E	434	10	-12	422
1750 E	429	11	-12	417
1762.5 E	443	13	-12	421
1775 E	451	12	-12	439
1787.5 E	467	14	-10	457
1800 E	461	25	-12	449
1812.5 E	478	25	-12	466
1825 E	489	26	-12	477

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FORM NO. 197

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

122318

Date: 12-1-84 Operator: S. Capp Grid Location: Ankleyfault

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
L 1005				
1837.5 E	62 478	1427	-12	62 466
1850	506	28	-12	494
1862.5	504	28	-12	492
1875	495	29	-12	483
1887.5	480	30	-12	468
1900	489	30	-12	477
1912.5	492	31	-12	480
1925	480	32	-12	468 478
1937.5	475	32	-12	463
1950	467	33	-12	455
1962.5	456	33	-12	444
1975	451	34	-12	439
1987.5	434	35	-12	422
2000	428	35	-12	416
2012.5	418	51	-13	405
2025	421	52	-13	408
2037.5	419	53	-13	406
2050	404	54	-15	389
2062.5	409	54	-15	394
2075	402	55	-15	387
2100	409	56	-15	394
2125	399	58	-15	384
2150	399	59	-15	384
2175	398	15 01	-15	383
2200	402	03	-15.	387
EOL.				

Should go to 2200E (It does!)

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PERISCOP LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

122319

Date: 7-1-84 Operator: S. Capp Grid Location: Dunkley Fault.

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
L 100S				
100 E	62 355	1335	-9	62 346
75 E	355	1335	-9	346
50 E	356	1336	-10	346
25 E	356	1337	-10	346
000 E	354	1338.	-10	344
	TC in	opposite	direction	
rewr				

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PROTON MAGNETOMETER FIELD RECORDINGS

122320

Date: 7-1-84 Operator: S. Capf Grid Location: Dunkley Fault

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
L 300 S				
100 E	62 361	1026	-12	62349
125 E	367	1028	-13	354
150 E	369	1029	-11	358
175 E	370	1030	-10	360
200 E	371	1031	-12	359
225 E	373	1032	-12	361
250 E	375	1032	-12	363
275 E	375	1033	-12	363
300 E	376	1034	-9	367
325 E	379	1035	-11	368
350 E	383	1036	-11	372
375 E	386	1036	-11	375
400 E	389	1037	-11	378
425 E	394	1043	-8	386
450 E	396	1043	-9	387
475 E	394	1044	-8	386
500 E	402	1045	-9	393
525 E	398	1046	-4	394
550 E	388	1047	-7	381
H 562.5 E	352	1051 *	-10	342
575 E	307	1048	-6	301
587.5 E	294	1052	-14	280
600 E	264	1052	-14	250
612.5 E	349	1053	-10	339
625 E	477	1054	-12	465
637.5 E	599	1055	-10	589
V 650 E	396	1056	-12	384

1st 100m on Page with L.2100S.

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RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

122321

Date: 7-1-84 Operator: S. Capp Grid Location: Donkley Fault

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
L3005				
H 662.5 E	62 352	1057	-9	62343
675 E	296	1059	-7	287
687.5 E	689	1101	-7	682
V 700 E	459	1101	-7	452

FORM NO. 19/209

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

122322

320

Date: 12-1-84 Operator: S. Capp Grid Location: Dunkley Fault

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
L300S				
1862.5 E	62651	1116	-7	62644
1850 E	666	18	-7	659
1837.5 E	671	20	-6	665
1825 E	679	21	-6	673
1812.5 E	678	22	-6	672
1800 E	667	25	-7	660
1787.5 E	679	26	-7	672
1775 E	671	27	-7	664
1762.5 E	689	31	-7	682
1750 E	699	32	-7	692
1737.5 E	711	32	-7	704
1725 E	717	34	-7	710
1712.5 E	723	34	-7	716
1700 E	749	35	-7	742
1687.5 E	787	36	-7	780
1675 E	736	36	-7	729
1662.5 E	673	37	-7	666
1650 E	611	39	-6	604
1637.5 E	806	40	-6	800
1625 E	757	43	-4	753
1612.5 E	695	45	-4	691
1600 E	689	46	-2	687
1587.5 E	671	48	-4	667
1575 E	634	49	-4	630
1562.5 E	615	50	-4	611
1550 E	596	50	-4	692
1537.5 E	599	51	-4	595

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ENISON LIMITED

TOMETER FIELD RECORDINGS

122323

r: S. Capp

Grid Location: Donkleyfault

Station	Reading	Time	Diurnal Correction	Corrected Reading
L3005				
2200 E	62507	1047	-11	62496
2187.5 E	510	49	-11	499
2175 E	518	52	-11	507
2162.5 E	527	53	-11	516
H 2150 E	554	54	-11	543
2137.5 E	565	56	-11	554
2125 E	589	56	-11	578
2112.5 E	606	1057	-11	595
2100 E	621	57	-11	610
2087.5 E	643	58	-11	632
2075 E	672	59	-11	661
2062.5 E	699	1100	-11	688
2050 E	750	01	-11	739
2037.5 E	826	04	-11	815
2025 E	896	06	-10	886
2012.5 E	836	06	-10	826
2000 E	841	07	-10	831
1987.5 E	853	08	-10	843
1975 E	819	09	-10	809
1962.5 E	806	09	-10	796
1950 E	777	10	-10	767
1937.5 E	732	11	-10	722
1925 E	705	12	-9	696
1912.5 E	676	12	-9	667
1900 E	662	14	-7	655
1887.5 E	652	14	-7	645
1875 E	651	15	-7	644

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FORM NO. 15/209

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

122324

Date: 12-1-84 Operator: S. Capp Grid Location: Dunkley fault.

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
L 300S				
1525 E	62610	11 52	-4	62606
1512.5 E	617	53	-4	613
1500 E	622	12 36	-3	619
1487.5 E	630	37	-3	627
1475 E	661	38	-3	658
1462.5 E	654	39	-3	651
1450 E	626	40	-3	623
1437.5 E	636	41	-3	633
1425 E	625	41	-3	622
1412.5 E	604	42	-5	599
1400 E	583	43	-5	578
EOL.				

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RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

122325

323

Date: 13-1-84 Operator: S. Capp Grid Location: Donkey fault

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
L500S				
812.5 E	62740	1125	-7	62733
800 E	797	25	-7	790
787.5 E	678	26	-7	671
775 E	728	26	-7	721 ~~621~~
762.5 E	693	27	-6	687
750 E	548	28	-6	542
737.5 E	505	32	-6	499
725 E	503	35	-6	497
712.5 E	498	36	-6	492
700 E	490	36	-6	484
687.5 E	482	37	-6	476
675 E	477	37	-6	471
662.5 E	495	38	-6	469
650 E	475	39	-6	469
637.5 E	476	40	-6	470
625 E	478	40	-6	472
600 E	484	41	-6	478
EOL.				

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RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

122326

324

Date: 13-1-84 Operator: S. Capp Grid Location: Dunkley Gault

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
L5005				
1137.5 E	62636	1100	-8	62628
1125 E	652	01	-8	644
1112.5 E	662	02	-8	654
1100 E	669	03	-8	661
1087.5 E	654	04	-8	646
1075 E	656	05	-8	648
1062.5 E	662	06	-8	654
1050 E	676	06	-8	668
1037.5 E	656	07	-8	648
1025 E	667	08	-8	659
1012.5 E	675	08	-8	667
1000 E	699	09	-8	691
987.5 E	783	10	-8	775
975 E	732	11	-8	724
962.5 E	725	12	-8	717
950 E	610	14	-8	602
937.5 E	608	15	-8	600
925 E	602	15	-8	594
912.5 E	600	16	-8	592
900 E	598	17	-8	590
887.5 E	595	18	-8	587
875 E	580	20	-7	573
862.5 E	584	20	-7	577
850 E	586	21	-7	579
837.5 E	636	23	-7	629
825 E	621	24	-7	614

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RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

122327

325

Date: 13-1-84 Operator: S. Capp. Grid Location: Dunkley Fault

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
L5005				
1487.5 E	62961	1037	-7	62954
1475 E	63031	37	-7	63024
1462.5 E	62781	39	-7	62774
1450 E	659	40	-7	62652
1437.5 E	683	40	-7	676
1425 E	690	41	-7	683
1412.5 E	666	42	-9	657
1400 E	621	43	-9	612
1387.5 E	596	43	-9	587
1375 E	591	44	-9	582
1362.5 E	590	45	-9	581
1350 E	596	46	-7	589
1337.5 E	593	46	-7	586
1325 E	603	47	-7	596
1300 E	619	49	-7	612
1287.5 E	629	50	-7	622
1275 E	639	50	-7	632
1262.5 E	645	50	-7	638
1250 E	641	51	-8	633
1237.5 E	645	52	-8	637
1225 E	654	54	-8	646
1212.5 E	636	55	-8	628
1200 E	636	56	-8	628
1175 E	625	57	-8	617
1162.5 E	634	58	-8	626
1150 E	655	59	-8	647

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RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

122328

Date: 13-1-84 Operator: S. Capp Grid Location: Dunkley fault

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
L500S				
1862.5 E	63332	0957	-12	63320
1850 E	63236	58	-11	63225
1837.5 E	63207	59	-11	63196
1825 E	63142	59	-11	63131
1812.5 E	63007	1018	-9	62998
1800 E	62877	19	-9	868
1787.5 E	840	19	-9	831
1775 E	792	20	-9	783
1762.5 E	756	21	-9	747
1750 E	728	21	-9	719
1737.5 E	713	22	-9	704
1725 E	689	22	-9	682
1712.5 E	668	24	-9	659
1700 E	655	24	-9	646
1687.5 E	645	25	-9	636
1675 E	633	25	-9	624
1662.5 E	629	26	-9	620
1650 E	632	27	-9	623
1637.5 E	630	27	-9	621
1625 E	639	28	-9	630
1600 E	634	29	-9	625
1575 E	644	30	-9	635
1550 E	668	31	-7	661
1537.5 E	695	32	-7	688
1525 E	639	33	-7	632
1512.5 E	765	34	-7	758
1500 E	831	34	-7	824

RENISON LIMITED

NETOMETER FIELD RECORDINGS

122329

327

Date: 13-1-84 Operator: S. Capp Grid Location: Ankeig Fault.

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
L.500S				
2175 E	62 644	0919	-14	62 630
2200 E	613	936	-14	599
2187.5 E	622	37	-14	609
2162.5 E	675	38	-14	661
2150 E	708	39	-14	694
2137.5 E	732	39	-14	718
2125 E	755	41	-14	741
2112.5 E	781	41	-14	767
2100 E	809	42	-13	796
2087.5 E	834	42	-13	821
2075 E	861	43	-13	848
2062.5 E	877	44	-13	864
2050 E	897	45	-13	884
2037.5 E	913	46	-13	900
2025 E	919	46	-13	906
2012.5 E	938	47	-13	925
2000 E	959	48	-13	946
1987.5 E	973	49	-13	960
1975 E	63008	49	-13	995
1962.5 E	63 068	50	-13	63 055
1950 E	63 147	51	-13	63 134
1937.5 E	63 225	52	-13	63 212
1925 E	63 316	52	-13	63 303
1912.5 E	63 331	53	-12	63 319
1900 E	63 213	55	-12	63 201
1887.5 E	63 305	56	-12	63 293
1875 E	63 354	56	-12	63 342

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RENISON LIMITED

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PROTON MAGNETOMETER FIELD RECORDINGS

122330

Date: 13-1-84 Operator: S. Lapp Grid Location: Dunkley fault

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
L 700S				
600 E	62595	1242	-3	62592
612.5 E	616	43	-3	613
625 E	623	46	-3	620
637.5 E	623	47	-3	620
650 E	720	48	-3	717
662.5 E	617	49	-3	614
675 E	668	50	-3	665
687.5 E	765	51	-3	662
700 E	714	57	-3	711
712.5 E	706	52	-3	703
725 E	699	53	-3	696
737.5 E	659	54	-3	556
750 E	621	54	-3	618
762.5 E	602	55	-3	599
775 E	598	56	-3	595
787.5 E	585	57	-3	582
800 E	598	58	-3	595
812.5 E	584	59	-3	581
825 E	676	1300	-2	674
837.5 E	719	00	-2	717
850 E	686	01	-2	684
862.5 E	611	01	-2	609
875 E	590	02	-2	588
887.5 E	658	03	-2	656
900 E	756	04	-2	754
912.5 E	789	04	-2	787

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RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

122331

329

Date: 18-1-84 Operator: S. Capp Grid Location: Dunkleyfoot.

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
L 700S				
925E	62 714	1305	-2	62 712
937.5E	809	06	-2	807
950E	884	06	-2	882
962.5E	768	07	-2	766
975E	958	08	-2	956
987.5E	901	09	-2	899
1000E	812	10	-2	810
1012.5E	803	10	-2	801
1025E	768	11	-2	766
1037.5E	740	13	-2	738
1050E	709	14	-2	707
1062.5E	672	14	-2	670
1075E	664	15	-2	662
1087.5E	636	16	-2	634
1100E	620	16	-2	618
1112.5E	613	27	-5	608
1125E	597	28	-5	592
1137.5E	595	29	-3	592
1150E	591	30	-3	588
1162.5E	589	30	-3	586
1175E	591	31	-6	585
1187.5E	596	32	-6	590
1200E	598	32	-6	592
1212.5E	600	34	-6	594
1225E	601	34	-6	595
1237.5E	601	35	-6	595

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RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

122332

Date: 13-1-84 Operator: S. Capp Grid Location: Dunkley Fault

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
L 700 S				
1250 E	62 605	1336	-6	625 99
12625 E	605	37	-6	599
1275 E	603	38	-6	597
1300 E	609	39	-6	597
13125 E	636	40	-6	630
1325 E	679	41	-6	673
1337.5 E	765	42	-6	659
1350 E	834	43	-6	828
1362.5 E	833	44	-6	827
1375 E	805	45	-6	799
1387.5 E	817	46	-6	811
1400 E	804	47	-6	798
1412.5 E	804	1402	-7	797
1425 E	799	03	-7	792
1437.5 E	800	04	-7	793
1450 E	792	04	-7	785
1462.5 E	781	05	-7	774
1475 E	767	06	-7	760
1487.5 E	749	07	-7	742
1500 E	735	08	-7	728
1512.5 E	715	09	-7	708
1525 E	696	10	-7	689
1537.5 E	702	11	-9	691
1550 E	692	12	-9	681
1562.5 E	684	12	-9	675

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RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

122333

331

Date: 13-1-84 Operator: S. Capp Grid Location: Dunkleg fault

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
L 700S				
1575E	62679	1413	-9	62670
1587.5E	679	14	-9	670
1600E	673	15	-9	664
1612.5E	682	15	-9	673
1625E	698	16	-9	689
1637.5E	716	17	-9	707
1650E	711	18	-9	702
1662.5E	718	20	-9	709
1675E	745	21	-9	736
1687.5E	751	22	-9	742
1700E	775	22	-9	766
1712.5E	790	23	-9	781
1725E	825	24	-9	816
1737.5E	858	57	-13	845
1750E	997	58	-13	984
1762.5E	63034	58	-13	63021
1775E	63291	59	-13	63278
1787.5E	63229	1500	-13	63216
1800E	63167	00	-13	63154
1812.5E	63423	01	-13	63410
1825E	63134	02	-13	63121
1837.5E	63365	03	-13	63352
1850E	63338	04	-13	63325
1862.5E	63203	05	-13	63190
1875E	63090	06	-13	63077
1887.5E	63038	07	-13	63025

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RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

122334

332

Date: 13-1-84 Operator: S. Capp Grid Location: Dunkley Fault.

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
L 700 S.				
1900 E	62983	1508	-13	62970
1912.5 E	967	09	-13	954
1925 E	930	10	-16	914
1937.5 E	914	10	-16	892
1950 E	899	11	-16	883
1962.5 E	876	12	-16	860
1975 E	891	12	-16	875
1987.5 E	956	13	-16	940
2000 E	953	14	-16	937
2012.5 E	924	15	-16	908
2025 E	777	16	-16	761
2037.5 E	753	17	-16	737
2050 E	723	18	-16	707
2062.5 E	706	19	-16	690
2075 E	689	19	-16	673
2087.5 E	682	20	-16	666
2100 E	682	21	-16	666
2112.5 E	683	22	-17	666
2125 E	710	22	-17	693
2137.5 E	744	23	-17	727
2150 E	793	24	-17	776
2162.5 E	805	25	-17	788
2175 E	790	25	-17	773
2187.5 E	779	27	-17	762
2200 E	754	27	-17	737
2212.5 E	738	28	-15	723

FORM NO. 79/269

RENISON LIMITED

CASE II

PROTON MAGNETOMETER FIELD RECORDINGS

122335

333

Date: 13-1-84 Operator: S. Capp Grid Location: Dunkley Fault

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
L 700S				
2225E	62 703	1529	-15	62 688
2237.5E	687	1530	-17	670
2250E	687	31	-17	670
2262.5E	693	32	-17	676
2275E	662	33	-17	645
2287.5E	657	34	-17	640
2300E	660	1604	-19	641
2312.5E	720	1550	-19	701
2325E	682	1551	-19	663
2337.5E	612	1610	-19	593
2350E	614	11	-19	595
2362.5E	600	12	-19	581
2375E	621	12	-19	602
2387.5E	234	14	-19	?63 215
2400E	834	14	-19	815
2412.5E	672	16	-19	653
2425E	632	17	-19	613
2437.5E	627	18	-19	608
2450E	610	19	-19	591
2462.5E	600	19	-19	581
2475E	563	20	-19	544
2487.5E	551	23	-19	532
2500E	540	24	-19	521
2512.5E	541	24	-19	522
2525E	541	25	-19	522
2550E	543	26	-19	524

??? IS this 63254?

FORM NO. 19/209

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

122336

334

Date: 13-1-84 Operator: S. Capp. Grid Location: Tasmania

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
L 700S				
2525E	62535	1629	-19	62516
2600E	533	30	-19	514
2625E	519	31	-19	500
2650E	506	32	-19	487
2675E	494	32	-19	475
2700E	498	34	-19	479
2725E	500	35	-19	481
2750E	Soil sampling equipment left here.			
2775E	62484	38	-20	464
2800E	492	1639	-17	475
EOL				

BASE 11

SON LIMITED

AGNETOMETER FIELD RECORDINGS

122337

335

Date: 19-1-84 Operator: S. Capp. Grid Location: Dunkley Fault

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
L800S				
3000E	62 491	1103	-10	62 481
2975 E	496	04	-10	486
2950 E	490	05	-7	483
2925 E	492	06	-6	486
2900 E	496	07	-10	486
2875 E	506	08	-8	498
2850 E	499	10	-8	491
2825 E	511	10	-8	503
2800 E	510	11	-10	500

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RENISON LIMITED

336

PROTON MAGNETOMETER FIELD RECORDINGS

122338

Date: 19-1-84 Operator: S. Capp Grid Location:

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
L 9006.				
3000 E	62498	1129	-4	62494
2975	494	30	-6	488
2950	494	31	-6	488
2925	496	33	-5	491
2900	497	34	-4	493
2875	503	35	-6	498
2850	502	36	-5	497
2825	512	36	-5	507
2800	519	37	-6	513
2775	525	38	-6	519
2750	529	39	-2	527
2725	529	40	-4	525
2700	524	42	-4	520
2675	530	45	-2	528
2650	527	47	-2	525
2637.5	528	49	-4	524
2625	588	48	-3	585
2612.5	538	51	-3	535
2600	539	52	-2	537
2575	520	53	-1	519
2562.5	526	54	0	526
2550	529	56	-2	527
2525	533	57	-2	531
2500	521	1307	+2	525
2487.5	527	10	+2	529
2475	541	09	+2	543

FORM NO. 19/269

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

122339

337

Date: 19-1-84 Operator: S Capp Grid Location:

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
L 9005				
2462.5 E	62 562	13 11	0	62 562
2450	553	12	+2	555
2437.5	563	13	0	563
2425	536	14	+4	540
2412.5	534	16	+2	536
2400	545	17	+2	547
2387.5	557	18	+5	562
2350	569	19	+4	563
2337.5	586	21	+4	590
2325	527	21	+4	531
23125	521	22	+4	525
2300	518	23	+4	522
2275	504	24	+2	506
2250	500	25	+2	502
2225	506	26	+2	508
2200	520	27	+2	522
2175	525	28	+2	527
2150	537	29	+2	539
2125	546	30	+4	550
2100	548	31	+4	552
2075	563	32	+2	565
2050	579	33	+4	583
2037.5	587	34	+2	589
2025	612	35	+2	614
20125	593	36	+3	596
2000	590	37	+3	593

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RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

122340

Date: 19-1-84 Operator: S. Capp Grid Location:

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
L 9005				
1987.5 E	62 599	1339	+2	62 601
1975	603	40	+4	607
1962.5	617	41	+4	621
1950	634	42	+2	636
1937.5	634	43	+2	636
1925	629	44	+2	631
1912.5	643	48	+3	646
1900	649	47	+2	651
1887.5	652	1407	+4	656
1875	668	09	+6	674
1862.5	648	11	+3	651
1850	631	10	+2	633
1837.5	629	12	+5	634
1825	618	13	+4	622
1812.5	610	14	+3	613
1800	616	15	+4	620
1775	620	16	+5	625
1750	603	18	+4	607
1725	612	19	+4	616
1712.5	642	21	+2	644
1700	632	20	+4	636
1687.5	639	22	+4	643
1675	574	22	+4	578
1662.5	579	23	+4	583
1650	573	24	+2	575
1625	576	25	+4	580

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RENISON LIMITED

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PROTON MAGNETOMETER FIELD RECORDINGS

122341

Date: 19-1-83 Operator: S. Capp Grid Location:

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
L900S				
1600E	62579	1427	+4	62583
1575	587	28	+2	62589
1562.5	624	31	+4	628
1550	618	30	+2	620
1537.5	613	32	0	613
1525	607	34	-2	605
1512.5	611	35	0	611
1500	616	37	0	616
1475	617	38	-3	614
1450	619	39	+1	620
1425	633	41	-2	631
1400	647	42	0	647
E.OL.				

