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GOLD FIELDS EXPLORATION PTY. LIMITED

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				Registrar

Received 22 OCT 1982
Answered
DEPT. OF MINES
REF. No. 8723/82

ANNUAL REPORT

E.L. 17/77 - WILSON RIVER AREA

WESTERN TASMANIA

1981-82

MICROFILMED

OPEN FILE

Submitted by: P.A. Roberts
SENIOR GEOLOGIST

September, 1982.

L.A. Martin
GEOLOGIST

Copies: G.F.E.L. (2)
Mines Department (1)

AMG REFERENCE POINTS ADDED

SUMMARY

During 1981-82, exploration on E.L. 17/77 was undertaken in an intense program during the summer months of December to March, largely with helicopter support.

Stream sediment sampling over the Area 2 Block and the southern portion of the main licence area resulted in the discovery of one major tin (minor copper-zinc) anomaly, associated with airborne E.M. responses, in the southern tributaries of the Alfred River.

Two areas of the Harman River Grid, Tadpole Hill and Little Wilson River, were covered by detailed I.P., magnetics and soil geochemistry surveys. Work on Tadpole Hill confirmed the area's prospectiveness for a moderate to large tonnage of low grade, cassiterite-bearing mineralization within the Meredith Granite. Some encouragement was also obtained at Little Wilson River where the results indicated sulphide-poor, stanniferous magnetite skarn may be present at the boundary between ultrabasic rocks and Ordovician Gordon Limestone near their contact with the granite.

The Laurel Creek East and West Grids were established over the northern margin of the Huskisson Syncline where it contacts the Meredith Granite. Geological mapping and soil geochemical sampling were carried out over the grids, and ground magnetics and I.P. surveys were partly completed. The results indicated the likely presence of at least five, sulphide-poor, magnetite skarns adjacent to the granite contact. Encouraging tin-base metals responses were only obtained over one of these bodies, however the poor geochemical results elsewhere may reflect the presence of thick alluvium overlying several of the other skarns.

The above work cost $187,823 to complete.

The following work program is recommended for 1982-83:

(1) Bedrock sampling with power auger over the magnetic anomalies most prospective for tin-tungsten mineralized skarns on the Little Wilson River and Laurel Creek areas

(2) Completion of the magnetic and I.P. surveys on the Laurel Creek Grids.

(3) Follow-up geological mapping and sampling in the vicinity of the stream sediment anomaly outlined in 1981-82.

This program should be carried out in January-February using helicopter support, and is expected to cost $95,000.

003

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687004

CONTENTS

		Page
SUMMARY		
1.	INTRODUCTION	1.
2.	LICENCE TENURE	2.
3.	PREVIOUS WORK	2.
4.	WORK COMPLETED 1981-82	2.
	4.1. Stream Sediment Sampling	3.
	4.2 Tadpole Hill	3.
	4.3 Little Wilson River	5.
	4.4 Laurel Creek Grids	6.
5.	RESULTS	7.
	5.1 Stream Sediment Sampling	7.
	5.2 Tadpole Hill	10.
	5.3 Little Wilson River	11.
	5.4 Laurel Creek Grids	15.
6.	CONCLUSIONS AND RECOMMENDATIONS	20.
	6.1 Stream Sediment Sampling - follow-up	21.
	6.2 Tadpole Hill	21.
	6.3 Little Wilson River	22.
	6.4 Laurel Creek Grids	22.
7.	REFERENCES	24.

GOLD FIELDS EXPLORATION PTY. LIMITED

APPENDICES

1. EXPENDITURE 1981-82
2. BUDGET 1982-83
3. STREAM SEDIMENT SAMPLING - Assays
4. TADPOLE HILL
   (a) Assays
   (b) Sample Description Sheets
   (c) Magnetic Field Sheets
5. LITTLE WILSON RIVER
   (a) Assays
   (b) Sample Description Sheets
   (c) Magnetic Field Sheets

LAUREL CREEK WEST
   (a) Assays
   (b) Sample Description Sheets
   (c) Magnetic Field Sheets

7. LAUREL CREEK EAST
   (a) Assays
   (b) Sample Description Sheets
   (c) Magnetic Field Sheets
8. ROCK CHIP SAMPLING
   (a) Descriptions
   (b) Assays
9. PETROLOGICAL DESCRIPTIONS - ROCK CHIP SAMPLES, by D. Cowan (C.M.S.)

005

GOLD FIELDS EXPLORATION PTY. LIMITED

687006

LIST OF PLANS

Vol 2.

		Scale
1.	Locality Plan	1:50,000
2.	Access Plan	1:15,000
	GEOLOGY PLANS : FACTUAL AND INTERPRETATIVE	
3.	a) Corinna B4/3	1:5,000
	b) Corinna B4/4	1:5,000
	c) Corinna D1/2	1:5,000
	d) Corinna D1/4	1:5,000
	e) Corinna D2/1	1:5,000
	f) Corinna D2/3	1:5,000
4.	a) Tadpole Hill - Sheet 1	1:2,000
	b) Tadpole Hill - Sheet 2	1:2,000
	SOIL GEOCHEMISTRY PLANS	
5.	a) Corinna B4/3-(1)Sn, (2)As, (3)WO_3, (4)Cu, (5)Pb, (6)Zn	1:5,000
	b) Corinna B4/4 " " " " " "	1:5,000
	c) Corinna D1/2 " " " " " "	1:5,000
	d) Corinna D1/4 " " " " " "	1:5,000
	e) Corinna D2/1 " " " " " "	1:5,000
	f) Corinna D2/3 " " " " " "	1:5,000

Vol 3.

Vol. 4.

	LINE PROFILES	
	Tadpole Hill	
	a) Line 23N	1:2,000
	b) Line 23.5N	1:2,000
	c) Line 24N	1:2,000
	d) Line 24.5N	1:2,000
	e) Line 25N	1:2,000
	f) Line 25.5N	1:2,000
	g) Line 26N	1:2,000
	h) Line 26.5N	1:2,000
	i) Line 27N	1:2,000
	j) Line 27.5N	1:2,000
	k) Line 28N	1:2,000
	l) Line 28.5N	1:2,000
	m) Line 29N	1:2,000
	n) Line 29.5N	1:2,000

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		Scale
7.	Little Wilson River (Harman River Grid)	
a)	Line 12N	1:5,000
b)	Line 12.25N	1:5,000
c)	Line 12.5N	1:5,000
d)	Line 13N	1:5,000
e)	Line 14N	1:5,000
f)	Line 14.5N	1:5,000
g)	Line 15 N	1:5,000
h)	Line 15.5N	1:5,000
i)	Line 16N	1:5,000
j)	Line 16.5N	1:5,000
k)	Line 17N	1:5,000
l)	Line 18N	1:5,000
	Vol. 5	
8.	Laurel Creek West	
a)	Line 00N	1:5,000
b)	Line 200N	1:5,000
c)	Line 400N	1:5,000
d)	Line 600N	1:5,000
e)	Line 800N	1:5,000
f)	Line 1000N	1:5,000
g)	Line 1200N	1:5,000
h)	Line 1400N	1:5,000
i)	Line 1600N	1:5,000
j)	Line 1800N	1:5,000
9.	Laurel Creek East	
a)	Line 00N	1:5,000
b)	Line 200N	1:5,000
c)	Line 400N	1:5,000
d)	Line 600N	1:5,000
e)	Line 800N	1:5,000
f)	Line 1000N	1:5,000
g)	Line 1200N	1:5,000
h)	Line 1400N	1:5,000
i)	Line 1600N	1:5,000

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			Scale
STREAM SEDIMENT GEOCHEMISTRY PLANS			
10.	a)	Sample Locations	1:15,000
	b)	Tin	1:15,000
	c)	Arsenic	1:15,000
	d)	Tungsten	1:15,000
	e)	Copper	1:15,000
	f)	Lead	1:15,000
	g)	Zinc	1:15,000
	h)	Nickel	1:15,000

1. INTRODUCTION

E.L. 17/77 covers 114 km^2 of remote and rugged country north and north-east of Mt. Lindsay, West Tasmania (Plan 1).

Geologically the area consists of the south-east portion of the Meredith Granite which intrudes Ordovician-Devonian sediments of the Huskisson Syncline and remobilised Cambrian ultrabasic complexes. The area is considered very prospective, primarily for tin-tungsten deposits related to the Meredith Granite, and including:

(1) Metasomatic replacement deposits in the Ordovician-Devonian sedimentary rocks and altered ultrabasic complexes at the granite contact,

(2) Hydrothermal deposits in fault zones some distance from the granite contact, and

(3) Mineralised greisen and breccia zones within the granite.

Since the licence was granted in 1977, the area has been systematically explored for these types of deposit using airborne geophysics, photogeological mapping, and both reconnaissance and detailed ground surveys.

In order to both maximise exploration efficiency and minimise environmental damage in this inaccessible and undisturbed area, exploratory work has relied heavily on the use of helicopters in the summer months of January to March.

In 1981-82, a major exploration program was carried out involving detailed ground surveys on three areas and continuation of the stream sediment sampling program. Apart from some ground-supported work on the Area 2 block, this was all carried out in an intensive eight week,helicopter-supported campaign in January-March, which involved a total of 25 personnel.

2. LICENCE TENURE

Renison Limited is the holder of E.L. 17/77. The licence is current to the 8th March, 1983 and covers an area of 114 square kilometres.

3. PREVIOUS WORK

A summary of work completed by other companies is presented by R. Schellekens (1978). Work completed by Renison Limited has comprised:

a) 1978 An Airborne (Input) E.M/Magnetics survey over the Area (Geoterrex Pty. Ltd.).

b) 1979 A photogeological interpretation study of the Meredith Granite and surrounding area (Hunting Geology and Geophysics Pty. Ltd.).

c) 1980 The bulldozing of 9km of access track into the Harman River area and the establishment of 26 line kilometres of grid lines with soil sampling, magnetics, gradient array I.P./resistivity readings and geological mapping undertaken along them.

d) 1981 A regional stream sediment survey with reconnaissance geological mapping and minor rock chip sampling.

The results of the above work are discussed in the Renison Limited Annual Reports for 1978, 1979, 1980 and 1981.

4. WORK COMPLETED 1981-82

Work carried out on E.L. 17/77 during the year comprised:

(1) Extension of the 1980-81 regional stream sediment sampling program to include the southern part of the licence area and the Area 2 block.

(2) Extension and infilling of the Harman River Grid in the Tadpole Hill and Little Wilson River areas, and completion of detailed geophysical and geochemical surveys, and geological mapping thereon.

(3) Establishment of two new grids in the north of the licence area (the Laurel Creek East and West Grids), and partial completion of geological mapping, geophysical and geochemical surveys thereon.

4.1 Stream Sediment Sampling

The regional stream sediment sampling program commenced in 1980-81 was continued in the period, December, 1981 to January, 1982. Contractor, P. Ashton, carried out the sampling.

The Area 2 block was sampled using access along the H.E.C. Pieman Road and associated walking tracks. However, the southern part of the main licence area, being relatively remote, was accessed by helicopter. The location of the sampled areas is shown on Figure 1.

Samples were collected at a frequency of approximately one per 200 m of stream length. All small side creeks were sampled and a sample was taken in each main creek just above its junction with them. The Huskisson River was not sampled due to the magnitude and varying provenance of its sediments.

The samples were wet sieved to -40 mesh in the field, oven dried and then sieved to -80 mesh. They were submitted to the Renison assay laboratory and analysed by X.R.F. for Sn, WO_3, and As, and by A.A.S. for Cu, Pb, Zn and Ni (Appendix 3).

Location of the samples in the field was by means of air photographs (1:15,000 Burnie Concession coloured prints). A stream location map was produced from a combination of the old topographic map sheets, photogeological map sheets and field reconnaissance. In some particularly overgrown, low-lying swampy areas, the course of a stream was dramatically different from that plotted on the old imperial maps.

4.2 Tadpole Hill

In 1972-73, Comstaff Pty. Limited, as a result of a reconnaissanc

stream sediment survey, established a 4.3 km grid over Tadpole Hill and partially outlined a low grade, cassiterite-bearing tourmalinized granite zone. The Harman River Grid was extended over the area in 1980 by Renison Limited and resulted in several substantial geochemical anomalies and minor geophysical anomalies worthy of further investigation. A detailed exploration program was therefore planned to test this prospect's potential for a large tonnage (>10 million tonnes), low grade (0.2 - 0.4% Sn) cassiterite-bearing deposit.

The Tadpole Hill work was all helicopter-supported and completed in January-March, 1982.

4.2.1 Gridding. Contractors G. and M. Freeman cut and pegged 14 grid lines, 100m apart (totalling 9.5 line km) in January. Unfortunately, one month later, a bush fire destroyed most of the grid, however it was partly rehabilitated in early March.

4.2.2 Geological Mapping. The gridded area was mapped by L.M., and a number of rock chip samples were collected. Some of the latter were assayed for a variety of elements (Appendix 8) and/or were petrologically described (Appendix 9).

4.2.3 Geochemical Sampling. Soil samples were taken at 25m intervals along all grid lines and the sub-baseline. The work was carried out by contractor G. McCall, who collected samples by hand auger from a maximum depth of one metre or as deep as conditions allowed. The samples were sieved and the -80 mesh fractions assayed for Sn and As by X.R.F. and Cu, Pb, and Zn by A.A.S. at the Renison assay laboratory (Appendix 4). Samples anomalous in tin were subsequently re-assayed for acid soluble tin.

4.2.4 Magnetics. Ground magnetics data were recorded on Geometrics G 816 magnetometers, both along grid lines (at 10m intervals) and at a base station, using a 2.6m sensor height. The base station readings were taken to correct the data for diurnal variation.

4.2.5 Gradient Array I.P. This was carried out over the prospect in February by Scintrex. Readings were taken on all the new grid lines, as well as part of the original Harman River Grid lines 24 and 26(the latter for correlation). Dipole spacing was 10 m. The survey parameters are given in some detail by Howland-Rose (1982a), to which the reader is referred.

4.3 Little Wilson River

Follow-up work was proposed for this area because:

(1) Highly anomalous tin values were obtained from the 1981 stream sediment survey and soil sampling on the Harman River Grid, and

(2) The area is prospective for stanniferous skarn mineralization because Ordovician Gordon Limestone is in contact with the Meredith Granite.

All of the work on this area was helicopter-supported, and completed in January-February, 1982.

4.3.1 Gridding. Eight infill lines, two sub-baselines and extensions were to two existing Harman River Grid lines (totalling 11.4 line km) were cut and pegged by contractor N. Poltock.

4.3.2 Geological Mapping. The gridded area was mapped by L.M. and a number of rock chip samples were collected. One of the latter was assayed for a variety of elements (Appendix 8) and some were petrologically described (Appendix 9).

4.3.3 Geochemical Sampling. Contractor N. Poltock collected soil samples at 25 m intervals along the grid lines, using the same method as for the Tadpole Hill samples. On line 15, however, 14 samples were obtained by power auger from depths up to 3.4 m in an attempt to sample the C horizon in an area of alluvial cover over Ordovician Gordon Limestone. Unfortunately a layer of granitic(?) boulders there prevented penetration

to weathered bedrock.

Sample preparation and assaying was the same as for the Tadpole Hill samples.

4.3.4 Magnetics. Ground magnetics data were recorded (by contractor N. Poltock) and corrected in the same way as at Tadpole Hill. The data was contoured by Scintrex (Howland-Rose, 1982 b).

4.3.5 Gradient Array I.P. This survey was carried out in January by Scintrex. Readings were taken on all new grid lines as well as the intervening parts of the original Harman River Grid lines (the latter for correlation). Dipole spacing was 10m. The reader is referred to Howland-Rose (1982b) for a complete list of survey parameters.

4.4 Laurel Creek Grids

This area was selected for more detailed exploration mainly because of its prospectiveness for tin-tungsten mineralized skarns. Encouraging results from previous work included:

(1) The presence of several significant airborne magnetic and E.M. anomalies (Input survey; Butt, 1978) adjacent to the northern Meredith Granite contact.

(2) Anomalous levels of tin, tungsten and arsenic in stream sediments, revealed by the 1981 sampling program, and

(3) The results of regional geological mapping, which showed that Ordovician Gordon Limestone is in contact with the Meredith Granite in the north-east corner of the licence area.

The area includes the hinge zone of the Huskisson Syncline. As a consequence, two differently oriented grids were necessary to cover it because of the change of strike from northerly in the west of the area to west-north-westerly further east.

All of the work on this particularly remote area was helicopter-supported, and completed in January-March.

4.4.1 Gridding. Both grids comprise lines 200m apart ,pegged at 25m intervals. The Laurel Creek West (L.C.W.) Grid consists of ten grid lines oriented east-west, and one connecting baseline, totalling 14.2 line km. The Laurel Creek East (L.C.E.) Grid consists of nine grid lines, oriented northeast-southwest, and one connecting baseline, totalling 14.1 line km. Both grids were cut and pegged by contractor W. Alliston.

4.4.2 Geological Mapping. The gridded area was partly mapped by L.M. and some rock chip samples were collected. Some of the latter were assayed for a variety of elements (Appendix 8) and/or petrologically described (Appendix 9).

4.4.3 Geochemical Sampling. Contractor W. Alliston collected soil samples at 25m intervals along the grid lines. Sample collection, preparation and assay techniques were the same as described for Tadpole Hill.

4.4.4 Magnetics. Ground magnetics data were recorded (by contractor W. Alliston) and corrected in the same way as described for Tadpole Hill. Line 12 on the L.C.W. Grid and part of the L.C.E. Baseline were not read because there was insufficent time to do so. The data was contoured by Scintrex (Howland-Rose,1982c)

4.4.5 Gradient Array I.P. This was undertaken in February-March by Scintrex. Unfortunately, there was insufficient time to complete the survey; only part of the four most northerly L.C.E. lines were read, however the L.C.W. Grid I.P. was finished.

5. RESULTS

5.1 Stream Sediment Sampling

This work was a continuation of the 1980-81 program. Figure 1 shows the location of the major anomalies and survey coverage

for both programs. Figures 2 to 9 and Table 1 illustrate the results in more detail. The raw data is shown on Plans 10(a) to 10(h). Significant results include:

(1) Anomaly 12

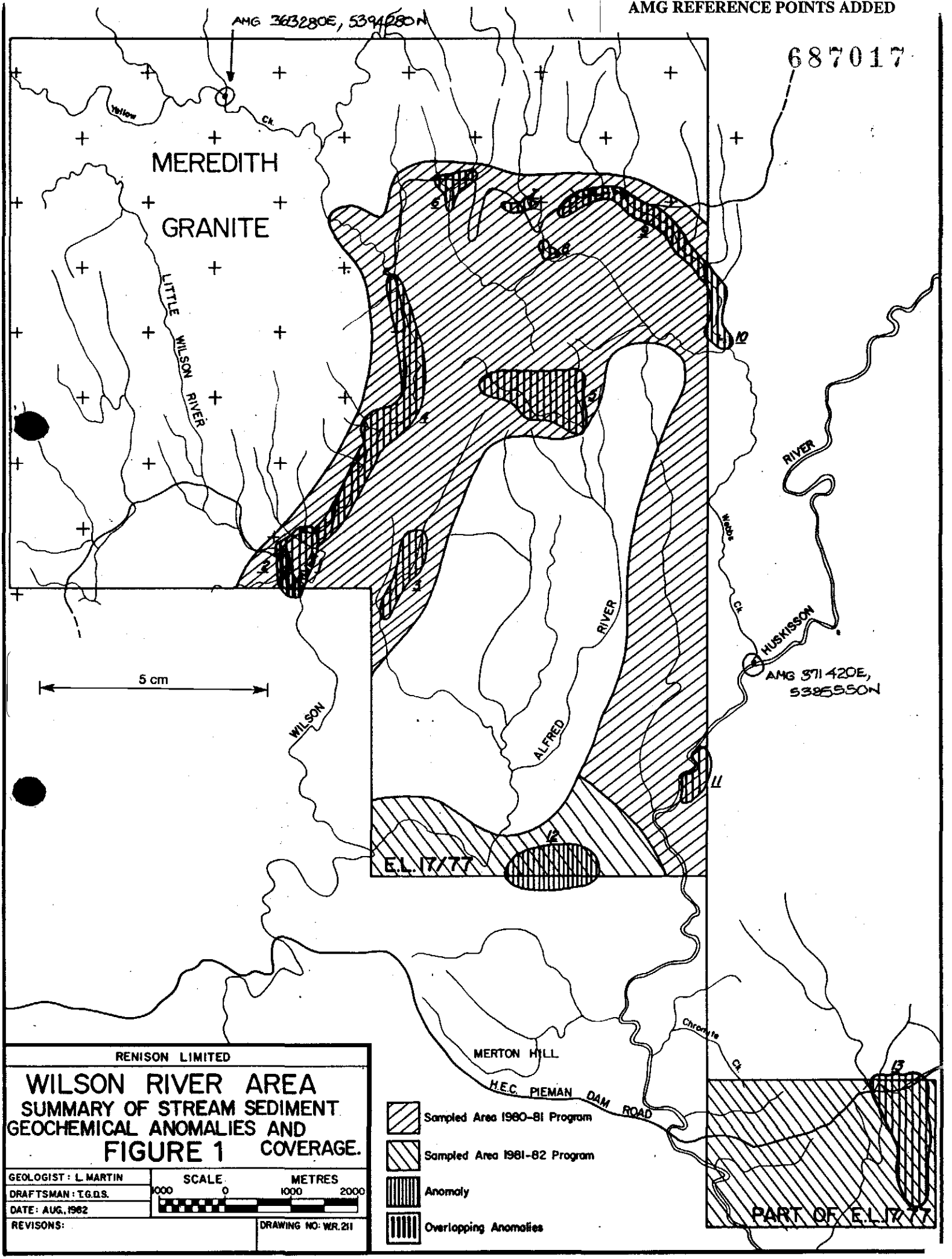
A major tin anomaly with partly coincident copper and zinc values occurring two adjacent stream systems draining into the Alfred River (no. 12 on Figure 1). Anomalous tin values range from 105 to 1160 ppm, copper from 30 to 90 ppm and zinc from 70 to 80 ppm. This anomaly is associated with minor alluvial workings, and occurs within an area of mapped Lower Devonian Bell Shale. Considering the dispersed nature of the tin values, the anomaly probably either reflects a large system (partly fracture controlled?) of primary tin mineralization or cassiteriteconcentrations within unmapped Tertiary Gravels. The association with low-level but significant copper anomalism in the western stream system suggests a primary source.

(2) Anomaly 13

Major nickel-zinc and minor copper-lead anomalies on the east side of the Area 2 block, apparently generated from the ultrabasic unit outcropping in that location.

(3) Two isolated, anomalous tin values (90 and 150 ppm) occurring on the western side of Area 2 and probably reflecting minor cassiterite concentrations within Tertiary Gravels.

AMG REFERENCE POINTS ADDED



RENISON LIMITED

WILSON RIVER AREA
SUMMARY OF STREAM SEDIMENT GEOCHEMICAL ANOMALIES AND FIGURE 1 COVERAGE.

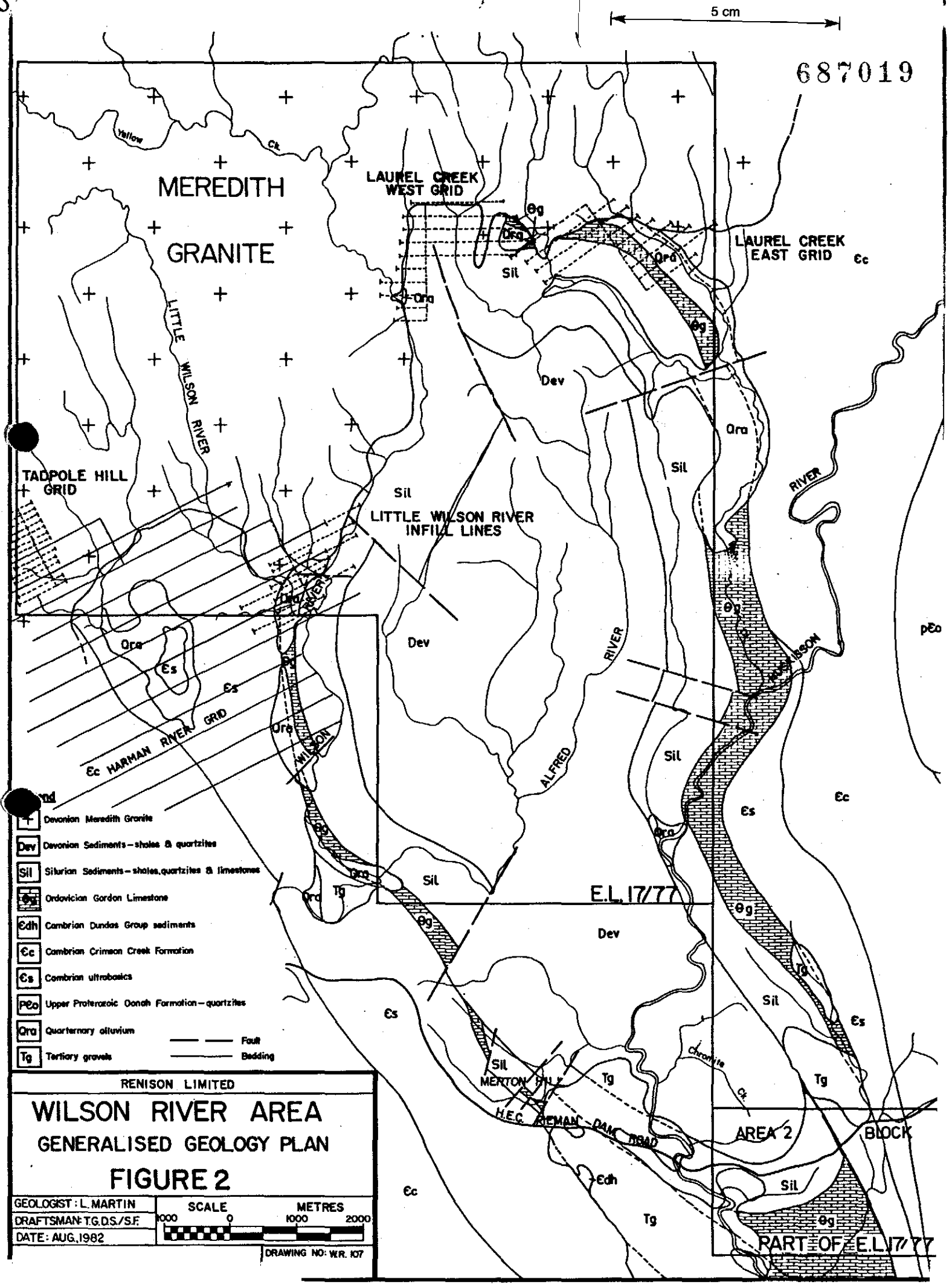
GEOLOGIST : L. MARTIN	SCALE METRES 1000 0 1000 2000
DRAFTSMAN : T.G.D.S.	
DATE : AUG. 1982	
REVISONS:	DRAWING NO: WR.211

TABLE 1: SUMMARY OF STREAM SEDIMENT ANOMALIES E.L. 17/77

OGRAM	ANOMALY NO.	STREAM SEDIMENT GEOCHEMICAL ANOMALY		GEOPHYSICAL ANOMALY	PROBABLE SOURCE
		STRONG	WEAK		
80-81	1	Sn	Patchy Zn, WO_3.	Blanketed by strong aeromagnetic and INPUT E.M. readings over Cambrian Ultrabasics. Small ground magnetic anomalies (Little Wilson River Grid).	Little Wilson River Alluvial Tin Field. Tin originates from Meredith Granite or skarn where Ordovician Gordon Limestone contacts granite.
	2	Ni	Patchy As, Zn.	Very strong aeromagnetic response. Numerous channel 5 and 6 INPUT E.M. anomalies. Ground magnetic anomalies (Little Wilson River, Harman River Grids).	Cambrian Ultrabasics.
	3	Zn	Pb,Ni.	———	Higher local background level in Devonian Bell Shale.
	4	Sn	Patchy As, WO_3,Pb,Zn.	———	Altered Ordovician and Silurian sediments at granite contact and/or intra-granite mineralization.
	5	Zn	Pb, Ni.	———	Higher local background level in Devonian Bell Shale.
	6	—	Sn,As,WO_3. patchy Pb, Zn.	One aeromagnetic anomaly nearby. INPUT E.M. channel 4 response Ground magnetic anomaly (Laurel Creek West Grid).	Magnetite skarn at granite contact.
	7	—	As,WO_3. Sn	Aeromagnetic anomaly. Ground magnetic anomaly (Laurel Creek East and West? Grids).	Magnetite skarn in Ordovician Gordon Limestone at granite contact.
	8	Pb,Zn	Cu,As	INPUT E.M. Channel 4 anomaly nearby.	Vein mineralization? within Silurian rocks near granite contact.
	9	Patchy Sn,Zn	WO_3,As,Pb.	Aeromagnetic anomaly and one INPUT E.M. Channel 5 anomaly with several channel 4 anomalies. Large ground magnetic anomaly (Laurel Creek East Grid).	Large magnetite skarn zone in Ordovician Gordon Limestone at granite contact, largely buried by thick alluvium.
	10	Zn	Sn,Cu, WO_3,Pb,Ni.	Blanketed by strong aeromagnetic response over Cambrian Crimson Creek Formation. Area of INPUT E.M. channel 4 and 5 anomalies, one channel 6 anomaly.	Possible mineralization within Crimson Creek Formation.
	11	Zn,Ni	Patchy Pb, As.	Very strong aeromagnetic responses, numerous INPUT E.M. channel 5 and 6 anomalies.	Cambrian Ultrabasics.
981-82	12	Sn (≤ 1160ppm)	Cu,Zn,Ni.	INPUT E.M. channel 4 and 5 anomalies.	Primary stanniferous mineralization within Devonian Bell Shale or cassiterite-bearing Tertiary Gravels.
	13	Ni,Zn	Pb,Cu,As.	No geophysical data available.	Cambrian Ultrabasics.

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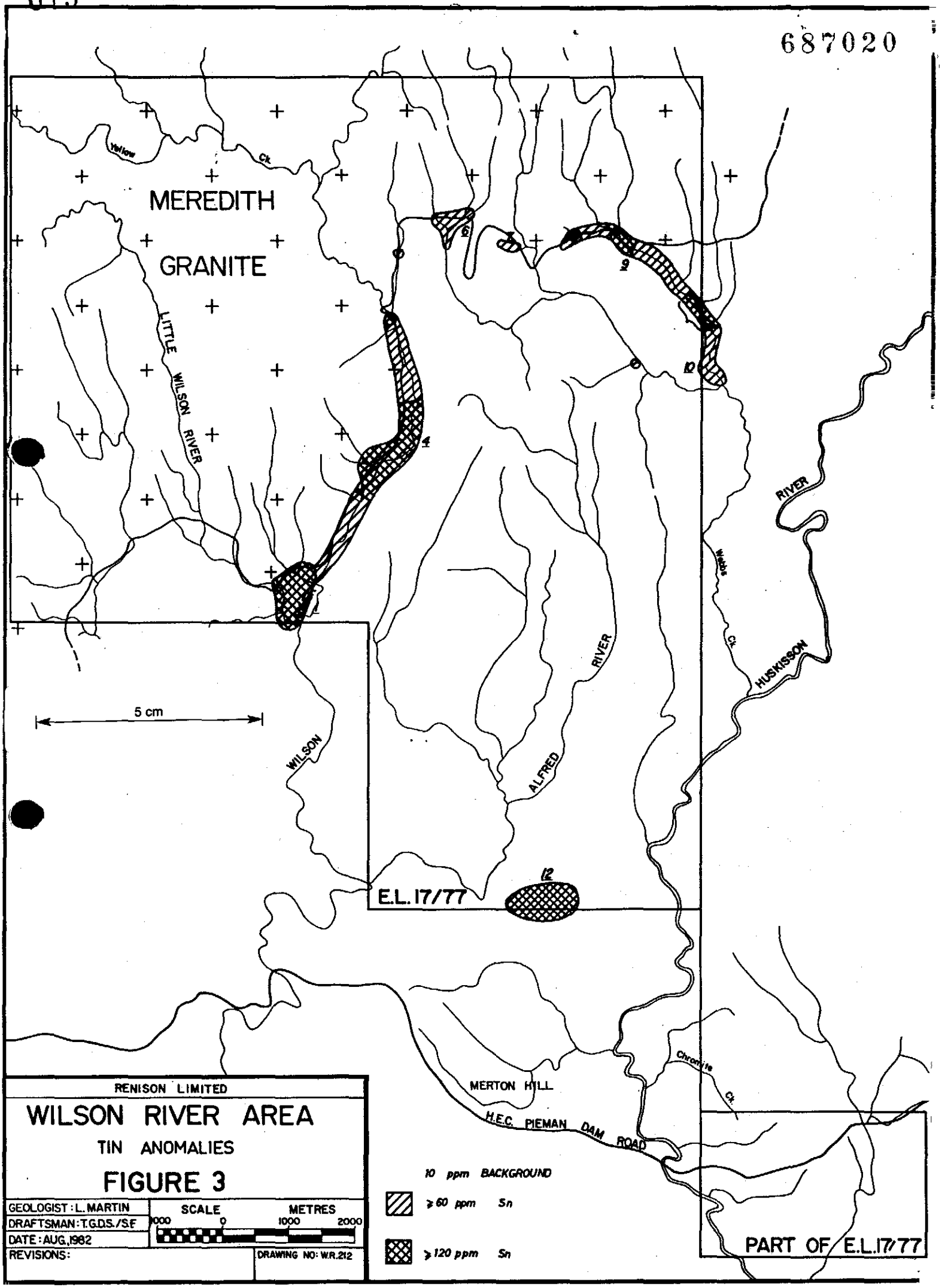
WILSON RIVER AREA