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PROTON MAGNETOMETER FIELD RECORDINGS

122342

Date: 20-1-84 Operator: S Capp. Grid Location:

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
L11005.				
1500E	62641	12.37.	-4	62637
1512.5	609	40	-3	606
1525	589	39	-5	584
1537.5	597	41	-2	595
1550	577	42	-2	575
1562.5	598	43	-2	596
1575	594	44	-4	590
1587.5	642	45	-3	639
1600	677	46	-4	673
1612.5	658	46	-4	654
1625	711	47	-2	709
1637.5	659	48	-2	657
1650	668	49	-3	665
1662.5	695	50	-4	691
1675	675	51	-3	672
1687.5	642	52	-2	640
1700	614	53	-2	612
1712.5	625	53	-2	623
1725	612	54	-2	610
1737.5	611	55	0	611
1750	623	56	-1	622
1762.5	606	57	+2	608
1775	650	58	0	650
1787.5	622	59	+1	623
1800	627	1300	+2	629
1812.5	646	01	+2	648

Gh here!

FORM NO. 79/269

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

341

122343

Date: 20-1-84 Operator: S. Capps Grid Location:

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
L1100S				
1825 E	62581	13 01	+2	62583
1837.5	577	02	0	577
1850	570	03	-1	569
1862.5	592	04	+2	590
1875	581	05	+3	584
1887.5	567	06	+3	570
1900	567	06	+3	570
1912.5	567	08	0	567
1925	571	09	+2	573
1950	571	10	+2	573
1975	561	11	+2	563
2000	547	13	+3	550

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FORM NO. 79/269

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

122544

Date: 19-1-84 Operator: S. Capp Grid Location:

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
L11005				
2000 E	62555	1710	-24	62531
2025	553	13	-26	527
2050	552	15	-28	524
2075	560	16	-28	532
2100	555	16	-28	537
2125	540	17	-28	512
2150	542	18	-28	514
2175	553	19	-30	523
2200	574	20	-28	546
2225	612	21	-32	580
2250	588	23	-34	554
2275	564	23	-34	530
2300	552	24	-33	519
2325	551	26	-31	520
2350	558	27	-32	536
2375	547	28	-30	517
2400	545	29	-32	503
2425	549	30	-29	520
2450	558	31	-29	519
2475	539	32	-26	513
2500	536	33	-24	512
2525	531	34	-24	507
2550	526	35	-23	503
2575	530	35	-23	507
2600	531	38	-22	509
2625	524	37	-20	504

Wheels 1500 – 2000 E

FORM NO. 19/269

RENISON LIMITED

PHASE II

343

PROTON MAGNETOMETER FIELD RECORDINGS

122345

Date: 19-1-84 Operator: S. Capp. Grid Location:

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
L 11005				
2650 E	62525	1738	-21	62504
2675	523	39	-20	503
2700	516	40	-20	496
2725	514	41	-20	494
2750	517	41	-20	497
2775	520	42	-20	500
2800	518	43	-19	499
2825	521	44	-22	499
2850	516	47	-20	496
2875	515	48	-24	491
2900	514	48	-24	490
2925	504	49	-24	480
2950	511	50	-24	487
2975	498	51	-20	478
3000 E	512	52	-24	488

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RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

122346

Date: 10-1-84 Operator: S. Capp Grid Location: Dunkley fault

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
1900S				
900 E	62 461	12 11	+7	62 468
925 E	452	11	+7	459
950 E	455	12	+8	463
975 E	448	13	+7	455
1000 E	447	14	+5	452
10125 E	460	15	+6	466
1025 E	459	15	+6	455
Jumpy reading → 10375 E	454 (443?)	16 (35)	+6	451
1050 E	463	39	+6	469
" E	454	51	+8	462
10625 E	468	56	+7	475
1075 E	471	52	+7	478
10875 E	473	53	+8	481
1100 E	477	54	+5	482
1125 E	482	55	+7	489
1150 E	489	56	+8	497
1175 E	490	57	+5	495
1200 E	486	58	+5	491
1225 E	481	59	+10	491
12375 E	474	1301	+9	483
1250 E	455	02	+10	465
12625 E	454	03	+10	464
1275 E	435	04	+9	444
12875 E	427	05	+7	434
1300 E	388	06	+9	397 ~~497~~
1312.5 E	493	07	+9	502
1325 E	505	08	+9	514

FORM NO. 19209

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

122347

345

Date: 10-1-84 Operator: S. Capp Grid Location: Conkles Fault

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
19005				
1337.5 E	62515	1309	+8	62523
1350 E	519	10	+10	529
1362.5 E	612	11	+10	622
1375 E	636	12	+12	648
1387.5 E	608	13	+11	619
1400 E	590	14	+10	600
1412.5 E	566	14	+10	576
1425 E	629	16	+8	637
1437.5 E	627	17	+7	634
1450 E	657	18	+10	667
1462.5 E	663	20	+10	673
1475 E	656	20	+10	666
1487.5 E	652	21	+10	662
1500 E	645	22	+10	655
1512.5 E	639	23	+10	649
1525 E	627	23	+10	637
1537.5 E	631	24	+9	640
1550 E	634	25	+9	643
1562.5 E	656	26	+9	665
1575 E	645	27	+9	654
1587.5 E	659	28	+8	667
1600 E	663	29	+8	671
1612.5 E	660	30	+8	668
1625 E	649	31	+7	656
1637.5 E	627	32	+5	632
1650 E	598	33	+8	606
1662.5 E	572	34	+6	578

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RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

122348

Date: 10-1-84 Operator: S. Capp Grid Location: Ankleg Fault.

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
1900S				
1675 E	62557	1335	+7	62564
1687.5 E	544	37	+8	552
1700 E	547	37	+8	555
1712.5 E	546	38	+4	550
1725 E	572	39	+5	577
1737.5 E	577	39	+5	582
1750 E	576	40	+6	582
1775 E	556	41	+5	561
1800 E	569	42	+5	574
EOL				

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FORM NO. 79/269

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

122349

Date: 10-1-84 Operator: S. Capp Grid Location: Dunkley fault

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
L 21005				
1000 E	62659	1452	+3	62661
1012.5 E	684	54	-1	683
1025 E	717	54	-1	716
1037.5 E	687	56	-1	686 ~~786~~ DK
1050 E	681	57	0	681
1062.5 E	707	58	0	707
1075 E	673	59	-2	671
1087.5 E	658	1500	-2	656
1100 E	632	1500	-2	630
1112.5 E	705	01	-2	703
1125 E	766	02	-2	764
1137.5 E	798	03	0	798
1150 E	750	04	0	750
1162.5 E	712	05	-1	711
1175 E	724	06	0	724
1187.5 E	714	07	-1	713
1200 E	707	07	-1	706
1212.5 E	819	08	-1	818
1225 E	808	09	-2	806
1237.5 E	799	09	-2	797
1250 E	688	11	-3	685
1262.5 E	649	12	0	649
1275 E	623	12	0	623
1287.5 E	605	13	-1	604
1300 E	590	14	-1	589
1312.5 E	586	14	-1	585
1325 E	581	15	-1	580

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FORM NO. 13/209

REMISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

122350

Date: 10-1-84 Operator: S. Capp Grid Location: Dunkley Fault

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
L21005				
13375 E	62 598	1516	+1	62599
1350 E	592	17	-2	590
13625 E	592	18	0	592
1375 E	548	19	-1	547
13875 E	616	20	-1	615
1400 E	588	20	-1	587
1412.5 E	579	33	-2	577
1425 E	565	34	-2	563
14375 E	576	35	0	576
1450 E	594	35	0	594
14625 E	643	36	0	643
1475 E	581	37	-4	577
14875 E	590	37	-4	586
1500 E	604	38	-4	600
15125 E	636	39	-4	632
1525 E	649	39	-4	645
15375 E	654	40	-3	651
1550 E	679	41	-1	678
15625 E	669	42	-4	665
1575 E	638	42	-4	634
15875 E	613	43	0	613
1600 E	596	43	0	596
1612.5 E	573	44	+1	574
1625 E	566	45	-4	562
16375 E	553	46	-6	547
1650 E	539	48	-2	537
1662.5 E	528	48	-2	526

349

FORM NO. 79/269

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

122351

Date: 10-1-84 Operator: S. Capp Grid Location: Donkey Fault

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
L2100S				
1675 E	62535	1550	-6	62529
1687.5 E	540	51	-2	538
1700 E	551	52	-3	548
EOL				

350

FORM NO. 5 PROTON MAGNETOMETER FIELD RECORDINGS

BASE I

122352

Date: 6-1-84 Operator: S. Capp. Grid Location: Dunkleg Fault

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
L1900S				
900E	62489	0901	-25	62464
925E	488	0902	-20	468
950E	487	0904	-25	462
962.5E	479	0905 *	"	454
975E	476	0904	"	451
987.5E	476	0907	"	451
1000E	481	0907	"	456
1012.5E	482	0909	-20	462
1025E	491	0908 *	-25	466
1037.5E	485	0910	"	460
1050E	478	0911	-20	458
1075E	474	0912	-25	449
1087.5E	479	0915 *	-20	459
1100E	487	0914	-25	462
1112.5E	495	0916	-20	475
1125E	500	0917	-25	475
1137.5E	505	0917	"	480
1150E	506	0918	"	481
1175E	506	0919	-30	476
1200E	508	0921	-25	483
1225E	513	0922	"	488
1237.5E	499	0924 *	"	475
1250E	488	0923	"	463
1267.5E	478	0925	"	446
1275E	451	0926	"	426
1287.5E	422	0927	"	397

Redone

* - Time out of order.

Also Base Station set to 1200γ scale on all 6-1-84.

=> accuracy of ± 5 gammas for Diurnal Correction.

351

FORM NO. 79/269

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

122353

Date: 6-1-84 Operator: S. Capp Grid Location: Donkey fault

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
L 1900S				
1300E	62 334	0928	-20	62 314
"	350	0949 *	-20	330
1312.5E	504	0929	-25	479
"	503	0949 *	-20	483
1325 E	517	0929	-25	492
"	516	0948 *	-20	496
1337.5	539	0930	-15	524
"	538	0948 *	-20	518
1350E	523	1011	"	503
1367.5E	614	1011	"	594
1375 E	649	1012	"	629
1387.5E	642	1014	"	622
1400 E	611	1015	"	591
1412.5 E	580	1017	"	560
1425 E	658	1017	"	638
1437.5 E	643	1018	"	623
1450 E	674	1018	"	654
1462 E	683	1019	"	663
1475 E	673	1019	"	653
1487.5E	675	1020	"	655
1500 E	665	1020	"	645
1512.5E	659	1021	"	639
1525 E	644	1022	"	624
1537.5E	647	1023	"	627
1550 E	649	1023	"	629
1562.5E	678	1024	"	658
1575 E	671	1025	"	651

Accuracy ± 5 gammas

Redone

FORM NO. 19/209

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

122354

352

Date: 6-1-84 Operator: S. Capp Grid Location: Donkleg Fault

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
L1900S				
1587.5 E	62678	1026	-20	62658
1600 E	678	1026	"	658
1612.5 E	677	1027	"	657
1625 E	666	1028	"	646
1637.5 E	646	1028	"	626
1650 E	613	1029	"	593
1662.5 E	591	1029	"	571
1675 E	567	1030	-15	547
1687.5 E	552	1031	"	532
1700 E	557	1031	-20	537
1712.5 E	554	1033	"	534
1725 E	586	1033	"	566
1737.5 E	592	1034	"	572
1750 E	589	1034	"	569
1775 E	588	1036	"	568
1800 E	591	1036	"	571
EOL				
XL 1400 E				
1800 S	62538	1054	-15	62523
"	530	1230 *	"	515
1812.5 S	559	1232 *	"	544
1825 S	629	1231	"	514
1837.5 S	813	1233	"	798
1850 S	851	1234	"	836
1862.5 S	785	1235	"	870
1875 S	712	1235	"	697
1887.5 S	645	1236	"	630

Accuracy ±5 gammas

Re Done

353

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

122355

Date: 6-1-84 Operator: S. Capp Grid Location: Dunkley Fault

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
L2100S				
1000 E	62661	1308	-15	62646
1012.5 E	691	1308	"	676
1025 E	729	1309	"	714
1037.5 E	684	1310	-10	674
1050 E	681	1311	"	671
1062.5 E	731	1311	"	721
1075 E	664	1312	"	654
1087.5 E	638	1313	"	628
1100 E	621	1313	"	611
1112.5 E	696	1314	"	686
1125 E	759	1315	"	749
1137.5 E	799	1315	"	789
1150 E	753	1316	"	743
1162.5 E	704	1318	"	694
1175 E	721	1319	"	711
1187.5 E	709	1319	"	699
1200 E	694	1320	"	684
1212.5 E	815	1322	"	805
1225 E	797	1323	"	787
1237.5 E	809	1323	"	799
1250 E	685	1323	"	675
1262.5 E	640	1324	"	630
1275 E	617	1325	"	607
1287.5 E	603	1326	"	593
1300 E	588	1327	"	578
1312.5 E	574	1328	"	564
1325 E	577	1329	"	567

Accuracy ± 5 gammas

Re done

354

FORM NO. 157259 RENISON LIMITED SHEET

PROTON MAGNETOMETER FIELD RECORDINGS 122356

Date: 6-1-84 Operator: S. Capp Grid Location: Donkey Fault

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
L 2100 S				
1337.5 E	62582	1330	-10	62572
1350 E	602	1331	"	592
1362.5 E	599	1333	"	589
1375 E	558	1333	"	548
1387.5 E	575	1334	"	565
1400 E	594	1335	"	584
1412.5 E	573	1336	"	563
1425 E	571	1336	"	561
1437.5 E	580	1337	"	570
1450 E	590	1338	"	580
1462.5 E	640	1339	"	630
1475 E	582	1341	-5	577
1487.5 E	592	1341	"	587
1500 E	605	1342	"	600
1512.5 E	630	1342	"	625
1525 E	647	1343	"	642
1537.5 E	654	1344	"	649
1550 E	679	1345	"	674
1562.5 E	658	1345	"	653
1575 E	635	1347	"	630
1587.5 E	612	1347	"	607
1600 E	592	1348	"	587
1612.5 E	571	1349	"	566
1625 E	554	1352	"	549
1637.5 E	544	1353	"	539
1650 E	533	1354	"	528
1662.5 E	528	1355	"	523

Accuracy ±5 gammas

Redone

355

FORM NO. 79/269

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

122357

Date: 6-1-84 Operator: S. Lapp Grid Location: Donkleg fault

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
L2100S				
1675 E	62528	1355	-5	62523
1687 E	533	1356	"	528
1700 E	543	1357	"	538
EOL				
L 3005				
00 E	62360	1627	-10	62350
25 E	357	1629	"	347
50 E	363	1632	15	348
75 E	361	1633	"	346
100 E	352	1636	"	337
unfinished				

Base Station set on 1200γ scale for all 6-1-83.
=> accuracy of Diurnal Correction ± 5 gammas.

Re done.

356

FORM NO. 79/269

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

122358

Date: 7-1-84 Operator: S. Capp Grid Location: Ankleg fault

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
XL 400 E				
000 S	62 360	1241	-7	62 353
25 S	362	1240	-6	356
50 S	364	1240	-6	358
75 S	377	1239	-8	369
100 S	370	1237	-10	360
125 S	368	1236	-10	358
150 S	371	1235	-3	368
175 S	373	1234	-4	369
200 S	374	1233	-6	368
225 S	379	1232	-5	374
250 S	383	1231	-6	377
275 S	382	1229	-8	374
300 S	385	1158	-8	377
325 S	392	1156	-6	386
350 S	399	1155	-6	393
375 S	406	1155	-6	400
400 S	415	154	-3	412
425 S	424	1153	-3	421
450 S	429	1152	-6	423
475 S	433	1151	-5	428
500 S	436	1150	-6	430
525 S	437	1150	-6	431
550 S	439	1149	-8	431
575 S	442	1149	-4	438
600 S	443	1146	-6	437
EOL				

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FORM NO. 79/269

RENISON LIMITED

UNIT II

PROTON MAGNETOMETER FIELD RECORDINGS

122359

Date: 13-1-84 Operator: S. Capp. Grid Location: Dunkley Fault

Not flaged. Distances paced & apparently accurate.

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
XL 600E				
500 S	62484	11 40	-6	62 478
525 S	495	43	-6	489
550 S	500	45	-6	494
575 S	515	45	-6	509
600 S	565	47	-4	561

353

FORM NO. 13/203

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

122360

Date: 7-1-84 Operator: S. Capp Grid Location: Donkleg fault

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
XL 600E				
000 S	62367	1247	-8	62359
25 S	371	1248	-8	363
50 S	376	1250	-9	367
75 S	373	1251	-10	363
100 S	376	1252	-7	369
700 S	62633	1126	-5	62628
Not 675 S	617	1129	-6	611
Penned 650 S	613	1130	-3	610
625 S	634	1131	-2	632
600 S	562	1132	-2	560

359

FORM NO. 79/269

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

122361

Date: 3-2-84 Operator: S. Capp Grid Location:

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
XL 1100 E				
00 S	62392	1511	-4	62388
25	391	13	-4	387
50	396	14	-1	395
75	361	20		
100	433	21		
125	438	23		
150	444	26		
175	459	29		
200	474	31		
225	431	32		
250	563	33		
275	604	35		
300	677	36		
325	629	37		
350	588	38		
375	563	39		
400	529	41		
425	544	42		
450	606	44		
475	612	45		

Magnetic Storm.

No Go Page Due to Mag. Storm.

360

FORM NO. 19/269

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

122362

Date: 14-2-84 Operator: S. Livett Grid Location:

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
XL1100E				
00S	62379	10.57	+13	62392
25	380	11.00	+10	390
50	385	03	+11	396
	388	09	+9	397
75	400	07	+10	410
	390	12	+13	403
100	424	13	+11	435
	406	14	+10	416
125	419	16	+12	431
	414	17	+11	425
150	426	19	+9	435
	439	20	+10	449
175	447	22	+12	459
	446	23	+9	455
200	461	23	+9	470
	477	24	+12	489
225	516	25	+9	525
	538	26	+7	545
250	551	27	+8	559
	561	28	+9	570
275	588	29	+9	597
	639	31	+9	648
300	663	31	+7	672
	645	32	+12	657
325	612	35	+8	620
	588	36	+10	598

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FORM [illegible] MITED

FIELD RECORDINGS

122363

Date: 14-2-84 Operator: S. Livett. Grid Location:

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
XL 1100E				
350	62574	1137	+10	62584
	553	38	+10	563
375	548	39	+10	558
	524	40	+9	533
400	517	42	+9	526
	516	44	+9	525
425	530	46	+13	543
	564	48	+10	574
450	591	51	+10	601
	587	52	+9	596
475	597	11 53	+8	605
	664	15 50	-39	625
500	677	50	-39	638
	659	49	-41	618
525	705	48	-37	668
	809	48	-37	772
550	814	47	-38	776
	701	46	-36	665
575	674	45	-36	638
	656	45	-36	620
600	645	44	-36	609
	639	43	-36	603
625	646	42	-36	610
	643	41	-38	605
650	647	41	-38	609
	675	40	-37	638
675	788	1539	-35	753

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FORM NO. 19/209

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

122364

Date: 6-1-84 Operator: S. Capp Grid Location: Donkey Fault

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
XL 1400 E				
22375 S	62524	1426	0	62524
2250 S	522	1427	"	522
22625 S	517	1428	"	517
2275 S	516	1429	"	516
22875 S	510	1430	+5	515
2300 S	497	1430	"	502
23125 S	482	1431	"	487
2325 S	488	1432	"	493
23375 S	494	1432	"	499
2350 S	492	1433	"	497
2375 S	495	1434	"	500
23875 S	496	1436	"	501
2400 S	492	1438	"	497
2425 S	494	1440	"	499
2450 S	489	1441	"	494
2475 S	492	1441	"	497
2500 S	486	1443	"	491
2525 S	475	1444	"	480
2550 S	476	1445	"	481
2575 S	486	1456	-5	491
2600 S	477	1458	"	482
EOL				

Accuracy ± 5 gammas.

P21 in other book.

Not useable

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FORM NO. 79/269

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

BASE 2

122365

Date: 10-1-84 Operator: S. Capp Grid Location: Conklog Fault.

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
XL 1400 E				
1800 S	62517	14 11	+3	62520
1812.5 S	550	14 15 *	+3	553
1825 S	623 (634?)	14 13	+4	627
1837.5 S	787	17	+3	790
1850 S	830	18	+1	831
1862.5 S	771	19	-1	770
1875 S	708	20	+1	709
1887.5 S	641	20	+1	642
1900 S	596	21	+2	598
1912.5 S	583	22	+1	584
1925 S	547	24	+2	549
1937.5 S	537	24	+2	539
1950 S	536	25	0	536
1962.5 S	535	26	+4	539
1975 S	551	27	-1	550
1987.5 S	559	27	-1	558
2000 S	578	28	+3	581

MagStorm?

Correct.

364

PROTON MAGNETOMETER FIELD RECORDINGS

122366

Date: 12-1-84 Operator: S. Capp Grid Location: Donkleyfault

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
XL 1650 E				
125 S	62463	1324	-11	62452
112.5 S	454	25	-13	441
100 S	452	26	-13	439
75 S	441	27	-13	428
50 S	436	30	-13	423
25 S	425	31	12	413
00 S	411	33	12	399
E.O.L.				