GENERALISED GEOLOGY PLAN

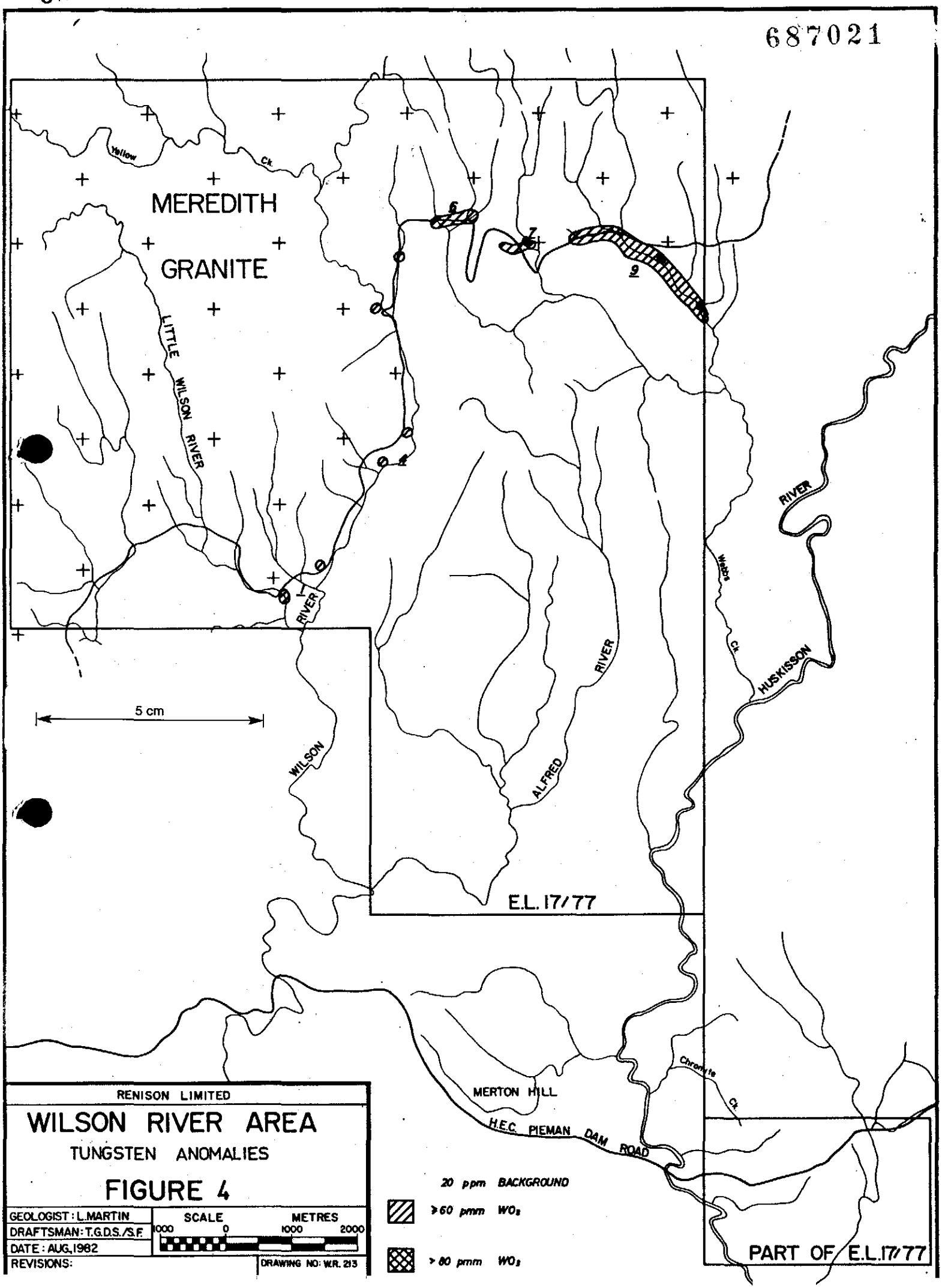
FIGURE 2

GEOLOGIST: L. MARTIN	SCALE 1000 0 1000 2000 METRES
DRAFTSMAN: T.G.D.S./S.F.	
DATE: AUG. 1982	DRAWING NO: W.R. 107

687020


MEREDITH
GRANITE
Yellow Ck
LITTLE WILSON RIVER
RIVER
Webbs Ck
HUSKISSON
ALFRED
RIVER
WILSON
5 cm
E.L.17/77
MERTON HILL
H.E.C. PIEMAN DAM ROAD
Chromite Ck
PART OF E.L.17/77
10 ppm BACKGROUND
≥ 60 ppm Sn
≥ 120 ppm Sn
RENISON LIMITED
WILSON RIVER AREA
TIN ANOMALIES
FIGURE 3
GEOLOGIST: L. MARTIN
DRAFTSMAN: T.G.D.S./S.F
DATE: AUG, 1982
REVISIONS:
SCALE
METRES
1000 0 1000 2000
DRAWING NO: W.R.212

687021



RENISON LIMITED

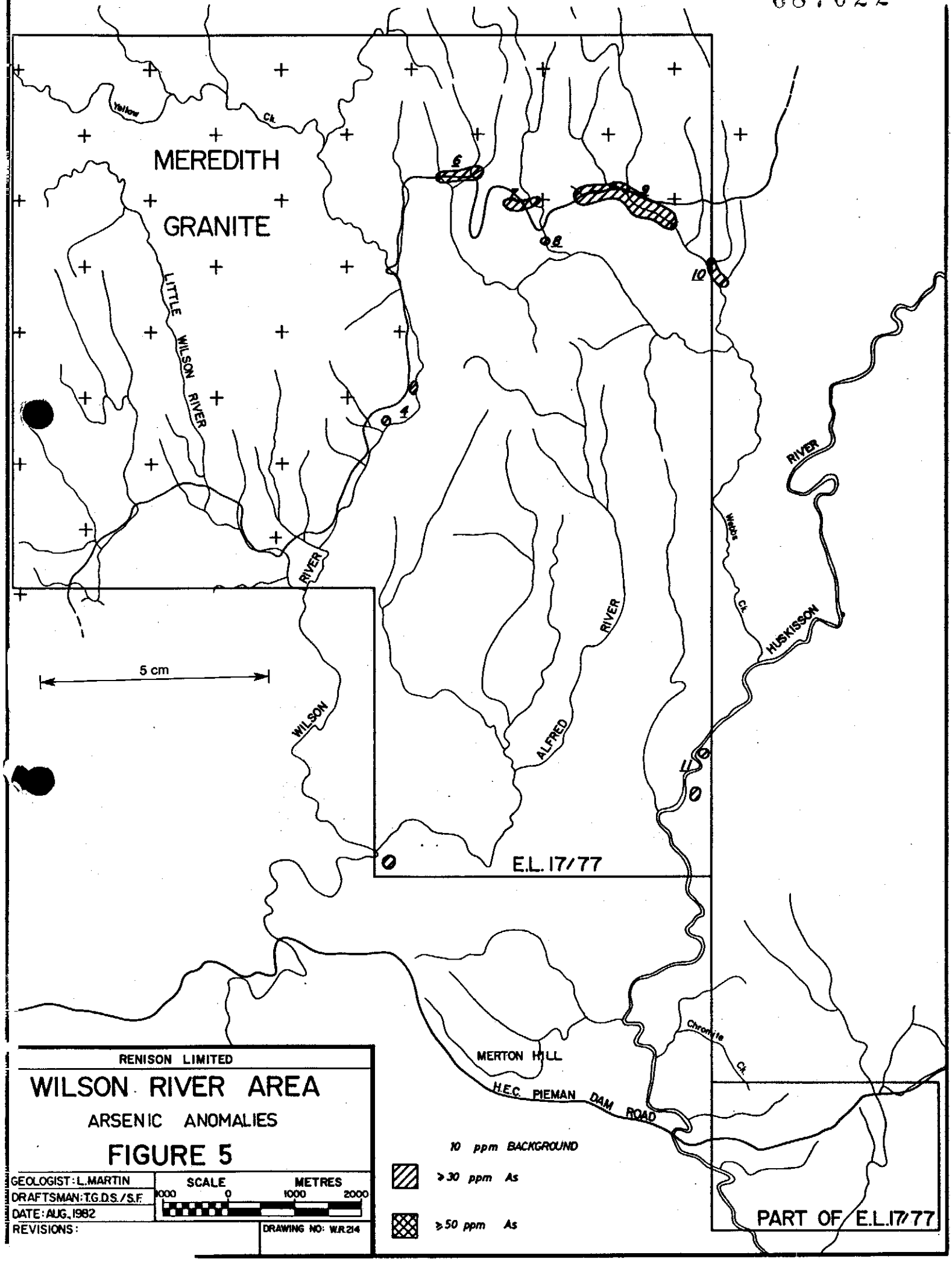
WILSON RIVER AREA

TUNGSTEN ANOMALIES

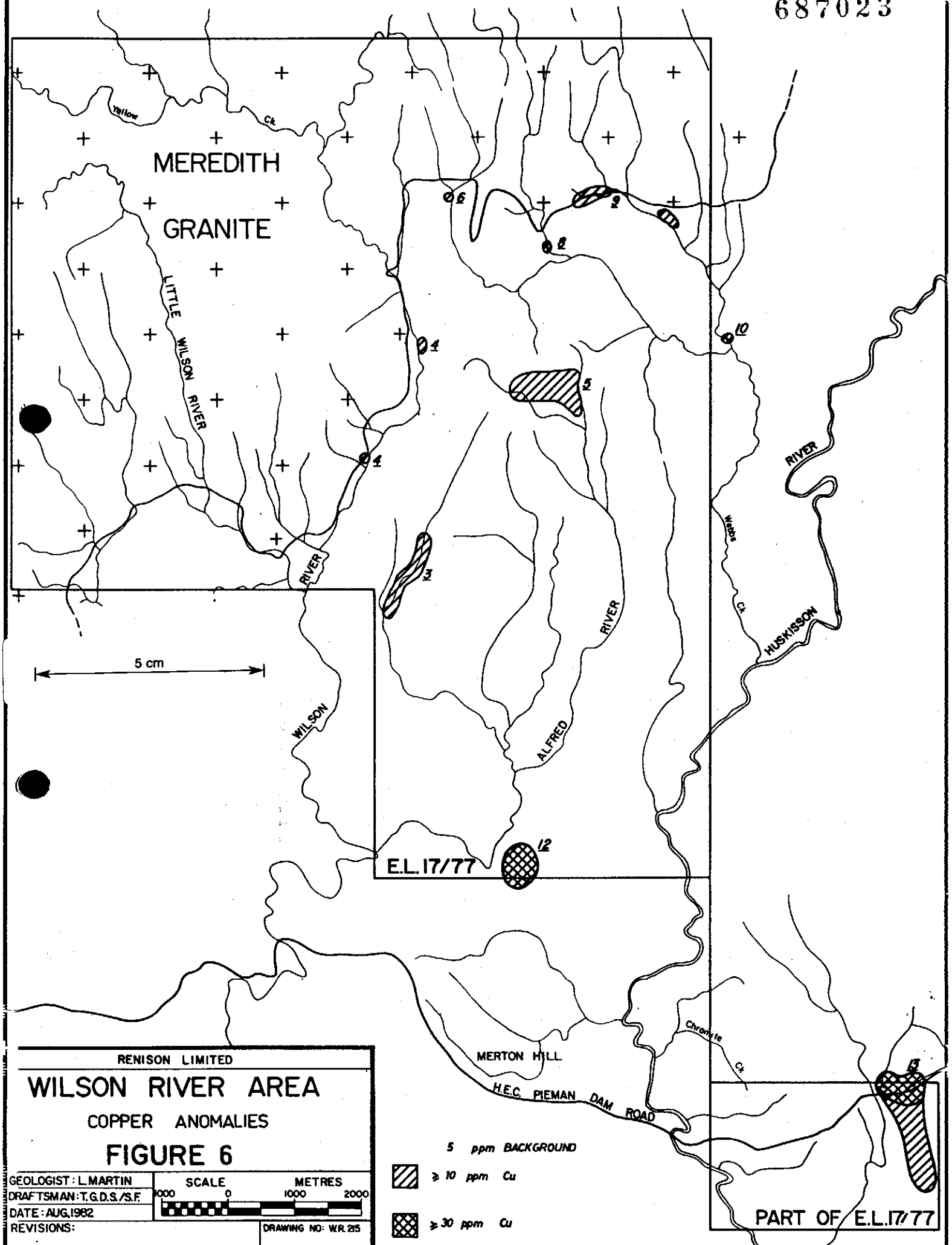
FIGURE 4

GEOLOGIST: L.MARTIN	SCALE METRES 1000 0 1000 2000
DRAFTSMAN: T.G.D.S./S.F.	
DATE: AUG. 1982	
REVISIONS:	DRAWING NO: W.R. 213

687022


MEREDITH
GRANITE
Yellow
Ck.
LITTLE WILSON RIVER
RIVER
5 cm
WILSON
ALFRED
RIVER
Webbs
Ck.
HUSKISSON
RIVER
E.L. 17/77
MERTON HILL
H.E.C. PIEMAN DAM ROAD
Chromite
Ck.
PART OF E.L. 17/77
10 ppm BACKGROUND
≥ 30 ppm As
≥ 50 ppm As
RENISON LIMITED
WILSON RIVER AREA
ARSENIC ANOMALIES
FIGURE 5
GEOLOGIST: L. MARTIN
DRAFTSMAN: T.G.D.S./S.F.
DATE: AUG., 1982
REVISIONS:
SCALE
METRES
1000 0 1000 2000
DRAWING NO: W.R.214

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RENISON LIMITED

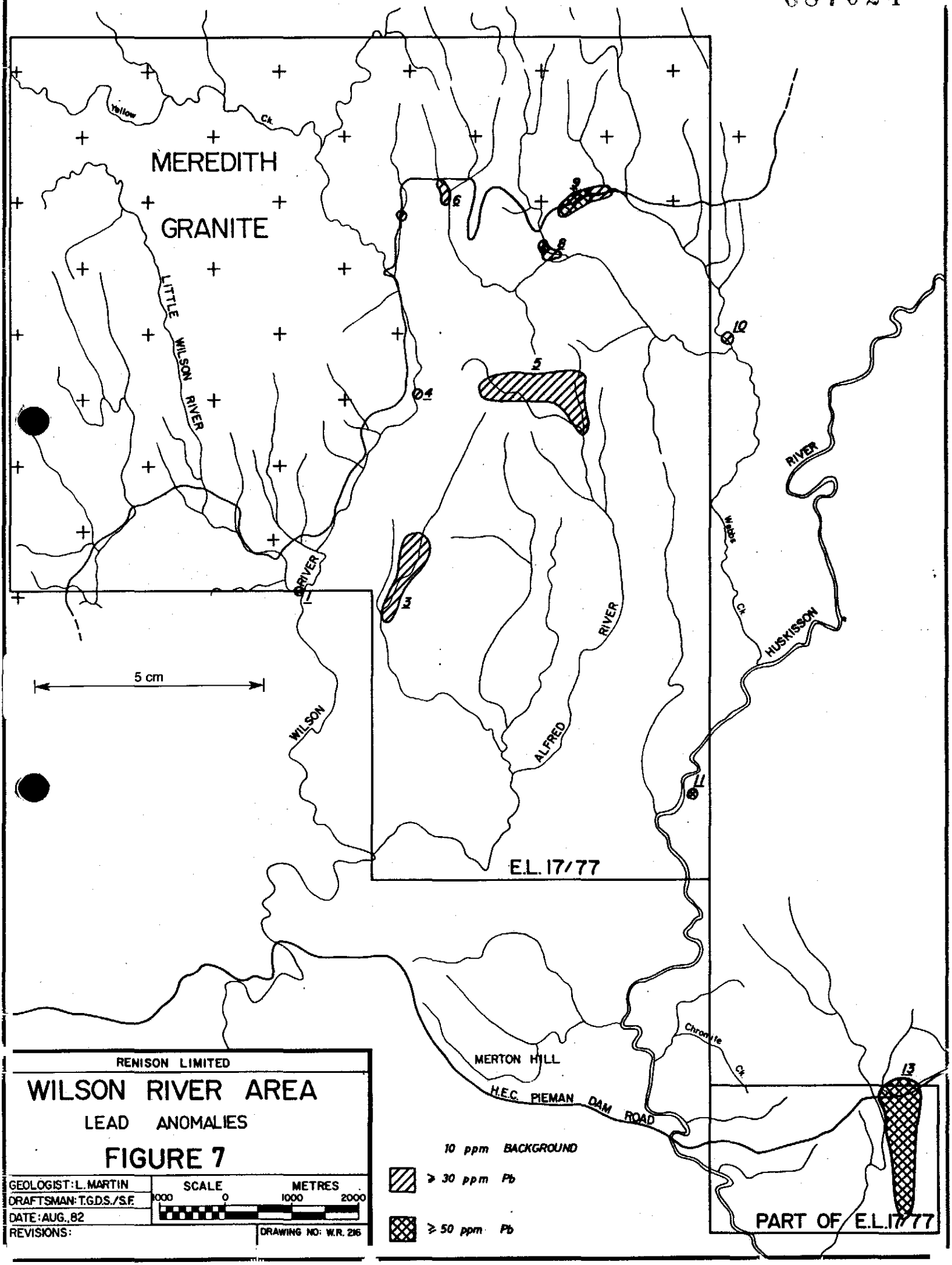
WILSON RIVER AREA

COPPER ANOMALIES

FIGURE 6

GEOLOGIST: L.MARTIN	SCALE METRES 1000 0 1000 2000
DRAFTSMAN: T.G.D.S./S.F.	
DATE: AUG.1982	
REVISIONS:	DRAWING NO: W.R.215

687024



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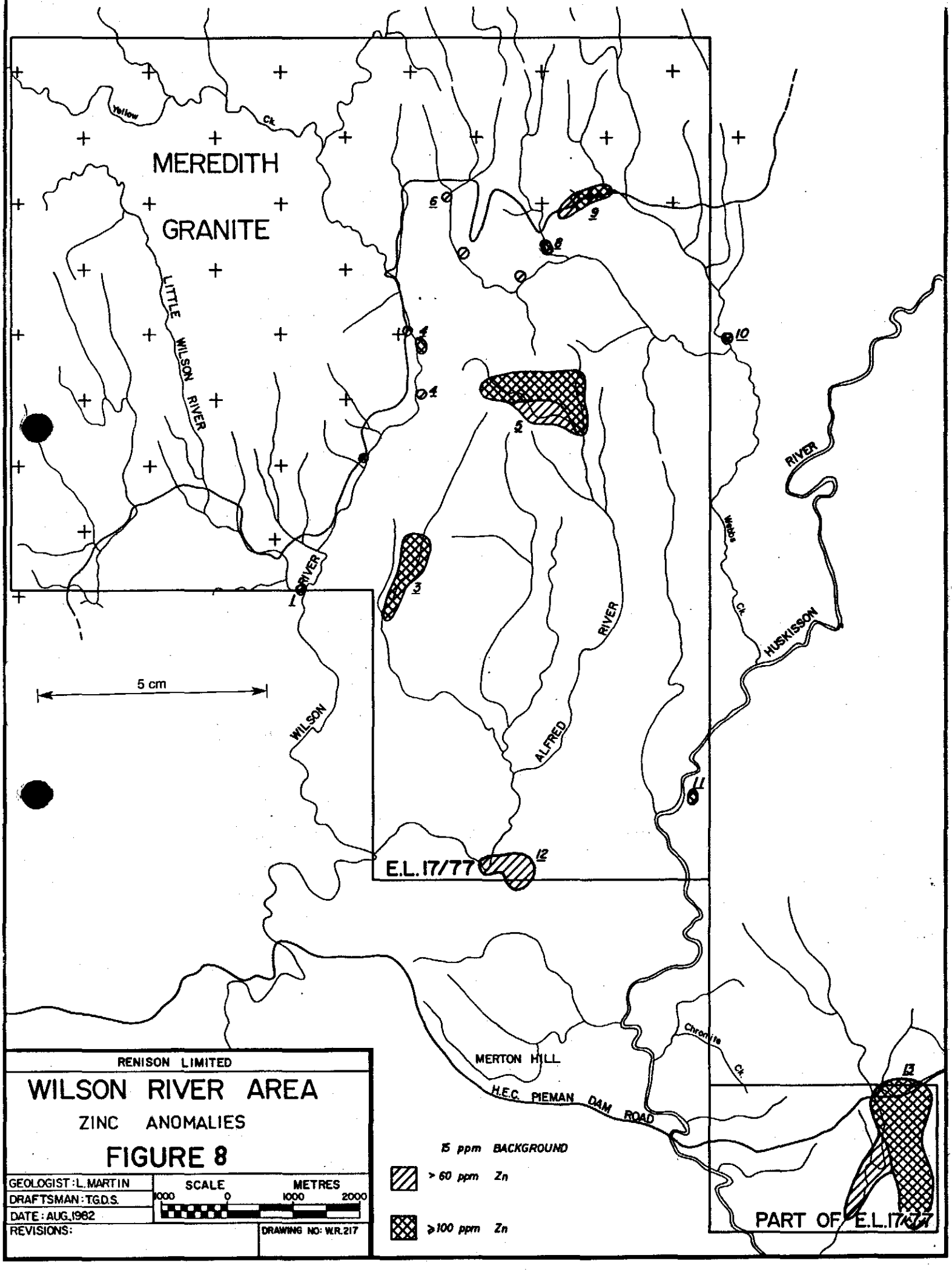
WILSON RIVER AREA

LEAD ANOMALIES

FIGURE 7

GEOLOGIST: L. MARTIN	SCALE 1000 0 1000 2000 METRES
DRAFTSMAN: T.G.D.S./S.F.	
DATE: AUG., 82	
REVISIONS:	DRAWING NO: W.R. 216

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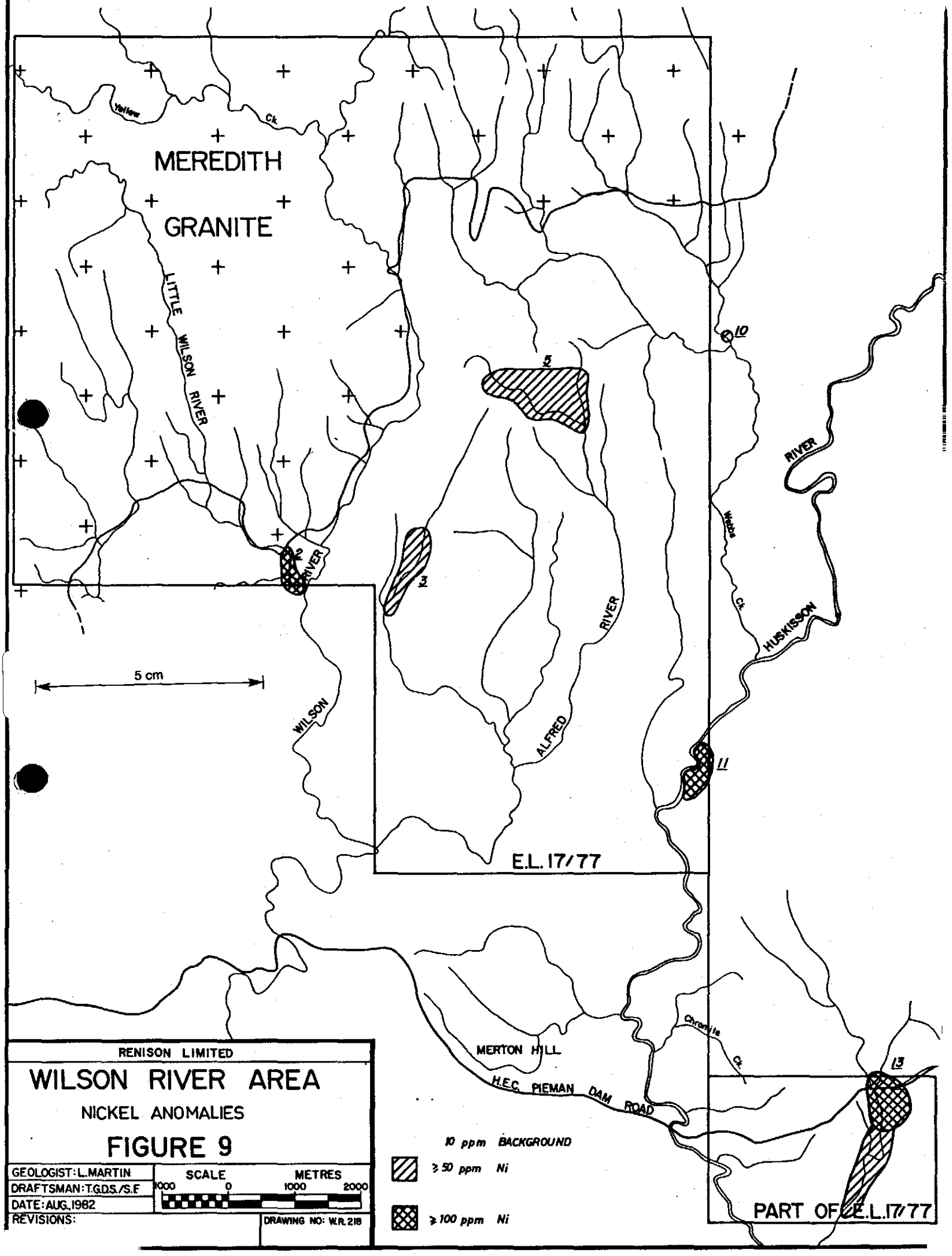
WILSON RIVER AREA

ZINC ANOMALIES

FIGURE 8

GEOLOGIST: L. MARTIN	SCALE METRES 1000 0 1000 2000
DRAFTSMAN: T.G.D.S.	
DATE: AUG. 1982	
REVISIONS:	DRAWING NO: W.R.217

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WILSON RIVER AREA

NICKEL ANOMALIES

FIGURE 9

GEOLOGIST: L. MARTIN	SCALE METRES 1000 0 1000 2000
DRAFTSMAN: T.G.D.S./S.F	
DATE: AUG., 1982	
REVISIONS:	DRAWING NO: W.R. 218

5.2 Tadpole Hill

5.2.1 Geology (Figure 10, Plan 4). The Tadpole Hill grid extension is located only over the Meredith Granite, which comprises coarse grained granite (Dg-1), and a minor, fine grained, porphyritic phase (Dg-2). The workings and Comstaff's trenches were developed on a north-trending zone of altered, tourmalinized granite. As this zone is approached the coarse grained granite tends to carry tourmaline nodules and tourmaline veining becomes more abundant.

Rock chip sampling of dumps on the old workings resulted in assay values of up to 0.25% Sn.

5.2.2 Geochemistry. The results of this work are illustrated on Plans 5 and 6. Significant results include:

(1) A large zone of tin anomalism with associated arsenic, lead and minor copper and tungsten values overlies the workings and extends east and south of them.

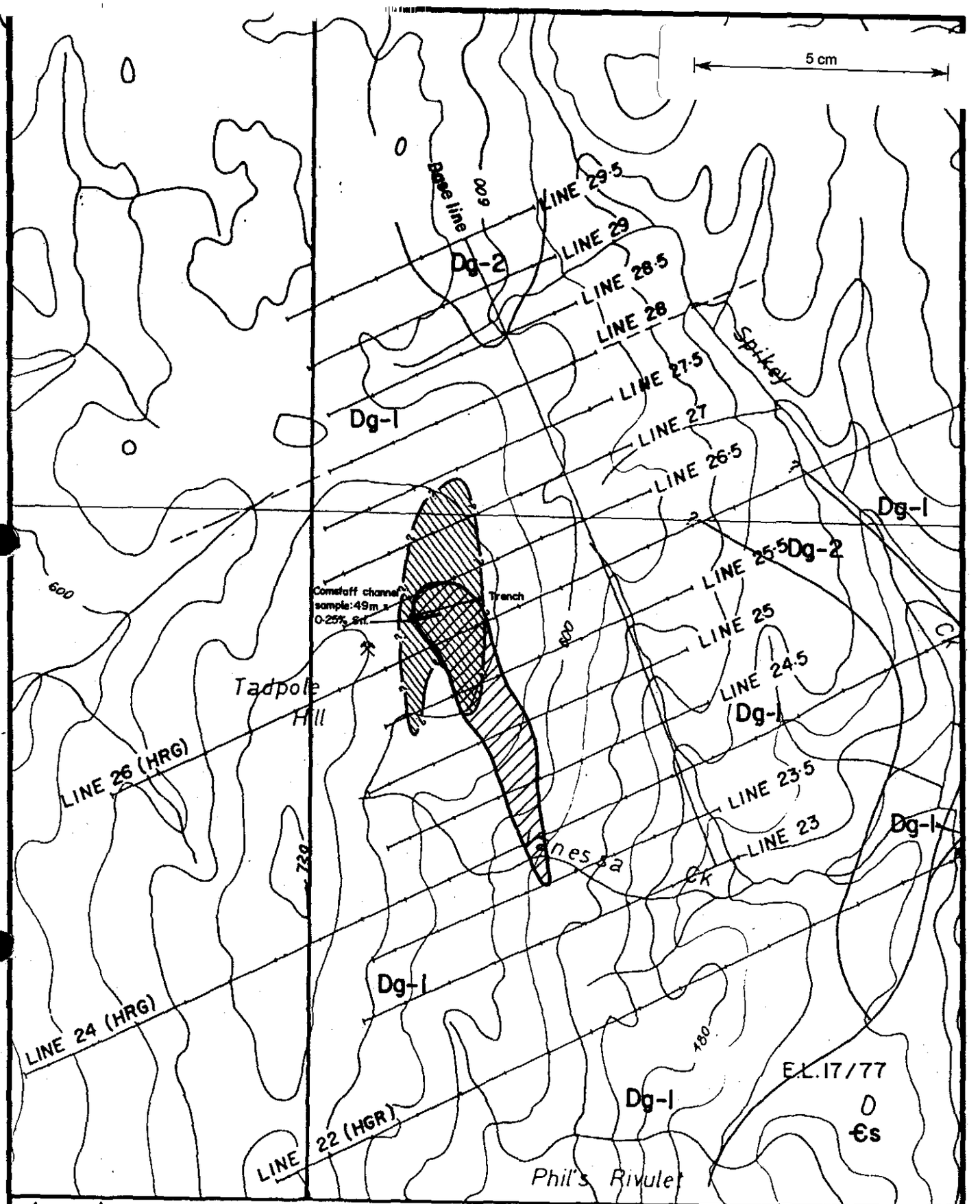
(2) Other, lower order tin anomalies occur elsewhere on the grid, possibly reflecting small zones of tourmalinization or greisen.

(3) One significant but small tungsten anomaly occurs east of the sub-baseline on line 25.5.N (maximum value of 150ppm As). ? W

5.2.3 Magnetics. The magnetic survey on Tadpole Hill resulted in several low-level magnetic anomalies (see contoured plan, Howland-Rose, 1982a). The data does not appear to correlate in any useful way with the other geophysical and geochemical results (Bishop, 1982a).

5.2.4. Gradient Array I.P. The results of this survey are illustrated and described in detail by Bishop (1982a) and Howland-Rose (1982a), to which the reader is referred.

The main outcome of this work was the definition of a weak but distinct chargeable zone (5-10 mv/v above background), which correlates with the observed zone of tourmalinization



Legend

Devonian Meredith Granite
- Dg-1 Coarse grained adamellite
- Dg-2 Porphyry or fine grained Porphyritic granite
- €s Cambrian ultrabasic complex
- Tourmalinized granite *
- Chargeability > 15 mV/V

* Note: Area of tourmalinized granite uncertain - outcrop poor

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TADPOLE HILL GRID

INTERPRETATIVE GEOLOGY

AND

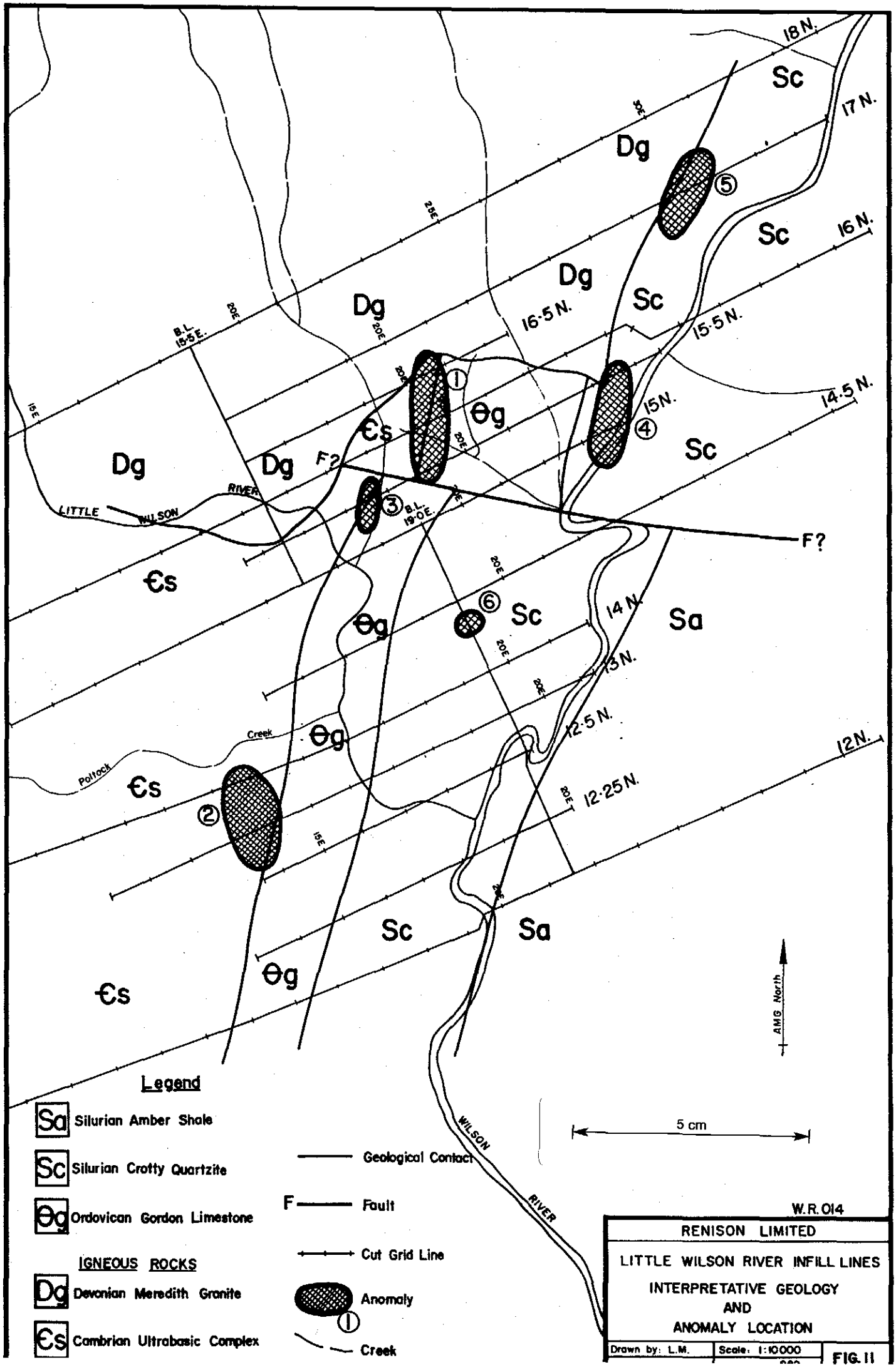
I.P. ANOMALY LOCATION

DRAWN BY : P.R.
DRAFTSMAN: S.F.
DATE : Oct.,82
REVISIONS :
FILE NO.H.R.G.360

SCALE 1:10000 (100 0 100 200 Metres)

FIG. 10

028
6870 29



W.R. 014

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LITTLE WILSON RIVER INFILL LINES

INTERPRETATIVE GEOLOGY AND ANOMALY LOCATION

Drawn by: L.M. | Scale: 1:10000 | FIG. 11

but extends further south. Examination of the dump rocks suggests that there is a small amount of sulphide associated with the tourmaline. The 15 mv/v contour outlines an area approximately 600m long by 100m wide.

5.2.5 Discussion. All of the data indicates that the only target worthy of further work is the tourmalinized zone, on which the old workings were developed. The geological mapping suggests that the maximum length of the tourmalinized zone is about 700m with extensions from the known mineralization both to the north and south. The I.P. results also suggest a similar strike length but with extensions to the south only.

Lack of outcrop prevents an accurate estimate of the mineralization's length, width and grade. The only available grade information is from Comstaff's work (Piggott, 1973); Comstaff sampled part of three trenches (T5, ?T4 and ?T3 on Plan 4(a)), the best result being 49m of 0.25% Sn from the western half of T5.

Assuming, optimistically, that the mineralization has a strike length of 700m, width of 50m and depth of 100m, a potential tonnage of about 9 million tonnes can be calculated. Depending on the grade, this may be a target as an open cut proposition, particularly if the mineralization could be treated by photometric ore sorting techniques (i.e. cassiterite associated with dark coloured tourmaline may be separable from paler coloured, weakly altered granite).

Further evaluation of the mineralization will require sampling across strike either by diamond drilling or trenching.

5.3 Little Wilson River

5.3.1 Geology. (Figure 11, Plans 3(c) to 3(f)). The infill grid lines cover a sequence of north-trending Silurian Crotty Quartzite, Ordovician Gordon Limestone and Cambrian ultrabasic rocks in contact with the Meredith Granite.

The sequence is apparently offset by an east-west trending, dextral, pre-granite(?) fault near the limestone's contact with the granite.

The major exploration target in this area is tin-tungsten skarn mineralization in Gordon Limestone at or near its contact with the Meredith Granite. Unfortunately, the limestone outcrops very poorly and is generally overlain by swamp-covered alluvium.

5.3.2 Geochemistry The results of this work are illustrated on Plans 5 and 7. Anomalous areas are listed on Table 2 and illustrated on Figure 11. Significant results include:

(1) Two large tin anomalies, numbers 1 and 3, are largely confined to the swamp-covered alluvium around creeks draining the granite. These overlie the Gordon Limestone at or near its contact with the ultrabasic and may therefore either reflect primary skarn mineralization or alluvial concentrations. Re-assaying for acid soluble tin generally indicated levels below the detection limit (50 ppm), with several isolated exceptions within anomaly 1.