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FORM NO. 19/269

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

DDBE I

122367

Date: 12-1-84 Operator: S. Capp Grid Location: Dunkleg East

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
XL 1650 E				
475 S	62803	1300	-8	62795
462.5 S	829	00	-8	821
450 S	843	01	-8	835
437.5 S	833	02	-8	825
425 S	792	03	-8	784
412.5 S	748	03	-8	740
400 S	719	05	-9	710
387.5 S	726	06	-9	717
375 S	699	06	-9	690
362.5 S	693	06	-9	684
350 S	679	08	-9	670
337.5 S	645	09	-9	636
325 S	612	10	-9	603
312.5 S	577	12	-9	568
300 S	568	13	-9	559
287.5 S	567	14	-9	558
275 S	562	15	-9	553
267.5 S	566	16	-11	555
250 S	559	16	-11	548
237.5 S	543	18	-11	532
225 S	536	18	-11	525
200 S	526	19	-11	515
187.5 S	510	20	-11	499
175 S	499	21	-11	488
162.5 S	490	22	-11	479
150 S	474	23	-11	463
137.5 S	478	23	-11	467

where the rest of this should go to 1000S

366

FORM NO. 7[illegible] LIMITED

MAGNETOMETER FIELD RECORDINGS

BASE II

122368

Date: 3-2-84 Operator: S. Capp Grid Location:

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
XL 1650E				
475 S.	62776	11 54	+6	62782
	753	55	+7	760
500	722	56	+6	728
	692	57	+6	698
525	659	58	+6	665
	669	59	+7	676
550	624	12 00	+6	630
	613	02	+6	619
575	592	03	+6	598
	589	04	+4	593
600	584	05	+2	586
	605	09	+2	607
625	622	10	+7	629
	688	11	+3	691
650	738	12	+2	740
	879	1358	+2	881
675	965	57	+2	967
	902	56	+1	903
700	871	54	-1	870
	777	52	-3	774
725	741	51	-2	739
	717	48	-4	713
750	691	46	-4	687
	694	46	-4	690
775	673	45	-1	672
	654	44	-6	648

1. Phase [illegible] MODE
XL 1650 [illegible] NOTES

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FORM NO. 79/269

RENISON LIMITED

BASE II

PROTON MAGNETOMETER FIELD RECORDINGS

122369

Date: 3-2-84 Operator: S. Capp Grid Location:

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
XL/650E				
800 S	62 641	1343	-7	62 634
	628	42	-3	625
825	612	40	+3	615
	615	37	+1	616
850	598	36	+1	599
	587	31	+2	589
875	572	30	+2	574
gk	649	28	0	649
900	594	27	+2	596
	572	26	+2	574
925	575	25	+1	576
	572	24	+2	574
950	572	24	+2	574
	569	23	+2	571
975	568	21	0	568
	567	19	-1	566
1000	562	18	0	562
	567	18	0	567
1025	563	17	+3	566
	569	16	0	569
1050	571	15	+1	572
	563	14	0	563
1075	534	14	0	534
	564	12	+4	568
1100	555	12	+4	559
	562	11	+1	563

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FORM NO. 79/209

RENISON LIMITED

BASE II

PROTON MAGNETOMETER FIELD RECORDINGS

122370

Date: 3-2-84 Operator: S. Capp Grid Location:

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
XL 1650E				
1125 S	62 570	13 10	+2	62 572
	584	10	+2	586
1150	569	09	0	569
	613	08	+2	615
1175	657	07	+2	659
	672	06	-1	671
1200 S				
EOL				

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FORM NO. 19/269

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

122371

Date: 6-1-84 Operator: S. Capp Grid Location: Dunkley fault

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
XL 1400E				
1900S	62 595	1237	-15	62 580
1912.5 S	589	1238	"	574
1925 S	533	1239	"	518
1937.5S	534	1239	"	519
1950 S	533	1240	-10	523
1962.5 S	525	1241	"	515
1975 S	551	1243	"	541
1987.5 S	557	1243	"	547
2000 S	573	1244	-15	558
2012.5 S	586	1245	"	571
2025 S	599	1245	"	584
2037.5 S	599	1246	"	584
2050 S	589	1246	"	574
2062.5 S	588	1247	"	573
2075 S	570	1248	"	555
2087.5 S	567	1249	"	552
2100 S	588	1250	"	573
2112.5 S	583	1417 *	0	583
2125 S	590	1418	"	590
2137.5 S	595	1418	"	595
2150 S	597	1419	"	597
2162.5 S	589	1419	"	589
2175 S	606	1420	"	606
2187.5 S	615	1421	"	615
2200 S	604	1422	"	604
2212.5 S	568	1423	"	568
2225 S	539	1425	"	539

Accuracy ±5 gammas

Not Useable - Why?

See L1200S - Base station set at 12000γ full scale instead of 1200γ.

FORM NO. 79/269

RENISON LIMITED

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122372

PROTON MAGNETOMETER FIELD RECORDINGS

Date: 5/6/85 Operator: MARK GANDY PAUL BERQVIST Grid Location: LINE A DFG

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
200 E	62323	11.54.	15 +14	62342
225	324		+ 5 "	343
250	319		+ 5 "	338
275	324		+ 5 "	343
300	327		+ 5 "	346
325	328		+ 5 "	347
350	329		+ 5 "	348
375	329		+ 6 "	349
400	332	12.12	+ 6 "	352
425	331		+ 6 "	351
450	332		+ 6 "	352
475	332		+ 6 "	352
500	334		+ 6 "	354
525	336		+ 6 "	356
550	336		+ 6 "	356
575	339		+ 6 "	359
600	340	12.22	+ 6 "	360
625	341		+ 6 "	361
650	343		+ 6 "	363
675	344		+ 6 "	364
700	343		+ 6 "	363
725	341		+ 6 "	361
750	340		+ 6 "	360
775	341		+ 6 "	361
790	342		+ 6 "	362
795	345		+ 6 "	365
800 E	347	12.35	+6 "	367
200E	62328	9.48 am		repeat

FORM NO. 19/209

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RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

122373

Date: 5/6/85 Operator: MARK GANDY PAUL BERKQVIST Grid Location: LINE B DFG.

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
200E	62327	9.52		
200E	320	11.47	+7 +14	62341
225	320		+7 "	341
250	320		+7 "	341
275	321		+7 "	342
300	323		+7 "	344
325	324		+6 "	344
350	327		+6 "	347
375	329		+6 "	349
400	331	11.28 am	+6 "	351
425	332		+6 "	352
450	332		+6 "	352
475	333		+6 "	353
500	333		+6 "	353
525	334		+5 "	353
550	334		+5 "	353
575	334		+5 "	353
600	335	11.14 am	+5 "	354
625	336		+5 "	355
650	335		+5 "	354
675	336		+5 "	355
700	336		+5 "	355
725	338		+5 "	357
750	341		+5 "	360
775	339		+5 "	358
800	343	11.04 am	+5 "	362

FORM NO. 79/269

372

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

122374

Date: 5/6/85 Operator: MARK GANDY PAUL BERKQVIST Grid Location: LINE C DTG

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
200E	62322	9.58	correction to 0m 200E 62330 or 344	
000 E	62323	10.06	+1 +14	338
25	326		+1 "	341
50	324		+1 "	339
75	325		+1 "	340
100	321		+1 "	336
125	325		+1 "	340
150	321		+1 "	336
175	320		+1 "	335
200	321	10.20	+1 "	336
225	325	10.21	+1 "	340
250	324		+1 "	339
275	323		+1 "	338
300	326		+1 "	341
325	325		+1 "	340
350	326		+1 "	341
375	328		+2 "	344
400	329	10.33	+2 "	345
425	326		+2 "	342
450	330		+2 "	346
475	330		+2 "	346
500	333		+2 "	349
525	333		+2 "	349
550	333		+2 "	349
575	336		+2 "	352
600	335	10.48	+2 "	351
625	335		+2 "	351

FORM NO. 79/269

RENISON LIMITED

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PROTON MAGNETOMETER FIELD RECORDINGS

122375

Date: 5/6/85 Operator: MARK GANDY PAUL BERKQVIST Grid Location: LINE C DFG

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
650	62337		+2 +14	353
675	337		+3 +14	354
700	339		+3 +14	356
725	339		+3 +14	356
750	338		+3 +14	357
775	337		+3 +14	356
800 E	337	10.57	+3 +14	356
		correction - diurnal	correction during the	day
		and also repeated	corrected back to from original survey	the only station 800S 200E = 62344.

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122376

APPENDIX 8

VLF - EM FIELD AND REDUCED DATA

DUNKLEY FAULT GRID

375

122377

RENISON LIMITED

V.L.F. - E.M. FIELD RECORDINGS

Date: 25-1-84 Operator: S. Capp Line: Base Line.

GRID STATION	TIME	%FIELD STRENGTH F1	DRIFT CORRECTED F.S. F1	F1 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$	%FIELD STRENGTH F2	DRIFT CORRECTED F.S. F2	F2 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$
1400S		200		6S		100		6S	
1375		200		0		100		2S	
1350		210		2S		110		1S	
1325		210		1S		110		2S	
1300		200		2S		100		1N	
1275		210		2N		110		0	
1250		200		0		110		2N	
1225		190		0		110		2N	
1200		220		1N		110		2N	
1175		140		4S		90		4N	
1150		180		0		100		2N	
1125		190		2N		110		3N	
1100		200		2S		120		3N	
1075		120		1N		120		4N	
1050		180		0		100		1S	
1025		200		4S		100		0	
1000		230		2S		100		1S	
975		230		2S		100		2N	
950		230		2N		110		2N	
925		210		0		110		2S	
900		210 210		0 8S *		110 150		0 10S *	
875		260		6S		150		6S	
850		260		10S		140		7S	
825		270		12S		150		10S	
800		210		4S		140		8S	
775		250		9S		160		14S	
750		270		6S		140		17S	
725		270		7S		140		7S	
700		250		5S		150		5S	
675		270		10S		160		14S	
650	1312	250		6S		130		9S	
625		240		10S		120		7S	
600		250		5S		150		2S	
575		270		7S		150		3S	
550		280		6S		150		10S	
525	1324	260		6S		150		7S	

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122378

RENISON LIMITED

V.L.F. - E.M. FIELD RECORDINGS

Date: 25-1-84 Operator: S. Capp Line: Base Line

GRID STATION	TIME	%FIELD STRENGTH F1	DRIFT CORRECTED F.S. F1	F1 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$	%FIELD STRENGTH F2	DRIFT CORRECTED F.S. F2	F2 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$
500S		Does not appear in field book.				(No reason given)			
475		260		4S		150		6S	
450	1350	260		6S		170		8S	
425		270		4S		150		4S	
400		240		7S		160		4S	
375	1402	280		3S		150		7S	
350		280		2S		150		2S	
325		280		4S		150		5S	
300		200		3S		140		2S	
275	1413	300		1S		140		0	
250		280		4S		130		9S	
225		250		9S		140		6S.	
200	1426	270		10S		170		12S	
175		270		6S		150		16S	
150		260		6S		170		17S	
125		260		0		190		9S	
100	1445	250		2N		200		8S	
75		250		8N		170		2S	
50	1449	290		10N		170		4S	
25		260		8N		170		1N	
00S	1456	270		9N		160		1S	
EOL.									

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RENISON LIMITED

V.L.F. - E.M. FIELD RECORDINGS

122379

Date: 11-1-84 Operator: S. Capp Line: L. 0005.

GRID STATION	TIME	%FIELD STRENGTH F1	DRIFT CORRECTED F.S. F1	F1 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$	%FIELD STRENGTH F2	DRIFT CORRECTED F.S. F2	F2 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$
200W	1003	180		2E		90		2 W	
175W	15	200		0		90		5 W	
150W	17	200		0		120		8 W	
125W	20	200		2E		120		4 W	
100W	22	200		1E		120		4 W	
75W	25	210		0		120		3 W	
50W	28	220		0		110		6 W	
25W	31	160		1W		120		6 W	
00	34	220		1W		110		4 W	
25E	36	220		2W		120		6 W	
50	40	210		0		120		4 W	
75	42	170		0		100		5 W	
100	45	160		0		110		2 W	
125	48	190		2E		100		0	
150	51	200		2E		130		1W	
175	54	210		4E		140		0	
200	56	190		3E		140		1W	
225	1111	200		2W		120		2W	
250	13	200		0		120		2W	
275	14	200		1E		130		1E	
300	16	160		1E		130		0	
325	21	210		0		120		2W	
350	22	210		2W		120		1W	
375	24	200		0		120		0	
400	27	210		1W		120		2W	
425	28	210		0		120		0	
450	34	200		2E		120		1E	
475	36	220		1E		130		4W	
500	37	230		1W		140		4W	
525	40	220		1W		120		8W	
550	43	170		2W		120		2W	
575	45	220		0		120		0	
600	47	210		0		130		2W	
625	51	190		2E		120		2W	
650	54	220		6E		110		0	
675	56	220		8E		120		0	

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RENISON ~~LIMITED~~

V.L.F. - E.M. FIELD RECORDINGS

122380

Date: 11-1-84 Operator: S. Capp Line: L. 000S.

GRID STATION	TIME	%FIELD STRENGTH F1	DRIFT CORRECTED F.S. F1	F1 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$	%FIELD STRENGTH F2	DRIFT CORRECTED F.S. F2	F2 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$
700E	1157	220		2E		100		2W	
725	1200	210		3E		130		1W.	
850	43	240		0		140		2 E	
875	47	230		1 E		130		0	
900	49	220		3 E		130		1 W	
925	52	230		3 E		130		4 W	
950	55	230		4 E		130		0	
975	59	210		6 E		130		0	
1000	1300	220		10 E		120		6 E	
1025	1313	210		12 E		130		2 E	
1050	16	220		14 E		140		6 E	
1075	19	230		13 E		140		4 E	
1100	22	220		7 E		140		4 E	
1125	25	240		8 E		140		3 E	
1150	26	230		6 E		130		4 E	
1175	29	240		8 E		150		2 E	
1200	31	270		4 E		150		0	
1225	37	260		0		140		3 W	
1250	41	250		1 E		140		3 W	
1275	46	250		5 E		130		3 W	
1300	49	230		6 E		130		2 E	
1325	53	230		8 E		120		2 E	
1350	56	250		8 E		120		0	
1375	1400	250		6 E		140		0	
1400	15	240		4 E		120		2 E	
1425	16	240		7 E		120		0	
1450	19	250		5 E		110		0	
1475	21	260		4 E		120		0	
1500	22	230		8 E		120		0	
1525	25	250		12 E		120		2 E	
1550	27	230		10 E		110		1 W	
1575	30	260		10 E		110		4 E	
1600	33	280		10 E		110		0	
1625	38	310		10 E		130		1 E	

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RENISON LIMITED

V.L.F. - E.M. FIELD RECORDINGS

122381

Date: 11-1-84 Operator: S. Capp Line: L.0005.

GRID STATION	TIME	%FIELD STRENGTH F1	DRIFT CORRECTED F.S. F1	F1 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$	%FIELD STRENGTH F2	DRIFT CORRECTED F.S. F2	F2 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$
1650	1441	290		3 E		130		3 E	
1675	44	280		6 E		120		1 W	
1700	51	300		7 E		120		2 W	
1725	54	320		1 E		120		2 W	
1750	1455	360		1 E		120		0	
17625	1500	F1 turned off.				120		6 W	
17625	1519	310		8 W		[illegible]			
1775	1458	290		7 W		110		10 W	
1800	1522	230		4 E		120		0	
1825	25	250		2 E		120		3 E	
1850	28	260		7 E		120		6 E	
1875	31	270		4 E		130		2 E	
1900	32	270		2 E		140		4 E	
1925	36	270		0		130		2 E	
1950	39	230		4 E		130		2 E	
1975	43	170		3 E		130		0	
2000	46	140		4 E		130		0	
2025	50	190		2 E		130		0	
2050	54	190		2 E		130		0	
2075	58	190		5 E		120		2 E	
2100	1611	180		4 E		150		0	
2125	14	200		5 E		130		9 W	
2150	17	160		3 E		110		8 W	
2175	20	180		8 E		110		3 E	
2200	23	180		10 E		110		4 E	
2225	26	110		10 E		110		2 E	
2250	28	200		7 E		130		1 E	
2275	32	230		2 E		120		2 E	
2300	34	220		2 E		120		4 E	
2325	35	220		4 E		110		2 E	
2350	37	190		6 E		110		3 E	
2375	39	210		9 E		120		5 E	
2400	1642	250		3 E		130		4 E.	
EOL.									

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122382

RENISON LIMITED

V.L.F. - E.M. FIELD RECORDINGS

Date: 31-1-84 Operator: S.Capp Line: L.1005.

GRID STATION	TIME	%FIELD STRENGTH F1	DRIFT CORRECTED F.S. F1	F1 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$	%FIELD STRENGTH F2	DRIFT CORRECTED F.S. F2	F2 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$
700E						170		7W	
675						160		0	
650						130		6E	
625						120		5E	
600						120		3E	
575						120		2E	
550						120		5W	
525						120		4W	
500						120		5W	
475						110		1W	
450						120		9W	
425						120		12W	
400						140		10W	
375						140		2W	
350						140		4W	
325						140		0	
300						140		2W	
275						130		7W	
250						140		6W	
225						130		7W	
200						160		5W	
175						140		2W	
150						130		2E	
125						140		2E	
100						120		2W	
75						140		1E	
50						130		4W	
25						140		2W	
00E						130		8E	
End.									

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RENISON LIMITED

V.L.F. - E.M. FIELD RECORDINGS

122383

Date: 18-1-84 Operator: S. Capp Line: L.1005

GRID STATION	TIME	%FIELD STRENGTH F1	DRIFT CORRECTED F.S. F1	F1 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$	%FIELD STRENGTH F2	DRIFT CORRECTED F.S. F2	F2 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$
2200	1409	270		6W		130		8W	
2175		340		4E		150		2E	
2150		300		3E		130		2E	
2125		290		2W		150		0	
2100		280		0		140		4E	
2075		300		4W		130		2E	
2050		350		8W		110		4W	
2025		400		2W		150		1W	
2000		440		0		110		2E	
1975		420		0		140		12W	
1950		440		10E		140		2W	
1925	1450	280		10E		140		10W	
1900		270		14E		130		4W	
1875		270		9E		130		2E	
1850		290		8E		150		0	
1825		290		9E		150		4E	
1800		250		10E		150		2E	
1775	1505	270		8E		150		3E	
1750		300		8E		140		0	
1725		220		8E		130		3E	
1700		270		10E		150		5E	
1675		290		7E		160		9E	
1650		280		8E		156		7E	
1625		280		6E		160		5E	
1600	1535	270		1E		160		4E	
1575		250		4E		130		6E	
1550		280		5W		140		5E	
1525		240		2W		120		5E	
1500		270		5W		140		4E	
1475		260		7W		150		4E	
1450		290		8W		160		2E	
1425		250		2W		160		3E	
1400		290		0		140		3E	
EOL									

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RENISON LIMITED

V.L.F. - E.M. FIELD RECORDINGS

122384

Date: 18-1-84 Operator: S. Capp Line: L. 2005.

GRID STATION	TIME	%FIELD STRENGTH F1	DRIFT CORRECTED F.S. F1	F1 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$	%FIELD STRENGTH F2	DRIFT CORRECTED F.S. F2	F2 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$
1600E	0956	200		2E		120		0	
1625		190		4E		120		0	
1650		190		3E		140		2E	
1675	1020	180		3E		120		4E	
1700		200		4E		120		5W	
1725		190		6E		120		4W	
1750		110		6E		120		3E	
1775		210		4E		130		1E	
1800		190		2E		110		0	
1825		190		1E		110		0	
1850		210		2E		130		2E	
1875		210		0		130		1E	
1900		210		0		110		0	
1925		210		0		120		4E	
1950		180		3E		130		4E	
1975		200		6E		130		4E	
2000	1058	220		6E		110		3E	
2025	1117	200		4E		120		4E	
2050		200		10E		110		7E	
2095		200		11E		120		9E	
2100		180		19 E		110		16 E	
2125		220		14 E		120		10 E	
2150		280		12E		130		10E	
2175		220		10E		120		13E	
2200		310		0E		160		5E	
2225		260		1W		130		7E	
2250		230		4W		140		7E	
2275		280		0		140		10 E	
2300	1244	280		5W		120		12E	
2325		310		1W		130		10E	
2350		270		7W		120		15E	
2375		300		6W		150		8E	
2400	1300	300		5W		140		6E	
EOL									

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RENISON LIMITED

V.L.F. - E.M. FIELD RECORDINGS

122385

Date: 17-1-84 Operator: S. Capp Line: L.200S.

GRID STATION	TIME	%FIELD STRENGTH F1	DRIFT CORRECTED F.S. F1	F1 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$	%FIELD STRENGTH F2	DRIFT CORRECTED F.S. F2	F2 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$
00E	1007	220		2E		120		1E	
25	1008	210		0		140		4W	
50		240		2E		120		7W	
75		200		5E		110		5W	
100		200		6E		120		0	
125	1025	220		0		160		1W	
150		200		0		140		8W	
175	1031	220		10W		100		14W	
200		220		2W		140		10W	
225		200		0		120		3W	
250		170		0		120		1W	
275	1117	170		2E		120		1E	
300		160		6E		120		1W	
325		200		8E		130		3E	
350		210		5E		150		0	
375		220		4E		160		0	
400		220		1E		140		0	
425		210		1E		130		2W	
450		230		0		140		2E	
475		210		2W		140		4W	
500		180		0		130		1E	
525		190		1E		140		2E	
550		200		3E		140		1E	
575		220		2E		140		0	
600		240		6E		140		2E	
625		170		2E		160		2E	
650		240		7E		170		2E	
675		170		7E		150		4W	
700		220		5E		150		0	
725	1308	240		10E		130		2E	
750		270		7E		150		1E	
775		230		6E		150		1E	
800		240		7E		150		1E	
825		240		6E		160		4E	
850		240		6E		160		4E	
875		230		6E		150		1E	

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RENISON LIMITED

V.L.F. - E.M. FIELD RECORDINGS

122386

Date: 17-1-83 Operator: S. Capp Line: L.2005.