(2) The other significant tin anomaly, number 2, overlies ultrabasic rocks upslope from their contact with the limestone. The tin values are associated with anomalous arsenic, base metals and tungsten, which suggests a primary source.

(3) A small tin anomaly, number 6, occurs on top of a hill of Crotty Quartzite between lines 14 and 14.5N. This probably reflects minor primary mineralization (cassiterite-bearing veins?).

5.3.3 Magnetics. The results of this work are described in detail by Bishop (1982b), presented in contour form by Howland-Rose (1982b), and on line profiles in this report (Plan 7(a) to (l)).

TABLE 2: ANOMALY SUMMARY, LITTLE WILSON RIVER INFILL GRID

ANOMALY NO.	SOIL GEOCHEMISTRY		GROUND GEOPHYSICS		GEOLOGY
	STRONG	WEAK	MAGNETICS	GRADIENT ARRAY I.P.	
1.	Sn	As,WO_3,Cu,Pb,Zn.	Moderate to strong response.	No significant anomaly.	Overlies interpreted contact between ultrabasics and Gordon Limestone adjacent to the granite.
2.	Sn,As,Cu, Pb,Zn, WO_3		Moderate response.	No significant anomaly.	Ultrabasic.
3.	Sn	WO_3,As	Weak response.	No significant anomaly.	Overlies interpreted contact between ultrabasics and Gordon Limestone. Offset from Anomaly 1 by fault(?).
4.	____	Pb,Zn,Sn	Weak to moderate response.	No significant anomaly.	Overlies Crotty Quartzite near granite contact.
5.	____	____	Weak response.	No significant anomaly.	Overlies Crotty Quartzite at granite contact.
6.	Sn, WO_3	____	No Response	No significant anomaly.	Crotty Quartzite.

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Significant features of the results include:

(1) The amplitude of the magnetic responses is relatively low compared with other magnetite skarn prospects in the area. Only two anomalies exceed 1000 gammas, numbers 1 and 2.

(2) The location of the Gordon Limestone-ultrabasic contact adjacent to the granite was interpreted using the magnetic data i.e. the association of anomaly 1 with the contact reflects the interpretation not vice versa. Another geological interpretation would be that the magnetic response only overlies ultrabasic rocks; if this were true, the anomaly's. prospectiveness is somewhat lower.

(3) Several, lower amplitude magnetic anomalies, numbers 4 and 5, are located over areas of Crotty Quartzite, 4 is associated with low-level base metal anomalism. The latter association may not be significant and, if so, the anomalies may reflect detrital magnetite present in the Crotty Quartzite.

5.3.4 Gradient Array I.P.. The results of this survey are illustrated and described in detail by Bishop (1982b), Howland-Rose (1982b), and shown on line profiles in this report (Plans 7(a) to (l)). The results of this work were generally disappointing. One high value of 84mv/v was recorded at the east end of line 13(in Crotty Quartzite) but this is not considered significant as it evidently represents a small, very shallow source with no associated soil geochemical anomaly. Other chargeability anomalies are low-order (5-10 mv/v above background) and appear to represent "noise"; there is no useful correlation between chargeability or resistivity and the other geophysical and geochemical parameters.

5.3.5 Discussion. The results indicate that there is limited potential for a sulphide-poor magnetite skarn on the ultrabasic-Gordon Limestone boundary or within the ultrabasic at and near the Meredith Granite contact. This may occur in three mineralized blocks offset by several dextral faults (Bishop, 1982 b).

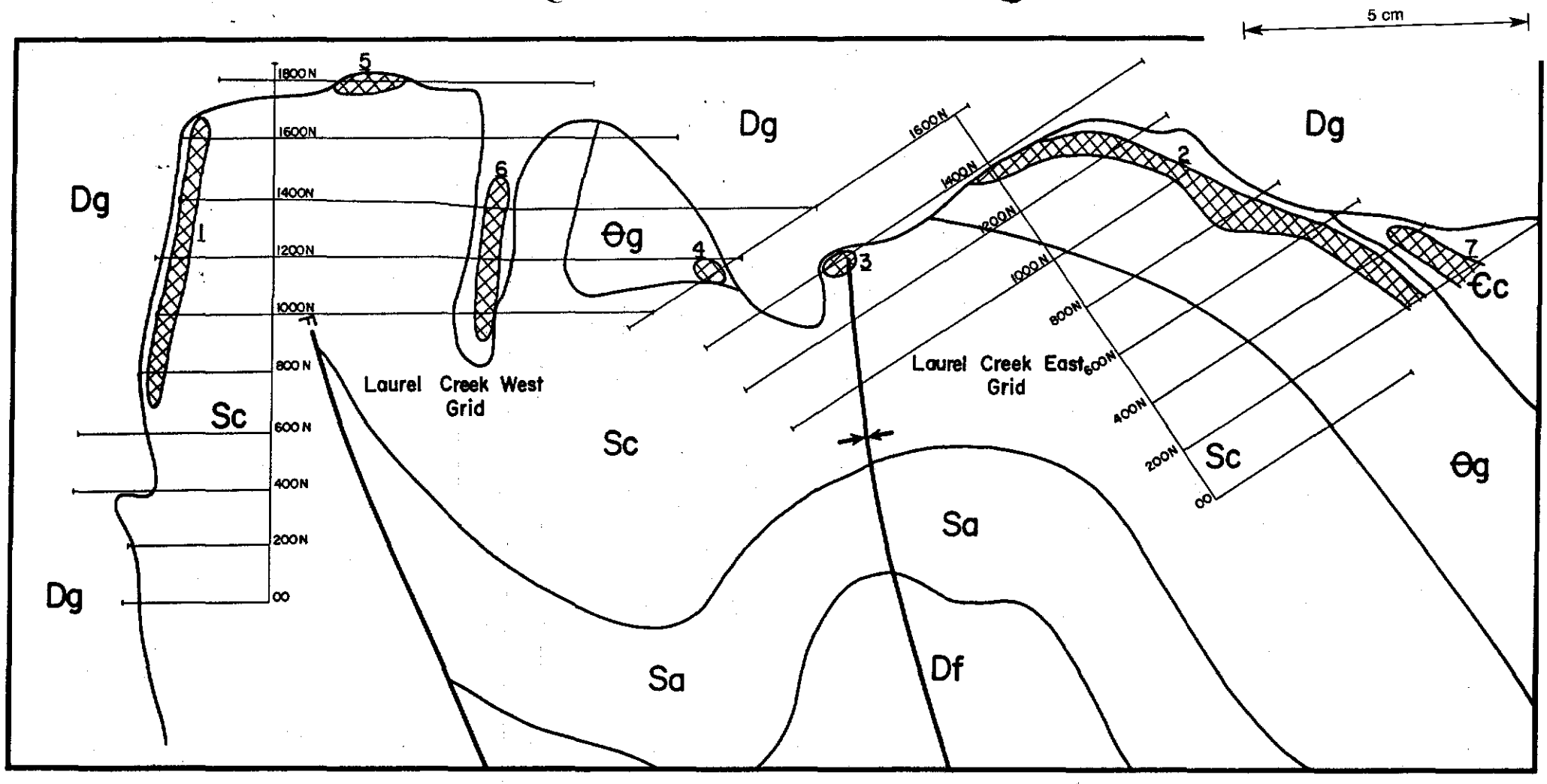
In addition, there is clearly some tin-arsenic mineralization occuring within ultrabasic rocks in the south-west portion of the gridded area. The form of this mineralization is not understood.

Much of the anomalous tin geochemistry probably reflects the fact that the depressions formed over the Gordon Limestone are an ideal alluvial trap for cassiterite. The lack of anomalous acid soluble tin values associated with the high total tin anomalies supports this view. The area, therefore, has some potential for alluvial tin, however the potential volume of sediment is small (probably less than 0.5 million m^3).

5.4. Laurel Creek Grids

5.4.1 Geology (Figure 12, Plans 3(a), (b)). The gridded area covers the northern portion of the Meredith Granite's contact within E.L. 17/77 and sedimentary rocks of the northern edge of the Huskisson Syncline. The sedimentary sequence comprises Lower Cambrian Crimson Creek Formation, Ordovician Gordon Limestone and Silurian Crotty Quartzite. A major N.N.W.-trending fault structure is interpreted to occur at the south-west edge of the L.C.W. Grid and probably extends through the gridded area to the granite contact.

The detailed mapping generally confirmed the previous interpretation derived from regional scale mapping in 1980-81. The one major change was at the eastern end of the L.C.W. Grid, where the previous interpretation indicated a lobe of granite extending south-eastwards into the surrounding sediments; this area is now



Df Devonian Florence Quartzite

Sa Silurian Amber Shale

Sc Silurian Crotty Quartzite

Og Ordovician Gordon Limestone

Cc Crimson Creek Formation

Igneous Rocks

Dg Devonian Meredith Granite

Contact

F Fault

Synclinal axis

Cut grid line

Anomaly

GOLD FIELDS EXPLORATION PTY. LIMITED

LAUREL CREEK GRIDS:
INTERPRETATIVE GEOLOGY
AND
ANOMALY LOCATION

DRAWN BY : P.R.
DRAFTSMAN: S.F.
DATE :Oct.,82
REVISIONS :

FILE NO. WR.329

SCALE 1:20000 200 0 200 400 Metres

FIG. 12

68/1035

thought to be largely underlain by Gordon Limestone with lobes of granite extending south on either side. Although no limestone outcrop has been observed, the presence of swampy, low lying ground in the area supports the new interpretation.

Magnetite-bearing alteration has been observed adjacent to the granite contact at three localities in the gridded area. In all three cases it probably represents some skarn development, however the current interpretation suggests that only one of these (Anomaly 2) overlies Gordon Limestone. The other two are interpreted to occur over Crotty Quartzite.

5.4.2 Geochemistry. The results of this work are illustrated on Plans 5,8 and9. Anomalous areas are listed on Table 3 and shown on Figure 12. Significant features of the results are:

(1) Apart from a small area of Crimson Creek Formation at the eastern end of the L.C.E.Grid, the area is generally geochemically "flat". Background levels are below detection limit (10 ppm) for all the elements analysed for (Sn,As, WO_3, Cu, Pb, Zn). The lack of widespread anomalous tin values (derived from alluvial or colluvial concentrations of cassiterite) is quite striking and contrasts with other areas close to the Meredith Granite contact (e.g. Harman River Grid).

Background levels of base metals are higher over the Crimson Creek Formation ("Anomaly" 7), but no significant anomalies were recorded.

(2) Two areas of observed magnetic development carry anomalous geochemical responses - Anomalies 1 and 2 (Figure 12). The former is strongly anomalous in all elements with Sn $\leq$ 1270 ppm, As $\leq$ 700 ppm, $WO_3 \leq$ 250 ppm, Cu $\leq$ 240 ppm, Pb $\leq$ 4300 ppm and Zn $\leq$ 1350 ppm. Anomaly 2 is less geochemically anomalous, and then only

TABLE 3: ANOMALY SUMMARY, LAUREL CREEK GRIDS

GRID	ANOMALY NO.	SOIL GEOCHEMISTRY		GROUND GEOPHYSICS		GEOLOGY
		STRONG	WEAK	MAGNETICS	GRADIENT ARRAY I.P.	
L.C.W.	1.	Sn,As,WO_3,Cu, Pb,Zn.	___	Moderate to strong response (upslope of geochemical anomaly).	Weak response.	Silurian Crotty Quartzite or possibly "skin" of Ordovician Gordon Limestone in contact with granite. Probable magnetite skarn.
L.C.E.	2.	Patchy As, Pb,Zn (west end of anomaly only)	Sn,Cu (west end of anomaly only).	Very strong response	No anomaly but I.P. coverage incomplete.	Gordon Limestone in contact with granite. Large magnetite skarn.
L.C.E.	3.	___	Pb,Zn.	Moderate response.	No significant anomaly.	Crotty Quartzite or possibly "skin" of Gordon Limestone in contact with granite. Probable magnetite skarn.
L.C.E.	4.	___	Zn.	Moderate response.	No significant anomaly.	Gordon Limestone in contact with granite. Magnetite skarn.
L.C.W.	5.	___	Pb.	Weak to moderate response.	Very weak response, may be significant.	Crotty Quartzite or possibly "skin" of Gordon Limestone in contact with granite. Magnetite skarn.
L.C.W.	6.	___	Sn?,Pb?.	Moderate negative response (remanent magnetism?).	No significant anomaly.	Granite lobe or dyke extending south from main granite body.
L.C.E.	7.	___	Cu,Pb,Zn.	On north flank of Anomaly 2.	No data.	Cambrian Crimson Creek Formation.

at the western end of the zone shown on Figure 12 (at or near where the magnetic skarn outcrops), with Sn ≤ 160 ppm, As ≤ 590 ppm, Pb ≤ 1300 ppm and Zn ≤ 400 ppm ; only a few anomalous values of each element were recorded.

(3) Other geochemical anomalies are generally small and low-level, and given the lack of other concident geophysical or geological features, are not considered significant.

(4) Results from the soil samples taken from the swamp-covered alluvium which overlies much of the Gordon Limestone are unlikely to reflect any underlying mineralization. Therefore, the lack of large geochemical anomalies coincident with the magnetic responses of Anomalies 2 and 4 does not downgrade their prospectiveness.

5.4.3 Magnetics. The results of this work are described by Bishop (1982 c) and Howland-Rose (1982 c). The data is presented in contour form by the latter author and on line profiles (this report, Plans 8 and 9).

This technique resulted in the largest anomalies of any kind recorded in the Laurel Creek area. These included:

(1) Anomaly 1. This comprises two magnetic responses, one on L.C.W. line 1600 N of 6000 gammas, and the other on L.C.W. lines 800, 1000 and possibly 1200 N of 300 to 2000 gammas (1200 N was not read). Both are in line with one another and occur very close to the Meredith Granite contact with Crotty Quartzite(?).

(2) Anomaly 2. This is mainly a very large magnetic anomaly covering the northern margin of the Gordon Limestone on the L.C.E. Grid. It is at least 1.5km long (of which 800m is in contact with the granite) and has a maximum amplitude of 13,000 gammas. The anomaly reaches its maximum size on L.C.E. line 800 N, where it is 300m wide (compared with 100-150m average elsewhere)

(3) Anomalies 3,4 and 5. These each have a maximum amplitude of 1000 to 2000 gammas and occur close to the granite contact. In contrast with anomalies 1 and 2, there is little associated geochemical response. Anomaly 4 is interpreted to overlie Gordon Limestone,but the other two are thought to occur over Crotty Quartzite.

(4) Anomaly 6. This is a magnetic low, with a maximum negative amplitude of about 3000 gammas. It overlies a tongue of granite and appears to reflect some magnetic minerals within the granite (remanence?).

5.4.4 Gradient Array I.P. The (incomplete) results of this survey were generally disappointing. Anomalies are generally low-level and virtually indistinguishable from geophysical "noise".

A very minor chargeability response correlates with the magnetics and geochemistry of Anomaly 1.

5.4.5 Discussion. Prior to the 1981-82 grid work, this area was thought to be prospective for:

(1) Tin-tungsten mineralized magnetite skarns close to the granite contact, and

(2) Stanniferous Sulphide-rich mineralization either in carbonate replacements or fault-controlled deposits.

The magnetics results have enhanced the area's prospectiveness for the first possibility. However the lack of significant chargeability responses over the area covered by the I.P. Survey has reduced the area's prospectiveness for sulphide-rich mineralization, at least in the shallow sub-surface.

The 1981-82 program defined five significant anomalous zones, all of which are thought to represent sulphide-poor magnetite skarns, Of these, two (nos. 1 and 2) are large, combined magnetic-geochemical anomalies which

are highly prospective. Of lesser interest are the other three, which are smaller magnetic responses with little or no associated geochemistry. Although only two of the five anomalies occur on interpreted Gordon Limestone, it is possible that the other three represent a relatively thin "skin" of skarnised limestone "wrapping around" the edge of the Huskisson Syncline.

The Gordon Limestone only outcrops near its contact with the granite on the L.C.E. Grid. Elsewhere it is buried by alluvium. This has two important implications:

(1) Soil geochemical results over the limestone are unlikely to reflect any primary underlying mineralization.

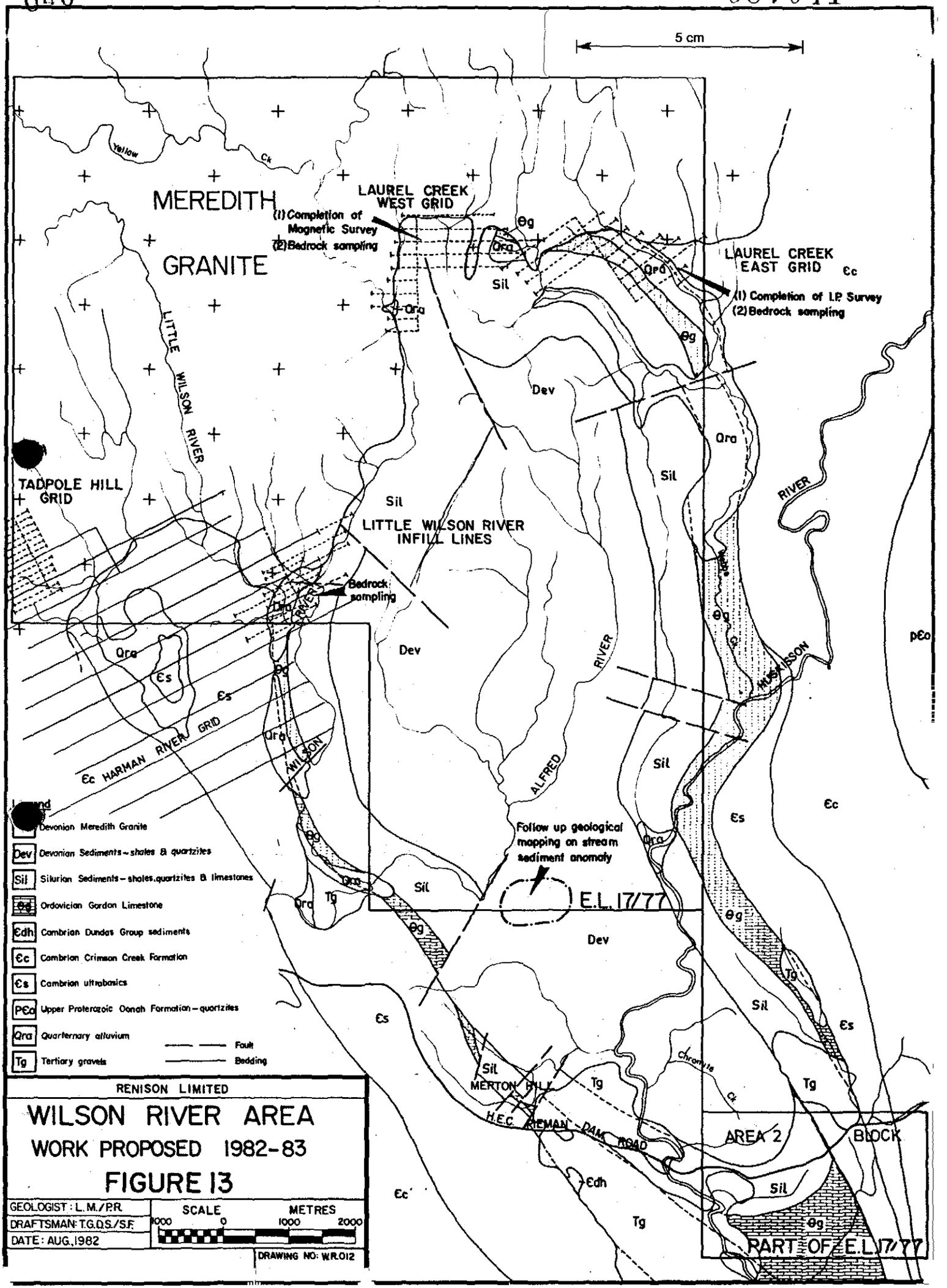
(2) The alluvium itself may be an exploration target. It could well be quite thick and it occurs in the classic Malaysian alluvial tin situation i.e. a limestone valley adjacent to a tin granite. Typical limestone weathering produces excellent trap sites for alluvial cassiterite concentration. The low tin values in the soil samples do not necessarily downgrade the area's alluvial potential; much deeper test holes and assaying all of the sample (not just the minus 160 μm fraction) are necessary to test this idea. Within the licence area there is potential for approximately one million cubic metres of alluvium over limestone for every metre depth.

6. CONCLUSIONS AND RECOMMENDATIONS (Figure 13)

The 1981-82 program has defined six possible areas of stannifereous magnetic skarn development adjacent to the Meredith Granite and an intra-granite prospect with potential for a large tonnage, low grade cassiterite deposit. In addition, one significantly anomalous area was located by a stream sediment survey and some alluvial tin potential has been recognized within the licence area.

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RENISON LIMITED

WILSON RIVER AREA
WORK PROPOSED 1982-83
FIGURE 13

GEOLOGIST: L.M./P.R.	SCALE METRES 1000 0 1000 2000
DRAFTSMAN: T.G.D.S./S.F.	
DATE: AUG., 1982	DRAWING NO: W.R.012

The major objective of the 1982-83 program should be to obtain sufficient data to permit the design and execution of a drilling program in 1983-84. A secondary objective should be to continue advancing our knowledege of the less well explored areas of the licence.

6.1 Stream Sediment Sampling - Follow-up

The 1981-82 program revealed one major anomalous zone on the south end of the main licence block. This anomaly may represent primary tin mineralization and should be followed up, initially by geological mapping and rock chip sampling. Some cut access will be required.

The central part of the Huskisson Syncline has not yet been covered by stream sediment sampling mainly because access in this area is very difficult. Nevertheless the survey should be completed in the next two years as the area is virtually unexplored and is prospective for primary tin mineralization.

6.2 Tadpole Hill

A zone of stannifereous tourmalinized granite has been defined here with sufficent tonnage potential to justify further work. Two options are available: trenching or diamond drilling across strike, or a combination of both. In this remote area, trenching, which would involve several stages of manual digging, blasting and channel sampling, is likely to cost about the same "per metre" as diamond drilling. In addition, the rate of progress of drilling within granite is fairly predicatble whereas that of trenching is much less so. In budgetting for a helicopter - supported program, it is very important to be able to predict how long the work will take.

Therefore, diamond drilling is recommended to test this zone. For logistical and budgetary reasons, it is proposed to defer this drilling until 1983-84.

6.3. Little Wilson River

The 1981-82 work here outlined two anomalous, potentially mineralized areas:

(1) Anomaly 1, a combined magnetics-geochemical anomaly is prospective for magnetite skarn mineralization. The immediate vicinity of the magnetic anomaly should be bedrock sampled at a 12.5m spacing on lines 16 and 16.5N.

(2) Anomaly 2, a geochemical anomaly, apparently represents primary stanniferous mineralization within the ultrabasic complex. The area over and upslope of the anomaly should be tested by detailed bedrock sampling on line 13N.

In both cases, the samples should be both assayed and examined mineralogically in an attempt to discover the source of the anomalies. If any of the auger sites are within alluvials, all of the sample should be recovered in 1m intervals and assayed.

6.4 Laurel Creek Grids

6.4.1 Five magnetic anomalies have been defined on this area, all of which probably represent magnetite skarns adjacent to the Meredith Granite. Bedrock sampling by power auger is proposed on four of these skarns (anomalies 1 to 4) for the following reasons:

(1) To penetrate through the alluvium which overlies Anomalies 2 and 4, and obtain useful geochemical results where the results of previous soil sampling are probably meaningless.

(2) To test the skarns for their tin and tungsten contents (as well as a variety of other elements) and to gain a very preliminary idea of grade distribution.

(3) To collect samples of the skarns for petrological examination to obtain some understanding of any zonation within the skarns and the nature of the tin and tungsten mineralogy.

The samples should be taken at 12.5m intervals over the centre of the magnetic anomalies and for 50m on either side of the maximum on each line which traverses the anomalies.

6.4.2 Anomaly 5 has been excluded from this bedrock sampling program because the magnetic response there was relatively weak and geochemical results both from soil and rock chip sampling were poor. However several short lines should be cut and magnetically surveyed in a north-south direction over this anomaly, which apparently strikes east-west. If more encouraging magnetic results are obtained, consideration should be given to bedrock sampling this prospect as well.

6.4.3 In order to test the alluvial potential of the area, power auger samples should be taken in alluvium overlying the rest of the Gordon Limestone at 100m intervals along grid lines. Both these holes and the skarn test holes within alluvium should be sampled at 1m intervals and all of the samples should then be submitted for assay.

The power auger sampling recommended for both the Laurel Creek and Little Wilson River Grids in estimated to take one two-man crew the entire six weeks of the helicopter program to complete. If the work is not progressing sufficiently quickly to achieve the objectives outlined above, the sample spacing will have to be enlarged or some lines omitted from the program.

6.4.4 Finally, the work left unfinished on the Laurel Creek area in the 1981-82 season should be completed. This should comprise:

(1) Completion of the gradient array I.P. survey on the L.C.E. Grid, and

(2) Magnetic surveying of L.C.W. line 1200N.

6.5 The above work is estimated to cost $95,000 (Appendix 2). All of the field work should be carried out in a helicopter supported program over six weeks in January-February 1983.

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APPENDIX 1

Expenditure 1981-1982

RENISON LIMITED
GEOLOGY DEPARTMENT

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047

EL17/77 WILSON RIVER AREA RESPONSIBILITY 069 P/E 29/ 6/8

ACCOUNT NUMBER	ACCOUNT NAME	PERIOD TO DATE ACTUAL	PERIOD TO DATE VARIANCE	YEAR TO DATE ACTUAL	YEAR TO DATE VARIANCE
010690702	SALARIES	882	576 L	14711	5887 G
010690703	SALARY LOADING	109	18 L	2591	3590 G
010690705	CONSUMABLES	47	47 L	6388	3813 L
010690708	VEHICLES			288	58 L
010690710	TRAVEL & ACCOMMODATION			38	187 G
010690720	RENISON SERVICES - SURVEY			576	73 G
010690721	RENISON SERVICES - ASSAY	511	511 L	10486	1995 L
010690722	RENISON SERVICES - RESEARCH			132	1258 G
010690730	OUTSIDE SERVICES - GEOLOGICAL			636	8100 G
010690731	OUTSIDE SERVICES - GEOPHYSICAL	5384	5384 L	42921	22071 L
010690732	OUTSIDE SERVICES - GEOCHEMICAL			12698	1203 G
010690733	OUTSIDE SERVICES - TRK CUTTING			26763	8230 L
010690737	HELICOPTER HIRE	10620	10620 L	67591	32841 L
010690740	LEASE PAYMENTS			2004	604 L
	ROUNDING				
010699999	TOTAL EL17/77 WILSON RIVER	17553	17156 L	187823	49314 L

APPENDIX 2

Budget 1982-1983

049

687050

GOLD FIELDS EXPLORATION PTY. LIMITED

BUDGET 1982-1983

ITEM	EXPENDITURE	% EXPENDITURE
Salaries	18,000	19
Salary Overheads	5,400	6
Drafting	1,500	2
Petrology	1,000	1
Travel and Accomodation	4,000	4
Consumables	3,705	4
Geophysics	12,400	13
Geochemistry	21,000	22
Land Acquisition	1,995	2
Helicopter	22,000	23
Track Cutting	4,000	4
TOTAL	95,000	100

APPENDIX 3

Regional Stream Sediment Sampling

- Assay Results

FORM NO. 81/90

051

687052

RENISON LIMITED

GEOCHEMICAL ASSAY RESULTS

Area: Wilsons River Recon. Stream Sediment Survey Page 1 of 15

Grid Line: .....

Date: Jan. 1982

	Sn	As	Cu	Pb	Zn	Ni	WO_3
340	<10	20	<10	10	10	30	<10
342	<10	20	<10	<10	10	10	<10
343	<10	20	10	10	20	20	10
344	<10	<10	10	<10	20	<10	10
345	<10	10	10	<10	<10	<10	10
346	<10	50	<10	10	10	20	30
347	10	20	<10	10	20	100	10
348	20	40	<10	<10	40	60	<10
349	<10	<10	<10	<10	80	<10	<10
350	10	20	<10	<10	10	20	10
351	<10	<10	<10	10	10	40	10
352	<10	<10	<10	<10	20	<10	<10
353	20	10	<10	<10	<10	<10	<10
354	<10	30	<10	<10	<10	440	40
355	<10	20	10	30	60	2840	<10
356	390	30	<10	30	120	550	20
357	<10	10	<10	10	120	540	50
358	<10	<10	<10	10	80	10	<10
359	15	<10	<10	10	10	<10	<10
360	160	40	<10	10	20	<10	10
361	100	10	10	50	140	<10	10
362	<10	10	<10	<10	10	<10	<10
363	670	40	<10	30	80	<10	35
364	205	30	<10	<10	10	<10	10
365	<10	<10	<10	10	10	180	10
366	190	20	10	10	40	40	<10

FORM NO. 81/90

052

RENISON LIMITED

687053

GEOCHEMICAL ASSAY RESULTS

Area: Wilson River Recon. Stream Sediment Survey Page 2 of 15

Grid Line: .....

Date: Jan. 1982

	Sn	As	Cu	Pb	Zn	Ni	WO_3
367	<10	10	10	20	90	60	<10
368	320	10	<10	10	10	40	<10
369	70	20	<10	10	20	320	<10
370	70	20	<10	10	20	10	<10
371	50	10	<10	10	10	10	10
372	10	<10	<10	10	30	190	<10
373	60	10	<10	20	40	30	<10
374	<10	10	<10	10	20	<10	<10
375	240	30	<10	10	30	80	<10
376	25	10	<10	10	20	210	<10
378	15	10	<10	10	30	230	<10
379	60	10	10	10	20	30	<10
380	70	20	<10	10	30	<10	10
382	<10	<10	<10	<10	10	20	10
383	<10	<10	<10	10	20	<10	10
384	120	20	<10	10	20	10	10
385	<10	10	40	40	170	20	20
386	<10	<10	10	10	30	100	10
387	<10	10	<10	10	20	60	<10
388	40	20	<10	10	10	<10	<10
389	25	20	10	20	20	20	10
390	<10	10	<10	10	10	40	10
391	120	30	10	20	50	<10	40
392	50	30	10	10	60	10	10
393	165	10	<10	10	10	440	10
394	540	20	<10	10	20	820	10

FORM NO. 81/90

053

687054

RENISON LIMITED

GEOCHEMICAL ASSAY RESULTS

Area: Wilson River Recon: Stream Sediment Survey Page 3 of 15

Grid Line: .....

Date: Jan. 1982

	Sn	As	Cu	Pb	Zn	Ni	WO_3
395	590	30	<10	10	20	540	20
396	130	10	10	10	30	560	<10
397	<10	20	<10	10	10	10	<10
398	20	<10	<10	10	20	<10	<10
399 400	<10 25	<10 10	<10 <10	<10 10	10 20	<10 90	<10 <10
401	<10	<10	<10	10	20	570	<10
402	<10	<10	<10	10	10	10	30
403	<10	10	<10	10	20	330	<10
404 405	20 20	10 10	<10 <10	10 10	10 10	<10 <10	<10 <10
406	85	10	<10	20	60	10	<10
408	<10	10	<10	20	90	40	<10
409	<10	10	10	40	157	30	10
410	<10	10	10	20	160	20	10
411	10	10	<10	10	100	10	10
412	<10	<10	<10	10	30	30	10
413	<10	<10	<10	30	40	10	<10
414	460	30	<10	70	60	10	35
415	<10	<10	10	30	900	20	<10
416	10	<10	<10	10	10	10	<10
417	<10	10	<10	20	100	20	10
418	75	10	<10	20	60	10	<10
419	160	20	<10	20	70	10	<10
420	85	20	<10	10	10	10	<10
421	<10	20	<10	10	20	10	<10
422	<10	10	<10	10	20	10	<10
423	275	10	<10	<10	<10	<10	<10

FORM NO. 81/90

054

687055

RENISON LIMITED

GEOCHEMICAL ASSAY RESULTS

Area: Wilson River Recon: Stream Sediment Survey Page 4 of 15

Grid Line: .....

Date: Jan. 1982

	Sn	As	Cu	Pb	Zn	Ni	WO_3
424	<10	<10	<10	<10	<10	<10	<10
425	20	<10	<10	10	<10	10	<10
426	<10	10	<10	20	40	30	<10
427	630	20	<10	30	10	10	<10
428	140	20	10	10	20	10	<10
429	60	10	10	150	50	20	<10
430	20	30	10	20	32	20	<10
431	<10	10	10	20	40	20	<10
432	<10	30	20	20	90	130	<10
433	<10	<10	10	20	130	140	<10
434	<10	<10	10	30	90	60	<10
435	<10	20	10	30	40	130	<10
436	<10	<10	<10	<10	<10	10	<10
437	<10	20	<10	20	40	60	<10
438	30	<10	<10	10	10	10	<10
439	30	<10	<10	<10	<10	<10	<10
440	<10	<10	<10	10	30	20	<10
441	<10	<10	10	30	140	40	<10
442	<10	<10	10	10	50	10	<10
443	<10	<10	<10	10	20	10	<10
444	<10	<10	20	20	30	10	<10
445	<10	<10	<10	20	20	10	<10
446	240	100	20	20	100	50	50
447	7,860	<10	<10	20	20	10	<10
448	<10	<10	30	20	70	30	<10
449	10	<10	<10	10	10	10	<10

FORM NO. 81/90

055

687056

RENISON LIMITED

GEOCHEMICAL ASSAY RESULTS

Area: Wilson River Recon Stream sediment Survey Page 5 of 15

Grid Line: .....

Date: Jan. 1988.....

	Sn	As	Cu	Pb	Zn	Ni	WO_3
450	<10	<10	<10	30	10	10	<10
451	<10	<10	10	10	50	30	<10
452	10	<10	<10	<10	30	20	<10
453	<10	<10	<10	10	10	10	<10
454	<10	10	30	30	180	60	<10
455	<10	<10	10	20	90	40	<10
456	65	<10	<10	<10	10	10	<10
457	<10	<10	<10	10	30	20	10
458	<10	<10	<10	<10	10	10	<10
459	<10	<10	10	50	190	220	20
460	70	<10	<10	<10	<10	10	<10
461	<10	<10	<10	<10	<10	<10	<10
462	<10	<10	<10	30	10	10	<10
463	20	<10	<10	<10	<10	<10	<10
464	<10	<10	<10	<10	<10	10	<10
465	<10	<10	<10	<10	<10	<10	<10
466	<10	<10	<10	10	40	10	<10
467	<10	<10	20	30	80	50	<10
468	<10	<10	10	20	80	40	<10
469	50	<10	<10	20	20	20	<10
470	20	<10	20	40	130	70	<10
471	10	<10	<10	10	20	10	<10
472	<10	10	<10	<10	10	10	<10
473	30	<10	<10	10	10	10	<10
474	<10	<10	<10	10	20	10	<10
475	<10	<10	<10	10	10	10	<10

FORM NO. 81/90

056

687057

RENISON LIMITED

GEOCHEMICAL ASSAY RESULTS

Area: Wilson River Recon Stream Sediment Survey

Grid Line: .....