GRID STATION	TIME	%FIELD STRENGTH F1	DRIFT CORRECTED F.S. F1	F1 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$	%FIELD STRENGTH F2	DRIFT CORRECTED F.S. F2	F2 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$
900E		270		6E		170		1E	
925		260		6E		150		2W	
950		240		4E		160		0	
975		250		2E		160		0	
1000		260		4E		140		0	
1025		250		8E		140		5E	
1050		250		6E		150		5E	
1075		250		6E		150		2E	
1100		230		2E		140		2E	
1125		230		9E		150		7E	
1150		270		8E		170		5E	
1175		280		1E		160		1E	
1200		270		0		160		3W	
1225		240		5E		140		0	
1250		280		7E		150		4E	
1275		290		0		150		2E	
1300		270		0		150		0	
1325		270		0		140		2E	
1350		240		0		140		4E	
1375		240		1E		160		0	
1400		230		2E		150		0	
1425		240		2E		150		4E	
1450		240		5E		160		2E	
1475		255		4E		160		0	
1500		240		1E		160		0	
1525		230		3E		150		0	
1550		220		4E		160		0	
1575		250		4E		160		1E	
1600	1530	260		2E		150		0	

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RENISON LIMITED

V.L.F. - E.M. FIELD RECORDINGS

122387

Date: 27-1-84 Operator: S. Capp Line: L.300S.

GRID STATION	TIME	%FIELD STRENGTH F1	DRIFT CORRECTED F.S. F1	F1 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$	%FIELD STRENGTH F2	DRIFT CORRECTED F.S. F2	F2 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$
700E		160		2E					
675		170		7W					
650		160		4W					
625		160		1W					
600		160		3W					
575		150		2E					
550		160		0					
525		150		4W					
500		170		7W					
475		180		2W					
450		160		2E					
425		150		0					
400		170		0					
375		170		2E					
350		150		0					
325		150		1E					
300		150		4W					
275		150		9W					
250		170		3E					
225		170		7W					
200		170		4W					
175		160		1E					
150		160		0					
125		180		10W					
100		180		0					
75		180		2E					
50		180		2W					
25		180		0					
00E		180		8W					
Eq.									

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RENISON LIMITED

V.L.F. - E.M. FIELD RECORDINGS

122388

Date: 31-1-84 Operator: S. Capp Line: L. 3005.

GRID STATION	TIME	%FIELD STRENGTH F1	DRIFT CORRECTED F.S. F1	F1 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$	%FIELD STRENGTH F2	DRIFT CORRECTED F.S. F2	F2 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$
700E	11:41					140		4W	
675						140		6W	
650						130		3W	
625						130		4E	
600						140		2E	
575	11:50					110		7E	
550						120		2E	
525						120		1E	
500						130		3W	
475						140		1W	
450						130		0	
425	12:00					120		0	
400						140		0	
375						130		4E	
350						130		2W	
325						130		5E	
300						130		3E	
275	12:14					130		1E	
250						110		1E	
225						130		2W	
200						120		0	
175						130		3W	
150						130		9W	
125						150		3W	
100						140		1E	
75						120		4E	
50						120		2W	
25						130		0	
00E	13:07.					130		4W	
EOL.									

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RENISON LIMITED

V.L.F. - E.M. FIELD RECORDINGS

122389

Date: 8-2-82 Operator: S. Capp Line: L.300S.

GRID STATION	TIME	%FIELD STRENGTH F1	DRIFT CORRECTED F.S. F1	F1 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$	%FIELD STRENGTH F2	DRIFT CORRECTED F.S. F2	F2 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$
1400E	1430	150		1E		110		3E	
1425	31	160		3W		120		10W	
1450	33	150		6W		100		3W	
1475	34	140		3W		90		0	
1500	37	150		2W		110		3E	
1525	38	150		0		120		0	
1550	40	140		1W		120		6W	
1575	41	140		6W		120		8W	
1600	1505	130		6W		120		12W	
1625	08	130		3W		120		14W	
1650	11	110		3W		100		13 W	
1675	12	120		9W		90		18 W	
1700	15	120		1W		100		8 W	
1725	16	110		3E		90		7 W	
1750	18	120		7E		100		2 W	
1775	20	110		6E		100		3 E	
1800	21	120		8E		100		7 E	
1825	23	120		9E		100		9 E	
1850	25	120		6E		100		2 E	
1875	28	140		8E		130		4E	
1900	30	140		4W		120		2E	
1925	32	120		2W		110		1W	
1950	34	110		0		110		6W	
1975	36	110		4E		100		3E	
2000	38	120		8E		110		6W	
2025	41	130		6E		100		4E	
2050	44	100		8E		100		3E	
2075									
2100									
2125									
2150									
2175									
2200									
EOL.									

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RENISON LIMITED

V.L.F. - E.M. FIELD RECORDINGS

122390

Date: 4-1-84 Operator: S. Capp Line: L. 4005

GRID STATION	TIME	%FIELD STRENGTH F1	DRIFT CORRECTED F.S. F1	F1 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$	%FIELD STRENGTH F2	DRIFT CORRECTED F.S. F2	F2 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$
50 E	1350	230		3E		140		5E	
75	47	270		2W		150		2W	
100	42	240		8W		160		4W	
125	38	220		4W		140		6W	
150	1410	260		3W		140		2W	
175	15	230		4W		130		1W	
200	21	240		6W		150		2E	
225	25	230		3W		150		0	
250	27	240		2W		150		0	
275	30	210		1E		150		1W	
300	32	230		0		150		4W	
325	34	230		1E		130		4W	
350	36	220		1W		140		7W	
375	39	220		2E		130		3W	
400	42	210		2W		140		4W	
425	45	220		2E		140		4W	
450	48	210		0		130		0	
475	50	130		6E		110		6E	
500	53	240		10E		130		11E	
525	57	210		2E		140		4E	
550	1513	250		2E		150		0	
575	15	240		2E		150		0	
600	17	250		3E		130		2E	
625	19	250		2E		160		0	
650	21	250		3E		160		0	
675	23	230		0		150		1W	
700	25	240		2E		160		0	
725	27	250		4W		140		3W	
750	30	230		0		140		0	
775	32	240		1E		150		1E	
800	35	230		1E		150		2E	
825	37	240		4E		150		5E	
850	40	230		3E		160		4E	
875	42	230		2E		170		2E	
900	44	240		2E		160		0	
925	46	240		2E		160		2E	

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RENISON LIMITED

V.L.F. - E.M. FIELD RECORDINGS

122391

Date: 4-1-84 Operator: S. Capp Line: L. 400S

GRID STATION	TIME	%FIELD STRENGTH F1	DRIFT CORRECTED F.S. F1	F1 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$	%FIELD STRENGTH F2	DRIFT CORRECTED F.S. F2	F2 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$
950E	1549	220		0		170		2E	
975	51	230		1W		160		0	
1000	54	230		2W		160		0	
1025	56	250		0		150		1W	
1050	58	260		0		150		0	
1075	1603	250		0		150		1W	
1100	11	260		0		160		2E	
1125	15	280		2E		150		2E	
1150	17	250		2W		150		2E	
1175	19	220		0		170		3E	
1200	21	220		2W		160		2E	
1225	24	220		0		180		2E	
1250	26	240		0		150		0	
1275	28	220		5E		160		4E	
1300	31	230		4E		170		2E	
1325	34	220		1E		190		2E	
1350	36	220		2E		160		2E	
1375	38	220		2E		170		2E	
1400	40	230		1W		160		0	
1425	42	220		0		180		1W	
1450	44	220		2E		160		2W	
1475	47	230		2E		160		2E	
1500	49	220		0		160		2W	
1525	51	230		0		140		0	
1550	53	230		2E		150		1W	
1575	56	220		2E		150		4W	
1600	1707	230		0		150		0	
1625	10	230		0		130		2E	
1650	14	230		4W		140		2E	
1675	17	190		2W		150		0	
1700	21	190		1W		160		4E	
1725	24	90		2E		160		4E	
1750	27	90		0		200		1W	
1775	29	180		0		200		0	
1800	31	170		1E		170		6	
1825	34	180		2E		160		0	

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RENISON LIMITED

V.L.F. - E.M. FIELD RECORDINGS

122392

Date: 4-1-84 Operator: S. Capp Line: L. 4005.

GRID STATION	TIME	%FIELD STRENGTH F1	DRIFT CORRECTED F.S. F1	F1 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$	%FIELD STRENGTH F2	DRIFT CORRECTED F.S. F2	F2 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$
1850E	1736	190		1E		180		0	
1875	38	180		0		170		4W	
1900	40	170		1E		150		2E	
1925	42	180		4E		150		5E	
1950	45	170		7E		140		6E	
1975	47	180		7E		180		6E	
2,000	57	190		5E		190		2E	
2025	1800	200		8E		170		4E	
2050	02	170		6E		160		4E	

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RENISON LIMITED

V.L.F. - E.M. FIELD RECORDINGS

122393

Date: 31-1-84. Operator: S. Capp Line: L 5005

GRID STATION	TIME	%FIELD STRENGTH F1	DRIFT CORRECTED F.S. F1	F1 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$	%FIELD STRENGTH F2	DRIFT CORRECTED F.S. F2	F2 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$
2200E	9:31	110		5E		70		8W	
2175		110		3E		70		6W	
2150		120		2W		90		5W	
2125		130		0		90		3W	
2100		110		5E		90		1W	
2075		120		1E		100		2W	
2050		110		3E		100		6W	
2025	9:52	110		0		90		3E	
2000		120		4E		100		4W	
1975		130		2E		110		0	
	10:00	F. off							

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RENISON LIMITED

V.L.F. - E.M. FIELD RECORDINGS

122394

Date: 8-2-84 Operator: S. Capp Line: L. 500S.

GRID STATION	TIME	%FIELD STRENGTH F1	DRIFT CORRECTED F.S. F1	F1 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$	%FIELD STRENGTH F2	DRIFT CORRECTED F.S. F2	F2 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$
2025E	1001	90		0		80		5W	
2000	05	90		2W		80		2E	
1975	10	90		4W		90		2W	
1950	12	80		1W		90		0	
1925	14	90		11W		80		4E	
1900	17	90		9W		90		4W	
1875	19	100		7W		90		6E	
1850	21	100		0		100		4E	
1825	24	90		1E		80		5E	
1800	26	90		1E		100		3E	
1775	40	90		1E		100		2W	
1750	42	100		7W		100		6W	
1725	45	90		3E		100		0	
1700	48	100		4E		110		1W	
1675	50	100		2E		120		4E	
1650	54	100		2W		110		7E	
1625	56	100		6W		90		4E	
1600	11 00	100		4W		100		3E	
1575	03	110		6W		100		3E	
1550	05	120		2W		100		1W	
1525	08	90		8E		90		0	
1500	11	90		1E		100		7W	
1475	13	100		2W		100		2W	
1450	16	100		3W		100		0	
1425	19	100		0		100		5E	
1400	22	100		4W		110		4W	
1375	25	110		8W		110		7W	
1350	26	100		1E		100		3E	
1325	29	110		2E		110		4W	
1300	33	110		5W		110		4E	
1275	35	110		8W		100		3W	
1250	38	110		1W		110		1E	
1225	40	110		0		110		5E	
1200	43	110		5E		100		0	
1175	45	110		3W		120		3E	
1150	47	110		3W		120		6W	

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RENISON LIMITED

V.L.F. - E.M. FIELD RECORDINGS

122395

Date: 8-2-84 Operator: S. Capp. Line: L. 5005.

GRID STATION	TIME	%FIELD STRENGTH F1	DRIFT CORRECTED F.S. F1	F1 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$	%FIELD STRENGTH F2	DRIFT CORRECTED F.S. F2	F2 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$
1125E	1149	140		10W		120		2W	
1100	51	120		4W		110		0	
1075	53	110		5W		100		5E	
1050	55	100		4W		100		5W	
1025	56	110		3W		100		4W	
1000	58	110		6W		100		1W	
975	1235	140		7W		110		12W	
950	37	150		6W		110		0	
925	39	140		10W		110		1W	
900	40	120		6E		110		1E	
875	42	110		0		100		2W	
850	45	130		6W		130		3W	
825	47	120		2E		120		4W	
800	49	130		4W		110		0	
775	50	120		6W		110		8W	
750	51	120		2E		120		6W	
725	53	120		3E		100		0	
700	55	110		9E		110		2E	
675	56	110		1E		120		16W	
650	58	120		5W		120		10W	
625	1300	140		1E		140		4W	
600E	01	120		5W		120		5E	
EOL									

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RENISON LIMITED

V.L.F. - E.M. FIELD RECORDINGS

122396

Date: 3-1-84 Operator: S. Capp Line: L 6005

GRID STATION	TIME	%FIELD STRENGTH F1	DRIFT CORRECTED F.S. F1	F1 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$	%FIELD STRENGTH F2	DRIFT CORRECTED F.S. F2	F2 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$
2200	1059					150		2E	
2350	1108					140		4E	
2400	13					130 130		0.5E 0	
2375	21					130 130		3E 1W	
2375	25					160		1E	
2350	27					130		0	
2325	29					130		0	
2300	32					130		2W	
2275	34					140		1W	
2250	36					140		4W	
2225	37					120		2W	
2200	38					140		3W	
2175	40					140		1W	
2150	43					140		2W	
2125	46					130		4W	
2100	50					130		2W	
2075	52					140		6W	
2050	55					140		4W	
2025	57					120		3W	
2000E	59					140		6W	
1975	1233					140		4W	
1950	35					140		0	
1925	37					130		8W	
1900	40					160		2W	
1875	45					120		0	
1850	47					120		5W	
1825	49					140		4W	
1800	50					140		4W	
1775	52					140		4W	
1750	53					130		5W	
1725	58					140		5W	
1700	1301					150		5W	
1675	09					140		4W	
1650	12					150		2W	
1625	15					160		1W	
1600	18					150		3W	

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RENISON LIMITED

V.L.F. - E.M. FIELD RECORDINGS

122397

Date: 3-1-84 Operator: S. Capp Line: L. 6005.

GRID STATION	TIME	%FIELD STRENGTH F1	DRIFT CORRECTED F.S. F1	F1 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$	%FIELD STRENGTH F2	DRIFT CORRECTED F.S. F2	F2 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$
1575 E	1321					130		0	
1550	23					130		1W	
1525	27					140		1W	
1500	29					140		2W	
1475	31					150		2W	
1450	33					140		0	
1425	35					150		2W	
1400	37					130		0	
1375	39					150		2W	
1350	41					160		2W	
13375	44					150		2E	
1325	43					150		9E	
1300	46					130		5E	
1275	48					130		4E	
1250	51					120		2E	
1225	53					140		2W	
1200	55					140		0	
1175	57					140		2W	
1150	1400					130		4W	
1125	03					140		4W	
1100	05					150		2W	
1075	07					150		0	
1050	09					120		2W	
1025	10					160		2W	
1000	12					150		2W	
975	13					150		1W	
950	15					150		2W	
925	17					160		4E	
900	19					150		3E	
875	21					130		0	
850	30					120		0	
825	35					130		4W	
800	36					120		2W	
775	39					150		6W	
750	40					140		4W	
725	42					140		1W	

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RENISON LIMITED

V.L.F. - E.M. FIELD RECORDINGS

122398

Date: 3-1-84 Operator: S. Capp Line: L. 600S

GRID STATION	TIME	%FIELD STRENGTH F1	DRIFT CORRECTED F.S. F1	F1 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$	%FIELD STRENGTH F2	DRIFT CORRECTED F.S. F2	F2 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$
700E	1443					140		2W	
675	45					140		1W	
650	48					150		2W	
625	47					140		2W	
600	50					160		2W	
575	52					160		2W	
550	54					170		1W	
537.5	1500					160		5E	
525	1459					150		8E	
500	1505					120		15E	
475	07					110		10E	
450	08					120		7E	
425	10					120		4E	
400	13					120		2W	
375	13					120		4W	
350	15					130		2W	
325	16					120		2W	
300	19					130		3W	
275	20					120		11W	
250	22					120		6W	
225	25					150		5W	
200	28					140		8W.	

For rest of data see 4-1-84.

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RENISON LIMITED

V.L.F. - E.M. FIELD RECORDINGS

122399

Date: 4-1-84 Operator: S. Capp Line: L.600S.

GRID STATION	TIME	%FIELD STRENGTH F1	DRIFT CORRECTED F.S. F1	F1 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$	%FIELD STRENGTH F2	DRIFT CORRECTED F.S. F2	F2 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$
2400E	0843	160		1W					
2375	45	160		2E					
2350	47	160		2E					
2325	49	150		2E					
2300	50	150		0					
2275	52	170		0					
2250	54	160		0					
2225	56	160		0					
2200	57	170		0					
2175	59	170		0					
2150	0905	160		2E					
2125	07	170		4E					
2100	09	160		4E					
2075	11	140		2E					
2050	12	150		4E					
2025	13	160		1E					
2000	16	160		2E		60		0	
1975	19	160		0					
1950	20	150		0					
1925	22	160		0					
1900	24	170		1W		80		0	
1875	28	170		4E					
1850	30	170		0					
1825	33	180		3E					
1800	34	170		4E					
1775	36	180		3E					
1750	38	180		2E					
1725	41	170		1E					
1700	43	180		0					
1675	46	190		1E					
1650	48	180		2E					
1625	50	170		2E					
1600	53	170		2E					
1575	1008	160		1E					
1550	11	170		2E					
1525	11	160		0					

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RENISON LIMITED

V.L.F. - E.M. FIELD RECORDINGS

122400

Date: 4-1-84 Operator: S. Capp Line: L. 6005

GRID STATION	TIME	%FIELD STRENGTH F1	DRIFT CORRECTED F.S. F1	F1 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$	%FIELD STRENGTH F2	DRIFT CORRECTED F.S. F2	F2 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$
1500E	1013	190		0					
1475	15	190		1W					
1450	17	170		0					
1437.5	1020	170		4W					
1425	18	170		4W					
1400	22	180		16W					
1400	24	180		14W					
1375	25	210		16W					
1350	27	210		6W					
1325	28	210		0		130		4E	
1300	32	180		0					
1275	34	170		1E					
1250	35	180		2E					
1225	37	190		4E					
1200	39	190		2E		120		2W	
1175	43	190		2E					
1150	47	170		1E					
1125	49	200		2E					
1100	53	220		3E					
1075	1105	190		3E	—				
1050	07	200		2E					
1025	08	220		0					
1000	11	230		1E		140		0	
975	13	210		1E					
950	14	230		0					
925	16	230		2E					
900	18	230		0					
875	19	220		2E					
850	22	220		1E					
825	23	210		1E					
800	25	220		1W					
775	27	220		1W					
750	28	220		2W					
725	29	220		2E					
700	30	220		2E					
675	31	200		0					

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RENISON LIMITED

V.L.F. - E.M. FIELD RECORDINGS

122401

Date: 4-1-84 Operator: S. Capp Line: L-6005

GRID STATION	TIME	%FIELD STRENGTH F1	DRIFT CORRECTED F.S. F1	F1 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$	%FIELD STRENGTH F2	DRIFT CORRECTED F.S. F2	F2 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$
650E	1133	210		2W					
625	35	220		2W					
600	36	220		3W					
575	37	240		2W					
550	39	240		0					
525	44	230		2E					
500	47	220		2E					
475	49	210		1E					
450	50	190		0					
425	52	170		0					
400	53	180		3W		110		3W	
375	56	210		6W					
350	57	200		4W					
325	59	170		1W					
300	1200	190		3W					
275	01	200		8W					
250	03	190		7W					
225	05	220		5W					
200	07	210		10W		140		6W	
175	42	240		10W		130		10W	
150	47	250		14W		150		10W	
125	51	270		8W		160		6W	
100	56	280		2W		150		2W	
75	1303	270		0		130		0	
50	06	250		1E		140		0	
25	09	230		3E		130		3E	
00E	1313	250		2E		140		3E	
EOL.									