Date: Jan. 1982

	Sn	As	Cu	Pb	Zn	Ni	WO_3
476	<10	<10	<10	<10	10	10	<10
477	40	<10	<10	10	30	10	<10
478	<10	<10	<10	10	37	<10	<10
479	20	<10	<10	<10	10	<10	<10
480	<10	<10	<10	10	30	20	<10
481	<10	<10	<10	10	10	20	<10
482	<10	<10	<10	10	20	10	<10
483	20	<10	10	10	40	20	<10
484	<10	<10	10	10	100	40	<10
485	<10	<10	<10	20	20	10	<10
486	90	<10	<10	10	20	10	<10
487	10	<10	10	10	40	20	10
488	<10	<10	<10	10	20	10	<10
489	50	<10	<10	10	10	10	<10
490	<10	<10	<10	10	10	10	<10
491	<10	<10	10	10	30	10	<10
492	<10	<10	20	30	40	20	<10
493	20	<10	<10	10	20	10	<10
494	<10	<10	10	10	10	<10	<10
495	10	<10	<10	<10	20	<10	<10
496	<10	<10	<10	10	40	10	<10
497	<10	<10	<10	<10	10	<10	<10
498	150	<10	<10	10	10	<10	<10
499	<10	10	<10	10	10	10	10
500	<10	<10	<10	10	20	10	<10
501	<10	<10	<10	10	10	<10	<10

FORM NO. 81/90

057

687058

RENISON LIMITED

GEOCHEMICAL ASSAY RESULTS

Area: Wilson River Recon Stream Sediment Survey Page 7 of 15

Grid Line: .....

Date: ...Jan..1982.....

	Sn	As	Cu	Pb	Zn	Ni	WO_3
502	<10	<10	<10	<10	20	10	<10
503	<10	10	<10	10	20	30	<10
504	290	<10	<10	10	40	10	<10
505	20	<10	<10	10	10	<10	<10
506	<10	10	10	10	80	90	<10
507	<10	10	10	10	80	80	20
508	<10	40	<10	10	40	20	30
509	<10	<10	<10	<10	10	20	<10
510	<10	10	<10	<10	10	<10	<10
511	<10	10	10	20	100	130	<10
512	<10	<10	<10	10	20	20	<10
513	<10	<10	50	70	200	60	15
514	<10	20	10	20	60	60	<10
515	<10	<10	20	30	280	180	<10
516	<10	10	20	30	210	430	<10
517	<10	<10	10	20	110	90	10
518	<10	30	10	10	130	130	<10
519	<10	15	10	20	110	110	<10
520	<10	20	10	20	130	150	<10
521	<10	30	10	20	70	110	<10
522	<10	20	<10	<10	10	<10	<10
523	<10	50	<10	10	70	70	<10
524	<10	10	<10	15	10	<10	<10
525	<10	15	<10	<10	20	<10	<10
526	<10	20	<10	10	60	60	<10
527	<10	<10	<10	10	<10	<10	<10

FORM NO. 81/90

058

687059

RENISON LIMITED

GEOCHEMICAL ASSAY RESULTS

Area: Wilson River Recon. Stream Sediment Survey

Grid Line: .....

Date: ....Jan...1982.....

	Sn	As	Cu	Pb	Zn	Ni	WO3
528	<10	10	<10	<10	<10	<10	<10
529	<10	10	<10	<10	<10	<10	<10
530	<10	<10	<10	<10	10	<10	<10
531	<10	10	<10	<10	<10	<10	70
532	<10	10	<10	<10	<10	<10	<10
533	<10	30	10	20	60	20	<10
534	<10	<10	10	20	80	20	<10
535	10	20	10	<10	20	<10	<10
536	<10	10	<10	<10	10	<10	<10
537	<10	20	10	20	90	90	<10
538	<10	10	<10	10	40	20	<10
539	<10	<10	<10	10	10	<10	<10
540	<10	30	10	20	90	80	<10
541	<10	20	10	20	80	81	<10
542	<10	40	10	20	60	60	10
543	50	10	10	20	50	20	<10
544	<10	<10	<10	10	20	20	<10
545	<10	<10	<10	10	10	<10	<10
546	<10	<10	<10	10	30	10	<10
547	<10	<10	<10	<10	10	10	<10
548	<10	<10	<10	<10	10	<10	<10
549	<10	<10	<10	<10	10	10	<10
550	<10	<10	<10	<10	10	10	<10
551	<10	<10	<10	10	20	10	<10
552	110	<10	<10	10	40	10	<10
553	<10	<10	<10	<10	10	<10	<10

FORM NO. 81/90

059

RENISON LIMITED

687060

GEOCHEMICAL ASSAY RESULTS

Area: Wilson River Recon Stream Sediment Survey

Page 9 of 15

Grid Line: .....

Date: ...Jan...1982.....

	Sn	As	Cu	Pb	Zn	Ni	WO_3
554	10	<10	10	10	110	<40	<10
555	<10	<10	10	20	50	20	<10
556	<10	<10	10	20	80	20	<10
557	<10	<10	<10	10	70	10	<10
558	<10	<10	<10	10	60	10	<10
559	<10	<10	<10	10	40	20	<10
560	<10	<10	<10	<10	10	10	<10
561	<10	<10	<10	<10	30	10	<10
562	<10	<10	<10	<10	10	<10	<10
563	<10	<10	<10	<10	10	10	<10
564	<10	<10	<10	<10	10	<10	<10
565	<10	<10	<10	<10	10	10	<10
566	<10	<10	10	<10	20	30	10
567	<10	<10	10	<10	30	60	<10
568	<10	<10	<10	<10	20	10	<10
569	<10	<10	20	<10	44	90	<10
570	<10	30	<10	10	10	10	<10
571	<10	<10	20	10	40	60	20
572	<10	<10	<10	10	10	20	<10
573	<10	<10	<10	10	10	10	<10
574	<10	<10	<10	20	10	10	<10
575	<10	10	10	10	20	10	<10
576	<10	<10	<10	<10	10	10	<10
577	<10	<10	<10	10	10	10	<10
578	<10	<10	<10	10	10	<10	<10
579	<10	<10	<10	20	10	<10	<10

FORM NO. 81/90

060

RENISON LIMITED

687061

GEOCHEMICAL ASSAY RESULTS

Area: Wilson River Recon Stream Sediment Survey Page 10 of 15

Grid Line: .....

Date: Jan. 1982

	Sn	As	Cu	Pb	Zn	Ni	WO_3
580	20	<10	20	20	40	20	10
581	<10	<10	<10	20	30	10	<10
582	<10	<10	10	20	40	10	10
583	<10	<10	<10	10	20	10	<10
[redacted]84	120	<10	10	10	80	30	<10
585	40	<10	10	20	60	20	<10
586	<10	<10	10	10	40	10	<10
587	10	<10	10	10	70	20	<10
588	15	<10	<10	20	40	10	<10
589	<10	<10	<10	10	30	10	<10
590	<10	<10	10	20	80	40	<10
591	10	<10	10	10	40	20	10
592	<10	<10	10	20	40	20	<10
[redacted]93	<10	<10	10	30	90	40	<10
594	<10	<10	10	20	70	30	<10
595	<10	<10	10	20	50	20	10
596	<10	<10	10	20	50	20	<10
597	<10	<10	10	20	60	20	<10
598	<10	<10	<10	<10	10	<10	<10
599	<10	<10	<10	30	120	40	10
600	<10	<10	10	20	90	30	<10
601	<10	<10	10	20	90	30	<10
602	<10	<10	10	20	60	30	<10
603	<10	<10	10	20	50	30	<10
604	<10	<10	<10	10	40	10	20
605	<10	<10	10	20	90	30	<10

FORM NO. 81/90

061

RENISON LIMITED

687062

GEOCHEMICAL ASSAY RESULTS

Area: Wilson River Recon Stream Sediment Survey Page 11 of 15

Grid Line: .....

Date: ...JAN...1982.....

	Sn	As	Cu	Pb	Zn	Ni	WO_3
606	<10	<10	10	20	90	30	<10
607	<10	<10	<10	<10	20	10	10
608	<10	<10	<10	<10	<10	<10	30
609	<10	<10	<10	10	<10	<10	<10
610	<10	<10	<10	<10	20	10	<10
611	<10	<10	<10	<10	10	10	<10
612	<10	<10	<10	<10	10	<10	10
613	<10	<10	<10	<10	10	<10	10
614	<10	<10	<10	<10	<10	<10	<10
615	<10	<10	<10	<10	10	<10	<10
616	<10	<10	<10	<10	20	10	<10
617	<10	<10	<10	<10	<10	<10	<10
618	<10	<10	<10	<10	<10	<10	<10
619	10	<10	<10	<10	20	10	<10
620	<10	<10	<10	<10	10	10	<10
621	<10	<10	<10	<10	10	<10	<10
622	120	<10	<10	<10	<10	<10	10
623	<10	<10	<10	<10	10	<10	<10
624	<10	<10	<10	<10	<10	<10	<10
625	<10	<10	<10	<10	10	<10	<10
626	<10	<10	<10	<10	<10	<10	<10
627	<10	<10	10	20	100	30	<10
628	<10	10	30	30	210	70	<10
629	<10	<10	20	50	100	30	<10
630	<10	<10	50	190	290	90	<10
631	<10	10	30	50	260	80	<10

FORM NO. 81/90

062

RENISON LIMITED

687063

GEOCHEMICAL ASSAY RESULTS

Area: Wilson River Recon Stream Sediment Survey

Page 12 of 15

Grid Line: .....

Date: Jan. 1982

	Sn	As	Cu	Pb	Zn	Ni	WO_3
632	<10	<10	20	20	190	60	15
633	<10	20	30	90	340	640	10
634	<10	<10	30	60	190	200	10
635	<10	<10	<10	<10	20	<10	<10
636	<10	10	<10	30	100	50	10
637	<10	<10	<10	10	30	10	<10
638	<10	20	<10	<10	10	30	20
639	<10	<10	30	40	190	260	10
640	<10	<10	<10	20	70	30	10
641	<10	<10	<10	10	80	70	<10
642	<10	<10	10	30	100	40	10
643	<10	<10	10	30	100	50	10
644	<10	<10	<10	<10	10	<10	<10
645	<10	<10	<10	10	40	40	10
646	<10	<10	10	40	170	90	95
647	<10	25	10	30	110	60	20
648	<10	<10	<10	<10	<10	<10	<10
649	<10	<10	<10	10	50	80	<10
650	<10	<10	<10	20	60	30	10
651	<10	<10	<10	20	90	50	10
652	<10	<10	<10	<10	10	<10	<10
653	<10	<10	<10	20	100	170	<10
654	<10	<10	<10	30	100	60	10
655	<10	10	<10	10	60	130	10
656	<10	<10	<10	30	70	60	<10
657	<10	<10	<10	<10	<10	<10	<10

FORM NO. 81/90

063

RENISON LIMITED

687064

GEOCHEMICAL ASSAY RESULTS

Area: Wilson River Recon Stream Sediment Survey Page 13 of 15

Grid Line: .....

Date: Jan. 1982

	Sn	As	Cu	Pb	Zn	Ni	WO_3
658	795	<10	<10	<10	<10	<10	30
659	1090	<10	<10	20	30	20	40
660	105	<10	10	30	80	50	10
[redacted]1	1160	<10	<10	10	30	30	20
[redacted]2	<10	<10	<10	<10	<10	<10	<10
663	390	10	<10	10	20	20	10
664	1055	<10	<10	20	60	50	20
665	15	<10	<10	<10	10	<10	20
666	445	<10	<10	10	30	20	35
667	110	<10	<10	<10	10	10	10
668	<10	<10	<10	<10	<10	<10	<10
669	<10	<10	<10	<10	<10	<10	<10
670	<10	<10	<10	<10	10	<10	<10
[redacted]1	<10	<10	<10	<10	<10	<10	<10
672	340	<10	<10	<10	30	10	<10
673	85	<10	<10	<10	20	<10	<10
674	<10	10	<10	<10	30	60	10
675	<10	<10	<10	10	50	3100	30
676	40	<10	50	20	50	30	<10
677	<10	<10	50	20	40	20	<10
678	<10	<10	50	20	80	50	<10
679	500	<10	90	10	40	10	30
680	30	<10	50	20	70	40	<10
681	985	10	60	20	70	30	20
682	<10	<10	30	10	40	20	10
[redacted]3	375	<10	60	20	50	30	10

FORM NO. 81/90

064

687065

RENISON LIMITED

GEOCHEMICAL ASSAY RESULTS

Area: Wilson River Recon: Stream Sediment Survey Page 14 of 15

Grid Line: .....

Date: Jan. 1982

	Sn	As	Cu	Pb	Zn	Ni	WO_3
684	110	<10	60	20	70	30	<10
685	<10	<10	10	<10	20	<10	<10
686	<10	<10	30	10	60	20	<10
687	30	<10	<10	<10	20	<10	<10
688	<10	10	20	10	70	20	<10
689	<10	<10	10	<10	20	<10	<10
690	<10	<10	10	<10	20	<10	<10
691	<10	<10	<10	<10	10	<10	<10
692	35	<10	<10	<10	30	<10	<10
693	15	<10	<10	<10	10	<10	<10
694	<10	<10	<10	<10	<10	<10	<10
695	<10	<10	<10	<10	<10	<10	<10
696	<10	<10	<10	<10	10	<10	<10
697	<10	<10	10	<10	20	<10	<10
698	50	<10	<10	10	50	20	<10
699	<10	<10	<10	<10	<10	<10	<10
700	<10	<10	<10	<10	<10	<10	<10
701	30	<10	<10	<10	10	<10	<10
702	<10	<10	<10	<10	<10	<10	<10
703	<10	<10	<10	<10	<10	<10	<10
704	<10	<10	<10	<10	30	10	<10
705	60	20	<10	<10	10	<10	10
706	<10	<10	<10	20	40	30	<10
707	<10	15	10	20	60	160	<10
708	<10	<10	<10	10	50	140	15

FORM NO. 81/90

065

687066

RENISON LIMITED

GEOCHEMICAL ASSAY RESULTS

Area: Wilson River Recon. Stream Sediment Survey Page 15 of 15

Grid Line: .....

Date: Jan. 1982

	Sn	As	Cu	Pb	Zn	or	Ni	WO_3
709	<10	10	<10	10	50		150	10
710	<10	<10	<10	20	50		170	<10
711	<10	<10	<10	20	70		450	<10
712	<10	<10	<10	10	30		<10	<10
713	<10	<10	<10	10	20		<10	<10
714	360	30	<10	20	30		190	20
715	<10	<10	<10	10	40		1800	10
716	<10	<10	<10	20	60		3490	<10
717	<10	<10	<10	<10	20		10	<10
718	<10	10	<10	<10	20		160	10
719	<10	<10	<10	20	20		<10	<10
720	<10	<10	10	20	110		100	<10
721	<10	20	<10	10	50		40	<10
722	<10	15	<10	10	40		30	<10
723	<10	20	<10	<10	50		30	<10
724	<10	45	<10	<10	30		40	25
725	<10	<10	<10	10	30		2600	10
726	<10	20	<10	<10	40		2450	30
727	<10	<10	<10	20	60		3750	20
PANNED CONCENTRATES:								
341p	1020	<10	<10	90	40	>100,000	130	<10
377p	1730	<10	<10	<10	40	>100,000	10	<10
381p	2240	<10	<10	10	40	>100,000	20	30
407p	260	<10	<10	10	60	>100,000	300	10

APPENDIX 4

Tadpole Hill Grid Extension on Harman River Grid

a) Sample Description Sheets
b) Assay Results
c) Magnetics Sheets

FORM NO. 81/89

067

RENISON LIMITED

687068

FIELD SHEET FOR GEOCHEMICAL SURVEY

AREA TADPOLE HILL TRAVERSE BASE LINE 00N DATE 1982 OBS

STATION	SAMPLE NO.	DEPTH		DESCRIPTION
	23· NORTH	70	CM	BROWN SOILY GRIT ON ROCK.
	·125	20	"	BROWN MUDDY SOIL AND VEGETATION ON ROCK.
	·25	0·9	M	GREY GRITTY GRANITE.
	·375	0·9	"	BEIGE CLAY.
	·5	0·9	"	BROWN GRITTY SOIL.
	·625	0·9	"	GREY " "
	·75	0·9	"	GREY SANDY SOIL.
	·875	35	CM	GREY GRITTY GRANITE ON ROCK. (SAMPLE TAKEN 3 METRES SOUTH OF PEG
	24·	0·9	M	GREY GRITTY SOIL.
	·125	0·9	"	" " "
	·25	75	CM	" " " ON ROCK.
	·375	30	"	BROWN SOIL AND VEGETATION ON ROCK.
	·5	0·9	M	GREY SOILY GRIT.
	·625	35	CM	" " " ON ROCK.
	·75	35	"	GREY GRITTY GRANITE " "
	·875	52·5	CM	GREY WEATHERED ROCK AND CHIPS.
	25·	80	"	GREY GRITTY GRANITE ON ROCK.
	·125	52·5	"	GREY WEATHERED ROCK.
	·25	0·9	M	GREY SOILY GRANITE.
	·375	0·9	"	GREY GRIT AND TAN WEATHERED ROCK
	·5			
	·625	0·9	M	GREY GRITTY CLAY. (SAMPLE TAKEN 4 METRE NORTH OF PEG
	·75	15	CM	GREY GRIT AND TAN WEATHERED ROCK.
	·875	37·5	"	GREY GRIT ON ROCK.
	26·00	0·9	M	" " (SAMPLE TAKEN 1 METRE SOUTH OF PEG
	·125	45	CM	GREY GRANITE AND CHIPS ON ROCK. (SAMPLE TAKEN 3 METRES SOUTH OF PEG
	·25	80	"	GREY GRIT ON ROCK.
	·375	0·9	M	BROWN GRITTY [illegible] (SAMPLE TAKEN 5 METRES SOUTH

FORM NO. 81/89

068

RENISON LIMITED

687069

FIELD SHEET FOR GEOCHEMICAL SURVEY

AREA Tadpole Hill TRAVERSE Base Line 00 North DATE 1982. OBS

~~STATION~~	SAMPLE NO.	DEPTH		DESCRIPTION
	26 - 5 NORTH	10	CM	GREY SOILY GRANITE AND VEGETATION ON ROCK.
SAMPLE TAKEN 5 METRES NORTH OF PEG.	.625	45	"	BROWN GRITTY SOIL AND WEATHERED ROCK.
	.75	75	"	BLACK GRITTY SOIL ON ROCK.
	.875	45	"	BROWN SOILY GRANITE ON ROCK.
	27.	0.9	M	BROWN WEATHERED GRANITE.
	.125	75	CM	BLACK SOIL AND WEATHERED ROCK.
SAMPLE TAKEN 1 METRE SOUTH OF PEG.	.25	0.9	M	BROWN SOILY GRANITE.
	.375	0.9	"	BROWN; FAWN; GREY GRIT.
	.5	50	CM	GREY GRANITE ON ROCK.
	.625	0.9	M	" " "
	.75	50	CM	GREY SANDY GRIT ON ROCK.
	.875	60	"	BROWN SOIL AND WEATHERED ROCK.
	28.	0.9	M	KHAKI GRITTY CLAY.
SAMPLE TAKEN 2 METRES SOUTH OF PEG.	.125	0.9	"	CREAM WEATHERED ROCK.
	.25	0.9	"	GREY GRIT AND TAN WEATHERED ROCK.
	.375	80	CM	BEIGE SOIL " " "
SAMPLE TAKEN 2 METRES EAST OF PEG.	.5	80	"	GREY GRITTY GRANITE ON ROCK.
SMALL CREEK 1 METRE SOUTH OF PEG.	.625	30	"	GREY GRIT AND WEATHERED GRANITE.
	.75	0.9	M	GREY GRITTY MUD.
	.875	35.	CM	GREY SANDY SOIL AND VEGETATION ON ROCKY OUTCROP.
SAMPLE TAKEN 2 METRES EAST OF PEG.	29.	10	"	" " " "
SAMPLE TAKEN 2 METRES NORTH OF PEG.	.125	75	"	" " " "
SAMPLE TAKEN 5 METRES NORTH OF PEG.	.25	50	"	" " " "
	.375	0.9	M	" " " "
	.5	45	CM	BROWN SOIL AND WEATHERED GRANITE.

FORM NO. 81/89

069

RENISON LIMITED

687070

FIELD SHEET FOR GEOCHEMICAL SURVEY

AREA TADPOLE HILL TRAVERSE 23 EAST 23 WEST DATE 1982. OBS

STATION	SAMPLE NO.	DEPTH		DESCRIPTION
	25 EAST	0.9	M	GREY GRANITE (SAMPLE TAKEN 3 METRES WEST OF PEG
	50 " "	80	CM	BROWN " " (CREEK 3 METRES WEST OF PEG) ON ROCK.
	25 WEST	60	"	GREY GRITTY GRANITE ON ROCK.
	50 " "	20	"	" " "
	75 " "	0.9	M	FAWN SANDY SOIL.
	100 " "	25	CM	GRITTY GREY GRANITE ON ROCK.
	125 " "	0.9	M	TAN MUSTARD SANDY CLAY. (SAMPLE TAKEN 2 METRES EAST OF PEG)
	150 " "	60	CM	GREY SANDY GRIT ON ROCK. (SAMPLE TAKEN 4 METRES EAST OF PEG)
	175 " "	20	"	BROWN MUDDY SOIL AND VEGETATION ON ROCK.
	200 " "	0.9	M	GREY GRITTY GRANITE.
	225 " "	80	CM	" " " ON ROCK.
	250 " "	0.9	M	GREY SOILY GRIT.
	275 " "	0.9	"	GREY GRITTY GRANITE.
	300 " "	0.9	"	BROWN SANDY WEATHERED GRANITE.
	325 " "	52.5	CM	" " GRANITE ON ROCK. (SAMPLE TAKEN 3 METRES WEST OF PEG
	350 " "	0.9	M	BEIGE GRIT.
	375 " "	0.9	"	GREY SOILY GRANITE AND ROCK CHIPS.
	400 " "	0.9	"	" " " "
	425 " "	0.9	"	" " " BROWN WEATHERED ROCK
	450 " "	35	CM	GREY GRITTY GRANITE ON ROCK.
	475 " "	60	"	" " " " (TAKEN 3 METRES EAST OF PEG
	500 " "	60	"	BROWN SOILY GRANITE. " " (TAKEN 3 METRES NORTH OF PEG
	525 " "	60	"	GREY GRIT AND BEIGE WEATHERED ROCK.
	550 " "	50	"	GREY GRITTY GRANITE ON ROCK.
	575 " "	45	"	" " "
	600 " "	20	"	" " " BROWN SOIL AND VEGETATION.
	625 " "	80	"	GREY MUDDY GRANITE ON ROCK.
	650 " "	50	"	" " " " (4 METRES WEST OF PEG

FORM NO. 81/89

070

687071

RENISON LIMITED

FIELD SHEET FOR GEOCHEMICAL SURVEY

AREA Trapper Hill TRAVERSE 23 WEST DATE 1982 OBS

STATION	SAMPLE NO.	DEPTH		DESCRIPTION
	675 WEST	50	cm	GREY GRITTY GRANITE AND ROCK CHIPS.
	700 " "	60	"	" " " " BROWN W. ROCK.
	725 " "	80	"	" " " "
	750 " "	80	"	" " " "

FORM NO. 81/89

071

RENISON LIMITED

687072

FIELD SHEET FOR GEOCHEMICAL SURVEY

AREA Tadpole Hill TRAVERSE 23·5 EAST 23·5 WEST DATE 1982 OBS

STATION	SAMPLE NO.	DEPTH		DESCRIPTION
	25 EAST	30	CM	GREY GRITTY GRANITE ON ROCK.
	50 " "	0·9	M	" " "
	25 WEST	0·9	M	SANDY GRITTY SOIL.
	50 " "	60	CM	GREY GRIT AND BROWN WEATHERED ROCK.
	75 " "	0·9	M	MUSTARD WEATHERED ROCK AND GREY GRIT.
	100 " "	25	CM	GREY GRANITE AND BROWN SOIL ON ROCK. (SAMPLE TAKEN 5 METRES WEST PEG)
	125 " "	0·9	M	GREY GRITTY SOIL.
	150 " "	60	CM	GREY GRIT ON ROCK.
	175 " "	0·9	M	ORANGE WEATHERED ROCK.
	200 " "	80	CM	MUSTARD GRITTY CLAY ON ROCK.
	225 " "	70	"	GREY GRITTY SOIL " "
	250 " "	80	"	" " AND BROWN WEATHERED ROCK.
	275 " "	60	"	CREEK AT 255 METRES WEST. " " ON ROCK.
	300 " "	20	"	" " "
	325 " "	0·9	M	" " SOIL. ~~ON ROCK.~~
	350 " "	0·9	"	BEIGE GRITTY CLAY AND BROWN WEATHERED ROCK.
	375 " "	75	CM	ORANGE SOIL AND WEATHERED ROCK.
	400 " "	0·9	M	BROWN SOILY GRANITE AND BEIGE WEATHERED ROCK.
	425 " "	60	CM	GREY GRITTY SOIL ON ROCK.
	450 " "	0·9	M	BLACK SOILY GRANITE.
	475 " "	0·9	"	GREY GRITTY SOIL.
	500 " "	52·5	CM	" " " ON ROCK.
	525 " "	60	"	" " " "
	550 " "	50	"	" " " "
	575 " "	35	"	" " " "
	600 " "	35	"	" " " " WITH CHIPS.
	625 " "	0·9	M	" " "
	650 " "	75	CM	" " " CREAM WEATHERED ROCK

FORM NO. 81/89

072

RENISON LIMITED

687073

FIELD SHEET FOR GEOCHEMICAL SURVEY

AREA Tadpole Hill TRAVERSE 23.5 WEST. DATE 1982 OBS

STATION	SAMPLE NO.	DEPTH		DESCRIPTION
	675 WEST	50	CM	GREY GRITTY SOIL ON ROCK.
	700 " "	0.9	M	" " " BEIGE WEATHERED ROCK.

FORM NO. 81/89

073

RENISON LIMITED

687074

FIELD SHEET FOR GEOCHEMICAL SURVEY

AREA Tadpole Hill TRAVERSE 24·5 EAST 24S WEST DATE 1982 OBS

STATION	SAMPLE NO.	DEPTH	DESCRIPTION
	25 EAST	62-5cm	BROWN SOILY GRIT ON ROCK. (CREEK 4 METRES WEST OF PEG)
	50 " "	20 cm	" " " AND VEGETATION.
	75 " "	20 cm	" " " "
	100 " "	75 cm	" " " "
	25 WEST	80 cm	GREY SANDY GRANITE ON ROCK.
	50 " "	0·9 M	GREY/LT BROWN GRANITE.
	75 " "	60 cm	GREY GRANITE ON ROCK.
	100 " "	30cm	" " "
	125 " "	30 cm	" " "
	150 " "	0.9 M	" " "
	175 " "	30 cm	" " "
	200 " "	75cm	" " "
	225 " "	45 cm	DARK BROWN GRANITE AND WEATHERED ROCK.
	250 " "	0·9 M	GREY GRANITE AND ROCK CHIPS.
	275 " "	75 cm	GREY GRANITE ON ROCK.
	300 " "	0·9 M	BROWN GRANITE.
	325 " "	45 cm	BROWN GRIT ON ROCK.
	350 " "	50 cm	GREY GRANITE; TAN WEATHERED ROCK.
	375 " "	75 cm	BROWN GRIT ON ROCK.
	400 " "	30cm	GREY GRIT ON ROCK.
	425 " "	30 cm	BLACK GRIT ON ROCK.
	450 " "	0·9 m	GREAMY WEATHERED ROCK.
	475 " "	37·5cm	BROWN GRANITE CHIPS ON ROCK
	500 " "	37·5cm	" " "
	525 " "	45 cm	GREY GRIT ON ROCK.
	550 " "	20cm	GREY GRANITE ON ROCK. (TAKEN ON BANK OF CREEK)
	575 " "	25 cm	DARK BROWN GRIT ON ROCK.
	600 " "	0·9	BROWN WEATHERED GRANITE.

FORM NO. 81/89

074

687075

RENISON LIMITED

FIELD SHEET FOR GEOCHEMICAL SURVEY

AREA Tadpole Hill TRAVERSE 24-5 WEST DATE 1982 OBS

STATION	SAMPLE NO.	DEPTH	DESCRIPTION
	625 WEST	80CM	GREY GRIT ON ROCK. (SAMPLE TAKEN 10 METRES WEST OF PEG)
	650 " "		NO SAMPLE TAKEN; ROCKY OUTCROP.

FORM NO. 81/89

075

RENISON LIMITED

687076

FIELD SHEET FOR GEOCHEMICAL SURVEY

AREA TADPOLE HILL TRAVERSE 25 EAST 25 WEST DATE 1982 OBS

STATION	SAMPLE NO.	DEPTH		DESCRIPTION
CREEK 10 METRES EAST OF PEG.	25 EAST	35	CM	BEIGE GRANITE ON ROCK.
	50 " "	25	CM	GREY GRITTY SOIL ON ROCK OUTCROP.
SAMPLE TAKEN 5 METRES EAST OF PEG.	75 " "	0·9	M	GREY GRIT, TAN WEATHERED ROCK.
	100 " "	0·9	M	" " MUSTARD " ".
	25 WEST	20 CM		GREY GRIT ON BEDROCK.
	50 " "	85 CM		BROWN GRANITE ON ROCK.
	75 " "	20 CM		BLACK GRANITE ON BEDROCK.
	100 " "	0·9 M		FAWN SOILY GRANITE.
	125 " "	75 CM		GREY GRIT ON ROCK.
	150 " "	0·9 M		GREY SANDY GRIT.
	175 " "	0·9 M		" " "
	200 " "	50 CM		GREY GRANITE ON ROCK.
	225 " "	30 CM		BROWN SOILY GRIT ON BEDROCK.
	250 " "	50 CM		GREY GRANITE ON BEDROCK.
	275 " "	75 CM		GREY GRIT ON WEATHERED ROCK.
	300 " "	0·9 CM		BEIGH CLAY GRIT.
	325 " "	60 CM		FINE SANDY SOIL ON BEDROCK.
	350 " "	50 CM		CLAYISH SANDY SOIL ON BEDROCK.
	375 " "	50 CM		GREY SOILY GRIT ON BEDROCK.
	400 " "	50 CM		GREY GRANITE ON BEDROCK.
	425 " "	0·9 M		BEIGH WEATHERED GRANITE.
	450 " "	75 CM		" " " ON BEDROCK.
	475 " "	60 CM		DARK BROWN GRIT ON ROCK.
	500 " "	0·9 M		BLACKISH BROWN WEATHERED GRANITE.
	525 " "			NO SAMPLE, ROCKY OUTCROP. (10 METRES WEST OF CREEK)
	550 " "	0·9 M		BEIGH GRANITE
	575 " "	60 CM		BROWN SANDY GRIT ON BEDROCK.
	600 " "	60 CM		BROWN WEATHERED GRANITE ON ROCK.

FORM NO. 81/89

U76

RENISON LIMITED

687077

FIELD SHEET FOR GEOCHEMICAL SURVEY

AREA TADPOLE HILL TRAVERSE 25 WEST DATE 1982 OBS

STATION	SAMPLE NO.	DEPTH	DESCRIPTION
	625 WEST	75CM	BROWN GRIT ON ROCK.
	650 " "	0.9M	BROWNISH TAN WEATHERED GRANITE.

FORM NO. 81/89

077

RENISON LIMITED

687078

FIELD SHEET FOR GEOCHEMICAL SURVEY

AREA TADPOLE HILL TRAVERSE 25·5 EAST DATE 28-1-82 OBS

25·5 WEST

STATION	SAMPLE NO.	DEPTH	DESCRIPTION
	25 EAST	0·9m	BEIGHY GRIT. (5 METRES WEST OF PEG)
	50 " "	50 cm	GREY GRIT, ON BEDROCK.
	75 " "	50 cm	GRANITE GRIT ON BEDROCK.
	100 " "	50 cm	GREY GRANITE; BLACK SOIL ON BEDROCK.
	125 " "	75 cm	BROWN GANITE AND WEATHERED ROCK.
	150 " "	0·9 M	BROWN GRANITE GRIT.
	25 WEST	37·5 cm	BROWN GRANITE GRIT ON BEDROCK.
	50 " "	0·9 M	GREY GRITY GRANITE.
	75 " "	30 cm	BLACK SOIL; VEGETATION; GREY GRANITE ON BEDROCK.
	100 " "	0·9 M	GREY GRITY GRANITE.
	125 " "	20 cm	GREY GRITY GRANITE ON BEDROCK.
	150 " "	60 cm	" " "
	175 " "	80 cm	" " "
	200 " "	10 cm	BLACK SOIL; GRANITE ON BEDROCK.
	225 " "	50 cm	" " " (5 METRES WEST OF PEG)
	250 " "	50 cm	" " "
	275 " "	0·9 m	GREY GRANITE GRIT.
	300 " "	50 cm	GREY SOIL CHIPS AND GRANITE ON BEDROCK.
	325 " "	0·9 M	BROWN WEATHERED GRANITE.
	350 " "	0·9 m	GREY GRANITE AND WEATHERED ROCK.
	375 " "	50 cm	GREY FINE GRIT ON BEDROCK.
	400 " "	0·9 m	ORANGE MUSTARD WEATHERED ROCK.
	425 " "	60 cm	BROWN GRANITE ON ROCK.
	450 " "	50 cm	GREY GRANITE; CHIPS ON BEDROCK.
	475 " "	50 cm	GREY GRANITE ON BEDROCK.
	500 " "	75 cm	" " "
	525 " "	25 cm	" " "
	550 " "	5 cm	" " "

FORM NO. 81/89

078

RENISON LIMITED

687079

FIELD SHEET FOR GEOCHEMICAL SURVEY

AREA TADPOLE HILL TRAVERSE 26·5 EAST 26·5 WEST DATE 25-1-82 OBS

STATION	SAMPLE NO.	DEPTH	DESCRIPTION
	25 EAST	15 cm	GRANITE; BLACK SOIL; VEGETATION ON BEDROCK.
	50 " "	80 cm	BROWN WEATHERED GRANITE ON BEDROCK.
	75 " "	75 cm	BROWN GRANITE ON BEDROCK.
	100 " "	45 cm	GREY GRANITE AND SOIL; (SAMPLE TAKEN 5 METRES EAST OF PEG)
	125 " "	90 cm	CREAM CLAYISH GRIT.
	150 " "	20 cm	BLACK SOIL; GRANITE AND GRIT ON BEDROCK.
	25 WEST	12·5 cm	GRANITE; SOIL AND VEGETATION ON BEDROCK.
	50 " "	12·5 cm	" " "
	75 " "	50 cm	GRANITE; SOIL AND ROCK CHIPS ON BEDROCK.
	100 " "	25 cm	GRANITE AND BLACK SOIL ON BEDROCK.
	125 " "	25 cm	" " "
	150 " "	0·9 M	GRANITE AND BROWN SOIL. (SAMPLES TAKEN LAST 3 METRES FROM PEG)
	175 " "	75 cm	FINE GREYISH GRANITE GRIT ON BEDROCK. (SAMPLES TAKEN 4 Mt. EAS. PEG)
	200 " "	15 cm	GREY GRITY GRANITE ON BEDROCK.
	225 " "	15 cm	" " "
	250 " "	50 cm	GREY GRANITE ON BEDROCK.
	275 " "	20 cm	BROWN SANDY GRIT ON BEDROCK.
	300 " "	0·9 M	TAN WEATHERED GRANITE. (SAMPLE TAKEN NEAR OLD DIGGINGS.
	325 " "	0·9 M	WEATHERED GRANITE AND TAN CLAY.
	350 " "	0·9 M	" " "
	375 " "	0·9 M	BEIGEY GRITY CLAY.
	400 " "	0·9 M	" " "
	425 " "	0·9 M	" " "
	450 " "	0·9 M	BEIGE TAN WEATHERED GRANITE.
	475 " "	35 cm	GRANITE; BLACK SOIL ON BEDROCK.
	500 " "	35 cm	" " "
	525 " "	50 cm	GRANITE; BLACK SOIL AND WEATHERED ROCK.
	550 " "	15 cm	BROWN GRANITE; SOIL.

FORM NO. 81/89

079

RENISON LIMITED

687080

FIELD SHEET FOR GEOCHEMICAL SURVEY

AREA Taopole Hill TRAVERSE 27 EAST DATE 1982 OBS

27 WEST

STATION	SAMPLE NO.	DEPTH		DESCRIPTION
	25 EAST	75 CM		BROWN WEATHERED GRANITE ON ROCK.
	50 " "	82-5CM		BLACK SOIL AND BROWN GRANITE ON ROCK.
	75 " "	50 CM		GREY GRANITE AND BLACK SOIL ON BEDROCK.
	100 " "	35 CM		BEIGH GRIT ON BEDROCK.
	125 " "	35 CM		BLACK SOILY GRANITE ON BEDROCK.
	150 " "	0·9M		BEIGH GRIT.
	25 WEST	30 CM		BLACK GRITTY SOIL AND VEGETATION ON ROCK. (TAKEN 5 METRES CASTE OF PEG)
	50 " "	60 CM		" " " (TAKEN 4 METRES WEST OF PEG)
	75 " "	0·9M		" " " WEATHERED GRANITE
	100 " "	20 CM		" " "
	125 " "	65 CM		BROWN SOILY GRANITE ON ROCK.
	150 " "	0·9M		GREY GRANITE AND TAN WEATHERED ROCK.
	175 " "	50 CM		GREY SOILY GRANITE ON ROCK.
	200 " "	50 CM		BROWN GRANITE ON ROCK.
	225 " "	50 CM		" " "
	250 " "	50 CM		" " "
	275 " "	50 CM		BROWN SOIL AND ROCK CHIPS ON BEDROCK
	300 " "	60 CM		GREY SOILY GRANITE ON BEDROCK.
	325 " "	0·9M		ORANGE WEATHERED ROCK.
	350 " "	60 CM		BROWN SOILY GRANITE ON ROCK.
	375 " "	60 CM		GREY SOILY GRANITE CHIPS ON ROCK.
	400 " "	0·9M		BEIGH SOIL AND WEATHERED ROCK.
	425 " "	0·9M		TAN WEATHERED ROCK.
	450 " "	0·9M		BROWN GRIT.
	475 " "	75 CM		WEATHERED GRANITE ON ROCK.
	500 " "	50 CM		BLACK SOILY GRANITE ON ROCK.
	525 " "	50 CM		" " "
	550 " "	0·9M		" " "

FORM NO. 81/89

080

RENISON LIMITED

687081

FIELD SHEET FOR GEOCHEMICAL SURVEY

AREA TADPOLE HILL TRAVERSE 27.5 EAST 27.5 WEST, DATE 1982 OBS

STATION	SAMPLE NO.	DEPTH	DESCRIPTION
	25 EAST	60 cm	GREY GRANITE ON ROCK.
	50 " "	60cm	" " "
	75 " "	0.9 M	BROWN GRANITE (TAKEN 3 METRES EAST OF PEG)
	100 " "	50cm	GREY GRANITE CHIPS ON ROCK.
	125 " "	0.9M	BROWN GRANITE.
	150 " "	0.9 M	" " "
	25 WEST	75cm	GREY GRANITE ON ROCK.
	50 " "	0.9m	ORANGE WEATHERED ROCK.
	75 " "	0.9 M	GREY GRIT AND BROWN WEATHERED ROCK.
	100 " "	75cm	GREY CLAYISH GRIT ON ROCK.
	125 " "	75cm	FINE BLACK GRIT AND TAN WEATHERED ROCK.
	150 " "	0.9 M	BROWN GRANITE.
	175 " "	60cm	GREY GRANITE GRIT ON ROCK.
	200 " "	0.9m	" " "
	225 " "	60 cm	BROWN GRIT ON ROCK.
	250 " "	0.9M	GREY GRANITE, BEIGE WEATHERED ROCK.
	275 " "	0.9m	ORANGE WEATHERED ROCK.
	300 " "	0.9m	GREY SANDY GRIT; ORANGE WEATHERED ROCK.
	325 " "	60cm	BROWN FINE GRIT; LIGHT BROWN WEATHERED ROCK.
	350 " "	0.9m	GREY GRIT; TAN WEATHERED ROCK.
	375 " "	0.9m	FINE BROWN GRIT; BROWN WEATHERED ROCK.
	400 " "	0.9m	GREY CLAYISH GRIT; BROWN WEATHERED ROCK.
	425 " "	0.9m	BROWN CLAY
	450 " "	0.9m	GREY CLAYISH GRIT
	475 " "	35cm	BROWN GRITY GRANITE ON ROCK.
	500 " "	50 cm	GREY GRITY GRANITE ON ROCK.

FORM NO. 81/89

081

RENISON LIMITED

687082

FIELD SHEET FOR GEOCHEMICAL SURVEY

AREA Taddle Hill TRAVERSE 28 EAST 28 NORTH DATE 1982 OBS

~~STATION~~	SAMPLE NO.	DEPTH		DESCRIPTION
	25 EAST	0.9	M	BROWN CLAY; WEATHERED ROCK.
	50 " "	0.9	"	BROWN WEATHERED GRANITE.
SAMPLE TAKEN 5 METRES EAST OF REG.	75 " "	45	CM	BROWN SOIL; GRANITE CHIPS ON ROCK.
	100 " "	0.9	M	BROWN GRANITE; WEATHERED ROCK.
	125 " "	0.9	"	BROWN WEATHERED GRANITE.
	150 " "	0.9	"	BROWN GRANITE AND CHIPS.
	25 NORTH	0.9	"	GREY GRITTY CLAY.
	50 " "	0.9	"	TANN AND TAN WEATHERED GRANITE.
	75 " "	0.9	"	BEIGE SOIL; WEATHERED ROCK.
	100 " "	60	CM	BEIGE GRIT ON ROCK.
	125 " "	0.9	M	GREY GRITTY GRANITE.
	150 " "	0.9	"	BEIGE SOIL; TAN WEATHERED ROCK.
	175 " "	75	CM	GREY SANDY SOIL ON ROCK.
	200 " "	0.9	M	BEIGE GRITTY SOIL; TAN WEATHERED ROCK.
	225 " "	80	CM	GREY GRITTY CLAY ON ROCK.
	250 " "	0.9	M	GREY AND BEIGE SANDY GRIT.
	275 " "	80	CM	GREY SOIL; ROCK CHIPS.
	300 " "	0.9	M	GREY SANDY GRIT.
SAMPLE TAKEN 5 METRES SOUTH OF REG.	325 " "	65	CM	BEIGE SANDY SOIL ON ROCK.
	350 " "	80	"	GREY GRIT; MUSTARD WEATHERED ROCK.
	375 " "	0.9	M	CREAM WEATHERED ROCK.
	400 " "	75	CM	" " " GREY GRIT.
	425 " "	0.9	M	GREY GRITTY GRANITE.
	450 " "	0.9	"	MUSTARD AND TAN WEATHERED ROCK.

FORM NO. 81/89

082

RENISON LIMITED

687083

FIELD SHEET FOR GEOCHEMICAL SURVEY

AREA Taddle Hill TRAVERSE 28·5 EAST 28·5 WEST DATE 1982 OBS

STATION	SAMPLE NO.	DEPTH		DESCRIPTION
SAMPLE TAKEN 4 METRES EAST OF PEG.	25 EAST	40	CM	GREY GRIT ON ROCK
	50 " "	80	"	GREY GRITTY SOIL ON ROCK.
	75 " "	0·9	M	GRITTY GRANITE; BROWN WEATHERED ROCK.
	100 " "	0·9	"	BROWN CLAYISH WEATHERED GRANITE.
	125 " "	0·9	"	" " " "
	150 " "	0·9	"	GREY GRIT; FAWN CLAYISH SOIL.
	25 WEST	0·9	M	BLACK SOILY GRIT.
	50 " "	0·9	"	BROWN GRITTY CLAY.
	75 " "	62·5	CM	BLACK SOILY GRIT ON ROCK.
	100 " "	35	"	GREY SOILY GRANITE " " (CREEK 8 METRES NORTH.
	125 " "	62·5	"	BLAK SOILY GRIT " " ON CREEK.
	150 " "	30	"	GREY BROWN GRANITE " "
	175 " "	37·5	"	GREY SOILY GRIT " "
	200 " "	0·9	M	BROWN SOILY GRANITE " " (SAMPLE TAKEN 3 METRES EAST OF PEG
	225 " "	15	CM	CREEK 208 METRES. FINE BLACK GRITTY SOIL " "
	250 " "	20	"	BLACK SOIL " "
	275 " "	75	"	FINE BLACK GRITTY SOIL " "
	300 " "	85	"	GREY GRIT " "
	325 " "	30	"	" " " "
	350 " "	0·9	M	TAN WEATHERED ROCK AND GREY GRANITE.
	375 " "	0·9	"	" " " "
	400 " "	0·9	"	ORANGE " "

FORM NO. 81/89

083

RENISON LIMITED

687084

FIELD SHEET FOR GEOCHEMICAL SURVEY

AREA Tadpole Hill TRAVERSE 29 West 29 East DATE 1982 OBS

~~STATION~~	SAMPLE NO.	DEPTH		DESCRIPTION
	25 EAST	60	CM	BROWN SAND; FAWN SOIL ON ROCK.
	50 " "	37-5	"	WHITE SAND; BLACK SOIL " "
	75 " "	0·9	M	" " TAN WEATHERED ROCK.
	100 " "	0·9	"	BROWN GRITTY CLAY WEATHERED ROCK.
	125 " "	0·9	"	BLACK GRITTY SOIL; BROWN WEATHERED GRANITE.
	150 " "	75	CM	BLACK SOIL; CHIPS; FAWN SAND.
[redacted]	25 WEST	0·9	M	GREY SANDY SOIL.
SAMPLE TAKEN 3 METRES EAST OF PEG	50 " "	35	CM	BLACK SANY SOIL ON ROCK.
	75 " "	0·9	M	GREY GRITTY SOIL.
	100 " "	80	CM	BLACK SOILY GRIT ON ROCK.
	125 " "	0·9	M	GREY MUDDY GRIT.
	150 " "	75	CM	BEIGE GRIT; ORANGE WEATHERED ROCK.
SAMPLE TAKEN 2 METRES SOUTH OF PEG.	175 " "	0·9	M	BROWN SOILY GRANITE.
	200 " "	0·9	"	" " " TAN WEATHERED ROCK.
SAMPLE TAKEN 2 METRES WEST OF PEG.	225 " "	0.9	"	GREY GRANITE.
[redacted]	250 " "	75	CM	" " ON ROCK.
SAMPLE TAKEN 3 METRES EAST OF PEG.	275 " "	0·9	M	GREY SOILY GRIT.
	300 " "	0·9	"	BROWN GRITTY CLAY.
	325 " "	0·9	"	GREY GRITTY GRANITE.
	350 " "	0·9	"	BROWN GRIT; TAN WEATHERED ROCK.
	375 " "	0·9	"	ORANGE CLAY " " "
	400 " "	0·9	"	" " " "

FORM NO. 81/89

084

RENISON LIMITED

687085

FIELD SHEET FOR GEOCHEMICAL SURVEY

AREA TADPOLE HILL TRAVERSE 29-S EAST 29-S WEST DATE 1982 OBS

STATION	SAMPLE NO.	DEPTH		DESCRIPTION
	25 EAST	0·9	M	GREY SANDY SOIL AND WEATHERED GRANITE.
	50 " "	60	CM	" " " ON ROCK (SAMPLE TAKEN 5 METRES WEST OF PEG)
	75 " "	35	"	" " " " (SAMPLE TAKEN 5 METRES EAST OF PEG)
	100 " "	0·9	M	#B BROWN #A MUDDY #C SOIL
	125 " "	20	CM	BROWN SOIL AND VEGETATION ON ROCK.
	150 " "	20	"	" " " "
[redacted]	25 WEST	35	CM	" " " "
	50 " "	60	"	" " " " GREY SAND
	75 " "	0·9	M	" " " WEATHERED ROCK.
	100 " "	0·9	"	FAWN SANDY SOIL.
	125 " "	0·9	"	BROWN SOILY GRANITE.
	150 " "	0·9	"	FAWN SANDY SOIL.
	175 " "	75	CM	" " " ON ROCK.
	200 " "	35	"	GREY GRITTY GRANITE AND BROWN SOIL. (SAMPLE TAKEN 5 METRES NORTH OF PEG)
	225 " "	0·9	M	GREY SOILY GRANITE.
[redacted]	250 " "	60	CM	GREY GRITTY SOIL ON ROCK.
	275 " "	45	"	" " " (SAMPLE TAKEN 5 METRES EAST OF PEG)
	300 " "	60	"	BROWN GRITTY SOIL AND BEIGE SAND ON ROCK.
	325 " "	0·9	M	GREY GRITTY SOIL.
	350 " "	0·9	"	" " " TAN WEATHERED ROCK.
	375 " "	0·9	"	" " " " "
	400 " "	0·9	"	BEIGE GRITTY CLAY.

FORM NO. 81/90

085

RENISON LIMITED

687086

GEOCHEMICAL ASSAY RESULTS

Area: Tadpole Hill

Grid Line: 00.BL

Date: 1982

	Sn	As	Cu	Pb	Zn	WO_3
23 N	<10	<10	<10	10	<10	<10
23·125	<10	<10	<10	20	10	<10
23·25	<10	<10	<10	<10	<10	20
23·375	<10	<10	<10	<10	10	<10
23·5	<10	<10	<10	10	<10	15
23·625	<10	<10	<10	<10	<10	<10
23·75	<10	<10	<10	<10	<10	15
23·875	<10	<10	<10	<10	10	<10
24 N	<10	<10	<10	10	10	20
24·125	<10	<10	<10	10	<10	<10
24·25	<10	<10	<10	10	<10	10
24·375	<10	<10	<10	20	10	<10
24·5	<10	<10	<10	<10	<10	<10
24·625	<10	<10	<10	<10	10	<10
24·75	<10	<10	<10	<10	<10	<10
24·875	<10	<10	<10	10	<10	<10
25 N	<10	<10	<10	10	<10	<10
25·125	<10	<10	<10	<10	<10	<10
25·25	<10	<10	<10	<10	<10	<10
25·375	<10	<10	<10	<10	<10	<10
25·5	<10	<10	<10	20	<10	15
25·625	<10	<10	<10	10	<10	30
25·75	<10	<10	<10	10	50	20
25·875	<10	<10	<10	10	<10	30
26 N	<10	<10	<10	10	<10	<10

FORM NO. 81/90

086

RENISON LIMITED

687087

GEOCHEMICAL ASSAY RESULTS

Area: Tadpole Hill

Grid Line: BOBL

Date: 1982

	Sn	As	Cu	Pb	Zn	WO_3	Sn
26·125	<10	<10	<10	10	<10	<10	–
26·25	<10	<10	<10	10	<10	10	–
26·375	<10	<10	<10	<10	<10	10	–
26·5	<10	<10	10	20	20	<10	–
26·625	<10	<10	<10	<10	<10	<10	–
26·75	<10	<10	<10	10	<10	<10	–
26·875	<10	<10	<10	10	<10	<10	–
27 N	<10	<10	<10	20	10	<10	–
27·125	<10	<10	<10	20	10	<10	–
27·25	<10	<10	<10	<10	<10	<10	–
27·375	<10	<10	<10	30	20	<10	–
27·5	<10	<10	<10	20	<10	<10	–
27·625	<10	<10	<10	20	10	<10	–
27·75	<10	<10	<10	10	<10	<10	–
27·875	<10	<10	<10	30	10	<10	–
28 N	<10	75	10	40	20	<10	–
28·125	<10	<10	<10	30	20	<10	–
28·25	<10	80	30	70	90	30	–
28·375	50	20	10	80	40	15	450
28·5	<10	<10	<10	20	10	<10	–
28·625	<10	<10	<10	<10	<10	<10	–
28·75	<10	<10	<10	<10	<10	<10	–
28·875	<10	<10	<10	<10	<10	<10	–
29 N	<10	<10	<10	<10	<10	<10	–
29·125	<10	<10	<10	<10	<10	<10	–
29·25	<10	<10	<10	<10	<10	<10	–

FORM NO. 81/90

.087

RENISON LIMITED

687088

GEOCHEMICAL ASSAY RESULTS

Area: Tadpole Hill

Grid Line: OO BL

Date: 1982

	Sn	As	Cu	Pb	Zn	WO_3
29·375 N	<10	<10	<10	<10	<10	<10
29·5	<10	<10	<10	<10	<10	<10

FORM NO. 81/90

088

RENISON LIMITED

687089

GEOCHEMICAL ASSAY RESULTS

Area: Tadpole Hill

Grid Line: L23N

Date: 1982

	Sn	As	Cu	Pb	Zn	WO_3
50E	<10	<10	<10	50	10	10
25E	<10	<10	<10	30	10	<10
00 BL (23N)	<10	<10	<10	10	10	<10
25W	<10	<10	<10	<10	10	10
50	<10	<10	<10	10	10	10
75	<10	<10	<10	20	20	15
100 W	<10	<10	<10	10	10	<10
125	<10	170	<10	80	50	20
150	<10	<10	<10	<10	10	30
175	<10	<10	<10	20	20	<10
200 W	<10	<10	<10	<10	10	10
225	<10	<10	<10	<10	10	20
250	<10	<10	<10	10	10	10
275	<10	<10	<10	<10	10	<10
300 W	<10	<10	<10	30	20	<10
325	<10	<10	<10	<10	10	<10
350	<10	<10	10	50	20	<10
375	<10	<10	<10	10	10	10
400 W	<10	<10	<10	<10	10	10
425	<10	<10	<10	10	10	<10
450	<10	<10	<10	<10	10	<10
475	<10	<10	<10	<10	<10	<10
500 W	<10	<10	<10	<10	10	<10
525	<10	<10	<10	10	10	<10
550	<10	<10	<10	<10	40	10
575	<10	<10	<10	<10	10	10

FORM NO. 81/90

089

RENISON LIMITED

687090

GEOCHEMICAL ASSAY RESULTS

Area: Tadpole Hill

Grid Line: L23N

Date: 1982

	Sn	As	Cu	Pb	Zn	WO_3
600W	<10	<10	<10	<10	<10	<10
625	<10	<10	<10	<10	10	<10
650	<10	<10	<10	10	<10	10
675	<10	<10	<10	20	10	20
700W	<10	<10	30	30	10	<10
725	<10	<10	<10	20	10	30
750W	10	<10	<10	10	10	40

FORM NO. 81/90

090

RENISON LIMITED

687091

GEOCHEMICAL ASSAY RESULTS

Area: Tadpole Hill

Grid Line: L23.5N

Date: 1982

	Sn	As	Cu	Pb	Zn	WO_3
50 E	<10	<10	<10	<10	<10	20
25 E	<10	<10	<10	<10	<10	<10
00 B.L.(23.5N)	<10	<10	<10	10	<10	15
25 W	<10	<10	<10	30	<10	10
50	<10	<10	<10	20	10	20
75	<10	<10	<10	30	20	15
100 W	<10	<10	<10	20	20	10
125	<10	<10	<10	10	10	20
150	<10	<10	<10	<10	10	15
175	<10	310	30	40	20	30
200 W	<10	255	10	30	20	40
225	<10	40	<10	10	10	70
250	<10	35	20	30	20	10
275	<10	<10	<10	10	10	10
300 W	<10	<10	<10	10	10	20
325	<10	<10	<10	20	10	20
350	<10	50	30	100	20	20
375	<10	90	20	70	20	30
400	<10	<10	<10	30	20	30
425	<10	<10	<10	10	<10	10
450	<10	<10	<10	20	30	<10
475	<10	<10	<10	10	10	10
500	<10	<10	<10	<10	<10	10
525	<10	<10	<10	10	<10	15
550	<10	<10	<10	20	<10	10
575	<10	<10	<10	20	10	20

FORM NO. 81/90

091

RENISON LIMITED

687092

GEOCHEMICAL ASSAY RESULTS

Area: Tadpole Hill

Grid Line: L 23.5 N

Date: 1982

	Sn	As	Cu	Pb	Zn	WO_3
600W	20	<10	<10	20	20	15
625	<10	160	<10	20	10	20
650	<10	<10	30	60	20	<10
675	<10	<10	<10	30	<10	10
700 W	<10	<10	10	60	20	10

FORM NO. 81/90

092

687093

RENISON LIMITED

GEOCHEMICAL ASSAY RESULTS

Area: Tadpole Hill

Grid Line: L 24 S N

Date: 1982

	Sn	As	Cu	Pb	Zn	WO_3
100E	<10	<10	<10	<10	<10	<10
75	<10	<10	<10	<10	<10	<10
50	<10	<10	<10	10	10	<10
25 E	<10	<10	<10	10	10	<10
00 BL (24 S N)	<10	<10	<10	<10	<10	<10
25 W	<10	<10	<10	10	20	<10
50	<10	<10	<10	20	20	<10
75	<10	<10	<10	10	20	<10
100W	<10	<10	<10	10	20	35
125	<10	<10	<10	20	20	<10
150	<10	<10	<10	20	20	<10
175	<10	<10	<10	20	20	20
200	30	<10	<10	40	20	10
225	<10	<10	<10	20	20	10
250	30	<10	<10	20	20	10
275	<10	<10	<10	20	10	20
300W	<10	110	50	70	20	15
325	<10	<10	<10	20	20	10
350	20	<10	<10	30	20	10
375	<10	15	<10	30	20	<10
400	<10	<10	<10	20	20	<10
425	<10	<10	<10	20	20	<10
450	<10	<10	20	170	50	20
475	<10	<10	<10	80	30	<10
500 W	60	<10	<10	20	20	<10
525	<10	<10	<10	30	10	10

FORM NO. 81/90

093

RENISON LIMITED

687094

GEOCHEMICAL ASSAY RESULTS

Area: Tadpole Hill

Grid Line: 1.24.5.N

Date: 1982

	Sn	As	Cu	Pb	Zn	WO_3
550	<10	<10	<10	40	20	<10
575	<10	<10	<10	40	20	<10
600	<10	<10	10	60	20	<10
625	<10	<10	<10	10	20	20

FORM NO. 81/90

094.

RENISON LIMITED

687095

GEOCHEMICAL ASSAY RESULTS

Area: .....Tadpole...Hill.....

Grid Line: .....L.25.N.....

Date: .....1982.....

	Sn	As	Cu	Pb	Zn	WO_3	Sn
100E	<10	15	30	90	60	<10	—
75	<10	<10	<10	<10	<10	<10	—
50	<10	<10	<10	<10	<10	10	—
25E	<10	<10	<10	<10	<10	10	—
00BL.(25N.)	<10	<10	<10	10	<10	<10	—
25W	<10	<10	<10	20	20	<10	—
50	<10	<10	<10	20	40	10	—
75	<10	<10	<10	30	20	<10	—
100W	<10	<10	10	50	30	<10	—
125	<10	<10	<10	40	10	10	—
150	<10	<10	<10	30	10	10	—
175	30	<10	<10	30	20	20	<50
200	70	<10	<10	20	20	20	<50
225	50	<10	<10	40	20	<10	<50
250	30	<10	<10	30	30	10	<50
275	<10	10	<10	30	<10	20	—
300W	<10	10	<10	50	20	<10	—
325	310	50	<10	30	10	60	<50
350	60	<10	<10	50	<10	10	<50
375	150	<10	<10	70	10	15	<50
400	115	<10	<10	30	20	10	<50
425	<10	<10	<10	50	20	<10	—
450	<10	10	20	50	20	<10	—
475	<10	<10	<10	120	30	<10	—
500W	<10	<10	<10	30	10	<10	—
525	NO SAMPLE						

FORM NO. 81/90

095

RENISON LIMITED

687096

GEOCHEMICAL ASSAY RESULTS

Area: Tadpole Hill

Grid Line: L 25 N

Date: 1982

	Sn	As	Cu	Pb	Zn	WO_3
550	<10	10	50	80	40	<10
575	<10	<10	<10	20	10	<10
600	<10	<10	10	30	20	10
625	<10	<10	<10	30	20	<10
650	<10	<10	<10	50	60	<10

FORM NO. 81/90

096

RENISON LIMITED

687097

GEOCHEMICAL ASSAY RESULTS

Area: .....Tadpole Hill.....
Grid Line: .....L25S N.....
Date: .....1982.....

	Sn	As	Cu	Pb	Zn	WO_3 SSn	
150 E	<10	<10	<10	10	<10	45	—
125	<10	80	<10	20	10	150	—
100	<10	<10	<10	20	10	20	—
75	<10	<10	<10	<10	10	70	—
50	<10	<10	<10	10	10	30	—
25 E	<10	<10	<10	10	10	50	—
00 BL. (25 SN)	<10	<10	<10	20	<10	15	—
25 W	<10	<10	<10	10	20	<10	—
50	<10	<10	<10	10	<10	10	—
75	<10	<10	<10	10	<10	<10	—
100 W	<10	<10	<10	20	<10	<10	—
125	<10	<10	<10	20	<10	<10	—
150	<10	<10	<10	40	10	10	—
175	60	<10	<10	10	<10	20	<50
200	<10	<10	20	10	<10	<10	—
225	<10	<10	10	<10	<10	10	—
250	70	<10	<10	10	<10	10	<50
275	<10	<10	<10	20	10	10	<50
300 W	50	10	<10	20	<10	10	<50
325	<10	165	40	110	30	10	<50
350	30	250	20	70	10	15	<50
375	110	<10	<10	20	<10	15	<50
400	90	100	30	50	20	10	<50
425	<10	40	20	30	<10	20	<50
450	230	<10	20	20	<10	15	<50
475	<10	<10	<10	30	<10	<10	<50

FORM NO. 81/90

097.

RENISON LIMITED

687098

GEOCHEMICAL ASSAY RESULTS

Area: Tadpole Hill

Grid Line: L 25 S.N.

Date: 1982

	Sn	As	Cu	Pb	Zn	WO_3	WO_3 55x
500 W	<10	<10	<10	10	<10	20	<50
525	60	<10	<10	20	10	10	<50
550	<10	<10	20	20	10	20	<50

FORM NO. 81/90

098

RENISON LIMITED

687099

GEOCHEMICAL ASSAY RESULTS

Area: Tadpole Hill

Grid Line: L 25 S N

Date: 1982

	Sn	As	Cu	Pb	Zn	WO_3	Sn
150 E	<10	<10	<10	20	<10	<10	-
125	<10	<10	<10	20	<10	10	-
100	<10	<10	<10	<10	10	10	-
75	<10	<10	<10	40	10	<10	-
50	<10	<10	<10	90	<10	<10	-
25 E	<10	<10	<10	20	<10	10	-
00 BL (2L 5N)	<10	<10	10	20	20	<10	-
25 W	<10	<10	20	10	<10	10	-
50	<10	<10	30	<10	<10	<10	-
75	70	<10	<10	10	<10	20	<50
100 W	<10	<10	30	10	<10	25	-
125	35	<10	10	10	<10	20	<50
150	<10	<10	<10	10	<10	20	-
175	<10	<10	<10	10	<10	10	-
200	20	<10	<10	<10	<10	20	<50
225	50	<10	<10	10	<10	10	<50
250	45	<10	<10	20	<10	<10	<50
275	100	70	<10	30	<10	10	<50
300	<10	500	30	100	20	20	-
325	<10	620	20	70	<10	20	-
350	<10	300	100	110	30	<10	-
375	<10	<10	10	30	<10	10	-
400 W	<10	<10	20	80	20	<10	-
425	<10	<10	<10	30	10	<10	-
450	<10	10	20	100	20	<10	-
475	<10	<10	<10	20	<10	60	-

FORM NO. 81/90

.099

RENISON LIMITED

687100

GEOCHEMICAL ASSAY RESULTS

Area: Tadpole Hill

Grid Line: L 26:5 N

Date: 1982

	Sn	As	Cu	Pb	Zn	WO_3
500 W	<10	<10	<10	10	<10	60
525	<10	<10	<10	20	20	<10
550	<10	<10	<10	10	<10	20

FORM NO. 81/90

100

RENISON LIMITED

687101

GEOCHEMICAL ASSAY RESULTS

Area: Tadpole Hill

Grid Line: L 27N

Date: 1982

	Sn	As	Cu	Pb	Zn	WO_3	SSn
150E	<10	<10	<10	20	10	<10	–
125	<10	<10	<10	10	<10	10	–
100	<10	<10	<10	<10	<10	10	–
75	<10	<10	10	<10	10	<10	–
50	<10	<10	<10	10	<10	<10	–
25E	<10	<10	<10	20	10	<10	–
OORL (27N)	<10	<10	<10	20	10	<10	–
25W	<10	40	<10	<10	<10	10	–
50	<10	<10	<10	10	10	<10	–
75	190	<10	<10	30	30	10	<50
100W	<10	<10	<10	<10	10	<10	–
125	<10	<10	<10	10	10	<10	–
150	<10	<10	<10	20	10	<10	–
175	<10	<10	<10	30	10	<10	–
200	<10	<10	<10	20	10	10	–
225	<10	<10	<10	20	10	15	–
250	<10	<10	<10	20	10	<10	–
275	110	<10	10	30	10	10	<50
300	<10	20	<10	20	10	10	–
325	<10	10	<10	10	<10	15	–
350	<10	<10	<10	20	10	<10	–
375	30	20	<10	20	10	10	–
400W	<10	20	<10	20	10	10	–
425	<10	20	20	50	20	<10	–
450	<10	30	10	20	20	<10	–
475	<10	<10	20	30	20	<10	–

FORM NO. 81/90

101

RENISON LIMITED

687102

GEOCHEMICAL ASSAY RESULTS

Area: Tadpole Hill

Grid Line: 1.27 N

Date: 1982

	Sn	As	Cu	Pb	Zn	WO_3
500	<10	<10	20	10	20	<10
525	<10	<10	20	20	10	<10
550	<10	<10	<10	20	10	<10

FORM NO. 81/90

102

RENISON LIMITED

687103

GEOCHEMICAL ASSAY RESULTS

Area: Tadpole Hill

Grid Line: L 27.5 N

Date: 1982

	Sn	As	Cu	Pb	Zn	WO_3	Sn
150 E	<10	<10	<10	20	<10	<10	-
125	<10	<10	<10	<10	<10	<10	-
100	230	<10	<10	10	<10	10	<50
75	<10	<10	<10	20	<10	10	-
50	<10	<10	<10	20	<10	20	-
25 E	<10	<10	<10	20	10	10	-
OO BL (27.5N)	<10	<10	<10	20	<10	<10	-
25 W	<10	<10	<10	20	10	15	-
50	<10	<10	<10	20	10	10	-
75	<10	10	10	40	20	10	-
100	<10	<10	<10	30	10	10	-
125	<10	<10	10	30	10	25	-
150	<10	<10	10	50	20	<10	-
175	<10	<10	<10	10	<10	<10	-
200	<10	<10	<10	10	20	20	-
225	<10	<10	<10	30	20	<10	-
250	<10	90	20	50	30	<10	-
275	<10	30	20	30	30	<10	-
300	<10	50	30	30	60	20	-
325	<10	<10	<10	20	20	<10	-
350	<10	40	10	20	30	10	-
375	<10	<10	30	60	60	<10	-
400	<10	60	40	40	30	<10	-
425	<10	<10	30	30	20	<10	-
450	<10	<10	<10	20	20	<10	-
475	<10	10	<10	20	20	10	-

FORM NO. 81/90

103

RENISON LIMITED

687104

GEOCHEMICAL ASSAY RESULTS

Area: Tadpole Hill

Grid Line: L27.5N

Date: 1982

	Sn	As	Cu	Pb	Zn	WO_3
500 W	<10	<10	<10	10	20	10

FORM NO. 81/90

104

RENISON LIMITED

687105

GEOCHEMICAL ASSAY RESULTS

Area: Tadpole Hill

Grid Line: L 28 N.

Date: 1982

	Sn	As	Cu	Pb	Zn	WO_3
150E	<10	<10	<10	10	10	20
125	<10	<10	<10	10	10	<10
100	<10	<10	<10	<10	20	<10
75	<10	<10	<10	10	10	<10
50	<10	<10	<10	20	10	<10
25E	<10	<10	<10	30	20	<10
OOBL (28N)	<10	75	10	40	20	<10
25 W	<10	<10	<10	40	40	<10
50	<10	<10	10	90	20	<10
75	<10	<10	<10	40	20	<10
100 W	<10	<10	<10	30	10	20
125	<10	<10	<10	20	10	20
150	<10	<10	<10	20	20	<10
175	<10	<10	<10	20	20	<10
200	<10	45	20	30	20	10
225	<10	30	10	20	10	15
250	<10	10	20	30	40	<10
275	<10	<10	<10	10	20	10
300	<10	10	10	10	20	10
325	<10	20	<10	20	20	10
350	<10	90	50	10	10	15
375	<10	15	20	20	20	<10
400 W	90	150	20	20	10	15
425	<10	<10	<10	20	10	<10
450	<10	20	40	30	20	<10

FORM NO. 81/90

105

RENISON LIMITED

687106

GEOCHEMICAL ASSAY RESULTS

Area: .....Tadpole Hill.....

Grid Line: .....L28S N.....

Date: .....1982.....

	Sn	As	Cu	Pb	Zn	WO_3	Sn
150E	<10	<10	<10	20	<10	<10	-
125	<10	30	10	20	<10	10	-
100	<10	15	20	50	10	<10	-
75	<10	<10	<10	10	<10	<10	-
50	<10	<10	<10	<10	<10	10	-
25 E	<10	<10	<10	10	10	10	-
00BL (28 SN)	<10	<10	<10	20	<10	<10	-
25 W	<10	<10	<10	20	<10	40	-
50	<10	15	80	40	40	80	-
75	<10	<10	<10	20	10	<10	-
100	<10	<10	<10	20	10	<10	-
125	<10	<10	<10	<10	<10	<10	-
150	<10	<10	<10	10	<10	<10	-
175	<10	<10	<10	<10	<10	<10	-
200	<10	<10	<10	20	20	<10	-
225	<10	<10	<10	<10	10	<10	-
250	<10	<10	<10	20	20	<10	-
275	<10	<10	10	20	20	<10	-
300	<10	<10	<10	20	20	10	-
325	<10	<10	<10	<10	10	15	-
350	<10	<10	20	50	20	<10	-
375	55	40	<10	30	10	15	<50
400 W	<10	30	10	30	20	<10	-

FORM NO. 81/90

106

RENISON LIMITED

687107

GEOCHEMICAL ASSAY RESULTS

Area: Tadpole Hill

Grid Line: L 29 N

Date: 1982

	Sn	As	Cu	Pb	Zn	WO_3
150E	<10	<10	<10	<10	<10	<10
125	<10	70	<10	30	<10	10
100	<10	<10	<10	20	10	<10
75	<10	25	30	40	130	<10
50	<10	<10	<10	10	<10	<10
25 E	<10	<10	<10	<10	10	<10
00 BL (29N)	<10	<10	<10	<10	<10	<10
25 W	<10	<10	<10	<10	20	<10
50	<10	<10	<10	<10	<10	<10
75	<10	<10	<10	<10	20	<10
100	<10	<10	<10	<10	10	<10
125	<10	<10	<10	20	10	<10
150	<10	30	10	30	20	<10
175	<10	<10	<10	10	<10	<10
200	<10	<10	<10	30	30	20
225	<10	<10	<10	20	20	15
250	<10	<10	<10	20	10	<10
275	<10	<10	<10	20	10	<10
300	<10	<10	<10	20	20	<10
325	<10	<10	<10	20	20	<10
350	<10	<10	10	40	30	<10
375	<10	<10	<10	30	20	<10
400 W	<10	100	<10	30	40	<10

FORM NO. 81/90

107

RENISON LIMITED

687108

GEOCHEMICAL ASSAY RESULTS

Area: Tadpole Hill

Grid Line: L 29.5 N

Date: 1982

	Sn	As	Cu	Pb	Zn	WO_3
150 E	<10	<10	<10	<10	<10	10
125	<10	<10	<10	<10	<10	<10
100	<10	<10	<10	<10	<10	<10
75	<10	<10	<10	<10	<10	<10
50	<10	<10	<10	<10	<10	<10
25 E	<10	<10	<10	10	<10	<10
OOBL (29.5N)	<10	<10	<10	<10	<10	<10
25 W	<10	<10	<10	<10	10	<10
50	<10	<10	<10	<10	10	<10
75	<10	<10	<10	<10	20	<10
100	<10	<10	<10	10	20	10
125	<10	<10	<10	<10	10	<10
150	<10	<10	<10	10	30	<10
175	<10	<10	<10	<10	20	<10
200	<10	<10	<10	<10	20	<10
225	<10	<10	<10	<10	<10	<10
250	<10	<10	<10	<10	<10	60
275	<10	<10	<10	<10	<10	<10
300	<10	<10	<10	10	10	<10
325	<10	<10	<10	10	10	<10
350	<10	20	<10	30	40	25
375	<10	<10	10	50	60	15
400	<10	<10	10	30	30	10

M NO. 79/269 108 RENISON LIMITED BASE STATION AT B.L. 25N = 62220.