400

V.L.F. - E.M. FIELD RECORDINGS

122402

Date: 9-2-84 Operator: S. Capp Line: L 7005

GRID STATION	TIME	%FIELD STRENGTH F1	DRIFT CORRECTED F.S. F1	F1 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$	%FIELD STRENGTH F2	DRIFT CORRECTED F.S. F2	F2 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$
2800E	1017	80		1W		90		0	
2775	18	80		4E		90		6E	
2750	20	80		3E		90		2E	
2725	22	80		6E		90		4E	
2700	24	80		2E		90		1W	
2675	29	80		5E		90		7E	
2650	32	80		2E		100		0	
2625	34	80		8E		90		2E	
2600	42	70		4E		90		2E	
2575	44	80		2E		90		3E	
2550	46	80		0		90		2E	
2525	48	80		3E		90		3E	
2500	50	80		0		90		2E	
2475	52	70		3E		90		0	
2450	54	80		0		100		1E	
2425	57	60		2E		100		2W	
2400	59	70		0		110		6W	
2375	1114	80		0		90		2W	
2350	17	80		0		100		14W	
2325	19	80		5E		100		0	
2300	21	90		0		100		2W	
2275	22	90		2W		110		4W	
2250	26	90		4E		100		4W	
2225	29	80		3E		110		2E	
2200	41	80		1E		100		6E	
2175	43	80		0		110		4W	
2150	45	80		2E		100		0	
2125	46	80		0		110		4W	
2100	49	90		0		110		0	
2075	50	90		2E		100		7E	
2050	53	90		8E		90		5E	
2025	55	100		4E		100		4E	
2000	58	100		2W		100		0	
1975	1200	90		1E		100		3W	
1950	44	100		2E		100		0	
1925	46	100		3E		100		0	

401

V.L.F. - E.M. FIELD RECORDINGS

122403

Date: 9-2-84 Operator: S. Capp Line: L.700S

GRID STATION	TIME	%FIELD STRENGTH F1	DRIFT CORRECTED F.S. F1	F1 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$	%FIELD STRENGTH F2	DRIFT CORRECTED F.S. F2	F2 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$
1900E	1248	100		2 E		110		2W	
1875	51	100		4 E		100		3W	
1850	52	90		3 E		110		0	
1825	54	100		2W		100		0	
1800	56	100		0		100		7W	
1775	58	100		6W		110		6W	
1750	59	110		4W		110		0	
1725	1301	100		5W		110		3E	
1700	02	100		2E		110		3E	
1675	04	100		2E		100		5E	
1650	07	100		6E		100		4E	
1625	09	100		0		110		5W	
1600	16	100		3E		100		6W	
1575	18	100		2E		100		3E	
1550	24	100		1W		100		0	
1525	26	110		0		110		4W	
1500	40	100		3E		120		6W	
1475	42	80		2E		110		2W	
1450	44	80		1E		100		2W	
1425	46	80		2E		100		2E	
1400	48	90		1W		100		2W	
1375	50	90		2W		110		1W	
1350	1411	110		0		110		5W	
1325	13	100		3W		120		1W	
1300	15	100		2E		120		9W	
1275	17	110		1W		110		10W	
1250	18	100		5W		100		3W	
1225	20	110		3W		100		1W	
1200	22	110		6W		100		4E	
1175	24	120		8W		100		2E	
1150	26	120		1W		110		2W	
1125	28	100		4W		110		3W	
1100	30	120		8W		100		1E	
1075	32	100		2W		90		3E	
1050	35	110		5W		100		4E	
1025	37	100		0		100		2E	

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KENISON LIMITED

V.L.F. - E.M. FIELD RECORDINGS

122404

Date: 9-2-84 Operator: S. Capp Line: L. 700S

GRID STATION	TIME	%FIELD STRENGTH F1	DRIFT CORRECTED F.S. F1	F1 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$	%FIELD STRENGTH F2	DRIFT CORRECTED F.S. F2	F2 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$
000E	1441	100		0		100		0	
975	43	100		2E		100		2W	
950	45	100		2E		100		1W	
925	57	100		2W		110		4E	
900	58	70		8W		110		2W	
875	1500	70		2W		100		2E	
850	02	70		4E		100		7E	
825	04	70		4W		100		2E	
800	06	90		7W		100		5W	
775	08	100		6W		110		1W	
750	10	120		6W		120		3E	
725	11	110		0		110		2E	
700	14	120		0		100		4W	
675	16	90		3E		100		0	
650	18	110		2E		100		8W	
625	20	110		4W		100		6W	
600E	1521	110		2W		100		13W	
EOL.									

403

RENISON LIMITED

V.L.F. - E.M. FIELD RECORDINGS

122405

Date: 2-2-84 Operator: S. Capp Line: L. 8005.

GRID STATION	TIME	%FIELD STRENGTH F1	DRIFT CORRECTED F.S. F1	F1 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$	%FIELD STRENGTH F2	DRIFT CORRECTED F.S. F2	F2 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$
3000E	8:30	80		0		60		2W	
2975		80		0		60		4E	
2950		80		5E		50		0	
2925		80		5E		60		8E	
2900		60		13E		50		11E	
2875		70		4E		60		6E	
2850		90		6E		60		2E	
2825		90		4E		60		1E	
2800	0848	100		0		70		1E	
2775		100		4E		70		6W	
2750		100		2E		70		0	
2725		100		3E		70		2W	
2700		110		2E		70		4E	
2675		110		5E		70		6E	
2650		110		6E		70		2E	
2625		110		6E		80		2E	
2600	0911	120		2E		90		2E	
2575	0922	110		4E		100		0	
2550		120		4E		100		5E	
2525		110		4E		100		6E	
2500		110		5E		100		4E	
2475		120		3E		100		0	
2450		120		2E		100		4W	
2425		110		2E		100		5W	
2400		110		4E		120		8W	
2375		120		0		120		1W	
2350		110		0		120		0	
2325		150		3E		140		4E	
2300	0949	120		10E		110		10E	
2275		120		6E		110		5E	
2250		120		4E		110		4E	
2225		120		2E		100		2E	
2200	1000	120		6W		120		1W	
2175		110		3.E		130		1E	
2150	1028	120		2E		120		1W	
2125		130		4W		130		9W	

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RENISON LIMITED

V.L.F. - E.M. FIELD RECORDINGS

122406

Date: 2-2-84. Operator: S. Capp. Line: L. 8006.

GRID STATION	TIME	%FIELD STRENGTH F1	DRIFT CORRECTED F.S. F1	F1 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$	%FIELD STRENGTH F2	DRIFT CORRECTED F.S. F2	F2 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$
2100E		110		4W		110		6W	
2075		120		8W		130		15W	
2050		140		1W		140		18W	
2025		140		1E		160		6W	
2000		120		5E		160		7W	
1975		140		2E		140		5E	
1950		160		4E		120		12W	
1925		130		10E		140		10W	
1900	1055	120		10E		150		7W	
1875		120		2E		120		12W	
1850		140		4W		150		8W	
1825		150		3W		140		1W	
1800		150		2E		130		0	
1775		150		2W		130		0	
1750		150		6W		130		4E	
1725	1120	160		2E		140		1E	
1700		130		9E		140		2E	
1675		130		3E		140		1E	
1650		120		0		130		4W	
1625		140		0		120		6W	
1600		130		1W		130		3W	
1575		140		0		130		2W	
1550		140		1W		130		1W	
1525		140		4W		130		6W	
1500	1148	150		1E		130		1E	
1475	1233	160		0		140		10W	
1450		160		3E		140		3W	
1425		150		4E		130		4W	
1400		130		2E		130		3W	
1375		140		8E		120		4E	
1350		160		6W		140		1W	
1325		160		2E		140		3E	
1300		160		3E		140		2E	
1275		180		4E		140		0	
1250		160		3E		150		0	
1225		170		6E		130		2E	

405

RENISON LIMITED

V.L.F. - E.M. FIELD RECORDINGS

122407

Date: 2-2-84 Operator: S. Capp Line: L. 800S

GRID STATION	TIME	%FIELD STRENGTH F1	DRIFT CORRECTED F.S. F1	F1 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$	%FIELD STRENGTH F2	DRIFT CORRECTED F.S. F2	F2 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$
1200E		190		0		140		3E	
1175		170		2E		140		2E	
1150		120		4E		140		4E	
1125	1311	180		4E		140		4E	
1100	1320	160		9E		130		4E	
1075		160		4E		120		4E	
1050		140		7E		130		8W	
1025		160		4E		140		8W	
1000		160		5E		130		9W	
975		160		11E		140		2W	
950		170		8E		140		1W	
925		160		4E		140		2E	
900		160		6E		140		5E	
875		170		4E		140		2E	
850		150		4E		140		1W	
825	1356	150		0		140		1W	
800		170		2W		140		4W	
775		170		0		140		5E	
750		160		5E		130		4E	
725		160		4E		130		4W	
700		160		3E		140		2W	
675		150		5E		120		1W	
650		150		3E		130		0	
625		160		2E		140		4W	
600		150		4E		130		2E	
575		170		2E		120		2W	
550		170		2E		120		3E	
525		140		2E		120		3E	
500	1445	140		2E		120		0	
475		160		4E		140		3E	
450		150		14E		120		4E	
425		120		14E		120		4E	
400		130		6E		100		0	
375		110		0		100		0	
350		140		0		100		8W	
325		150		0		120		12W	

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RENISON LIMITED

V.L.F. - E.M. FIELD RECORDINGS

122408

Date: 2-2-84 Operator: S. Capp Line: L. 8005

GRID STATION	TIME	%FIELD STRENGTH F1	DRIFT CORRECTED F.S. F1	F1 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$	%FIELD STRENGTH F2	DRIFT CORRECTED F.S. F2	F2 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$
300E		170		10W		130		8W	
275		140		2E		130		18W	
250		150		14W		120		9W	
225		160		7W		120		7W	
200	1528	170		10W		120		12W	

107

V.L.F. - E.M. FIELD RECORDINGS

122409

Date: 12-2-84 Operator: S. Capp Line: L.900S

GRID STATION	TIME	%FIELD STRENGTH F1	DRIFT CORRECTED F.S. F1	F1 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$	%FIELD STRENGTH F2	DRIFT CORRECTED F.S. F2	F2 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$
3000E	1042	110		2E		140		1W	
2975	44	110		2E		140		1W	
2950	46	100		2E		140		2E	
2925	48	100		2E		120		3E	
2900	50	100		0		140		4E	
2875	51	100		3W		160		2E	
2850	1119	110		4E		160		4E	
2825	20	100		2E		150		4E	
2800	25	100		4E		130		4E	
2775	27	100		5E		140		2E	
2750	29	90		2E		120		4E	
2725	32	90		3E		140		2E	
2700	1134	90		3E		130		4E	

FORM NO 84/272

403

RENISON LIMITED

V.L.F. - E.M. FIELD RECORDINGS

122410

Date: 16-2-84 Operator: S. Copp Line: L 9005

GRID STATION	TIME	%FIELD STRENGTH F1	DRIFT CORRECTED F.S. F1	F1 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$	%FIELD STRENGTH F2	DRIFT CORRECTED F.S. F2	F2 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$
2675E	1328	120		2E		130		2W	
2650	30	120		2E		140		4W	
2625	33	120		3E		140		2E	
2600	35	120		1W		140		2E	
2575	37	130		4E		140		1E	
2550	39	110		7E		130		3E	
2525	41	110		3E		120		4E	
2500	43	120		3E		150		5E	
2475	45	110		3E		130		4E	
2450	47	110		5E		130		3E	
2425	48	110		2W		120		0	
2400	50	120		4E		120		3E	
2375	52	120		6W		120		1W	
2350	54	110		0		130		4W	
2325	55	120		5W		130		0	
2300	57	110		2W		150		3E	
2275	59	130		10W		170		2W	
2250	1400	130		4E		140		6E	
2225	02	120		3E		130		4E	
2200	04	120		3W		140		5E	
2175	05	120		1W		130		1E	
2150	07	120		2E		120		4E	
2125	08	110		4E		120		1E	
2100	10	110		1W		130		0	
2075	12	110		1W		120		3E	
2050	13	110		4E		120		3E	
2025	15	110		1E		120		1W	
2000	16	110		3E		110		0	
1975	30	120		10		140		1E	
1950	31	110		3E		130		1W	
1925	33	110		5W		130		2W	
1900	34	110		8W		130		3E	
1875	36	110		1E		130		3E	
1850	37	120		1E		120		4E	
1825	39	120		1E		110		2E	
1800	41	120		4W		130		8E	

FORM NO. 54/212

403

RENISON LIMITED

V.L.F. - E.M. FIELD RECORDINGS

122411

Date: 16-2-84 Operator: S. Capp Line: L. 9005

GRID STATION	TIME	%FIELD STRENGTH F1	DRIFT CORRECTED F.S. F1	F1 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$	%FIELD STRENGTH F2	DRIFT CORRECTED F.S. F2	F2 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$
1775E	1443	120		3E		130		2E	
1750	44	110		3E		130		6E	
1725	46	110		2E		120		0	
1700	47	100		0		120		3E	
1675	48	110		4W		120		4E	
1650	50	120		4E		140		1E	
1625	51	120		0		130		0	
1600	53	110		5W		130		3E	
1575	54	120		3W		140		3E	
1550	56	120		3E		150		0	
1525	58	120		0		160		1E	
1500	59	120		4E		140		4E	
1475	1501	120		3W		130		3W	
1450	02	110		1E		100		7E	
1425	04	120		1W		140		2E	
1400	06	120		3W		140		2E.	
EOL.									

410

V.L.F. - E.M. FIELD RECORDINGS

122412

Date: 15-2-84 Operator: S. Capp Line: L.1000S

GRID STATION	TIME	%FIELD STRENGTH F1	DRIFT CORRECTED F.S. F1	F1 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$	%FIELD STRENGTH F2	DRIFT CORRECTED F.S. F2	F2 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$
200E	0926	80		19W		80		27W	
225	29	80		19W		70		14 W	
250	32	80		11W		70		20 W	
275	35	80		6W		60		22 W	
300	1007	80		13W		80		7 W	
325	09	90		5W		80		8 W	
350	11	80		7W		80		9 W	
375	12	80		7W		70		4 W	
400	14	80		4W		80		5 E	
425	16	80		2W		90		10 E	
450	19	90		2E		100		0	
475	21	100		0		100		4W	
500	24	70		5W		100		4W	
525	26	90		6W		100		3E	
550	28	100		0		100		6W	
575	30	100		2W		110		1E	
600	33	100		4W		110		8W	
625	35	100		1W		110		3W	
650	37	100		1E		110		9W	
675	40	100		0		110		8W	
700	42	100		3W		110		3W	
725	1102	90		3E		90		2E	
750	05	100		3E		110		1E	
775	07	110		2W		110		2W	
800	09	120		3E		110		4W	
825	11	100		4E		120		3E	
850	12	110		2E		120		3W	
875	14	110		7W		120		0	
900	16	110		3W		110		9W	
925	18	110		2E		110		2W	
950	20	100		2E		120		1W	
975	21	100		1E		120		4W	
1000	23	100		5W		110		4W	
1025	25	100		0		120		2W	
1050	26	100		0		120		0	
1075	27	100		2E		120		1W	

411

V.L.F. - E.M. FIELD RECORDINGS

122413

Date: 15-2-84 Operator: S. Capp Line: L.1000S

GRID STATION	TIME	%FIELD STRENGTH F1	DRIFT CORRECTED F.S. F1	F1 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$	%FIELD STRENGTH F2	DRIFT CORRECTED F.S. F2	F2 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$
1100E	1129	100		2E		120		3W	
1125	32	100		3W		120		6W	
1150	33	100		4E		120		0	
1175	35	110		4W		120		4W	
1200	37	100		6W		120		4W	
1225	39	100		1E		120		2E	
1250		Not	Possible	To Take	Reading	due to	fallen	Timber. (Masses of it!)	
1275	49	100		2E		110		6W	
1300	52	100		0		110		2E	
1325	57	110		0		110		1E	
1350	1238	120		11W		120		9W	
1375	41	130		2E		120		1E	
1400	44	120		5E		120		5W	
1425	46	130		0		120		8W	
1450	50	130		2W		120		0	
1475	51	130		0		130		8W	
1500	53	120		1W		130		0	
1525	55	120		3W		130		10W	
1550	58	120		4E		120		6 W	
1575	1300	120		0		120		6 W	
1600	01	120		0		140		9 W	
1625	03	120		3W		130		2 W	
1650	06	120		1E		120		0	
1675	08	120		1E		120		10W	
1700	10	120		3E		120		6E	
1725	12	120		3E		120		3E	
1750	14	120		7E		120		0	
1775	15	110		7E		110		3E	
1800	17	120		1E		120		2W	
1825	19	120		4E		120		2E	
1850	21	120		3E		120		0	
1875	22	120		2E		130		10W	
1900	43	130		5W		120		6W	
1925	45	130		2E		120		3W	
1950	47	130		0		120		7W	
1975	49	130		1W		120		9W	

A12

V.L.F. - E.M. FIELD RECORDINGS

122414

Date: 15-2-84 Operator: S. Capp Line: L.10005.

GRID STATION	TIME	%FIELD STRENGTH F1	DRIFT CORRECTED F.S. F1	F1 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$	%FIELD STRENGTH F2	DRIFT CORRECTED F.S. F2	F2 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$
2000E	1351	130		0		130		4W	
2025	52	130		1W		120		4W	
2050	54	120		0		120		16W	
2075	56	120		1E		120		8W	
2100	57	120		2E		120		2E	
2125	58	120		1E		110		0	
2150	1403	120		6E		110		1W	
2175	05	120		6E		120		0	
2200	08	120		2E		120		4W	
2225	12	130		2W		140		2W	
2250	14	130		1E		130		4W	
2275	17	140		2E		130		15W	
2300	20	140		5W		130		1W	
2325	22	140		3E		120		8W	
2350	24	130		3E		130		4W	
2375	26	130		4E		120		20W	
2400	28	130		1E		120		6W	
2425	46	130		1E		140		1E	
2450	47	120		7E		130		0	
2475	49	120		8E		130		2E	
2500	51	130		7W		140		8W	
2525	53	120		1E		130		0	
2550	55	130		7E		140		6W	
2575	58	80		0		130		4W	
2600	1501	90		2E		120		6E	
2625	04	90		1E		130		4W	
2650	07	90		2E		130		0	
2675	09	90		5E		130		1E	
2700	11	100		4E		130		0	
2725	12	110		9		120		7W	
2750	15	110		4E		130		3E	
2775	17	90		4W		150		1E	
2800	19	100		0		150		0	
2825	21	90		2E		140		2E	
2850	23	100		3W		140		0	
2875	24	90		4E		140		2W	

413

V.L.F. - E.M. FIELD RECORDINGS

122415

Date: 15-2-84 Operator: S. Camp Line: L.1000S.

GRID STATION	TIME	%FIELD STRENGTH F1	DRIFT CORRECTED F.S. F1	F1 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$	%FIELD STRENGTH F2	DRIFT CORRECTED F.S. F2	F2 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$
2900E	1526	100		1W		150		3E	
2925	28	100		2E		140		3W	
2950	1530	100		0		160		2E	
EOL.									

414

V.L.F. - E.M. FIELD RECORDINGS

122416

Date: 11-2-84 Operator: S. Capp Line: L. 1100S

GRID STATION	TIME	%FIELD STRENGTH F1	DRIFT CORRECTED F.S. F1	F1 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$	%FIELD STRENGTH F2	DRIFT CORRECTED F.S. F2	F2 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$
1500E	1315	130		1E		160		4E	
1525	17	120		5W		190		1E	
1550	19	110		4W		150		10W	
1575	21	120		7W		140		11W	
1600	24	120		3E		130		1W	
1625	25	120		0		140		4W	
1650	36	120		2W		120		3W	
1675	38	130		1W		130		2W	
1700	40	160		0		140		3E	
1725	43	200		2W		150		2E	
1750	46	140		6E		130		4E	
1775	48	220		4E		150		2E	
1800	50	230		6E		150		14E	
1825	53	250		8E		180		15E	
1850	56	230		2E		160		7W	
1875	59	220		5W		150		9W	
1900	1400	200		6E		140		1E	
1925	02	180		0		130		6W	
1950	04	180		9E		130		2W	
1975	06	190		5E		130		1W	
2000	09	150		2W		120		0	
2025	11	160		2E		120		1W	
2050	13	160		4W		100		0	
2075	15	150		11W		110		2E	
2100	17	140		2E		120		4E	
2125	19	140		2E		120		1W	
2150	21	140		0		140		3E	
2175	23	130		0		120		5W	
2200	25	130		9E		120		4E	
2225	27	120		8E		120		6E	
2250	29	150		4E		130		6E	
2275	45	160		0		160		5W	
2300	47	150		3W		140		6W	
2325	49	120		1W		120		3W	
2350	51	120		2W		120		0	
2375	54	130		4W		120		3E	

415

V.L.F. - E.M. FIELD RECORDINGS

122417

Date: 11-2-84 Operator: S. Capp Line: L.11005.

GRID STATION	TIME	%FIELD STRENGTH F1	DRIFT CORRECTED F.S. F1	F1 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$	%FIELD STRENGTH F2	DRIFT CORRECTED F.S. F2	F2 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$
2400E	1456	130		0		120		1E	
2425	58	130		3W		130		2E	
2450	59	130		7W		130		4E	
2475	1502	130		0		130		2W	
2500	04	130		1E		140		4W	
2525	05	120		4E		140		6E	
2550	07	130		2E		140		2W	
2575	09	120		4E		140		2W	
2600	11	120		3E		130		6E	
2625	13	120		3E		140		0	
2650	15	120		4E		140		3E	
2675	16	110		3E		140		2E	
2700	19	110		4E		160		4E	
2725	22	120		2E		140		0	
2750	25	120		5E		140		1W	
2775	28	120		2E		150		0	
2800	30	120		2E		130		5W	
2825	31	120		4E		140		0	
2850	44	140		3E		150		3W	
2875	46	140		0		140		2W	
2900	48	140		5E		150		0	
2925	49	130		1E		150		0	
2950	51	140		7E		130		0	
2975	53	140		11W		140		5W	
3000E	1556	130		4W		140		5W	
EOL.									

Form No. 84/272

416

RENISON LIMITED

V.L.F. - E.M. FIELD RECORDINGS

122418

Date: 19-2-84 Operator: S. Capp Line: L. 12005

GRID STATION	TIME	%FIELD STRENGTH F1	DRIFT CORRECTED F.S. F1	F1 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$	%FIELD STRENGTH F2	DRIFT CORRECTED F.S. F2	F2 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$
225E	1037	90		12W		80		9W	
250	41	80		13W		80		7W	
275	44	90		7W		80		9W	
300	46	90		5W		90		4W	
325	48	80		7W		90		0	
350	49	100		3W		80		3E	
375	51	100		2E		70		2E	
400	53	90		5E		80		1W	
425	55	100		3E		80		3E	
450	58	100		0		90		1E	
475	1100	100		1W		100		3W	
500	02	90		0		90		8W	
525	05	100		2W		100		6W	
550	07	110		6W		100		4W	
575	09	100		2W		90		5W	
600	11	90		3W		80		6W	
625	14	90		3W		90		3W	
650	17	100		1W		100		0	
675	19	90		2E		110		3E	
700	22	100		3E		100		1E	
725	24	110		0		100		0	
750	27	110		0		100		4E	
775	41	100		1W		90		2W	
800	44	100		1W		100		6E	
825	46	100		3W		110		2W	
850	48	110		3E		120		2W	
875	52	120		2E		110		0	
900	55	110		1W		120		4E	
925	57	100		4E		130		2E	
950	59	100		3E		130		2E	
975	1232	130		1W		120		3E	
1000	35	120		0		110		5W	
1025	37	120		3W		110		5W	
1050	40	110		2W		120		2W	
1075	41	120		1E		120		7W	
1100	43	110		3E		120		6W	

Form No. 84/272

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RENISON LIMITED

V.L.F. - E.M. FIELD RECORDINGS

122419

Date: 19-2-84 Operator: S. Capp Line: h. 1200S.