L 23N PROTON MAGNETOMETER FIELD RECORDINGS

687109

Date: 20/1/82 Operator: AC & G.P.S Grid Location: TADPOLE HILL

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
BL 25N/BS	62216	12.25	+4	62220
BL 23N/00	62183	1.55	+2	62185
10E	62187	1.58	+2	62189
20E	62184	2.00	+2	62186
30E	62181	2.05	+2	62183
40E	62175	2.15	+2	62177
50E	62177	2.18	+2	62179
BL 23N/00	62182	2.28	+3	62185
10 W	62192	2.31	+2	62194
20 W	62185	2.34	+2	62187
30 W	62192	2.36	+1	62193
40 W	62193	2.38	+1	62194
50 W	62191	2.40	0	62191
60 W	62197	2.45	0	62197
70 W	62193	2.49	-1	62192
80 W	62200	2.52	-1	62199
90 W	62201	2.55	-2	62199
100 W	62200	2.58	-3	62197
110 W	62201	3.00	-3	62198
120 W	62205	3.04	-4	62201
130 W	62205	3.07	-5	62200
140 W	62203	3.10	-5	62198
150 W	62207	3.14	-6	62201
160 W	62207	3.19	-6	62201
170 W	62206	3.24	-6	62200
BL 25N/BS	62228	4.10	-6	62222

FORM NO. 19/269

109

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

687110

Date: Operator: Grid Location:

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
BL 23W/00	62201	9·30	-22	62179
L23/170 W	62218	10·06	-19	62199
180	6222	10·09	-19	62209
190	62229	10·11	-18	62211
200	62232	10·12	-18	62214
210	62233	10·14	-17	62216
220	62231	10·16	-17	62214
230	62228	10·18	-17	62211
240	62225	10·20	-16	62209
250	62226	10·22	-16	62210
260	62225	10·24	-16	62209
270	62226	10·26	-15	62211
280	62227	10·28	-15	62212
290	62231	10·30	-15	62216
300	62233	10·31	-15	62218
310	62233	10·33	-15	62218
320	62226	10·35	-15	62211
330	62229	10·36	-14	62215
340	62227	10·38	-14	62213
350	62226	10·40	-14	62212
360	62224	10·41	-13	62211
370	62229	10·43	-13	62216
380	62230	10·45	-13	62217
390	62229	10·46	-12	62217
400	62226	10·48	-12	62214
410	62229	10·50	-12	62217
420	62224	10·52	-11	62213
430	62227	10·53	-11	62216

FORM NO. 79/269

RENISON LIMITED

62220

110 L 23N

PROTON MAGNETOMETER FIELD RECORDINGS

687111

Date: 21/1/81 Operator: AC 9 G.P.S. Grid Location: TADPOLE H

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
440 W	62230	10·55	-11	62219
450 W	62225	10·57	-11	62214
460 W	62224	10·58	-11	62213
470 W	62227	11·00	-11	62216
480 W	62247	11·03	-11	62236
490 W	62236	11·04	-10	62226
500 W	62232	11·06	-10	62222
510 W	62227	11·20	-10	62217
520 W	62226	11·23	-9	62217
530 W	62227	11·25	-9	62218
540 W	62227	11·27	-8	62219
550 W	62225	11·30	-8	62217
560 W	62225	11·31	-8	62217
570 W	62225	11·33	-8	62217
580 W	62228	11·35	-8	62220
590 W	62232	11·37	-8	62224
600 W	62227	11·40	-7	62220
610 W	62230	11·41	-7	62223
620 W	62228	11·42	-7	62221
630 W	62225	11·43	-6	62219
640 W	62226	11·45	-6	62220
650 W	62224	11·47	-6	62218
660 W	62223	11·48	-6	62217
670 W	62225	11·50	-5	62220
680 W	62226	11·52	-5	62221
690 W	62224	11·54	-5	62219
700 W	62225	11·56	-5	62220
710 W	62226	11·57	-4	62222

FORM NO. 79/209

111 L 23N

RENISON LIMITED

D.D. 25 N. 15E
62220

PROTON MAGNETOMETER FIELD RECORDINGS

687112

Date: 21/1/81 Operator: AC & GPS. Grid Location: T.H.

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
720 W	62232	11.59	-4	62228
730 W	62231	12.00	-4	62227
740 W	62232	12.02	-4	62228
750 W	62232	12.05	-3	62229
BL 25N/BS	62214	1.20	+6	62220

FORM NO. 79/209 RENISON LIMITED 26.5 AT 62200

112 LINE 23.5 PROTON MAGNETOMETER FIELD RECORDINGS 687113

Date: 15/2/82 Operator: GPS & CF Grid Location: TADPOLE HILL

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
50 E	62200	11.29	0	62200
40 E	62204	11.28	0	62204
30 E	62193	11.27	-1	62192
20 E	62199	11.26	-1	62198
10 E	62211	11.23	-2	62209
00	62203	11.20	-2	62201
10 W	62211	11.42	-3	62208
20 W	62206	11.44	-1	62205
30 W	62201	11.45	-2	62199
40 W	62205	11.46	-3	62202
50 W	62204	11.47	-3	62201
60 W	62215	11.48	-4	62211
70 W	62212	11.49	-4	62208
80 W	62214	11.50	-5	62209
90 W	62219	11.53	-5	62214
100 W	62225	11.55	-5	62220
110 W	62213	12.22	-8	62205
120 W	62215	12.23	-8	62207
130 W	62222	12.24	-7	62215
140 W	62214	12.26	-6	62208
150 W	62214	12.27	-6	62208
160 W	62215	12.28	-5	62210
170 W	62214	12.29	-5	62209
180 W	62215	12.30	-4	62211
190 W	62214	12.31	-5	62209
200 W	62218	12.32	-6	62212
210 W	62219	12.34	-6	62213
220 W	62222	12.36	-6	62216

RENISON LIMITED

AT 26.5 (BL)
AT = 62200

113 LINE 23.5

PROTON MAGNETOMETER FIELD RECORDINGS

687114

Date: 15/2/82 Operator: G.P.S. & C.F. Grid Location: TADPOLE HILL

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
230 W	62225	12.37	-7	62218
240 W	62227	12.38	-7	62220
250 W	62228	12.40	-7	62221
260 W	62227	12.41	-7	62220
270 W	62227	12.43	-7	62220
280 W	62226	12.44	-7	62219
290 W	62225	12.45	-7	62218
300 W	62224	12.47	-7	62217
310 W	62224	12.48	-7	62217
320 W	62225	12.49	-7	62218
330 W	62220	12.50	-7	62213
340 W	62225	12.52	-8	62217
350 W	62229	12.53	-8	62221
360 W	62230	12.55	-9	62221
370 W	62231	12.57	-9	62222
380 W	62233	12.58	-10	62223
390 W	62234	12.59	-10	62224
400 W	62235	1.00	-11	62224
410 W	62237	1.01	-11	62226
420 W	62237	1.03	-11	62226
430 W	62234	1.04	-12	62222
440 W	62232	1.06	-12	62220
450 W	62226	1.08	-13	62213
460 W	62225	1.09	-13	62212
470 W	62220	1.10	-13	62207
480 W	62219	1.12	-13	62206
490 W	62225	1.13	-13	62212
500 W	62220	1.14	-13	62207

FORM NO. 19/209 RENISON LIMITED FIXED AT 62200 8

114 LINE 23.5 PROTON MAGNETOMETER FIELD RECORDINGS

687115

Date: 15/2/82 Operator: GPS. & CF Grid Location: TADPOLE NO

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
510 W	62218	1·15	-14	62204
520 W	62218	1·17	-14	62204
530 W	62222	1·17	-14	62208
540 W	62223	1·18	-15	62208
550 W	62226	1·19	-15	62211
560 W	62229	1·20	-15	62214
570 W	62233	1·22	-16	62217
580 W	62233	1·23	-16	62217
590 W	62233	1·24	-17	62216
600 W	62235	1·25	-17	62218
610 W	62236	1·27	-18	62218
620 W	62236	1·28	-18	62218
630 W	62236	1·29	-19	62217
640 W	62238	1·30	-19	62219
650 W	62236	1·31	-19	62217
660 W	62237	1·32	-20	62217
670 W	62238	1·33	-21	62217
680 W	62241	1·34	-22	62219
690 W	62238	1·35	-23	62215
700 W	62241	1·37	-24	62217
	END OF LINE			

FORM NO. 79/269

BASE STATION · BL 25N
62220 X

RENISON LIMITED

LINE 24·5 N
115

PROTON MAGNETOMETER FIELD RECORDINGS

687116

Date: 19/1/82 Operator: AC & GDS Grid Location: TADPOLE HILL

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
25 N/BASE STATION	62216	1·50	+4	62220
24·5 N/BL.	62211	2·28	+2	62213
LINE 24·5N/10E	62207	2·33	+2	62209
20E	62204	2·38	+2	62206
30E	62205	2·42	+1	62206
40E	62211	2·48	+1	62212
50E	62209	2·52	+1	62210
60E	62210	2·55	0	62210
70E	62211	3·01	0	62211
80E	62215	3·05	0	62215
90E	62214	3·07	-1	62213
100E	62218	3·09	-1	62217
10W	62215	3·32	-2	62213
20W	62215	3·36	-3	62212
30W	62215	3·40	-3	62212
40W	62220	3·44	-4	62216
LINE 25N/BL.	62225	4·15	-5	62220

RENISON LIMITED

=62220

LINE 25 N

PROTON MAGNETOMETER FIELD RECORDINGS

687117

116

Date: 19/1/82 Operator: G.P.S./AC. Grid Location: TADPOLE HILL

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
LINE 25/Baseline	62198	9.00 AM	22	62220
LINE 25/ 10 E	62199	9.07	22	62221
20 E	62196	9.12	22	62218
30 E	62187	9.15	22	62209
40 E	62194	9.19	22	62216
50 E	62193	9.22	22	62215
60 E	62194	9.26	21	62215
70 E	62192	9.28	21	62213
80 E	62194	9.30	21	62215
90 E	62193	9.35	21	62214
100 E	62197	9.38	21	62218
LINE 25/BASELINE	62199	10.00	21	62220
LINE 25/ 10 W	62198	10.05	21	62219
20 W	62200	10.09	21	62221
30 W	62198	10.15	21	62219
40 W	62201	10.18	20	62221
50 W	62202	10.21	20	62222
60 W	62203	10.25	20	62223
70 W	62203	10.27	20	62223
80 W	62205	10.29	20	62225
90 W	62206	10.32	+19	62225
100 W	62207	10.35	+19	62226
110 W	62205	10.38	+19	62224
120 W	62204	10.41	+19	62223
130 W	62210	10.45	+18	62228
140 W	62205	10.47	+18	62223
150 W	62210	10.51	+18	62228
160 W	62211	10.54	+18	62229

D.D. 82020

RENISON LIMITED

117

PROTON MAGNETOMETER FIELD RECORDINGS

687118

Date: 19/1/82 Operator: G.P.S. & A.C. Grid Location: TADPOLE HILL

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
LINE 25/170 W	62213	10.57	+17	62230
180 W	62213	10.59	+17	62230
190 W	62213	11.02	+17	62230
200 W	62214	11.06	+17	62231
210 W	62216	11.09	+17	62233
220 W	62213	11.11	+17	62230
230 W	62216	11.15	+16	62232
240 W	62217	11.18	+16	62233
250 W	62215	11.22	+16	62231
260 W	62217	11.25	+15	62232
270 W	62217	11.27	+15	62232
280 W	62216	11.30	+15	62231
290 W	62216	11.32	+15	62231
300 W	62216	11.34	+15	62231
310 W	62219	11.36	+15	62234
320 W	62219	11.38	+15	62234
330 W	62220	11.40	+15	62235
340 W	62220	11.41	+14	62234
350 W	62219	11.43	+14	62233
360 W	62219	11.45	+14	62233
370 W	62218	11.46	+14	62232
380 W	62219	11.48	+14	62233
390 W	62218	11.50	+14	62232
400 W	62217	11.51	+13	62230
410 W	62219	11.52	+13	62232
420 W	62217	11.53	+13	62230
430 W	62218	11.54	+13	62231
440 W	62218	11.56	+13	62231

FORM. NO. 79/269

118

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

687119

Date: 19/1/82 Operator: G.P.S. & AC. Grid Location: TADPOLE HILL

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
LINE 25/450 W	62220	11.58	+13	62233
460 W	62218	12.00	+13	62231
470 W	62216	12.03	+13	62229
480 W	62215	12.05	+13	62228
490 W	62214	12.07	+12	62226
500 W	62217	12.10	+12	62229
510 W	62217	12.15	+12	62229
520 W	62216	12.18	+12	62228
530 W	62214	12.20	+12	62226
540 W	62214	12.23	+11	62225
550 W	62215	12.25	+11	62226
560 W	62213	12.28	+11	62224
570 W	62214	12.30	+11	62225
580 W	62213	12.32	+11	62224
590 W	62214	12.35	+11	62225
600 W	62216	12.38	+11	62227
610 W	62217	12.40	+10	62227
620 W	62215	12.42	+10	62225
630 W	62217	12.45	+10	62227
640 W	62218	12.47	+10	62228
650 W	62218	12.49	+10	62228
END OF LINE 25N.				
LINE 25/BASELINE	62216	1.50	+4	62220

RENISON LIMITED

LINE 25.5 N

119

PROTON MAGNETOMETER FIELD RECORDINGS

687120

Date: 21/1/82 Operator: G.P.S. & AC Grid Location: TADPOLE HILL

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
LINE 25N/BL/BS.	62213	1·40	+7	62220
LINE 25.5N/BL	62215	1·50	+6	62221
10 W	62214	1·54	+5	62219
20 W	62218	1·57	+5	62223
30 W	62225	2·02	+4	62229
40 W	62224	2·05	+4	62228
50 W	62228	2·09	+3	62231
60 W	62224	2·11	+3	62227
70 W	62229	2·13	+2	62231
80 W	62229	2·17	+2	62231
90 W	62229	2·20	+2	62231
100 W	62230	2·23	+1	62231
110 W	62231	2·25	+1	62232
120 W	62232	2·28	+1	62233
130 W	62234	2·34	+1	62235
140 W	62238	2·36	0	62238
150 W	62239	2·39	0	62239
160 W	62240	2·44	0	62240
170 W	62240	2·46	-1	62240
180 W	62244	2·48	-1	62243
190 W	62244	2·51	-2	62242
200 W	62241	2·52	-2	62239
BL 25N/BS.	62229	3·55	-9	62220

FORM NO. 19/269

RENISON LIMITED

687121
N.O. BASE STATION.

120

PROTON MAGNETOMETER FIELD RECORDINGS

Date: 10/2/82 Operator: C. Furry Grid Location: Tadpole

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
L 25·5 B/L	62228	12·37	-11	62217
10mE	62232	12·39	-10	62222
20mE	62232	12·42	-9	62223
30mE	62228	12·46	-9	62219
40mE	62228	12·47	-9	62219
50mE	62232	12·49	-8	62224
60mE	62231	12·51	-8	62223
70mE	62232	12·52	-8	62224
80mE	62227	12·54	-9	62218
90mE	62236	12·56	-10	62226
100 E	62234	12·57	-11	62223
110mE	62235	12·58	-12	62223
120mE	62230	1·00	-12	62218
130mE	62233	1·01	-12	62221
140mE	62233	1·02	-12	62221
150E	62236	1·03	-12	62224
L 25·5 200W	62246	2·14	-20	62226
210mW	62250	2·15	-20	62230
220mW	62246	2·17	-20	62226
230mW	62246	2·18	-21	62225
240mW	62242	2·19	-21	62221
250 W	62242	2·20	-21	62221
260mW	62246	2·23	-21	62225
270mW	62244	2·24	-21	62223
280mW	62244	2·26	-22	62222
290mW	62244	2·27	-22	62222
300 W	62247	2·30	-22	62225

FORM NO. 19/269

RENISON LIMITED

121.

PROTON MAGNETOMETER FIELD RECORDINGS

687122

Date: 10/2/82 Operator: C. Furry Grid Location: Tadpole A

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
L25·5 310mW	62245	2·31	-22	62223
320mW	62248	2·32	-22	62226
330mW	62249	2·33	-22	62227
340mW	62249	2·34	-22	62227
350 W	62246	2·36	-23	62223
360mW	62246	2·37	-23	62223
370mW	62246	2·38	-23	62223
380mW	62247	2·39	-23	62224
390mW	62248	2·40	-23	62225
400mW	62250	2·42	-23	62227
410mW	62247	2·43	-23	62224
420mW	62248	2·44	-23	62225
430mW	62246	2·45	-23	62223
440mW	62248	2·46	-24	62224
450W	62248	2·47	-24	62224
460mW	62244	2·49	-24	62220
470mW	62247	2·50	-24	62223
480mW	62248	2·51	-24	62224
490mW	62244	2·52	-24	62220
500W	62247	2·53	-24	62223
510mW	62245	2·55	-24	62221
520mW	62246	2·56	-25	62221
530mW	62247	2·57	-25	62222
540mW	62246	2·58	-25	62221
550mW	62244	3·00	-25	62219
L26·5 500W	62257	3·34	-25	62232
510mW	62256	3·36	-25	62231

FORM No. 19/209

RENISON LIMITED

25 N
:62220:
687123

L 26.5 N
122

PROTON MAGNETOMETER FIELD RECORDINGS

Date: 20/1/82 Operator: G.P.S. & AC. Grid Location: TADPOLE HILL

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
BL 25 N/BS	62226	9.50	-6	62220
BL 26.5 N	62241	9.50	-6	62235
10 W	62240	9.53	-6	62234
20 W	62237	9.55	-5	62232
30 W	62238	9.57	-5	62233
40 W	62242	9.59	-5	62237
50 W	62241	10.02	-5	62236
60 W	62240	10.05	-5	62235
70 W	62242	10.07	-5	62237
80 W	62240	10.09	-5	62235
90 W	62240	10.11	-5	62235
100 W	62241	10.12	-4	62237
110 W	62240	10.17	-4	62236
120 W	62239	10.19	-4	62235
130 W	62239	10.20	-4	62235
140 W	62241	10.23	-4	62237
150 W	62240	10.24	-4	62236
160 W	62241	10.26	-4	62237
170 W	62239	10.29	-4	62235
180 W	62238	10.31	-4	62234
190 W	62240	10.35	-4	62236
200 W	62241	10.40	-4	62237
210 W	62240	10.43	-4	62236
220 W	62241	10.46	-4	62237
230 W	62238	10.47	-4	62234
240 W	62240	10.48	-3	62237
250 W	62242	10.50	-3	62239
260 W	62241	10.54	-3	62238

FORM No. 19/209

RENISON LIMITED

L 26.5 N 62220 (2)

L 26.5 N

PROTON MAGNETOMETER FIELD RECORDINGS

687124

123

Date: 20/1/82 Operator: G.P.S. & AC. Grid Location: TADPOLE HILL

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
270 W	62243	10.56	-3	62240
280	62244	10.57	-2	62242
290	62244	11.00	-2	62242
300	62242	11.01	-2	62240
310	62243	11.02	-2	62241
320	62244	11.04	-2	62242
330	62244	11.05	-2	62242
340	62244	11.06	-2	62242
350	62245	11.07	-2	62243
360	62246	11.09	-1	62245
370	62244	11.10	-1	62243
380	62242	11.11	-1	62241
390	62242	11.13	-1	62241
400	62246	11.15	-1	62245
410	62241	11.16	-1	62240
420	62241	11.17	-1	62240
430	62241	11.18	-1	62240
440	62242	11.20	0	62242
450	62243	11.21	0	62243
460	62240	11.22	0	62240
470	62241	11.23	0	62241
480	62241	11.24	0	62241
490	62240	11.26	0	62240
500	62244	11.28	0	62244
510	62242	11.29	0	62242
520	62241	11.30	0	62241
530 W	62243	11.31	0	62243
BL 25 N/B.S.	62216	12.25	+4	62220

FORM NO. 19/209

RENISON LIMITED

D.D. 65 N-BL
=62220

L 26.5 N

PROTON MAGNETOMETER FIELD RECORDINGS

687125

124

Date: Operator: Grid Location: TADPOLE HILL

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
540 W	62255	3:39	-24	62231
550 W	62253	3:40	-24	62229
LINE 26.5N/BL	62263	4:23	-29	62234
10 E	62255	4:26	-30	62225
20 E	62256	4:27	-30	62226
30 E	62256	4:28	-31	62225
40 E	62255	4:29	-31	62224
50 E	62253	4:30	-31	62222
60 E	62251	4:31	-31	62220
70 E	62252	4:32	-31	62221
80 E	62254	4:33	-31	62223
90 E	62255	4:33	-31	62224
100 E	62256	4:34	-31	62225
110 E	62256	4:35	-32	62224
120 E	62255	4:36	-32	62223
130 E	62255	4:37	-32	62223
140 E	62255	4:38	-32	62223
150 E	62254	4:39	-32	62222

FORM NO. 79/269 RENISON LIMITED

UP. TO BASE STATION LINE 2

125'

PROTON MAGNETOMETER FIELD RECORDINGS

687126

Date: 5/2/82 Operator: C. Furry Grid Location: Tadpole 1.

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
L 27 - 150E	62200	9.52 am.	+43	62243
140mE	62199	9.54 am	+43	62242
130mE	62202	9.56	+43	62245
120mE	62193	9.59	+44	62237
110mE	62193	10.01	+44	62237
100 E	62195	10.03	+44	62239
90mE	62192	10.08	+44	62236
80mE	62198	10.09	+45	62243
70mE	62189	10.11	+45	62234
60mE	62194	10.13	+45	62239
50E	62192	10.15	+44	62236
40mE	62201	10.17	+44	62245
30mE	62203	10.19	+44	62247
20mE	62200	10.20	+44	62244
10mE	62199	10.21	+44	62243
L 27 B/L	62187	10.24	+45	62232
10mW	62192	10.43	+51	62243
20mW	62182	10.45	+51	62233
30mW	62191	10.49	+51	62242
40mW	62204	10.51	+51	62255
50mW	62195	10.55	+49	62244
60mW	62195	11.13	+47	62242
70mW	62197	11.15	+46	62243
80mW	62199	11.17	+46	62245
90mW	62199	11.18	+45	62244
100mW	62209	11.42	+30	62239
110mW	62210	11.44	+30	62240
120mW	62211	11.46	+29	62240

FORM NO. 19/209

RENISON LIMITED

126

PROTON MAGNETOMETER FIELD RECORDINGS

687127

Date: 5/2/82 Operator: C. Furry Grid Location: Tadpole Hi.

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
L 27 130mW	62213	11·48	+29	62242
140mW	62213	11·50	+29	62242
150 W	62213	11·52	+29	62242
160mW	62210	11·53	+29	62239
170mW	62213	11·54	+29	62242
180mW	62216	11·55·	+29	62245
190mW	62215	11·56	+29	62244
200W	62213	11·58	+29	62242
210mW	62215	12·00	+29	62244
220mW	62218	12·01	+29	62247
230mW	62217	12·02	+29	62246
240mW	62218	12·03	+29	62247
250W	62218	12·04	+29	62247
260mW	62218	12·06	+29	62247
270mW	62218	12·07	+29	62247
280mW	62216	12·08	+29	62245
290mW	62215	12·10	+29	62244
300W	62216	12·12	+29	62245
310mW	62216	12·13	+28	62244
320mW	62215	12·14	+28	62243
330mW	62218	12·14	+28	62246
340mW	62218	12·16	+27	62245
350W	62222	12·17	+27	62249
360mW	62222	12·18	+27	62249
370mW	62222	12·19	+26	62248
380mW	62223	12·20	+26	62249
390mW	62224	12·21	+26	62250
400W	62225	12·22	+25	62250

FORM NO. 79/269

RENISON LIMITED

687128

'127

PROTON MAGNETOMETER FIELD RECORDINGS

Date: 5/2/82 Operator: C. Furry Grid Location: Tadpole Hi

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
L.27 410mW	62226	12·23	+25	62251
420mW	62226	12·24	+24	62250
430mW	62225	12·25	+23	62248
440mW	62227	12·26	+22	62249
450 W	62226	12·26	+21	62247
460mW	62225	12·28	+20	62245
470mW	62228	12·29	+19	62247
480mW	62228	12·30	+18	62246
490mW	62227	12·30	+18	62245
500 W	62227	12·31	+18	62245
510mW	62228	12·33	+18	62246
520mW	62227	12·34	+18	62245
530mW	62229	12·34	+17	62246
540mW	62228	12·35	+17	62245
550 W	62226	12·36	+17	62243
L.27·5 150E	62226	2·00	+9	62235
140mE	62227	2·01	+7	62234
130mE	62227	2·02	+5	62232
120mE	62228	2·03	+3	62231
110mE	62229	2·04	+1	62230
100 E	62229	2·05	0	62229
90mE	62231	2·06	-1	62230
80mE	62230	2·07	-3	62227
70mE	62237	2·11	-5	62232
60mE	62235	2·12	-5	62230
50E	62235	2·13	-4	62231
40mE	62238	2·15	-4	62234

FORM NO. 79/269

RENISON LIMITED

128

PROTON MAGNETOMETER FIELD RECORDINGS

687129

Date: 5/2/82 Operator: C. Furry Grid Location: Tadpole Hill

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
L27.5 30mE	62239	2·17	-3	62236
20mE	62237	2·18	-3	62235
10mE	62241	2·19	-2	62239
L27.5 B/L	62240	2·20	-2	62238
10mW	62242	2·23	-3	62239
20mW	62241	2·26	-4	62237
30mW	62245	2·27	-4	62241
40mW	62245	2·28	-5	62240
50mW	62245	2·29	-6	62239
60mW	62245	2·30	-6	62239
70mW	62245	2·31	-7	62238
80mW	62246	2·32	-8	62238
90mW	62245	2·33	-9	62236
100W	62248	2·35	-9	62239
110mW	62244	2·36	-10	62234
120mW	62247	2·36	-11	62236
130mW	62249	2·39	-11	62238
140mW	62246	2·41	-12	62234
150W	62249	2·41	-12	62237
160mW	62254	2·42	-12	62242
170mW	62253	2·43	-12	62241
180mW	62250	2·45	-12	62238
190mW	62246	2·46	-12	62234
200W	62246	2·47	-12	62234
210mW	62250	2·48	-12	62238
220mW	62250	2·49	-12	62238
230mW	62254	2·51	-12	62242
240mW	62256	2·52	-12	62244

FORM NO. 79/269

RENISON LIMITED

129

PROTON MAGNETOMETER FIELD RECORDINGS

687130

Date: 5/2/82 Operator: C. Furry Grid Location: Tadpole H

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
1275 250 W	62259	2·53	-14	62245
260mW	62260	2·53	-15	62245
270mW	62261	2·55	-16	62245
280mW	62262	2·56	-18	62244
290mW	62262	2·57	-19	62243
300 W	62262	2·58	-20	62242
310mW	62260	2·58	-22	62238
320mW	62261	3·00	-23	62238
330mW	62260	3·02	-23	62237
340mW	62261	3·04	-24	62237
350 W	62261	3·05	-24	62237
360mW	62262	3·06	-24	62238
370mW	62263	3·07	-24	62239
380mW	62263	3·08	-25	62238
390mW	62264	3·08	-25	62239
400 W	62266	3·09	-25	62241
410mW	62266	3·10	-26	62240
420mW	62266	3·13	-26	62240
430mW	62265	3·14	-26	62239
440mW	62265	3·15	-26	62239
450 W	62264	3·16	-27	62237
460mW	62263	3·17	-27	62236
470mW	62263	3·18	-27	62236
480mW	62263	3·19	-28	62235
490mW	62263	3·19	-28	62235
500 W	62263	3·20	-28	62235

FORM NO. 79/269

RENISON LIMITED

130.

PROTON MAGNETOMETER FIELD RECORDINGS 687131

Date: 5/2/82 Operator: C. Furry Grid Location: Tadpole

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
L.28 B/L	62286	5·09	-50	62 236
10 mW	62286	5·14	-50	62 236
20 mW	62287	5·15	-51	62 236
30 mW	62287	5·15	-51	62 236
40 mW	62286	5·16	-52	62 234
50 mW	62287	5·16	-53	62 234
60 mW	62287	5·17	-53	62 234
70 mW	62288	5·17	-54	62 234
80 mW	62289	5·18	-55	62 234
90 mW	62289	5·19	-56	62 233
100 W	62288	5·20	-56	62 232
110 mW	62287	5·20	-56	62 231
120 mW	62287	5·21	-56	62 231
130 mW	62287	5·22	-57	62 230
140 mW	62286	5·23	-57	62 229
150 W	62285	5·23	-57	62 228
160 mW	62285	5·24	-58	62 227
170 mW	62284	5·25	-58	62 226
180 mW	62283	5·25	-58	62·225
190 mW	62283	5·26	-59	62224
200 W	62283	5·27	-59	62 224
210 mW	62282	5·27	-59	62223
220 mW	62282	5·28	-60	62 222
230 mW	62282	5·29	-60	62222
240 mW	62283	5·30	-60	62 223
250 W	62283	5·30	-60	62 223
260 mW	62284	5·31	-60	62 224
270 mW	62284	5·31	-60	62 224

FORM NO. 79/269

RENISON LIMITED

131

PROTON MAGNETOMETER FIELD RECORDINGS 687132

Date: 5/2/82 Operator: C. Furry Grid Location: Tadpole 1:1

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
28 280 mW	62284	5·32	-59	62225
290 mW	62283	5·32	-59	62224
300 W	62282	6·33	-59	62223
310 mW	62281	5·34	-58	62223
320 mW	62280	5·35	-58	62222
330 mV	62279	5·35	-58	62221
340 mW	62280	5·36	-57	62223
350 W	62280	5·37	-57	62223
360 mW	62279	5·38	-56	62223
370 mW	62278	5·39	-56	62222
380 mW	62278	5·40	-56	62222
390 mW	62278	5·41	-56	62222
400 W	62279	5·41	-56	62223

FORM NO. 79/269

RENISON LIMITED

132

PROTON MAGNETOMETER FIELD RECORDINGS

687133

Date: 11/2/82 Operator: C. Furry Grid Location: Tadpole Hi

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
L.28 400W	62244	10·22	-7	62237
410mW	62242	10·24	-7	62235
420mW	62242	10·25	-7	62235
430mW	62241	10·26	-6	62235
440mW	62241	10·27	-6	62235
450mW	62241	10·28	-6	62235
L.28·5 400W	62240	10·34	-6	62234
390mW	62238	10·38	-6	62232
380mW	62239	10·40	-6	62233
370mW	62238	10·41	-5	62233
360mW	62239	10·42	-5	62234
350W	62239	10·43	-4	62235
340mW	62238	10·44	-3	62235
330mW	62236	10·45	-2	62234
320mW	62235	10·46	-1	62234
310mW	62237	10·48	0	62237
300W	62238	10·49	+1	62239
290mW	62237	10·50	+1	62238
280mW	62236	10·51	+1	62237
270mW	62236	10·52	+1	62237
260mW	62237	10·53	+2	62239
250W	62236	10·56	+2	62238
240mW	62236	10·57	+2	62238
230mW	62235	10·58	+3	62238
220mW	62236	10·59	+3	62239
210mW	62234	11·00	+3	62237
200W	62235	11·01	+3	62238

FORM NO. 79/269

RENISON LIMITED

133

PROTON MAGNETOMETER FIELD RECORDINGS

687134

Date: 11/2/82 Operator: C. Furry Grid Location: Tadpole Hi

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
128.5 190mW	62233	11.13	+ 3	62236
180mW	62232	11.15	+ 3	62 235
170mW	62230	11.16	+4	62 234
160mW	62230	11.17	+ 4	62 234
150 W	62233	11.18	+ 4	62 237
140mW	62232	11.19	+ 4	62 236
130mW	62231	11.20	+4	62 235
120mW	62233	11.22	+ 5	62 238
110 mW	62232	11.23	+ 5	62 237
100W	62234	11.24	+5	62 239
90 mW	62232	11.25	+ 6	62 238
80mW	62232	11.26	+ 6	62 238
70mW	62230	11.27	+ 7	62 237
60mW	62230	11.28	+ 7	62 237
50 W	62229	11.30	+ 7	62 236
40mW	62229	11.31	+ 7	62 236
30mW	62227	11.32	+ 6	62233
20mW	62228	11.33	+ 6	62 234
10 mW	62229	11.34	+ 5	62 234
28.5 B/L	62232	11.43	+ 4	62 236
10mE	62235	11.44	+ 4	62239
20mE	62233	11.45	+ 4	62 237
30mE	62229	11.46	+ 3	62232
40mE	62234	11.47	+ 3	62 237
50 E	62229	11.48	+ 2	62231
60mE	62228	11.49	+ 2	62 230
70mE	62232	11.50	+ 2	62 234
80mE	62231	11.51	+2	62233

FORM NO. 79/269

RENISON LIMITED

134

PROTON MAGNETOMETER FIELD RECORDINGS

687135

Date: 11/2/82 Operator: C. Furry Grid Location: Tadpole A

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
L28·590 mE	62234	11·52	+1	62235
100 E	62231	11·53	+1	62232
110 mE	62238	11·54	0	62238
120 mE	62233	11·55	0	62233
130 mE	62232	11·56	-1	62231
140 mE	62234	11·57	-2	62232
150 mE	62233	11·58	-3	62230
L29 B/L	62238	1·00	-7	62231
10 mE	62237	1·03	-7	62230
20 mE	62235	1·04	-6	62229
30 mE	62236	1·05	-5	62231
40 mE	62236	1·06	-5	62231
50 E	62233	1·07	-5	62228
60 mE	62234	1·08	-4	62230
70 mE	62237	1·09	-4	62234
80 mE	62238	1·10	-4	62234
90 mE	62235	1·11	-6	62229
100 E	62236	1·12	-7	62229
110 mE	62234	1·14	-8	62226
120 mE	62238	1·15	-10	62228
130 mE	62238	1·16	-12	62226
140 mE	62238	1·17	-13	62225
150 E	62239	1·18	-14	62225
L29 B/L	62242	1·27	-14	62228
10 mW	62241	1·28	-13	62228
20 mW	62241	1·29	-13	62228

FORM NO. 79/269

RENISON LIMITED

135

PROTON MAGNETOMETER FIELD RECORDINGS

687136

Date: 11/2/82 Operator: C. Furry Grid Location: Tadpole Hi

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
L29 30mW	62241	1·30	-13	62 228
40mW	62240	1·31	-12	62 228
50mW	62242	1·32	-12	62 230
60mW	62243	1·34	-11	62 232
70mW	62242	1·35	-11	62 231
80 mW	62244	1·36	-10	62 230
90 mW	62236	1·38	-10	62 220
100W	62240	1·39	-9	62 231
110mW	62240	1·40	-9	62 231
120mW	62241	1·41	-9	62 232
130mW	62237	1·42	-9	62 228
140mW	62237	1·43	-9	62 228
150W	62237	1·44	-9	62 228
160mW	62238	1·45	-8	62 230
170mW	62239	1·46	-8	62 231
180mW	62239	1·47	-8	62 231
190mW	62237	1·48	-8	62 229
200W	62237	1·49	-8	62 229
210mW	62240	1·50	-8	62 232
220mW	62241	1·51	-8	62 233
230mW	62239	1·52	-8	62 231
240mW	62239	1·53	-9	62 230
250W	62241	1·54	-9	62 232
260mW	62241	1·55	-10	62 231
270mW	62241	1·56	-10	62 231
280mW	62238	1·57	-11	62 227
290mW	62239	1·59	-12	62 227
300W	62245	2·00	-12	62 233

FORM NO. 79/269

RENISON LIMITED

136

PROTON MAGNETOMETER FIELD RECORDINGS

687137

Date: 11/2/82 Operator: C. Furry Grid Location: Tadpole Hi

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
L29 310mW	62241	2.07	-11	62220
320mW	62242	2.08	-10	62232
330mW	62240	2.09	-9	62231
340mW	62239	2.10	-9	62230
350W	62238	2.11	-9	62229
360mW	62237	2.12	-9	62228
370mW	62238	2.13	-10	62228
380mW	62237	2.14	-10	62227
390mW	62238	2.15	-11	62227
400W	62238	2.16	-11	62227
L29.5 400W	62244	2.31	-15	62229
390mW	62242	2.34	-15	62227
380mW	62245	2.37	-15	62230
370mW	62246	2.38	-16	62230
360mW	62246	2.39	-16	62230
350W	62244	2.40	-16	62228
340mW	62246	2.41	-16	62230
330mW	62247	2.42	-16	62231
320mW	62246	2.43	-16	62230
310mW	62247	2.44	-16	62231
300W	62243	2.45	-15	62228
290mW	62247	2.46	-15	62232
280mW	62244	2.48	-15	62229
270mW	62246	2.49	-15	62231
260mW	62243	2.50	-15	62228
250W	62245	2.50	-15	62230
240mW	62245	2.51	-15	62230

FORM NO. 197209

RENISON LIMITED

137

PROTON MAGNETOMETER FIELD RECORDINGS

687138

Date: 11/2/82 Operator: C. Furry Grid Location: Tadpole 1

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
L 29.5 230mW	62243	2.52	-15	62228
220mW	62247	2.53	-15	62232
210mW	62247	2.54	-16	62231
200W	62243	2.55	-16	62227
190mW	62246	2.56	-16	62230
180mW	62245	2.57	-16	62229
170mW	62245	2.58	-16	62229
160mW	62246	2.59	-16	62230
150W	62242	3.00	-16	62226
140mW	62246	3.01	-17	62229
130mW	62246	3.02	-19	62227
120mW	62244	3.03	-20	62224
110mW	62246	3.04	-21	62225
100W	62251	3.05	-22	62229
90mW	62252	3.06	-23	62229
80mW	62255	3.07	-24	62231
70mW	62257	3.08	-25	62232
60mW	62253	3.09	-26	62227
50W	62255	3.10	-27	62228
40mW	62256	3.11	-27	62229
30mW	62258	3.11	-27	62231
20mW	62255	3.12	-26	62229
10mW	62263	3.13	-26	62237
L 29.5 B/L	62257	3.20	-26	62231
10mE	62257	3.21	-26	62231
20mE	62255	3.22	-26	62229
30mE	62258	3.23	-25	62233
40mE	62257	3.24	-25	62232

FORM NO. 79/269

138

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS 687139

Date: 11/2/81 Operator: C. Furry Grid Location: Tadpole 1

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
L 29·5 50E	62259	3·25	-24	62235
60mE	62256	3·26	-24	62232
70mE	62256	3·27	-23	62233
80mE	62255	3·29	-23	62232
90mE	62254	3·30	-23	62231
100E	62250	3·31	-23	62227
110mE	62256	3·32	-24	62232
120mE	62253	3·33	-24	62229
130mE	62253	3·34	-25	62228
140mE	62253	3·35	-25	62228
150E	62252	3·37	-26	62226
L 28 B/L	62258	4·03	-30	62228
10mE	62259	4·04	-30	62229
20mE	62258	4·05	-30	62228
30mE	62259	4·06	-30	62229
40mE	62257	4·06	-31	62226
50E	62259	4·06	-31	62228
60mE	62258	4·07	-31	62227
70mE	62257	4·08	-32	62225
80mE	62258	4·09	-32	62226
90mE	62257	4·09	-32	62225
100E	62258	4·10	-32	62226
110mE	62257	4·11	-32	62225
120mE	62257	4·12	-32	62225
130mE	62256	4·13	-32	62224
140mE	62256	4·14	-33	62223
150E	62257	4·15	-33	62224

FORM NO. 79/269

RENISON LIMITED

139

PROTON MAGNETOMETER FIELD RECORDINGS

687140

Date: 19/1/1982 Operator: G.P.S. & A.C. Grid Location: BASE STATION B.L. 25N

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
BASE STATION	62198	9.00	+22	62 220
(B.L. 25N.)	62197	9.10	+23	"
	62195	9.20	+25	"
	62194	9.30	+26	"
	62194	9.40	+26	"
	62197	9.50	+23	"
	62199	10.00	+21	"
	62198	10.10	+22	"
	62201	10.20	+19	"
	62200	10.30	+20	"
	62204	10.40	+16	"
	62203	10.50	+17	"
	62204	11.00	+16	"
	62204	11.10	+16	"
	62203	11.20	+17	"
	62204	11.30	+16	"
	62203	11.40	+17	"
	62204	11.50	+16	"
	62203	12.00	+17	"
	62203	12.10	+17	"
	62202	12.20	+18	"
	62203	12.30	+17	"
	62205	12.40	+15	"
	62206	12.50	+14	"
	62209	1.00	+11	"
	62210	1.10	+10	"
	62212	1.20	+8	"

FORM NO. 19/209

RENISON LIMITED

140

PROTON MAGNETOMETER FIELD RECORDINGS

687141

Date: 19/1/1982 Operator: G.P.S. & A.C. Grid Location: BASE STATIO B.L. 25N.

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
BASE STATION	62215	1.30	+5	62220
(B.L. 25N)	62217	1.40	+3	"
	62216	1.50	+4	"
	62216	2.00	+4	"
	62216	2.10	+4	"
	62215	2.20	+5	"
	62216	2.30	+4	"
	62217	2.40	+3	"
	62216	2.50	+4	"
	62217	3.00	+3	"
	62217	3.10	+3	"
	62218	3.20	+2	"
	62219	3.30	+1	"
	62218	3.40	+2	"
	62220	3.50	0	"
	62221	4.00	-1	"
	62223	4.10	-3	"
	62225	4.15	-5	"
				"

Claim No. 19209

RENISON LIMITED

141

PROTON MAGNETOMETER FIELD RECORDINGS

687142

Date: 20/1/82 Operator: G.P.S. & A.C. Grid Location: BASE STATION B.L. 25N

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
	62 226	9.50	−6	62 220
	62 225	10.00	−5	"
	62 224	10.10	−4	"
	62 222	10.20	−2	"
	62 221	10.30	−1	"
	62218	10.40	+2	"
	62219	10.50	+1	"
	62218	11.00	+2	"
	62221	11.10	+1	"
	62220	11.20	0	"
	62217	11.30	+3	"
	62216	11.40	+4	"
	62214	11.50	+6	"
	62213	12.00	+7	"
	62214	12.10	+6	"
	62216	12.20	+4	"
	62216	12.30	+4	"
	62217	12.40	+3	"
	62216	12.50	+4	"
	62217	1.00	+3	"
	62213	1.10	+7	"
	62214	1.20	+6	"
	62214	1.30	+6	"
	62213	1.40	+7	"
	62212	1.50	+8	"
	62213	2.00	+7	"
	62213	2.10	+7	"

OKM NO. 19209

142

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

687143

Date: 20/1/82. Operator: G.P.S. & A.C. Grid Location: BASE STATION B.L. 25N

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
	62 213	2·20	+7	62 220
	62 212	2·30	+8	"
	62 215	2·40	+5	"
	62217	2·50	+3	"
	62219	3·00	+1	"
	62220	3·10	0	"
	62218	3·20	+2	"
	62220	3·30	0	"
	62225	3·40	−5	"
	62227	3·50	−7	"
	62226	4·00	−6	"
	62228	4·10	−8	"
	62230	4·20	−10	"

RENISON LIMITED

143

PROTON MAGNETOMETER FIELD RECORDINGS

687144

Date: 21/1/82 Operator: G.P.S. & A.C. Grid Location: BASE STATION BL. 25N

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
	62232	8.50	-12	62220
	62233	9.00	-13	"
	62232	9.10	-12	"
	62232	9.20	-12	"
	62231	9.30	-11	"
	62232	9.40	-12	"
	62232	9.50	-12	"
	62232	10.00	-12	"
	62233	10.10	-13	"
	62232	10.20	-12	"
	62231	10.30	-11	"
	62229	10.40	-9	"
	62227	10.50	-7	"
	62224	11.00	-4	"
	62222	11.10	-2	"
	62222	11.20	-2	"
	62222	11.30	-2	"
	62222	11.40	-2	"
	62221	11.50	-1	"
	62220	12.00	0	"
	62219	12.10	+1	"
	62218	12.20	+2	"
	62217	12.30	+3	"
	62217	12.40	+3	"
	62216	12.50	+4	"
	62215	1.00	+5	"
	62215	1.10	+5	"

FORM NO. 79/269

144

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

687145

Date: 21/1/82 Operator: G.P.S. & A.C. Grid Location: BASE STATION AT B.L. 25N

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
	62214	1·20	+6	62 220
	62215	1·30	+5	"
	62213	1·40	+7	"
	62214	1·50	+6	"
	62213	2·00	+7	"
	62216	2·10	+4	"
	62219	2·20	+1	"
	62222	2 30	−2	"
	62223	2 40	−3	"
	62226	2·50	−6	"
	62228	3·00	−8	"
	62 229	3·10	−9	"
	62231	3·20	−11	"
	62234	3·30	−14	"
	62234	3 40	−14	"
	62235	3·50	−15	"
	62230	4·00	−10	"

RENISON LIMITED

145

PROTON MAGNETOMETER FIELD RECORDINGS

687146
BASE STATIO

Date: 10/2/82 Operator: Grid Location: 100E/26.5N (HELIPAD)

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
	62 253	9.00	+22 -55	62 220
	250	9.00	+22 -52	"
	246	10.00	+22 -48	"
	244	10.30	+22 -46	"
	289	11.00	+22 -41	"
	239	11.30	+22 -41	"
	232	12.00	+22 -34	"
	213	12.30	+22 -15	"
	207	12.40	+22 -9	"
	206	12.50	+22 -8	"
	210	1.00	+22 -12	"
	211	1.10	+22 -13	"
	211	1.20	+22 -13	"
	217	1.30	+22 -19	"
	212	1.40	+22 -14	"
	214	1.50	+22 -16	"
	217	2.00	+22 -19	"
	218	2.10	+22 -20	"
	219	2.20	+22 -21	"
	220	2.30	+22 -22	"
	221	2.40	+22 -23	"
	222	2.50	+22 -24	"
	223	3.00	+22 -25	"
	222	3.10	+22 -24	"
	225	3.20	+22 -27	"
	223	3.30	+22 -25	"
	222	3.40	+22 -24	"
	224	3.50	+22 -26	"

FORM NO. 79/209

RENISON LIMITED

146

PROTON MAGNETOMETER FIELD RECORDINGS

68714

BASE STATION

Date: 10/2/82 Operator: Grid Location: 100E/26.5N (HELIPAD)

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
	226	4.00	+22 -28	62 220
	227	4.10	+22 -29	"
	227	4.20	+22 -29	"
	229	4.30	+22 -31	"
	230	4.40	+22 -32	"

RENISON LIMITED

147

PROTON MAGNETOMETER FIELD RECORDINGS

687145

BASE STATIO

Date: 11/2/82 Operator: G. KENNEDY Grid Location: 100E/26.5N

(HELIPAD)

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
	62 211	9.30	+22 -13	62 220
	215	9.40	22 -17	"
	210	9.50	22 -12	"
	208	10.00	22 -10	"
	205	10.10	22 -7	"
	205	10.20	22 -7	"
	204	10.30	22 -6	"
	204	10.40	+22 -6	"
	197	10.50	+22 +1	"
	195	11.00	+22 +3	"
	193	11.10	+22 +5	"
	194	11.20	+22 +4	"
	191	11.30	+22 +7	"
	194	11.40	+22 +4	"
	196	11.50	+22 +2	"
	201	12.00	+22 -3	"
	201	12.10	+22 -3	"
	201	12.20	+22 -3	"
	202	12.30	+22 -4	"
	204	12.40	+22 -6	"
	209	12.50	+22 -11	"
	205	1.00	+22 -7	"
	202	1.10	+22 -4	"
	212	1.20	+22 -14	"
	211	1.30	+22 -13	"
	207	1.40	22 -9	"
	206	1.50	22 -8	"
	210	2.00	22 -12	"

FORM NO. 79/209

148

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

687145

Date: 11/2/82 Operator: G. KENNEDY Grid Location: 100E/26.5 BASE STATION (HELIPAD)

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
	62 207	2.10	+22 -9	62 220
	210	2.20	+22 -12	"
	213	2.30	+22 -15	"
	214	2.40	+22 -16	"
	213	2.50	+22 -15	"
	212	3.00	+22 -16	"
	225	3.10	+22 -27	"
	224	3.20	+22 -26	"
	221	3.30	+22 -23	"
	224	3.40	+22 -26	"
	229	3.50	+22 -31	"
	228	4.00	+22 -30	"
	230	4.10	+22 -32	"
	232	4.20	+22 -34	"

RENISON LIMITED

149

687150 PROTON MAGNETOMETER FIELD RECORDINGS

LOWER THAN BASE STATION 25/BL.)

Date: 15/2/82 Operator: G. KENNEDY Grid Location: BASE STATION 100E/26.5: HELIPAD

Grid Station	Gamma Reading	Time	Diurnal Correction		Corrected Reading
	62 182	9.00	+22	+16	62 220
	182	9.10	+22	+16	"
	186	9.20	+22	+12	"
	188	9.30	+22	+10	"
	188	9.40	+22	+10	"
	189	9.50	+22	+9	"
	189	10.00	+22	+9	"
	187	10.10	+22	+11	"
	190	10.20	+22	+8	"
	192	10.30	+22	+6	"
	192	10.40	+22	+6	"
	195	10.50	+22	+3	"
	201	11.00	+22	-3	"
	203	11.10	+22	-5	"
	200	11.20	+22	-2	"
	198	11.30	+22	0	"
	201	11.40	+22	-3	"
	203	11.50	+22	-5	"
	205	12.00	+22	-7	"
	204	12.10	+22	-6	"
	206	12.20	+22	-8	"
	202	12.30	+22	-4	"
	205	12.40	+22	-7	"
	205	12.50	+22	-7	"
	209	1.00	+22	-11	"
	211	1.10	+22	-13	"
	212	1.20	+22	-15	"

FORM NO. 79/269

RENISON LIMITED

THAN BASE STATION 25N/B.L.)

150

PROTON MAGNETOMETER FIELD RECORDINGS

687151

BASE STATION

Date: 15/2/82 Operator: G. KENNEDY Grid Location: 100E/26·5N

HELIPAD

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
	217	1·30	+22 -19	62 220
	223	1·40	+22 -25	"
	223	1·50	+22 -25	"
	222	2·00	+22 -24	"
	224	2·10	+22 -26	"
	224	2·20	+22 -26	"

JOB NO: 15/209

151 BASE STATION TIE IN WORK

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

687152

Date: 4/2/82 Operator: G.P.S. & C.F. Grid Location:

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
AT B.L. 25N	62219	10.20	+1	62220
TADPOLE HILL	62210	10.30	+10	62220
(FIXED AT 62220)	62219	10.40	+1	62220
	62215	10.50	+5	62220
	62209	11.00	+11	62220
	62208	11.10	+12	62220
	62215	11.20	+5	62220
AT BASE	62830	10.20	+20	62850
STATION AT	62822	10.30	+28	62850
LITTLE WILSON	62827	10.40	+23	62850
RIVER GRID	62822	10.50	+28	62850
(FIXED AT 62850)	62822	11.00	+28	62850
	62816	11.10	+34	62850
	62820	11.20	+30	62850

TIME	DIURNAL CORRECTION TADPOLE HILL	DIURNAL CORRECTION LITTLE WILSON	DIFFERENCE	
10.20	+1	+20	-19	
10.30	+10	+28	-18	
10.40	+1	+23	-22	
10.50	+5	+28	-22	
11.00	+11	+28	-17	
11.10	+12	+34	-22	
11.20	+5	+30	-25	
TOTAL			-145	
∴ AVERAGE DIFFERENCE BETWEEN L.W. & TH IS				-145/7 ≈ -21

FORM NO. 19/209

RENISON LIMITED

BL 26·5

152 BASE LINE

PROTON MAGNETOMETER FIELD RECORDINGS

687153

Date: 15/2/82 Operator: G.P.S. & C.F. Grid Location: TADPOLE HIL

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
23·00 N	62186	10·56	0	62186
23·05 N	62188	10·55	+1	62189
23·10 N	62189	10·54	+2	62191
23·15 N	62193	10·53	+2	62195
23·20 N	62194	10·51	+3	62197
23·25 N	62198	10·50	+3	62201
23·30 N	62186	10·49	+3	62189
23·35 N	62193	10·48	+3	62196
23·40 N	62195	10·48	+4	62199
23·45 N	62198	10·45	+4	62202
23·50 N	62196	10·44	+5	62201
23·55 N	62197	10·43	+5	62202
23·60 N	62203	10·42	+6	62209
23·65 N	62198	10·40	+6	62204
23·70 N	62195	10·39	+6	62201
23·75 N	62193	10·33	+6	62199
23·80 N	62198	10·32	+6	62204
23·85 N	62199	10·31	+6	62205
23·90 N	62198	10·30	+6	62204
23·95 N	62203	10·29	+6	62209
24·00 N	62204	10·28	+6	62210
24·05 N	62201	10·27	+6	62207
24·10 N	62202	10·26	+7	62209
24·15 N	62208	10·25	+7	62215
24·20 N	62201	10·23	+7	62208
24·25 N	62201	10·22	+8	62209
24·30 N	62203	10·21	+8	62211
24·35 N	62202	10·20	+8	62210

RENISON LIMITED

BASE LINE 153

PROTON MAGNETOMETER FIELD RECORDINGS

687154

Date: 15/2/82 Operator: G.P.S. & C.F. Grid Location: TADPOLE HILL

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
24.40 N	62204	10.19	+8	62212
24.45 N	62203	10.17	+9	62212
24.50 N	62200	10.00	+9	62209
24.55 N	62204	9.59	+9	62213
24.60 N	62205	9.58	+9	62214
24.65 N	62204	9.57	+9	62213
[illegible].70 N	62209	9.55	+9	62218
24.75 N	62200	9.53	+9	62209
24.80 N	62205	9.51	+9	62214
24.85 N	62208	9.50	+9	62217
24.90 N	62203	9.49	+9	62212
24.95 N	62204	9.48	+9	62213
25.00 N BASE STATION	62210	9.47	+10	62220
25.05 N	62205	9.44	+10	62215
25.10 N	62212	9.43	+10	62222
[illegible].15 N	62205	9.42	+10	62215
25.20 N	62207	9.40	+10	62217
25.25 N	62212	9.39	+10	62222
25.30 N	62209	9.38	+10	62219
25.35 N	62210	9.37	+10	62220
25.40 N	62210	9.36	+10	62220
25.45 N	62210	9.35	+10	62220
25.50 N	62209	9.34	+10	62219
25.55 N	62210	9.33	+10	62220
25.60 N	62211	9.32	+10	62221
25.65 N	62212	9.31	+10	62220
25.70 N	62214	9.30	+10	62224
25.75 N	62214	9.29	+10	62224

FORM NO. 19/269

RENISON LIMITED

BASE STATION (3)
AT BL 26·5
FIXED AT 62200

BASE LINE 154

PROTON MAGNETOMETER FIELD RECORDINGS

687155

Date: 15/2/82 Operator: G.P.S. & C.F. Grid Location: TADPOLE HILL

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
25·80 N	62214	9·28	+10	62224
25·85 N	62211	9·28	+10	62220
25·90 N	62213	9·27	+10	62223
25·95 N	62212	9·26	+11	62223
26·00 N	62211	9·25	+11	62222
26·05 N	62211	9·25	+11	62222
26·10 N	62211	9·24	+11	62222
26·15 N	62210	9·23	+12	62222
26·20 N	62211	9·23	+12	62223
26·25 N	62211	9·22	+12	62223
26·30 N	62214	9·22	+12	62226
26·35 N	62215	9·20	+12	62227
26·40 N	62216	9·19	+13	62229
26·45 N	62220	9·17	+14	62234
26·50 N	62228	9·16	+16	62244

APPENDIX 5

Little Wilson River Infill Lines on Harman River Grid

a) Sample Description Sheets
b) Assay Results
c) Magnetics Sheets

FORM NO. 81/89

156

RENISON LIMITED

687157

FIELD SHEET FOR GEOCHEMICAL SURVEY

AREA Little Wilson Infill Grid. TRAVERSE Base Line 1550E DATE Jan. 82 OBS Pollock

STATION	SAMPLE NO.	DEPTH		DESCRIPTION
575s	23		.4	LINE 15N ; 1600E grey brown sandy w/rock.
550s	22	1	.2	Orange/buff gritty clay.
525s	21		.6	" " granital gravels?
500s	20		.5	" " " " ?
475s	19		.25	LINE 15.5N, 1550E. " / brown w. rock.
[illegible]s	18		.5	light " sandy w. rock.
425s	17		.7	Orange/brown w. rock under grey gravels
400s	16	1	.0	Cream sandy " " " "
375s	15		.3	LINE 16 Dark grey organic soils O/C.
350s	14		.1	" " " " "
325s	13		.4	Light grey coarse granital soils.
300s	12		.45	" " " " "
275s	11		.7	LINE 16.5N, 1600E Orange/brown gritty clay.
250s	10		.7	Brown gritty clayey soils.
225s	9		.6	Yellow/ " " " "
200s	8	1	.3	Orange/brown gritty w rock under grey gravels
175s	7		.8	LINE 17N, 1600E Grey/brown " clayey silts.
150s	6		.8	Yellow/ " " " "
125s	5		.9	Orange/brown clayey soils under grey gravels
100s	4	1	.3	" " " gritty clay.
75s	5		.7	Tan/brown clay w. rock.
50s	2		.8	grey coarse weathered granite?
25s	1		.5	Orange/brown gritty clay.
00s	1900E	1	.0	LINE 18N " " " "

RENISON LIMITED

157

FIELD SHEET FOR GEOCHEMICAL SURVEY

687158

AREA Little Wilson TRAVERSE Base Line 1900E. DATE Jan 1982 OBS Lollock.
infill grid.

STATION	SAMPLE NO.	DEPTH		DESCRIPTION
Line 15 1900E	1 000N		.3	LINE 15 ; 1400E grey gravels.
1900E	2 025S		.4	grey fine sandy gravels.
1900E	3 050S		.5	" " " "
1900E	4 075S		.3	grey/brown fine gravels
1900E	5 100S		.4	" " " "
1900E	6 125S		.6	fine dark ~~gravel~~ grey soil + L f.
1900E	7 150S	1	.00	light grey fine sands
1900E	8 175S		.5	LINE 14·5 ; 1400E dark grey L sandy gravels.
1900E	9 200S	1	.00	grey/brown L sandy gravels.
1900E	10 225S		.7	red/ " " " "
1900E	11 250S		.5	" " " " "
1900E	12 275S		.5	red/brown L gravelly soils.
1900E	13 300S		.6	light grey fine sands + L rock frag.
1900E	14 325S		.4	grey sandy L gravels — ridge top.
1900E	15 350S		.6	LINE 14 " " " "
1900E	16 375S		.4	dark grey fine sandy soils + L r/f.
1900E	17 400S		.5	" " " " " "
1900E	18 425S		.5	dark grey sandy soils + L rock frag.
1900E	19 450S		.4	LINE 13·5 1400E " " " " " "
1900E	20 475S		.5	" " " " " "
1900E	21 500S		.4	grey sandy gravels.
1900E	22 525S		.3	" gravels slightly clayy.
1900E	550S			River ~ no sample.
1900E	575S (12·5 line)		.5	LINE 12·5 ; 1400E red/brown soils + L r/fragments
1900E	600S		.8	" " clay.
1900E	625S		.3	" " weak rock.
1900E	650S		.5	" " clay + L rock fragments

158

RENISON LIMITED

687159

FIELD SHEET FOR GEOCHEMICAL SURVEY

AREA Little Wilson infill grid. TRAVERSE Base Line 1900E. DATE Jan 1982 OBS [illegible]

STATION	SAMPLE NO.	DEPTH		DESCRIPTION
1900E	675S		8	Can/Brown clay + L. rock fragments
	700S		4	" " " " " " "
	725S		3	LINE 12.25, 1900E Brown clayey soils + rock fragm 6" - Very Compact
	750S		3	" " " " " " "
	775S		3	" " " " " " "
	800S		35	" " " " " " "
	825S		35	" " " " " " "
	850S		5	" " " " " " "
	875E.			LINE 12, 2175E " " " " " " "

KENISON LIMITED

159

FIELD SHEET FOR GEOCHEMICAL SURVEY

687160

AREA Little Kilson infill grid. TRAVERSE 12 Line DATE Jan 82 OBS Pilcher

STATION	SAMPLE NO.	DEPTH		DESCRIPTION
2150E			.3	brown/tawn soils + o/fragments.
2150E			.7	grey sandy soils
2175E	8755 – 1900E	Base	Line	intersect 12 Line
			.4	tan clays
2200E			.8	" "
2225E			.4	Brown clay soils.
2250E			.8	tan clay
2275E			.3	Brown clayey soils + r/fragments - very compact
2300E			.3	" " " " " " "
2325E			.4	" " " " " " "
2350E			.4	" " " " " " "
2375E			.8	dive/grey clay + rock fragments
2400E			.9	brown clay
2425E			.4	tawn " + r/fragments.
2450E			.7	" /brown " " " "
2475E			.8	" " " " " "
2500E			.6	" " " " " "
2525E		1	.1	tan/brown clay & r. fragments
2550E			.4	grey " soils " " "
2575E			.9	tan " clay " " "
2600E			.8	" clay & rock fragments

160

RENISON LIMITED

FIELD SHEET FOR GEOCHEMICAL SURVEY 687161

AREA Little Wilson infill grid. TRAVERSE 12.25 Line DATE Jan '82 OBS Pollock

STATION	SAMPLE NO.	DEPTH	DESCRIPTION
1200E.		.8	Red/brown clay & r. fragments.
1225E		.5	" " " " "
1250E.		.7	" " " " "
1275E.		.4	Alluvial sands & gravels.
1300E.		.7	Light- grey sandy soil & L. r/frags.
1325E		.6	" " " " "
1350E		1.0	" " " " "
1375E.		.5	" " " " "
1400E.		.5	Grey " " " "
1425E		.6	" " " " "
1450E.		.3	Grey sandy organic soils & L r. fragments
1475E		.6	" " loam & " " "
1500E.		.7	" " " " "
1525E.		.7	Grey sandy soils & L. r. fragments
1550E.		.5	" " " " "
1575E.		.5	" " " " "
1600E.		.3	" " organic soils & L. r. fragments.
1625E		.4	" " " " "
1650E.		.7	" " " " "
1675E.		.6	" " " " "
1700E.		.7	Brown alluvial sands.
1725E.			
1750E.		.4	Red/brown silt/rocks.
1775E.		.3	" " clay soils & r/fragments compact
1800E.		.7	" " " " "
1825E.		.4	" " " " "
1850E.		.3	" " " " "

RENISON LIMITED

161

FIELD SHEET FOR GEOCHEMICAL SURVEY 687162

AREA Lake Wilson infill grid. TRAVERSE 12.5 Line DATE Jan 82 OBS Pollock

STATION	SAMPLE NO.	DEPTH		DESCRIPTION
1875E.			.8	red/brown clay + L r/fragments.
1900E.	See	1900E		Base Line Sheet - 72S South.
1925E.			.3	red/brown clay soil + L r/fragments
1950E			.3	cream/brown outcrop.
1975E			.4	tan/brown clay soils + L r/fragments - Very compact.
2000E.			.3	" " " " " " "

FORM NO. 81/89

162

RENISON LIMITED

687163

FIELD SHEET FOR GEOCHEMICAL SURVEY

AREA Little Wilson Infill Grid. TRAVERSE Line 12.5. DATE Feb 82 OBS Pollock.

STATION	SAMPLE NO.	DEPTH	DESCRIPTION
1250E.		.6	Grey/brown clay.
1275E		.8	Black/ " "
1300E.		1.0	" " "
1325		.9	" "
1350E		1.0	Grey/brown clay & r. fragments.
1375		.8	Brown alluvial soils & gravels.
1400E.		.5	Light grey sandy soils & L r. fragments.
1425E		.6	Grey organic " " " " "
1450E		1.0	Orange/brown soils & r. fragments
1475E		.7	Grey organic soils & L. r. fragments.
1500E.		.8	Fine " " " "
1525E.		1.0	Cream sandy soil & r. fragments.
1550E		.4	Grey/brown soils & L. r. fragments etc.
1575E.		.7	" " " " " "
1600E		.5	" " " " " "
1625E		.8	" " " " "
1650E.		.5	Grey organic sandy soil & L. r. fragments etc
1675E.		.1	" " " " " "
1700E.		.4	" sandy soils & L r. fragments etc
1725E		.4	" " " " " "
1750E		.3	" " " " " "
1775E		.1	Grey organic soils etc.
1800E.		.1	" " " "
1825E.		.25	Brown organic soils etc
1850E		.3	Red/" soils & L. r. fragments.
1875E		.3	" " " " " "
1900E	Last line.		5755.

163

RENISON LIMITED

FIELD SHEET FOR GEOCHEMICAL SURVEY

687164

AREA Little Wilson TRAVERSE Line 13 DATE Jan 82 OBS Elliott

Landfill Grid.

STATION	SAMPLE NO.	DEPTH	DESCRIPTION
2150E			River bank no sample.
2125E.		1.2	flood plain - orange alv. coarse sand.
2100E		.5	grey sandy soils + L r fragments.
2075E		.5	" " " " " "
2050E		.4	" " " " " "
2025E		.5	" " " " " "
2000E.		.7	" " " " " "
1975		.5	" " " " " "
1950E		.65	grey/brown sandy soils + L r fragments.
1925		1.0	light grey sandy gravels.
1900E			base line.
1875		.4	dark grey sandy organic soils OL.
1850E		.2	" " " " " "
1825E.		.5	" " " " " "
1800E.		.7	sandy L gravels - grey.
1775E		.5	dark grey L gravelly soil.
1750E.		.6	" organic " " "
1725E.		.7	grey/brown " " " "
1700E		.5	" " " " " "
1675E.		.3	" " " soils quartzite scree.
1650E		.5	" " " gravelly soil.
1625E		.5	grey soils & L. r. fragments.
1600E.		.6	tan grey clayey soils & L. r. fragments.
1575E		.7	" clayey soils & L r. fragments.
1550E		.5	" " " " " "
1525E		1.3	- alluvial clayey sands.
1500E		.4	tan clayey soils & r. fragments.

FORM NO. 81/89

164

RENISON LIMITED

687165

FIELD SHEET FOR GEOCHEMICAL SURVEY

AREA Little Wilson Infill Grid. TRAVERSE Line 13. DATE Feb 82 OBS Block.

STATION	SAMPLE NO.	DEPTH	DESCRIPTION
1475E.		.5	Tan clayey soils & r. fragments.
1450E.		.7	Tan - - - - - -
1425E		.8	- - & rock fragments.
1400E.		1.1	- / olive - - - - -
1375E		.8	Tan - - - -
1350E		1.2	grey / - - - - -
1325E		.8	Brown clay soils & r. fragments
1300E.		.5	- - - - - -
1275E.		.4	- / yellow clay & r. fragments.
1250E.		.6	- - - - - -
1225E		.8	Brown - - - -
1200E		.25	- - - - -
1175E.		.9	Tan clayey soils & r / fragments
1150E		.7	- - - - - -
1125E		.5	- - - - - -
1100E.		.8	Red / brown clay & r. fragments
1075E		.6	Yellow / - - - - -
1050E		.6	Brown - - - -
1025E.		.6	- - - - -
1000E		.4	Red / brown - soils & r. fragments
975E		.4	- - - - - -
950E		.6	- - - - - -
925E		.5	Brown - - - - -
900E.		.6	- - - - - -

165

687166

RENISON LIMITED

FIELD SHEET FOR GEOCHEMICAL SURVEY

AREA Little Wilson Instill Grid. TRAVERSE 14.5 Line DATE Feb 82 OBS Pollock

STATION	SAMPLE NO.	DEPTH	DESCRIPTION
2775E		.6	Grey sandy soils f. c. fragments.
2800E		.9	Brown " " " "
2825E		.7	" clayey soils & "
2850E		.6	Yellow/Brown clayey soils & f. fragments

Note

The actual distance '2150E' read '2200E' on distance peg & was changed for mag. readings & soil sample descriptions. The I.P readings were done before it was changed. The most Easterly station was then 2900E but is now 2850E.

166

RENISON LIMITED

687167

FIELD SHEET FOR GEOCHEMICAL SURVEY

AREA Little Wilson TRAVERSE 14.5 Line DATE Feb. 82 OBS Pilot
Infill Grid.

STATION	SAMPLE NO.	DEPTH	DESCRIPTION
2100E		.4	Red/brown soils & L. r/fragments.
2125E		.8	Yellow/ " " " " " .
2150E		.4	" " " " " " "
2175E		.6	Brown organic " " " " " .
2200E		.6	Grey sandy " " " " " .
2225E		.7	" " " " " " " .
[redacted]250E		.8	" organic " " " " "
2275E		1.3	Can alluvial soils — flood plain.
2300E		.4	Grey sandy organic soils.
2325E		.7	Khaki clay & r/fragments.
2350E		.5	Olive/grey clay & " " .
2375E		.5	Grey/brown loam & " " .
2400E		.5	" " " " " "
2425E		1.0	Yellow/brown clay.
2450E		.8	" " " .
[redacted]475E		.7	" " "
2500E		.6	" " "
2525E		1.1	Khaki clay & r/fragments.
2550E		.6	" " " "
2575E		.4	" " " "
2600E		.4	Olive/grey clay & r/fragments.
2625E		.7	Yellow/brown sandy clay + r/fragments
2650E		.6	Red/brown clayey soils & r/fragments.
2675E		.6	" " " " " "
2700E		.5	" " " " " "
2725E		.4	" " " " " "
2750E		.5	Yellow/brown loam & " " .

FORM NO. 81/83

167

RENISON LIMITED

687168

FIELD SHEET FOR GEOCHEMICAL SURVEY

AREA Little Wilson · TRAVERSE 14.5 Line · DATE Feb 82 · OBS Pollock

STATION	SAMPLE NO.	DEPTH	DESCRIPTION
1400E		.7	orange/cream gritty soils + r/fragments
1425E		.9	" " " " "
1450E		.8	" " " " "
1475E		.6	" " " " "
1500		.4	orange/brown clayy soil + r/fragments
1525E		1.3	light grey alluvial sands
[redacted]E		1.3	grey/brown " "
1575		1.2	green grey gravelly clay
1600E		.3	grey/brown alluvial soils - workings
1625E		.8	" " " " "
1650E		.6	brown soils & r/fragments
1675E		.8	grey sandy soils & L r/fragments
1700E		1.3	"/brown loam L r/fragments
1725E		.3	grey sandy soils + L r. fragments
1750E		.4	" " " " " "
[redacted]75E		.7	"/brown clay & r. fragments
1800E		.4	grey sandy organic soils & L r/frag+
1825E		.7	" " " " " "
1850E		.6	" " " " " "
1875E		.7	" " " " " "
1900E			Base line & 1755.
1925E		.5	Dark grey sandy soils & L. r. fragments
1950E		.4	Brown " " " " "
1975E		.6	" " " " " "
2000E		.5	Clay " " " " "
~~2000~~	2025E	.4	Yellow/brown " " " "
2050E		.6	" " " " "
2075E		.5	Red/brown soils " " " "

FORM NO. 81/89

168

RENISON LIMITED

687169

FIELD SHEET FOR GEOCHEMICAL SURVEY

AREA Little Wilson Infill Grid. TRAVERSE Line 15. DATE Feb 82 OBS Select.