GRID STATION	TIME	%FIELD STRENGTH F1	DRIFT CORRECTED F.S. F1	F1 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$	%FIELD STRENGTH F2	DRIFT CORRECTED F.S. F2	F2 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$
1125E	1245	110		3E		130		6W	
1150	48	110		2E		120		1W	
1175	50	110		2W		130		0	
1200	52	120		1W		140		2W	
1225	56	130		3W		130		2W	
1250	59	120		4E		120		1W	
1275	1302	120		3W		130		3W	
1300	04	110		6W		120		6W	
1325	07	120		1E		110		0	
1350	09	110		3E		110		3W	
1375	12	110		0		120		3W	
1400	14	110		0		120		2E	
1425	15	110		6W		120		1E	
1450	17	100		2E		120		6W	
1475	20	90		5E		130		2E	
1500	23	100		2E		140		1E	
1525	25	110		1E		130		1E	
1550	27	100		2E		120		0	
1575	30	100		2E		130		3E	
1600	44	110		2E		120		5E	
1625	46	110		0		130		0	
1650	47	120		3W		130		1E	
1675	49	110		4W		130		4E	
1700	52	110		2E		140		3W	
1725	54	110		2E		150		7E	
1750	57	120		3E		140		2E	
1775	1401	120		3E		140		2E	
1800	04	110		5W		130		1W	
1825	06	100		3W		130		3E	
1850	09	120		0		130		9E	
1875	11	120		4E		120		11E	
1900	14	110		2E		130		4W	
1925	16	110		4E		140		7W	
1950	18	120		4E		130		0	
1975	21	130		7E		130		3E	
2000	23	120		6E		120		1E	

Form No. 84/212

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RENISON LIMITED

V.L.F. - E.M. FIELD RECORDINGS

122420

Date: 19-2-84 Operator: S. Capp Line: L. 12005.

GRID STATION	TIME	%FIELD STRENGTH F1	DRIFT CORRECTED F.S. F1	F1 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$	%FIELD STRENGTH F2	DRIFT CORRECTED F.S. F2	F2 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$
2025E	1425	130		6E	1	120		2E	
2050	29	140		3E		120		2W	
2075	32	130		0		120		4W	
2100	46	120		0		110		6W	
2125	50	130		3W		120		2W	
2150	53	120		6W		120		2W	
2175	55	110		0		130		0	
2200	57	120		3E		140		3E	
2225	1500	120		2E		150		2E	
2250	03	130		4W		140		4E	
2275	07	120		2W		130		0	
2300	10	130		1E		140		3E	
2325	13	140		3E		140		5W	
2350	17	130		3E		150		0	
2375	20	140		5E		140		7W	
2400	1523	140		3E		130		2W	
EOL.									

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RENISON LIMITED

V.L.F. - E.M. FIELD RECORDINGS

122421

Date: 20-12-83 Operator: S. Capp. Line: L. 14005 (Testing)

GRID STATION	TIME	%FIELD STRENGTH F1	DRIFT CORRECTED F.S. F1	F1 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$	%FIELD STRENGTH F2	DRIFT CORRECTED F.S. F2	F2 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$
175E	2:58	140		6E		160		14W 16W	
200	3:03	130		8W		140		22W	
225	3:14	120		4W		130		15W	
250	3:18	120		8W		150		12W	
275	3:23	120		6W		150		14W	
300	3:25	120		12W		140		12W 14W	
325	3:28	110		10W		130		10W	
350	3:31	120		8W		130		10W	
375	3:34	110		2E		130		2E 4E	
400	3:38	120		2E		130		4E 1W 1E	
425	3:43	110		1E		140		4E	
450	3:48	130		2E		150		0	
475	3:53	120		2W		120		2E	
500	3:56	120		2E		150		4E	
275E	4:03	120		8W		150		11W.	

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RENISON LIMITED

V.L.F. - E.M. FIELD RECORDINGS

122422

Date: 21-12-83 Operator: S. Capp Line: L. 1400S (Testing)

GRID STATION	TIME	%FIELD STRENGTH F1	DRIFT CORRECTED F.S. F1	F1 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$	%FIELD STRENGTH F2	DRIFT CORRECTED F.S. F2	F2 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$
750E	12:23	100		5W		120		8W 7W	
725	:26	110		6W		140		10W	
700	:29	110		0		170		4W	
675	:31	100		0		150		4W	
650	:33	110		3W		170		2W	
625	:35	110		3W		140		2W	
600	:37	110		3W		170		1W	
575	:40	110		2W		150		2E 2E	
550	:43	110		0		150		6E 4E	
525	:46	110		0		150		2E	
500	:49	110		2W		140		0	
400	:53	100		2W		150		3E	
275E	12:57	120		8W		130		6W	

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RENISON LIMITED

V.L.F. - E.M. FIELD RECORDINGS

122423

Date: 24-1-84 Operator: S. Capp Line: L.14005

GRID STATION	TIME	%FIELD STRENGTH F1	DRIFT CORRECTED F.S. F1	F1 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$	%FIELD STRENGTH F2	DRIFT CORRECTED F.S. F2	F2 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$
275E	1624	340		4W		140		4W	
750E	1008	70		2E		90		12W	
775	10	120		6E		100		4E	
800	11	130		1W		100		5E	
825	16	150		6E		120		3E	
850		170		3E		130		1E	
875	21	170		5E		120		4E	
900		120		0		120		2E	
925	26	160		0		120		1E	
950	1103	160		2E		120		0	
975		150		2W		120		2E	
1000	08	160		3E		140		3E	
1025		190		2E		150		3E	
1050	12	190		1E		150		0	
1075		200		0		160		0	
1100	17	210		0		150		5W	
1125		190		2E		130		9W	
1150	22	190		3E		120		1W	
1175		180		5E		130		2E	
1200	27	200		1E		130		5W	
1225		210		1E		120		3E	
1250	32	210		1E		130		1E	
1275		210		4E		130		0	
1300	37	170		2E		150		0	
1325	1240	270		0		150		0	
1350	42	250		1W		160		0	
1375	44	260		2E		160		2W	
1400	1259	260		0		140		10W	
1425		260		7W		120		5W	
1450	1303	260		2E		120		2E	
1475		270		2E		130		5E	
1500	1309	240		1W		120		0	
1525	11	230		1E		130		6E	
1550	14	270		0		130		4E	
1575	17	240		2E		140		3E	
1600	21	240		3E		150		4E	

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RENISON LIMITED

V.L.F. - E.M. FIELD RECORDINGS

122424

Date: 24-1-84 Operator: S. Capp Line: L. 1400S

GRID STATION	TIME	%FIELD STRENGTH F1	DRIFT CORRECTED F.S. F1	F1 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$	%FIELD STRENGTH F2	DRIFT CORRECTED F.S. F2	F2 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$
1625E		260		2E		150		5E	
1650	1324	260		4E		160		6E	
1675		280		2E		120		3E	
1700	29	280		2E		160		0	
1725		270		2E		150		4W	
1750	44	240		2E		140		2W	
1775	46	240		3E		130		4E	
1800		250		2E		140		0	
1825	54	270		0		130		2E	
1850		300		0		150		2E	
1875	1400	280		5E		160		6E	
1900		290		1W		170		1W	
1925	06	300		2E		150		4W	
1950		270		2E		140		2W	
1975	11	300		0		160		0	
2000	13	300		1W		150		1E	
2025		230		1E		160		1E	
2050		270		2E		140		4E	
2075	22	290		3E		130		0	
2100		290		3W		150		2W	
2125	28	290		4E		170		6E	
2150		290		1W		170		2W	
2175	35	270		2W		140		0	
2200	37	280		0		150		1W	
2225		270		0		140		0	
2250	44	250		4E		150		2E	
2275	48	290		3E		140		1E	
2300	14 51	270		1E		140		0	
EOL.									

423

RENISON LIMITED

V.L.F. - E.M. FIELD RECORDINGS

122425

Date: 21-12-83 Operator: S. Capp Line: L. 1600S. (Testing)

GRID STATION	TIME	%FIELD STRENGTH F1	DRIFT CORRECTED F.S. F1	F1 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$	%FIELD STRENGTH F2	DRIFT CORRECTED F.S. F2	F2 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$
L.1400S 275E	9:30	110		9W		90		9W.	
125W	10:13	120		2E		110		0	
100W	:08	120		3E		125		4E	
75W	:03	130		1E 2E		135		0	
50W	:20	120		0		140		0	
25W	:25	110		1W		140		4W	
00E	:31	120		3W		120		2W	
25	:36	130		8W		150		2W	
50	:41	130		8W		160		2W	
75	:46	120		4W		110		3W	
100	:51	130		4W		170		6W	
125	:54	120		9W		160		12W	
150	:57	160		10W		170		10W	
175	11:00	150		12W		130		4W	
200	:04	110		8W		140		10W	
225	:06	100		10W		150		8W	
250	:09	120		8W		160		10W	
275	:13	100		7W		150		12W	
300	:16	90		8W		130		12W	
325	:19	90		12W		140		10W	
350	:22	100		3W		120		4W	
375	:25	120		2W		120		2W	
400	:28	110		4W		130		2W	
425	:31	110		3E		130		3E	
450	:34	110		6E		130		4E	
475	:37	100		8E 6E		130		7E	
500	:46 :41	120 125		1E 3E		170 160		1W 2W	
525	:49	110		2W		150		1W	
550	:52	100		1E		150		2E	
575	:55	130		2E		160		1W	
600	:58	120		2E		170		0	
625	12:00	120		2W		150		2W	
650	:03	120		0		160		1W	
675	:06	120		2W		160		2E	
700	:09	120		4W		150		2W.	

424

RENISON LIMITED

V.L.F. - E.M. FIELD RECORDINGS

122426

Date: 21-12-83 Operator: S. Capp Line: L.1600S (Testing)

GRID STATION	TIME	%FIELD STRENGTH F1	DRIFT CORRECTED F.S. F1	F1 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$	%FIELD STRENGTH F2	DRIFT CORRECTED F.S. F2	F2 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$
725E	12:11	110		4W		140		4W	
750E	12:13	130		4W		160		2W	

425

RENISON LIMITED

V.L.F. - E.M. FIELD RECORDINGS

122427

Date: 8-2-84 Operator: S. Capp Line: XL. 600E.

GRID STATION	TIME	%FIELD STRENGTH F1	DRIFT CORRECTED F.S. F1	F1 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$	%FIELD STRENGTH F2	DRIFT CORRECTED F.S. F2	F2 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$
400S*	1312	130		1N		110		1N	
375	14	110		2S		110		0	
350	16	120		4N		110		2S	
325	18	110		3N		110		2N	
300	20	110		2N		120		2S	
275	22	120		1N		120		1S	
250	24	120		4S		110		6S	
225	26	110		1S		100		2N	
200	27	110		5N		110		1S	
175	29	110		2N		100		1N	
150	31	130		1N		110		3N	
125	33	120		1N		100		4N	
100	34	120		4S		100		4N	
75	37	110		4S		100		2N	
50	39	110		3N		100		2N	
25	41	100		0		100		2S	
00S	1343	120		9S		120		4S	

FORM NO 64/212

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RENISON LIMITED

V.L.F. - E.M. FIELD RECORDINGS

122428

Date: 16-2-84 Operator: S. Capp Line: XL 1100E

GRID STATION	TIME	%FIELD STRENGTH F1	DRIFT CORRECTED F.S. F1	F1 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$	%FIELD STRENGTH F2	DRIFT CORRECTED F.S. F2	F2 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$
25S	9.39	80		4N		80		4N	
50	54	80		2N		90		6N	
75	59	80		6N		90		4N	
100	10.01	90		3N		100		4S	
125	03	80		20S		90		2N	
150	06	90		5S		100		2S	
175	09	90		2N		80		7N	
200	12	100		3N		100		4N	
225	14	90		8N		90		5N	
250	52	80		4N		110		2N	
275	54	90		2N		120		1N	
300	57	80		1N		130		1N	
325	59	80		0		130		5S	
350	11.00	80		3N		130		2N	
375	02	90		5S		110		2N	
400	05	90		4S		110		2N	
425	07	100		0		120		9S	
450	09	100		2S		120		10S	
475	11	90		9N		120		2N	
500	13	100		4N		120		2S	
525	15	100		2N		110		1N	
550	17	100		4N		110		3N	
575	19	100		1N		110		4N	
600	21	100		2N		110		2N	
625	23	100		2N		110		2N	
650	25	100		2N		120		0	
675	11.27	100		3N		120		3N	
EOL									

427

RENISON LIMITED

V.L.F. - E.M. FIELD RECORDINGS

122429

Date: 20-12-83 Operator: S.C.C. & D.J.K. Line: XL 1650E (testing)

GRID STATION (S.C.C)	TIME	%FIELD STRENGTH F1	DRIFT CORRECTED F.S. F1	F1 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$	%FIELD STRENGTH F2	DRIFT CORRECTED F.S. F2	F2 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$
00S						165		8S	
013 S						140		8S	
025S						120		10S	
038S						150		0	
050S						130		0	
063 S		130		9N		150		0	
075 S		130		7N		140		4S	
088S		120		8 N		130		0	
100S		120		10 N		140		1S	
125 S		120		4 S		150		2S	
150S	1:14	130		1 S		160		10N	
175 S	1:17	120		8 N		170		4N	
200 S		120		4 N		150		4 S	
225S	1:23	130		5 N		160		8 S	
250S		120		4 N		150		4 S	
Repeat	(DJK)								
250S	1:30	130		4N		155		6 S	
225S		130		1S		165		7S	
200S	1:35	130		3N		170		6S	
175 S	1:37	120		1S		180		5N	
150S	1:39	120		1N		160		6N	
125S	1:42	110		5N		150		7N	
125S	1:55	110		3N		140		7N	
100 S		130		10N		130		1N	
75 S		130		7N		160		0	

428

V.L.F. - E.M. FIELD RECORDINGS

122430

Date: 11-2-84 Operator: S. Capp Line: XL 1650E.

GRID STATION	TIME	%FIELD STRENGTH F1	DRIFT CORRECTED F.S. F1	F1 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$	%FIELD STRENGTH F2	DRIFT CORRECTED F.S. F2	F2 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$
250E	1047	90		1 S		120		0	
275	50	90		3 S		140		3 S	
300	1103	100		2 S		150		2 S	
325	06	100		4 S		150		4 S	
350	08	90		0		140		7 S	
375	10	90		3 S		140		8 S	
400	13	100		3 S		120		4 S	
425	14	90		7 S		120		0	
450	16	100		7 S		130		4 S	
475	18	110		3 N		120		0	
500	20	100		0		120		4 S	
525	22	110		5 S		120		2 N	
550	25	110		4 S		120		4 S	
575	26	110		2 S		120		6 N	
600	28	100		0		130		9 N	
625	30	100		4 N		150		4 S	
650	33	100		1 S		150		2 N	
675	48	100		4 S		150		2 S	
700	50	110		2 N		160		6 N	
725	52	100		5 N		150		3 N	
750	54	100		4 N		150		6 N	
775	56	90		4 N		110		2 N	
800	58	100		3 S		130		2 S	
825	1200	100		1 S		140		2 S	
850	32	120		3 N		130		2 N	
875	34	110		6 S		140		2 S	
900	36	120		5 S		150		2 S	
925	38	120		6 S		140		0	
950	40	110		1 N		140		0	
975	42	120		0		160		2 S	
1000	43	130		6 S		150		5 S	
1025	45	130		0		150		10 S	
1050	47	130		4 S		150		7 S	
1075	49	120		9 S		190		10 S	
1100	52	120		5 S		140		8 S	
1125	54	130		3 S		150		12 S	

429

V.L.F. - E.M. FIELD RECORDINGS

122431

Date: 11-2-84 Operator: S. Capp Line: XL-1650E.

GRID STATION	TIME	%FIELD STRENGTH F1	DRIFT CORRECTED F.S. F1	F1 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$	%FIELD STRENGTH F2	DRIFT CORRECTED F.S. F2	F2 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$
1150E	1255	130		1N		140		25	
1175	57	120		1N		110		45	
1200E	1259	120		10S		130		45	

430

122432

RENISON LIMITED

V.L.F. - E.M. FIELD RECORDINGS

Date: 21-12-83 Operator: D.S.K. Line: SNT.130 to SNT.119 (Testing).

GRID STATION	TIME	%FIELD STRENGTH F1	DRIFT CORRECTED F.S. F1	F1 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$	%FIELD STRENGTH F2	DRIFT CORRECTED F.S. F2	F2 DIP ANGLE θ°	DIP ANGLE DERIVAT. (FRASER) $\theta_3+\theta_4-(\theta_1+\theta_2)$
SNT.130	3:23	110		5N		110		1S	
10 S		115		5N		110		5N	
20 S		110		6N		110		6N	
30 S		110		6N		90		6N	
40 S		110		8N		110		6N	
50 S		105		5N		110		4N	
60 S		110		4N		110		7N	
70 S		110		8N		130		4N	
80 S		110		5N		125		2N	
SNT 129		105		6N		120		4N	
10 S		100		4N		110		4N	
20 S		100		7N		120		5N	
30 S		100		2N		115		4N	
40 S		100		0		130		4N	
SNT. 128		100		2S		115		6N	
10 S		110		3S		120		6N	
20 S		115		1S		115		4N	
30 S		110		3S		120		6N	
40 S		120		0		110		0	
50 S		125		3S	—	110		5S	
SNT 119		125		10N 10N		125		0	
10 S		120		10N		110		0	
20 S	4:19	115		10N		110		cannot be read.	

LEGEND

S/D	Silurian/Devonian	DHM	Dreadnought Hill Member	2	No. 2 Horizon	Jd	Jurrassic Dolerite
Cd	Middle to Upper Cambrian Dundas Group	1	No. 1 Horizon	RBM	Renison Bell Member	Dg	Devonian Granitoid
Cc	Lower Middle Cambrian Crimson Creek Formation	RRM	Red Rock Member	3	No. 3 Horizon	Cdm	Post Middle Cambrian Basic Volcanics
				DM	Dalcoath Member	Cum	Mid and post mid Cambrian Ultramafic Complex
				Csc	Lower Cambrian Success Creek Group	Cg	Cambrian Gabbro

122433

85-24

001

LEGEND

S/D	Silurian/Devonian	DHM	Dreadnought Hill Member	2	No. 2 Horizon	Jd	Jurrassic Dolerite
Ecd	Middle to Upper Cambrian Dundas Group	1	No. 1 Horizon	RBM	Renison Bell Member	Dg	Devonian Granitoid
Ec	Lower Middle Cambrian Crimson Creek Formation	RRM	Red Rock Member	3	No. 3 Horizon	Ecdm	Post Middle Cambrian Basic Volcanics
				DM	Dalcoath Member	Ecum	Mid and post mid Cambrian Ultramafic Complex
				Esc	Lower Cambrian Success Creek Group	Ecg	Cambrian Gabbro

122433

RENISON LIMITED

E.L. 42/71 & R.M.L.

INTERPRETIVE GEOLOGY. 001

GEOLOGIST
DRAFTSMAN
DATE

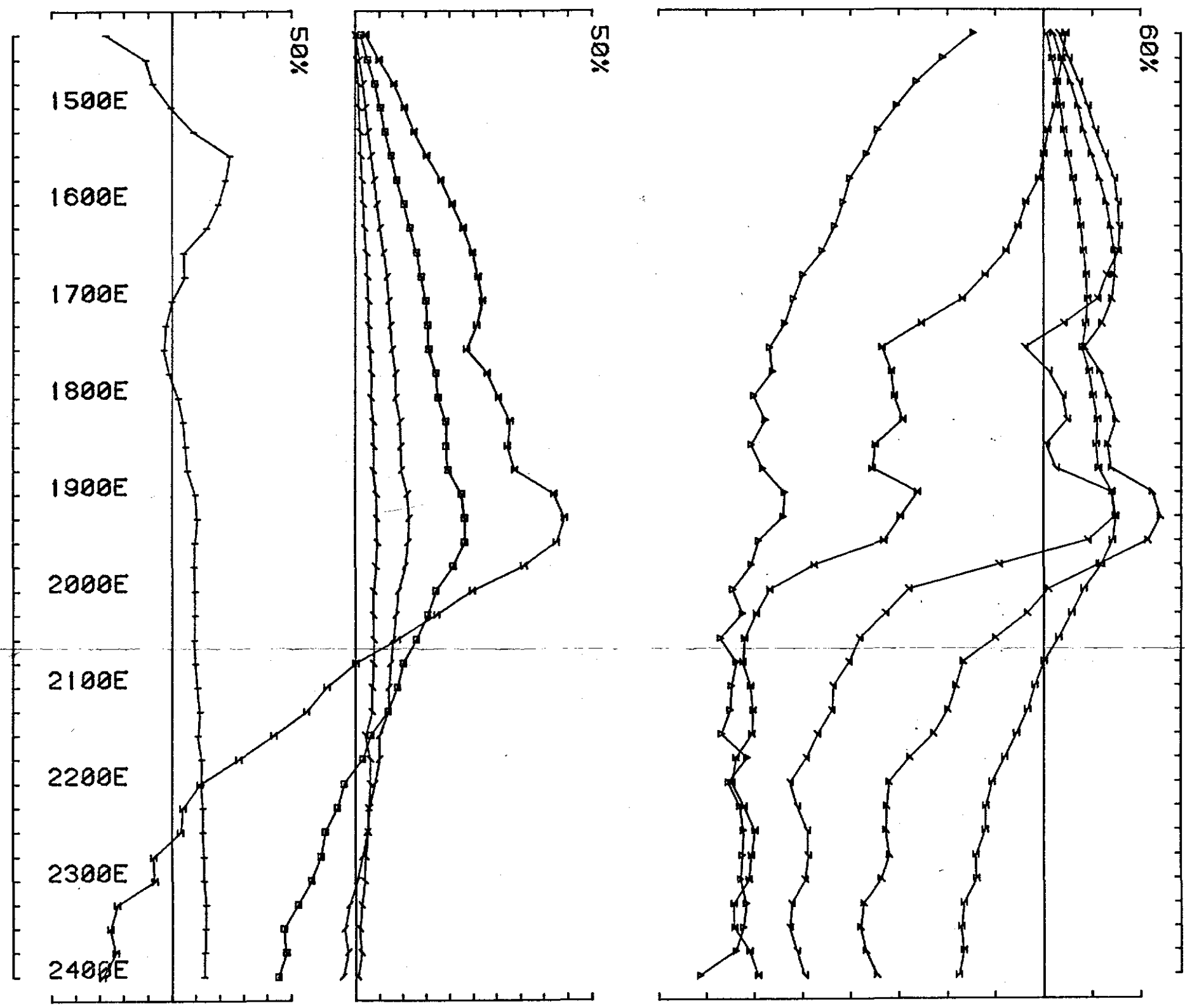
SCALE 1:XXX Metres

5 cm

DRAWING NO. PLAN. 1.

85-2450

June 85

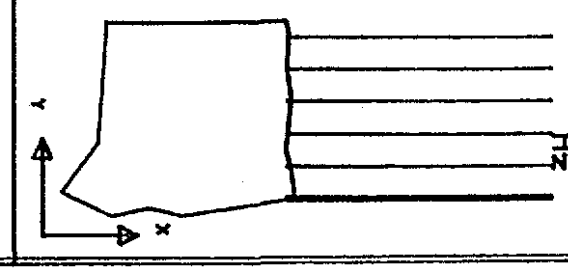


LAMONTAGNE GEOPHYSICS UTEM SURVEY Job 8503

conducted by PMM DA Survey for Renison

component Hz base freq(hz) 26.230 002

SECONDARY FIELD CONTINUOUS Ch 1 NORMALIZATION

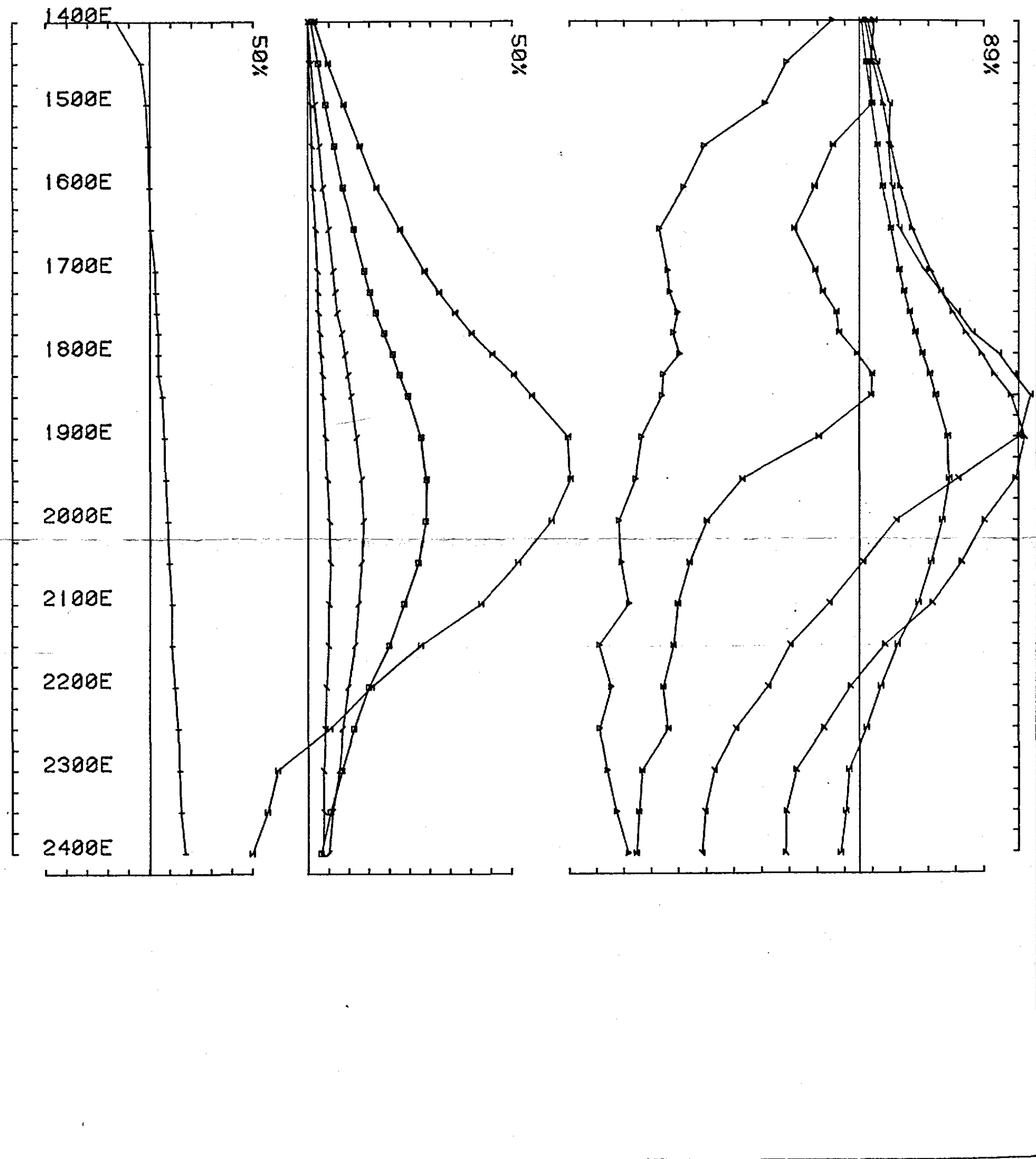


Dunkley
LOOP 0001
LINE 100S

122434

PLAN 2. 86-2450

5 cm

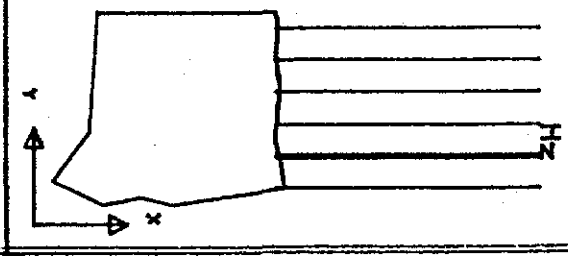


LAMONTAGNE GEOPHYSICS UTEM SURVEY Job 8503

conducted by PMM DA Survey for Renison 003

component Hz base freq(hz) 26.230

SECONDARY FIELD CONTINUOUS Ch 1 NORMALIZATION



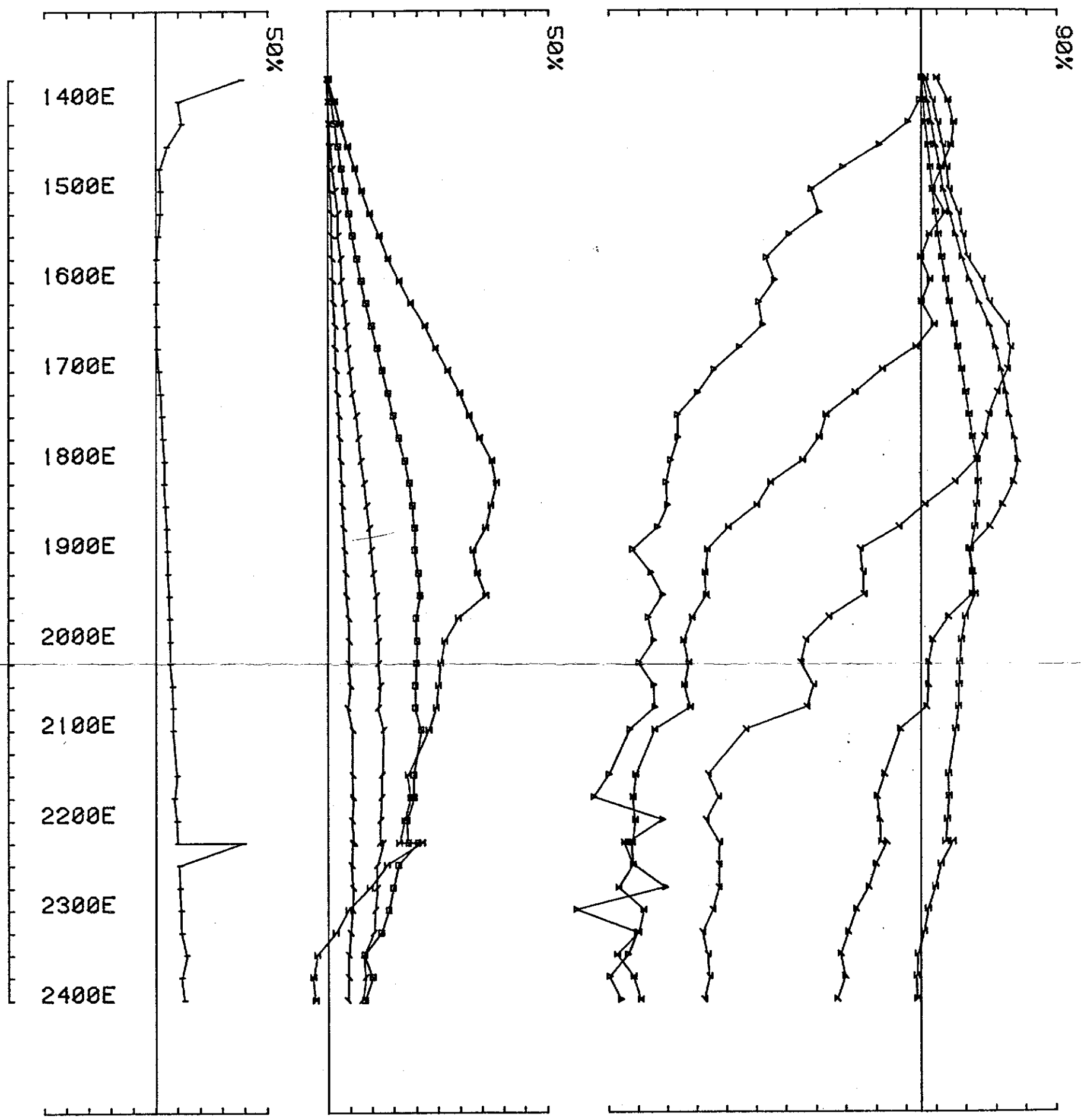
Dunkley
LOOP 0001
LINE 3005

85 - 2450

122435

PLAN 3.

5 cm

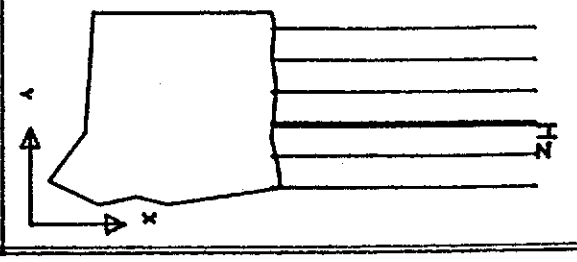


LAMONTAGNE GEOPHYSICS UTEM SURVEY Job 8503

conducted by PMM DA Survey for Renison 004

component Hz base freq(hz) 26.230

SECONDARY FIELD CONTINUOUS Ch 1 NORMALIZATION

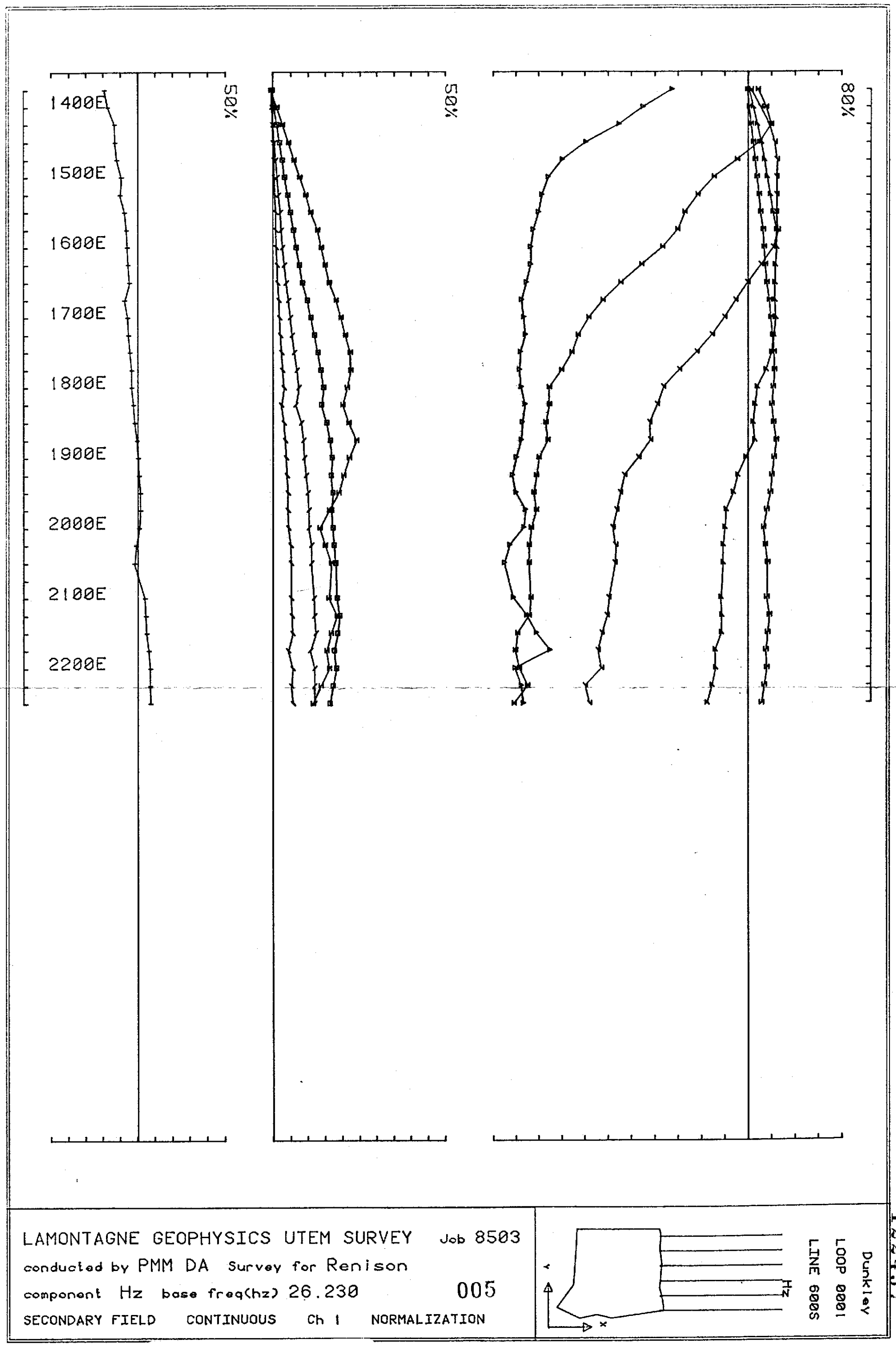


PLAN 4.

5 cm

85-2450

122436



LAMONTAGNE GEOPHYSICS UTEM SURVEY Job 8503

conducted by PMM DA Survey for Renison

component Hz base freq(hz) 26.230 005

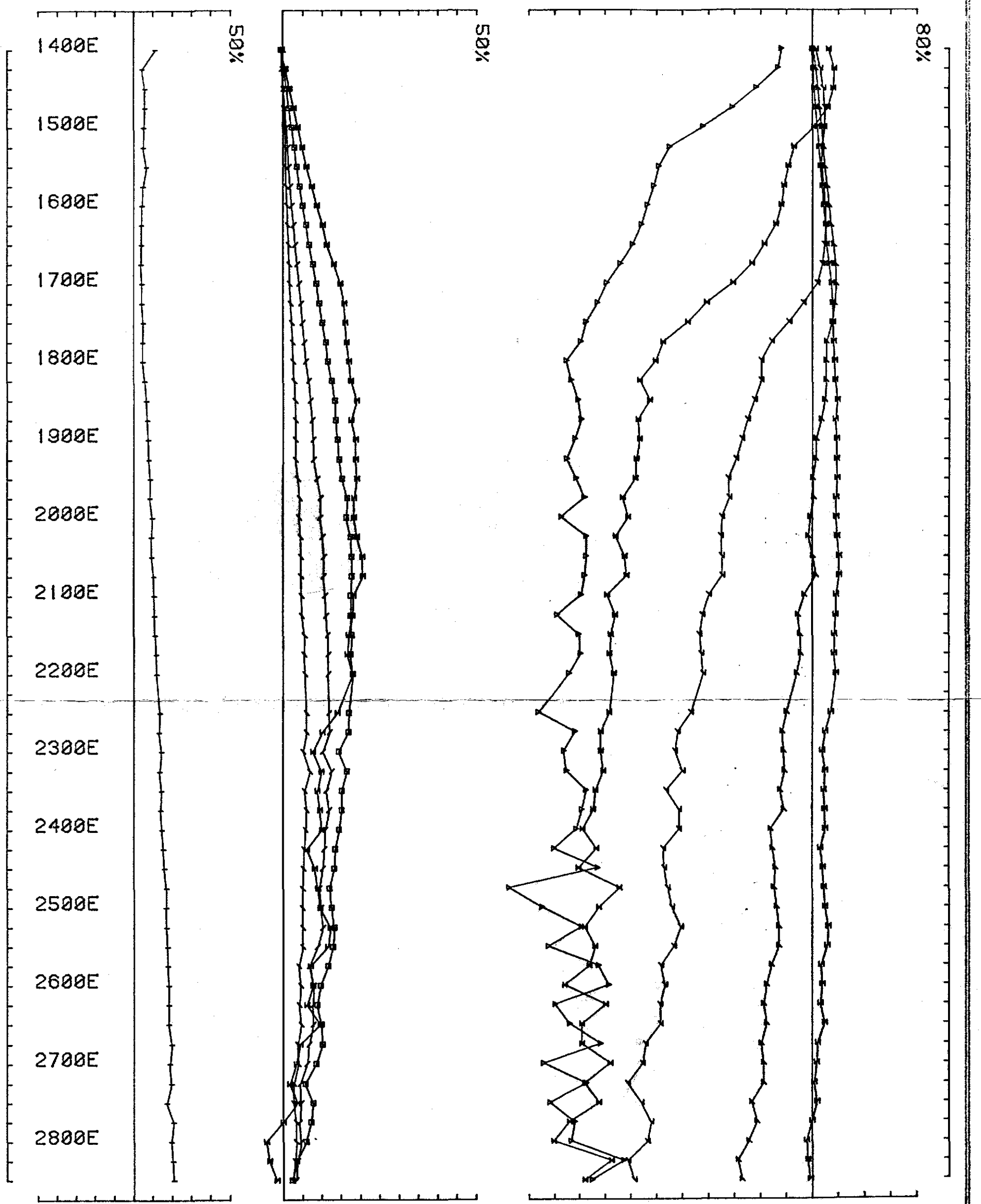
SECONDARY FIELD CONTINUOUS Ch 1 NORMALIZATION

85-2450

122437

PLAN 5.

5 cm

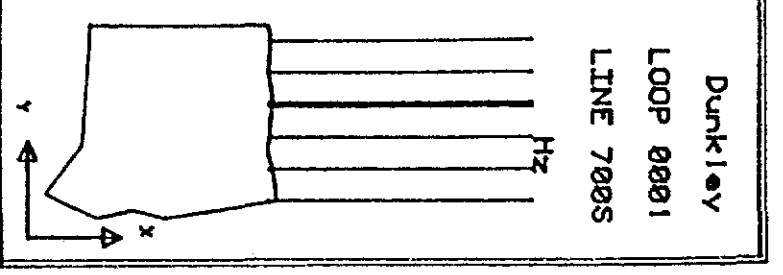


LAMONTAGNE GEOPHYSICS UTEM SURVEY Job 8503

conducted by PMM DA Survey for Renison 006

component Hz base freq(hz) 26.230

SECONDARY FIELD CONTINUOUS Ch 1 NORMALIZATION

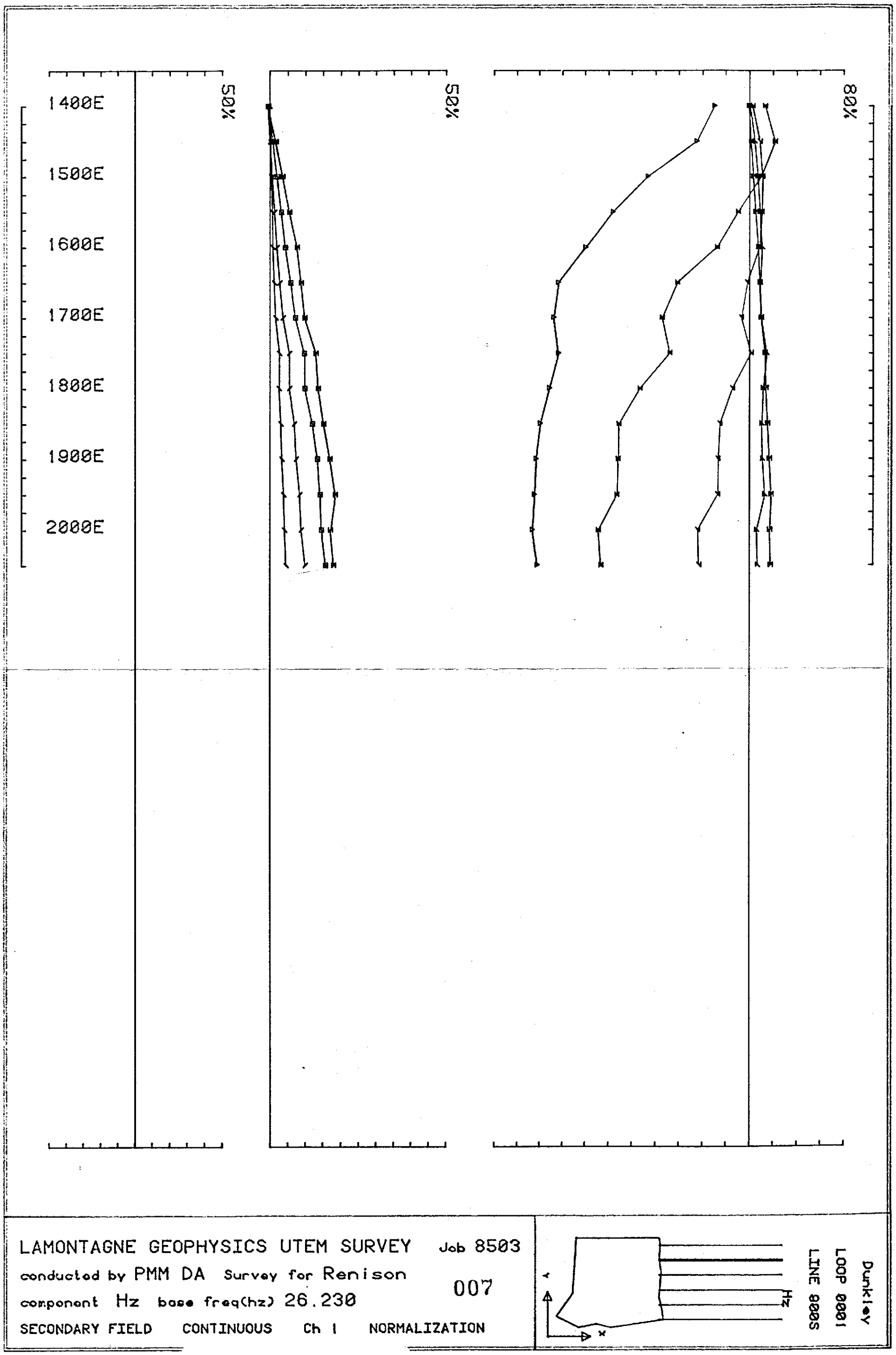


85-2450

122438

PLAN 6.

5 cm



LAMONTAGNE GEOPHYSICS UTEM SURVEY Job 8503

conducted by PMM DA Survey for Renison

component Hz base freq(hz) 26.230

SECONDARY FIELD CONTINUOUS Ch 1 NORMALIZATION

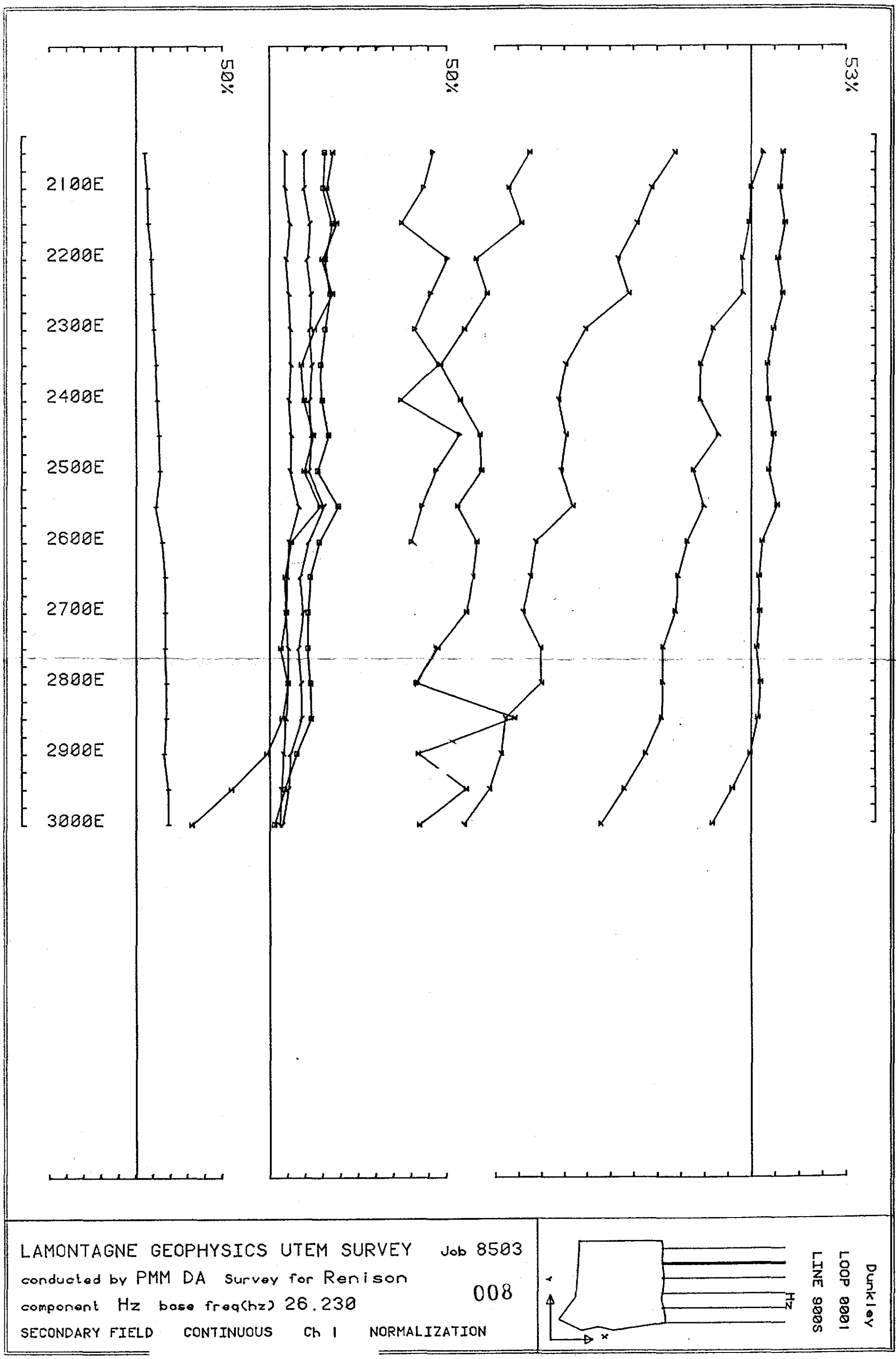
007

PLAN 7A

5 cm

85-2450

122439

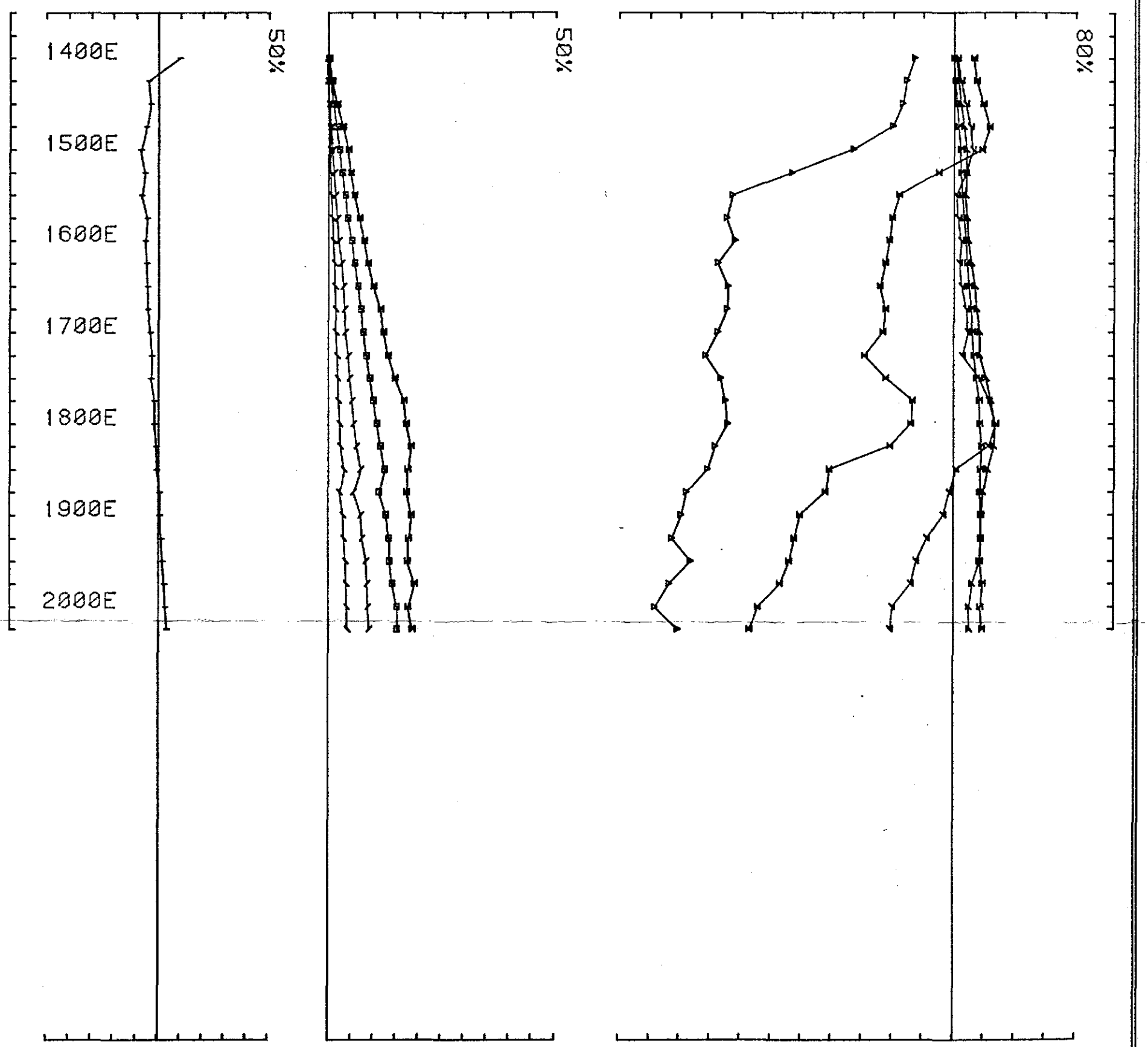


PLAN 7B.

5 cm

85-2450

122440



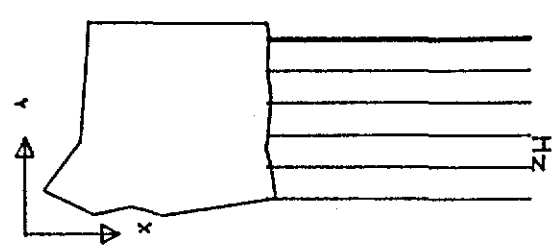
LAMONTAGNE GEOPHYSICS UTEM SURVEY Job 8503

conducted by PMM DA Survey for Renison

component Hz base freq(hz) 26.230

SECONDARY FIELD CONTINUOUS Ch 1 NORMALIZATION

009



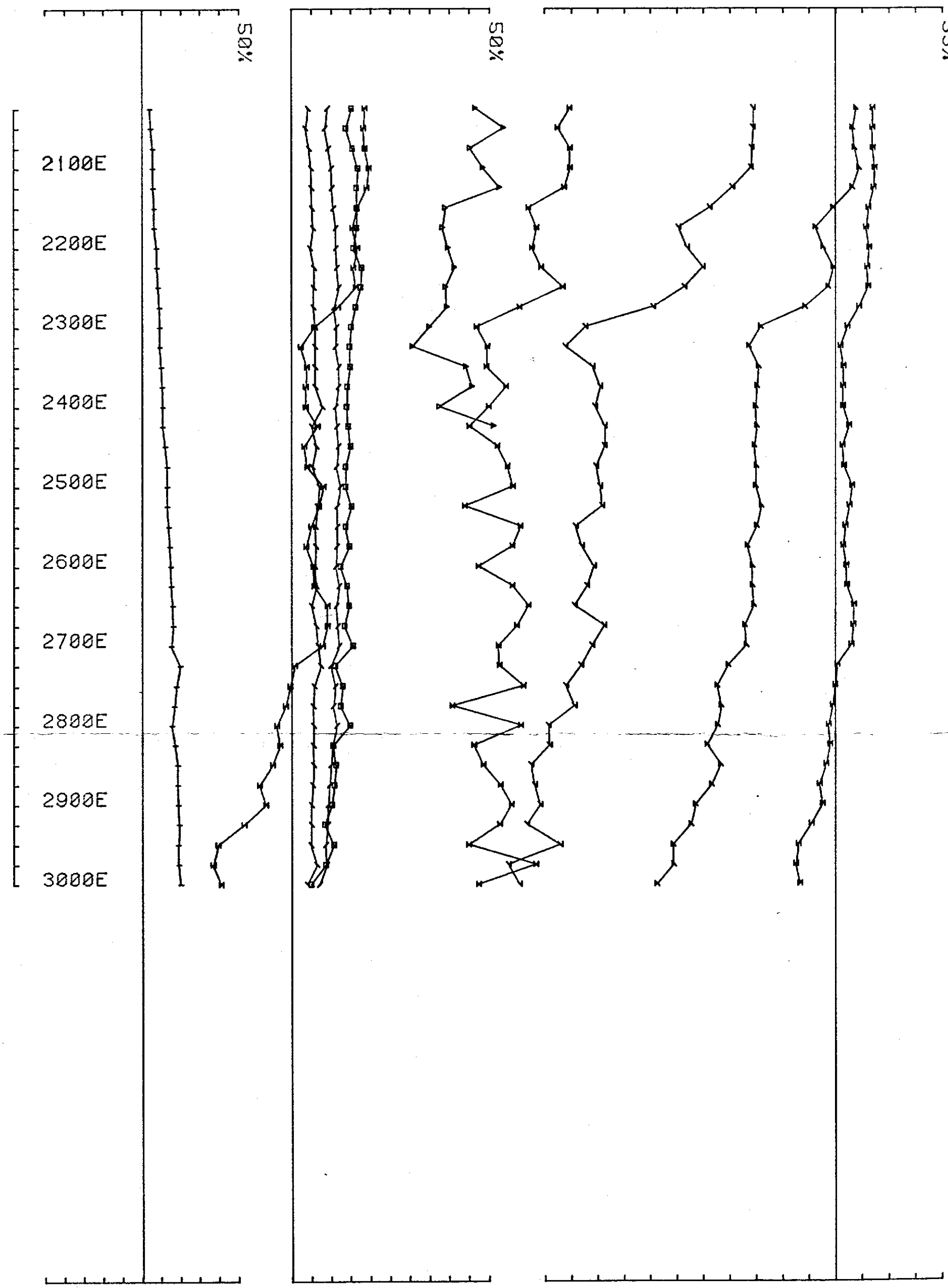
Dunkley
LOOP 0001
LINE 1100S

85-2450

122441

PLAN 8A.

5 cm



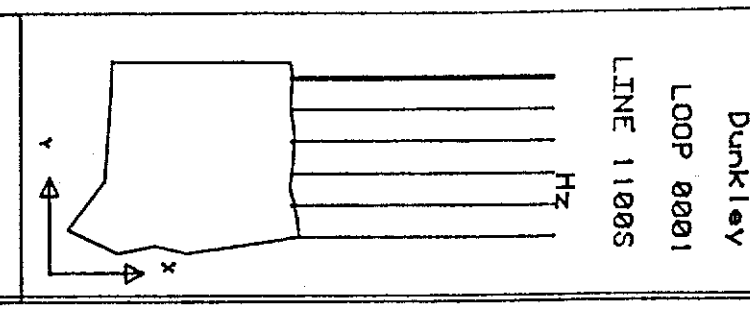
LAMONTAGNE GEOPHYSICS UTEM SURVEY Job 8503

conducted by PMM DA Survey for Renison

component Hz base freq(hz) 26.230

SECONDARY FIELD CONTINUOUS Ch 1 NORMALIZATION

010



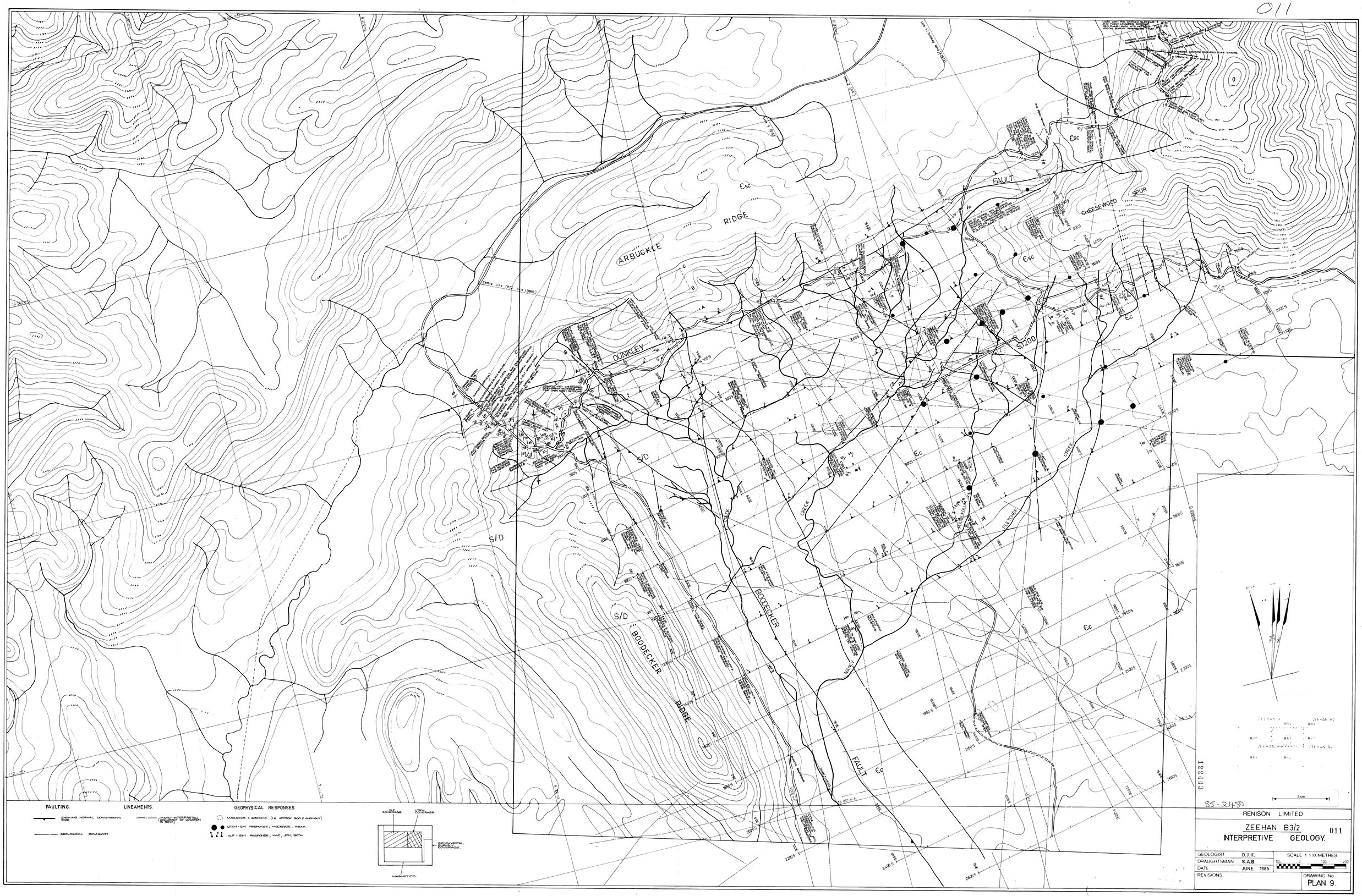
PLAN 8B

5 cm

122442

DSH2-2450

011


ARBUCKLE
RIDGE
DUNKLEY
BOODECKER
RIDGE
BOODECKER
CREEK
FLETCHER
CREEK
GHEESEWOOD
SPUR
FAULT
S/D
S/D
S/D
Ꞓsc
Ꞓc
Ꞓ3
Ꞓ3
Ꞓ3
Centre Line (RTZ Cold 1980)
FAULTING.
LINEAMENTS.
GEOPHYSICAL RESPONSES
SHOWING NORMAL DOWNTHROWN SIDE.
PROVEN INTERPRETED (DASHED IF LOCATION IS BOTH)
GEOLOGICAL BOUNDARY.
MAGNETICS > @3000'S' (I.E. APPROX 500 γ ANOMALY)
UTEM - EM RESPONSE ; MODERATE , WEAK.
VLF - EM RESPONSE ; MVC , JPN , BOTH.
VLF COVERAGE
UTEM COVERAGE
GEOPHYSICAL COVERAGE
MAGNETICS
5 cm
35-2455
122442
RENISON LIMITED
ZEEHAN B3/2
INTERPRETIVE GEOLOGY.
011
GEOLOGIST D.J.K.
DRAUGHTSMAN S.A.B.
DATE JUNE 1985
REVISIONS
SCALE 1:5000 METRES
DRAWING No
PLAN 9.