STATION	SAMPLE NO.	DEPTH		DESCRIPTION
1025E.			.4	Grey/brown sandy clay & r. fragments.
1000E.			.25	" " " " " "
975E.			.4	Brown clay & soil.
950E.			.5	" " " & r. fragments
925E			.4	Grey/Brown clay " " "
[redacted]E.			.4	" " " " " "

FORM NO. 81/89

169.

RENISON LIMITED

687170

FIELD SHEET FOR GEOCHEMICAL SURVEY

AREA Little Nelson Infill Grid. TRAVERSE Line 15. DATE Feb 82 OBS Pick.

STATION	SAMPLE NO.	DEPTH	DESCRIPTION
1675E		.5	Grey gravels.
1650E		1.0	Orange gritty clay.
1625E		1.3	Olive gritty clay.
1600E	1550E	Base	Line No. 23 575S
1575E		.6	Orange brown soil & r/fragments.
1550E		1.1	" " gritty clay.
1525E		.8	" coarse clayey sands.
1500E		.6	" / brown clayey soils & L r. fragments
1475E		.7	" " " " " "
1450E		.5	" " fine soils " " "
1425E		.9	" coarse sands.
1400E		.5	" / brown gritty w. rock.
1375E		.7	Grey sandy soils.
1350E		.4	" "
1325E		.4	" "
1300E		.3	" " ok.
1275E		.8	Brown ale. sands — diamond drill
1250E		.1	Grey / green soils between mud/silt beds
1225E		.8	Tan / Brown gritty clay
1200E		.6	Grey / green clay under brown soils
1175E		.6	Brown clay & L r. fragments.
1150E		.5	" " " " "
1125E		.7	Yellow / Brown clay & r. fragments
1100E		.6	Tan / brown sandy clay & L. r/fragments
1075E		.8	grey / " " " " "
1050E		.4	" " " " " "

RENISON LIMITED

120

687171

FIELD SHEET FOR GEOCHEMICAL SURVEY

AREA Little Wilson Infill grid. TRAVERSE Line 15 DATE Jan 82 OBS Pollock

STATION	SAMPLE NO.	DEPTH		Khaki DESCRIPTION
2350E		2	.2	Khaki gritty sole. Sands on top of blocks
2325E.		1	.8	cream / yellow gritty clay.
2300E.		2	.2	grey coarse ala. Sands on top of blocks
2275E.		1	.8	" " " " " "
2250E.		1	0	" " " " " "
2225E.		1	.4	" " " " " "
2200E.		1	.8	" " " " " "
2175E.		2	.8	Coarse brown L gravels. " "
2150E.		3	.1	brown compact clay " "
2125E.		2	.0	" gritty ala. Sands.
2100		1	.8	granit'ic. Sands & gravels - coarse
2075		3	.2	" " " " "
2050		3	.4	grey / green clay.
2025			.6	grey L sandy gravels.
	2350	60		2025 power augered.
2000		1	.1	orange clay under grey gravels.
1975			.4	brown soils & L r/frags.
1950			.4	" " " "
1925			.3	light grey sandy gravels.
1900E	1900E	Base		line 00S
1875			.7	" " " "
1850E			.5	" " " "
1825E.			.5	dark grey sandy soils + Lr/frags.
1800E.			.7	light " " " " "
1775E.			.8	ala. coarse grey sands.
1750E			.5	" " " " workings.
1725E			.5	" " " " "
1700E			.6	grey gravels.

FORM NO. 81/89

687172

171.

RENISON LIMITED

FIELD SHEET FOR GEOCHEMICAL SURVEY

AREA Little Wilson Infill Grid TRAVERSE Line 15-5 DATE Feb 82 OBS Pollock

STATION	SAMPLE NO.	DEPTH	DESCRIPTION
1450E		.6	Orange gritty clay.
~~1475E~~		.7	" " "
1500E		.8	" " "
1525E		.8	" " "
1550E	Base line	19 475S.	
1575E		.5	Orange gritty soil.
1600E		.8	" " clay.
1625E		.5	" " "
1650E		.8	" " "
1675E		.7	Grey brown alluvial gravels.
1700E		.8	" " " "
1725E		1.0	" / green clay & r/ fragments
1750E		1.2	" " " " " "
1775E		.4	Brown abs. gravels.
1800E		.7	light " gritty clayey soils.
1825E		.6	grey gritty gravels.
1850E		1.3	grey/ brown gritty clay.
1875E		.7	Dark brown organic soils
1900E		.3	Grey sandy organic soils & r/ fragments.
1925E		.8	Orange grey clay.
1950E		1.3	Green grey clay.
1975E		.6	Grey organic soils.
2000E		1.3	Olive & grey gritty clay
2025E		1.1	Orange gritty clay.
2050E		.8	" / brown " "
2075E		.6	Dark brown gravelly clay.
2100E		.7	Grey alluvial gravels.

FORM NO. 81/89

172.

RENISON LIMITED

687173

FIELD SHEET FOR GEOCHEMICAL SURVEY

AREA Little Wilson TRAVERSE Line 15.5 DATE Feb '82 OBS Pollock.

Infill grid.

STATION	SAMPLE NO.	DEPTH		DESCRIPTION
2125E.			.8	Grey alluvial gravels.
2150E.		1	.2	" clayy gravels.
2175E.		1	0	" "
2200E.			.5	" orange gritty clay.
2225E.		1	.3	" gravels.
2250E.			.8	Orange brown gritty clay.
2275E.			.5	Grey sandy gravels.
2300E.			.5	" brown soils & 1/ fragments etc
2325E.			.5	" " " " " "
2350E.			.6	" " " " " "
2375E.			.7	" " " " " "
2400E.		1	.2	Orange silty sands.
2425		1	.0	" " "

173

RENISON LIMITED

687174

FIELD SHEET FOR GEOCHEMICAL SURVEY

AREA Little Wilson Infill Grid TRAVERSE Line 16. DATE Feb 82 OBS Millett

STATION	SAMPLE NO.	DEPTH	DESCRIPTION
2575E		.6	Brown clayy soil & r/ fragments.
2600E		.9	" alv. gravels — flood plain
2625		.8	" " " " "
2650E		.8	Red/ " clayy soils & rock fragments.
2675E		.7	" " " " " " "
2700E		.4	" " " " "
2[illegible]25E		.5	" " " " "
2750E		.7	Grey/brown clay & r/ fragments.
2775E		.6	Red/ " " " " "
2800E.		.5	" " " " " "
2825E		.8	" " " " " "
2850		.6	" " " " " "
2875E		.5	" " " " " "
2900E		.8	Coarse " " " " "
2925E		.6	" /brown " " " "
2[illegible]50E		.5	Dark grey soils & L r/ fragments
2975E		.6	Light- " sandy gravels.
3000E.		.5	Red/ brown soil & r/ fine fragments.
3025E		.7	Dark grey sandy soils & L r/ frags.
3050E		.8	Grey brown clayy gravels.
3075E.		.8	Yellow/ " " "
3100E		.5	" " " "

174

RENISON LIMITED

687175

FIELD SHEET FOR GEOCHEMICAL SURVEY

AREA Little Wilson Infill Grid. TRAVERSE Line 16.5. DATE Feb 82 OBS Klick.

STATION	SAMPLE NO.	DEPTH		DESCRIPTION
1600E.	Base	line		sample # 2755.
1625E.			.9	grey/tan gritty clay.
1650E.			.8	" " " "
1675			.6	" " " Soils.
1700E			.8	" " " Sand.
1725E			.7	Orange clay gravels.
[illegible]			.9	Grey sandy clay.
1775E.		1	.0	orange gritty clay.
1800E.			.6	" " "
1825			.8	Grey coarse granital gravels.
1850E			.7	" " " "
1875E.			.6	" sandy " "
1900E			.5	" " " "
1925E			.7	" " " "
1950E		1	.0	Orange gritty clay.
[illegible]75.			.8	" " "
2000E			.7	"/brown " "
2025E			.5	grey/ " Soil.
2050E			.7	Tan " "
2075E			.4	" " "
2100E		1	.0	Light-tan " clay.
2125E			.6	" " " "
2150E		1	.0	Orange gritty "
2175		1	.1	Grey granital gravels.
2200			.4	Bright orange weathered rock.
2225		1	.0	Brown rotrock under grey gravels.
2250E		1	.3	Grey alluvial gravels.

175

RENISON LIMITED

687176

FIELD SHEET FOR GEOCHEMICAL SURVEY

AREA Little Wilson Inlet Grid TRAVERSE Line 17 DATE Feb 82 OBS Idlet.

STATION	SAMPLE NO.	DEPTH	DESCRIPTION
1600E	Base Line		Sample 7; 175s
1625E		.7	grey/brown gritty clay.
1650E.		.9	yellow/red gritty clay
1675		1.0	grey gritty soils.
1700		.2	Red/grey sandy soil.
1725		.4	" " "
[illegible]0		.5	" " "
1775		.6	Can gravelly soils.
1800		.8	Red/brown gritty soil.
1825E		.7	" " "
1850E.		.8	" " "
1875E		1.0	dark g
1900E.		.3	grey organic soils o/c.
1925E		.8	yellow/brown gritty clay
1950E.		.6	grey/brown. gritty soils.
[illegible]E		.9	orange/ " " clay.
2000E.		.4	grey/brown granital soils.
2025E		.5	Can/brown gritty soils & o/c
2050E		.6	" " " " " "
2075E		.5	" " " " " "
2100E		.4	" " " " " "
2125E		.5	grey/ " " " " "
2150E		.6	Can/brown gritty clay.
2175E.		.7	" " " " "
2200E		.5	yellow/ " " "
2225E		.5	grey/brown gravelly soils.
2250E		.4	" " " "
2275E		.4	" " " "

176

RENISON LIMITED 687177

FIELD SHEET FOR GEOCHEMICAL SURVEY

AREA Little Wilson In-fill Grid. TRAVERSE Line 17 DATE Feb 82 OBS Elliott

STATION	SAMPLE NO.	DEPTH	DESCRIPTION
2300E		.6	Brown gritty clay.
2325E		.8	grey granitic organic soils o/c.
2350E		.5	Can/ Brown gritty clay
2400E		.6	Brown gritty clay
2425E		1.2	" " "
2450		.2	" " " o/c.
2[redacted]75E		.8	" " " "
2500E		.4	grey sandy gravels o/c.
2525E.		.7	Brown gritty soils.
2550E		.25	1 - organic + o/c.
2575E		.2	" " " " "
2600E		.3	grey granitic gravels " "
2625E.		.2	" " organic " "
2650E		.3	" " " " "
2675E.		.3	" " " " "
2[redacted]0E		.4	" " " " "
2725E.		.3	grey gritty soils & L. f. fragments.
2750E		.6	" " " " " "
2775E		.25	" " organic " " "
2800E.		.2	" " " " " "
2825E		.6	grey sandy soils " " "
2850E		.5	" " " " " "
2875E.		.4	" " " " " "
2900E.		.2	" " organic " " "
2925E.		.6	Can clay soils " " "
2950E.		.6	" " " " " "
2975E		.5	" " " " " "

177

RENISON LIMITED

687178

FIELD SHEET FOR GEOCHEMICAL SURVEY

AREA Little Nelson Infill Grid. TRAVERSE Line 17 DATE Feb 82 OBS Pollock

STATION	SAMPLE NO.	DEPTH		DESCRIPTION
3000E			.3	Brown organic soils.
3025E			.6	" " " o/c
3050E.			.3	" " " "
3075E			.6	Clay " " "

178

RENISON LIMITED

687179

FIELD SHEET FOR GEOCHEMICAL SURVEY

AREA Little Kitsem TRAVERSE 18 Line DATE Feb 82 OBS Pollick.
Infill grid.

STATION	SAMPLE NO.	DEPTH	DESCRIPTION
2925E		.6	grey sandy gravels.
2950E		.3	" " "
2975E		.3	" " "
3000E		.3	" " "
3025E		.4	" / brown sandy soil & r/fragments
3050E		.4	" " " " " "
[redacted]		.6	grey sandy organic soils & o/c.
3100E		.25	" " " " "
3125E		.2	" " " " "
3150E		1.2	dark brown clayy loam & o/c.
3175E		.5	grey gravelly soil.
3200E		.9	Tan clay & r/fragments.
3225E		.8	" " " "
3250E		1.0	" " " "
3275E		1.2	cream/tan clay & " "
[redacted]		.25	brown soils & " "
3325E		.4	Tan soils. & " "
3350E		.5	" " " "
3375E		.6	Fawn clayy loam.
3400E		1.0	Tan clay & r/fragments.
3425E		.5	" " " "
3450E		.6	Brown organic soils.
3475E		.7	Yellow/brown clayy soils & r/fragm.
3500E		.4	Brown soils & " "
3525E		.4	Fawn clayy soils & " "
3550E		.8	" " " " "

FORM NO. 81/90

179

RENISON LIMITED

687180

GEOCHEMICAL ASSAY RESULTS

Area: Little Wilson

Grid Line: 12 N

Date: April 82

	Sn	As	WO_3	Pb	Zn	Cu
2125 E	<10	<10	<10	20	10	<10
2150	<10	<10	<10	<10	<10	<10
2175 (BASELINE 1900;875S)	<10	<10	<10	30	30	<10
2200 E	<10	<10	10	60	80	20
2225	<10	<10	<10	40	30	<10
2250	20	<10	<10	40	50	10
2275	<10	<10	<10	40	50	10
2300 E	10	<10	<10	30	30	10
2325	<10	<10	<10	30	60	20
2350	<10	<10	<10	50	80	20
2375	10	<10	<10	20	70	10
2400 E	<10	<10	<10	40	100	20
2425	10	<10	<10	30	110	20
2450	<10	<10	<10	30	110	20
2475	<10	<10	<10	30	80	20
2500 E	10	<10	<10	40	60	<10
2525	20	<10	<10	20	50	10
2550	<10	<10	<10	10	<10	<10
2575	<10	<10	<10	30	40	<10
2600 E	<10	<10	<10	30	30	<10

FORM NO. 81/90

180

RENISON LIMITED

687181

GEOCHEMICAL ASSAY RESULTS

Area: Little Wilson

Grid Line: 1225N

Date: April 4/82

Page of

	Sn	As	WO_3	Pb	Zn	Cu
1200 E	<10	20	<10	20	30	70
1225	<10	20	10	10	30	180
1250	<10	20	<10	10	40	100
1275	10	<10	10	10	40	20
1300 E	<10	<10	<10	<10	<10	<10
1325	<10	<10	<10	<10	<10	<10
1350	<10	<10	<10	<10	<10	<10
1375	<10	<10	<10	<10	<10	<10
1400 E	10	<10	<10	<10	<10	<10
1425	<10	<10	<10	<10	<10	<10
1450	<10	<10	<10	<10	<10	<10
1475	<10	<10	<10	<10	<10	<10
1500 E	<10	<10	<10	<10	<10	<10
1525	<10	<10	<10	<10	<10	<10
1550	<10	<10	<10	<10	<10	<10
1575	<10	<10	<10	<10	<10	<10
1600 E	<10	<10	<10	<10	<10	<10
1625	<10	<10	<10	<10	<10	<10
1650	<10	<10	<10	<10	<10	<10
1675	<10	<10	<10	<10	<10	<10
1700 E	60	<10	<10	20	30	<10
1725	NO. SAMPLE.					
1750	<10	<10	<10	20	50	20
1775	10	<10	<10	30	40	20
1800 E	20	<10	<10	40	60	20
1825	30	<10	<10	40	50	20

FORM NO. 81/90

181

RENISON LIMITED

687182

GEOCHEMICAL ASSAY RESULTS

Area: ....Little....Wilson.....

Grid Line: ....1225N.....

Date: .....April.....82.....

Page of

	Sn	As	WO_3	Pb	Zn	Cu
1850 E	10	<10	10	30	50	20
1875	10	10	70	40	100	30
1900 (BASE LINE 1900E 725S)	<10	<10	25	40	70	30
1925	<10	<10	<10	30	90	30
1950	<10	<10	<10	30	70	20
1975	<10	<10	10	30	40	20
2000 E	<10	<10	<10	50	70	20

FORM NO. 81/90

182

RENISON LIMITED

687183

GEOCHEMICAL ASSAY RESULTS

Area: Little Wilson

Grid Line: 12.5 N

Date: April 1982

Page of

	Sn	As	WO_3	Pb	Zn	CU	SSn
1250 E	<10	<10	<10	40	70	90	—
1275	10	<10	<10	70	160	60	—
1300 E	<10	40	20	70	110	80	—
1325	30	20	<10	30	250	150	—
1350	10	<10	<10	80	110	150	—
1375	120	20	10	40	200	70	<50
1400 E	<10	<10	<10	<10	<10	<10	—
1425	<10	<10	<10	<10	<10	<10	—
1450	20	<10	<10	30	20	20	—
1475	<10	<10	<10	<10	<10	<10	—
1500 E	<10	<10	<10	<10	<10	<10	—
1525	<10	<10	<10	30	70	60	—
1550	<10	<10	<10	<10	<10	<10	—
1575	<10	<10	<10	<10	<10	<10	—
1600 E	<10	<10	<10	20	30	10	—
1625	10	<10	<10	70	60	<10	—
1650	<10	<10	<10	10	10	<10	—
1675	<10	<10	<10	<10	<10	<10	—
1700 E	<10	<10	<10	10	<10	<10	—
1725	<10	<10	<10	10	<10	<10	—
1750	<10	<10	<10	<10	<10	<10	—
1775	<10	<10	<10	10	10	<10	—
1800 E	<10	<10	<10	<10	<10	<10	—
1825	<10	<10	<10	20	40	10	—
1850	<10	<10	<10	20	40	10	—
1875	<10	20	<10	30	40	10	—

FORM NO. 81/90

183

RENISON LIMITED

687184

GEOCHEMICAL ASSAY RESULTS

Area: LITTLE WILSON

Grid Line: 12.5 N

Date: APRIL 1982

Page of

	Sn	As	WO_3	Pb	Zn	Cu
1900E (BASELINE 1900E 575S.)	<10	40	10	40	40	20

FORM NO. 81/90

184

RENISON LIMITED

687185

GEOCHEMICAL ASSAY RESULTS

Area: Little Wilson

Grid Line: 13N

Date: April/82

Page of

	Sn	As	WO_3	Pb	Zn	Cu	SS_n
900 E	<10	<10	<10	20	30	90	-
925	<10	<10	<10	20	20	70	-
950	<10	<10	<10	30	30	130	-
975	<10	<10	<10	20	20	80	-
1000 E	<10	<10	<10	20	20	160	-
1025	<10	<10	<10	20	20	110	-
1050	<10	<10	<10	20	20	80	-
1075	<10	<10	<10	10	20	50	-
1100 E	10	<10	<10	20	30	110	-
1125	10	<10	<10	30	50	110	-
1150	<10	<10	<10	20	40	100	-
1175	<10	<10	<10	20	30	70	-
1200 E	10	<10	<10	20	50	70	-
1225	<10	<10	10	20	50	130	-
1250	10	<10	<10	20	40	170	-
1275	20	<10	<10	20	30	120	-
1300 E	<10	<10	<10	30	140	250	-
1325	20	<10	<10	20	80	1600	-
1350	60	40	<10	20	40	100	-
1375	20	10	<10	70	150	80	<50
1400 E	2460	460	10	60	120	60	<50
1425	9550	9490	220	100	130	90	<50
1450	<10	110	<10	60	60	140	-
1475	30	120	<10	10	40	10	-
1500 E	<10	20	<10	<10	40	<10	-
1525	20	50	<10	30	40	<10	-

FORM NO. 81/90

185

RENISON LIMITED

687186

GEOCHEMICAL ASSAY RESULTS

Area: ....Little Wilson....

Grid Line: ...13 N.....

Date: .....April..../82.....

Page of

	Sn	As	WO_3	Pb	Zn	Cu	Ss
1550 E	140	160	<10	20	20	<10	<5
1575	30	<10	<10	30	10	<10	<5
1600 E	50	<10	<10	20	10	<10	–
1625	<10	<10	<10	<10	<10	<10	–
1650	<10	<10	<10	<10	<10	<10	–
1675	<10	<10	<10	50	30	<10	–
1700 E	<10	<10	<10	<10	<10	<10	–
1725	<10	<10	<10	<10	<10	<10	–
1750	<10	<10	<10	30	20	<10	–
1775	<10	<10	<10	20	10	<10	–
1800 E	<10	<10	<10	<10	<10	<10	–
1825	<10	<10	<10	<10	<10	<10	–
1850	<10	<10	<10	<10	<10	<10	–
1875	<10	<10	<10	<10	<10	<10	–
1900 (BASELINE 1900E 450S)	<10	<10	<10	<10	<10	<10	–
1925	<10	<10	<10	<10	<10	<10	–
1950	<10	<10	<10	<10	<10	<10	–
1975	<10	<10	<10	<10	<10	<10	–
2000 E	<10	<10	<10	<10	<10	<10	–
2025	<10	<10	<10	<10	<10	<10	–
2050	<10	<10	<10	<10	<10	<10	–
2075	<10	<10	<10	<10	10	<10	–
2100 E	<10	<10	<10	<10	<10	<10	–
2125	40	<10	10	40	60	20	–
2150	NO SAMPLE						

FORM NO. 81/90

186

RENISON LIMITED

687187

GEOCHEMICAL ASSAY RESULTS

Area: Little Nilson

Grid Line: 14.5N

Date: April 1982

Page of

	Sn	As	WO_3	Pb	Zn	Cu	Sn
1400 E	70	280	<10	30	10	80	-
1425	20	110	<10	30	20	70	-
1450	20	70	10	30	30	130	-
1475	30	30	<10	30	20	50	-
1500 E	40	30	10	<10	20	10	<50
1525	80	<10	10	<10	<10	10	<50
1550	50	<10	<10	<10	<10	<10	<50
1575	120	20	20	30	90	<10	<50
1600 E	40	<10	<10	30	30	<10	<50
1625	60	<10	10	40	60	<10	<50
1650	20	<10	10	30	20	<10	-
1675	<10	<10	<10	10	<10	<10	-
1700 E	10	<10	<10	10	<10	<10	-
1725	10	<10	<10	<10	<10	<10	-
1750	20	<10	<10	<10	<10	<10	-
1775	30	<10	<10	40	130	10	-
1800 E	<10	<10	<10	<10	<10	<10	-
1825	20	<10	<10	<10	<10	<10	-
1850	<10	<10	<10	<10	<10	<10	-
1875	<10	<10	<10	60	30	<10	-
1900 (BASELINE 1900E 175S)	<10	<10	<10	<10	<10	<10	-
1925	<10	<10	<10	<10	<10	<10	-
1950	40	<10	<10	20	20	10	50
1975	100	<10	<10	30	20	40	100
2000 E	20	<10	<10	20	10	<10	<50
2025	20	<10	<10	10	10	<10	-

FORM NO. 81/90

187

RENISON LIMITED

687188

GEOCHEMICAL ASSAY RESULTS

Area: Little Wilson

Grid Line: 14.5 N

Date: April 1982

Page of

	Sn	As	WO_3	Pb	Zn	CV
2050 E	10	<10	<10	10	<10	<10
2075	30	<10	<10	20	20	<10
2100 E	20	<10	<10	40	20	10
2125	<10	<10	<10	40	40	10
2150	20	<10	<10	40	60	50
2175	<10	10	<10	<10	20	10
2200 E	<10	<10	<10	<10	<10	<10
2225	<10	<10	<10	<10	<10	<10
2250	<10	<10	<10	<10	<10	<10
2275	10	<10	<10	20	30	<10
2300 E	<10	<10	<10	<10	<10	<10
2325	<10	<10	<10	40	90	40
2350	10	<10	<10	30	130	20
2375	20	<10	<10	10	<10	<10
2400 E	<10	<10	<10	20	10	<10
2425	110	<10	20	40	70	20
2450	10	<10	<10	30	<10	10
2475	<10	<10	<10	40	60	30
2500 E	10	<10	<10	30	40	10
2525	20	<10	<10	30	70	20
2550	10	<10	<10	30	50	20
2575	20	<10	10	20	30	10
2600 E	10	<10	<10	20	30	10
2625	<10	<10	10	20	30	10
2650	<10	<10	<10	30	60	20
2675	<10	<10	<10	40	90	30

FORM NO. 81/90

188

RENISON LIMITED

687189

GEOCHEMICAL ASSAY RESULTS

Area: Little Wilson

Grid Line: 14.5 N

Date: April 1982

Page of

	Sn	As	WO_3	Pb	Zn	CU
2700 E	<10	<10	<10	40	150	50
2725	<10	<10	<10	50	120	50
2750	<10	20	120	20	20	<10
2775	20	<10	130	<10	<10	<10
2800 E	<10	<10	30	30	40	<10
2825	<10	<10	10	30	50	10
2850	<10	<10	<10	20	20	<10

FORM NO. 81/90

189

RENISON LIMITED

687190

GEOCHEMICAL ASSAY RESULTS

Area: Little Wilson

Grid Line: 15 N

Date: April 1982

Page of

	Sn	As	WO_3	Pb	Zn	Cu
900 E	<10	<10	<10	<10	30	<10
925	<10	<10	<10	<10	20	<10
950	<10	<10	<10	<10	20	<10
975	<10	<10	10	<10	10	<10
1000 E	20	<10	<10	<10	10	<10
1025	10	<10	<10	<10	10	<10
1050	<10	<10	<10	<10	<10	<10
1075	<10	20	<10	<10	40	<10
1100 E	10	<10	<10	<10	30	<10
1125	<10	<10	<10	<10	20	<10
1150	10	<10	<10	<10	20	<10
1175	<10	<10	<10	<10	20	<10
1200 E	<10	<10	<10	10	130	30
1225	<10	<10	<10	<10	<10	<10
1250	10	<10	<10	<10	10	<10
1275	<10	<10	<10	<10	10	<10
1300 E	<10	<10	<10	<10	10	<10
1325	<10	<10	<10	<10	10	<10
1350	<10	<10	<10	<10	10	<10
1375	10	<10	<10	<10	<10	<10
1400 E	20	<10	10	20	10	<10
1425	<10	<10	<10	30	<10	<10
1450	<10	<10	<10	20	<10	<10
1475	10	<10	10	20	20	40
1500 E	<10	<10	<10	10	10	<10
1525	20	<10	<10	10	<10	<10

FORM NO. 81/90

190

RENISON LIMITED

687191

GEOCHEMICAL ASSAY RESULTS

Area: Little Wilson

Grid Line: 15 N

Date: April 1982

Page of

	Sn	As	WO_3	Pb	Zn	CU - Ssn
1550 E	20	<10	<10	30	20	<10 -
1575	10	<10	20	10	30	<10 -
1600 (BASELINE 1550E 575S)	<10	<10	<10	<10	10	<10 -
1625	10	30	<10	30	20	20 -
1650	50	<10	<10	20	10	10 <50
1675	60	<10	10	<10	10	<10 <50
1700 E	70	<10	10	10	20	<10 <50
1725	100	<10	20	10	30	<10 <50
1750	100	<10	20	20	20	<10 <50
1775	40	<10	10	30	50	<10 <50
1800 E	20	<10	<10	<10	<10	<10 <50
1825	<10	<10	<10	<10	<10	<10 -
1850	<10	<10	<10	<10	<10	<10 -
1875	<10	<10	10	<10	<10	<10 -
1900 (BASELINE 1900E 00S)	<10	<10	<10	<10	<10	<10 -
1925	<10	<10	<10	<10	<10	<10 -
1950	<10	<10	<10	20	10	<10 -
1975	10	<10	<10	30	20	<10 -
2000 E	40	30	<10	20	70	20 50
2025	10	<10	<10	<10	<10	<10 <50
2050	20	<10	10	40	290	40 50
2075	260	<10	30	20	50	20 100
2100 E	100	<10	10	20	10	<10 <50
2125	30	<10	<10	20	10	<10 <50
2150	<10	<10	<10	20	10	<10 <50
2175	40	<10	<10	20	<10	10 <50

FORM NO. 81/90

191

RENISON LIMITED

687192

GEOCHEMICAL ASSAY RESULTS

Area: Little Wilson

Grid Line: 15 N

Date: April 1982

Page of

	Sn	As	WO_3	Pb	Zn	Cu	Sn
2200 E	70	<10	10	20	20	<10	<50
2225	25	<10	<10	20	20	<10	<50
2250	110	<10	20	30	40	10	50
2275	40	<10	10	10	20	<10	<50
2300 E	30	<10	10	10	30	<10	<50
2325	30	<10	<10	40	50	<10	<50
2350	40	<10	10	30	30	<10	<50

FORM NO. 81/90

192

RENISON LIMITED

687193

GEOCHEMICAL ASSAY RESULTS

Area: Little Wilson

Grid Line: 15.5.N

Date: April 1982

Page of

	Sn	As	WO_3	Pb	Zn	Cu	SS_n
1450 E	<10	<10	10	30	10	<10	-
1475	<10	<10	<10	20	10	<10	-
1500 E	<10	<10	<10	10	20	<10	-
1525	20	<10	<10	10	30	<10	-
1550 (BASELINE 1550E 475S)	90	<10	40	10	20	<10	-
1575	<10	70	20	10	10	30	-
1600 E	10	<10	<10	20	20	<10	-
1625	10	<10	10	20	10	<10	-
1650	20	<10	<10	20	10	<10	-
1675	80	<10	10	20	30	<10	<50
1700 E	80	<10	10	<10	30	<10	<50
1725	70	<10	30	10	50	<10	<50
1750	50	<10	10	<10	20	30	<50
1775	40	30	<10	10	20	<10	<50
1800 E	60	<10	10	10	20	<10	<50
1825	90	<10	<10	<10	<10	<10	<50
1850	10	<10	<10	10	20	20	-
1875	<10	<10	<10	<10	<10	<10	-
1900 E	<10	<10	<10	<10	<10	<10	-
1925	<10	<10	<10	40	30	<10	-
1950	<10	<10	<10	40	80	10	-
1975	30	<10	<10	<10	<10	<10	<50
2000 E	300	<10	60	30	40	<10	200
2025	120	<10	60	30	40	10	50
2050	110	<10	20	40	60	10	50
2075	80	<10	<10	20	20	10	50

FORM NO. 81/90

193

RENISON LIMITED

687194

GEOCHEMICAL ASSAY RESULTS

Area: Little Wilson

Grid Line: 15.5N

Date: April 1982

Page of

	Sn	As	WO_3	Pb	Zn	Cu	SSn
2100 E	250	<10	<10	10	10	<10	<50
2125	340	<10	<10	<10	10	<10	<50
2150	30	<10	<10	<10	<10	<10	<50
2175	30	<10	<10	<10	<10	<10	<50
2200	<10	<10	<10	10	10	<10	-
2225	<10	<10	<10	20	30	<10	-
2250	<10	<10	<10	20	10	<10	-
2275	<10	<10	<10	<10	<10	<10	-
2300	<10	<10	<10	<10	10	<10	-
2325	<10	<10	<10	<10	<10	<10	-
2350	<10	<10	<10	10	10	<10	-
2375	<10	<10	<10	20	20	<10	-
2400	<10	<10	<10	30	20	<10	-
2425	<10	<10	<10	20	20	<10	-

FORM NO. 81/90

194

RENISON LIMITED

687195

GEOCHEMICAL ASSAY RESULTS

Area: Little Wilson

Grid Line: 16 N

Date: April 1982

Page of

	Sn	As	WO_3	Pb	Zn	CU	SS
2575 E	<10	<10	<10	20	10	<10	-
2600 E	30	<10	<10	<10	<10	<10	-
2625	10	<10	<10	20	30	<10	-
2650	10	30	<10	20	40	20	-
2675	30	90	<10	20	70	60	-
2700 E	30	130	10	30	90	60	<50
2725	40	180	<10	30	100	80	50
2750	20	20	10	30	100	30	-
2775	<10	<10	<10	30	50	40	-
2800 E	<10	<10	<10	40	70	40	-
2825	10	10	10	40	70	40	-
2850	20	<10	<10	40	70	40	-
2875	20	10	10	30	60	30	-
2900 E	<10	<10	<10	40	70	50	-
2925	<10	<10	<10	20	20	<10	-
2950	<10	<10	<10	10	<10	<10	-
2975	<10	<10	<10	<10	<10	<10	-
3000 E	<10	<10	<10	20	20	<10	-
3025	<10	<10	<10	<10	<10	<10	-
3050	<10	<10	<10	20	50	10	-
3075	10	<10	<10	20	30	<10	-
3100 E	<10	<10	<10	20	20	<10	-

FORM NO. 81/90

195.

RENISON LIMITED

687196

GEOCHEMICAL ASSAY RESULTS

Area: ..Witte..Wilson.....
Grid Line: .Line..16.5N.....
Date: ...April....1982.....

Page of

	Sn	As	WO_3	Pb	Zn	CU.	SSn
1600 (BASELINE 1550E 275S)	<10	<10	<10	10	10	<10	-
1625	<10	<10	<10	10	<10	<10	-
1650	<10	<10	<10	20	20	<10	-
1675	<10	<10	<10	<10	10	<10	-
1700 E	<10	<10	<10	20	10	<10	-
1725	<10	<10	<10	20	10	<10	-
1750	<10	<10	<10	<10	<10	<10	-
1775	<10	<10	<10	<10	<10	<10	-
1800 E	<10	<10	10	30	20	<10	-
1825	<10	<10	10	<10	<10	<10	-
1850	<10	<10	20	<10	<10	<10	-
1875	<10	<10	20	<10	<10	<10	-
1900 E	<10	<10	10	<10	<10	<10	-
1925	<10	<10	<10	<10	10	<10	-
1950	<10	<10	10	20	20	<10	-
1975	30	<10	10	20	30	<10	<50
2000 E	20	<10	50	10	20	<10	<50
2025	20	<10	30	<10	10	<10	<50
2050	50	<10	50	10	30	<10	<50
2075	150	<10	20	10	40	<10	<50
2100 E	50	<10	20	20	40	<10	<50
2125	10	<10	<10	20	30	<10	-
2150	10	<10	<10	30	40	<10	-
2175	20	<10	10	<10	<10	<10	-
2200 E	<10	<10	<10	20	10	<10	-
2225	10	<10	20	30	10	<10	-

FORM NO. 81/90

196

RENISON LIMITED

687197

GEOCHEMICAL ASSAY RESULTS

Area: Little Wilson

Grid Line: 16.5 N

Date: April 1982

Page of

	Sn	As	WO_3	Pb	Zn	Cu	SS_n
2250	80	<10	<10	<10	<10	10	—

FORM NO. 81/90

19

RENISON LIMITED

687198

GEOCHEMICAL ASSAY RESULTS

Area: ....Little..Wilson.....
Grid Line: ..line..N.E.....
Date: ....April...1982.....

Page of

	Sn	As	WO_3	Pb	Zn	CU	SS_n
1600 (BASELINE 1550 E 175S)	25	<10	<10	<10	<10	<10	-
1625	220	<10	<10	30	20	10	<50
1650	40	<10	<10	20	<10	<10	<50
1675	<10	<10	<10	<10	<10	<10	-
1700 E	<10	<10	<10	20	20	<10	-
1725	<10	<10	<10	10	20	<10	-
1750	<10	<10	<10	<10	20	<10	-
1775	<10	<10	10	<10	<10	<10	-
1800 E	<10	<10	<10	10	<10	<10	-
1825	<10	<10	<10	40	40	20	-
1850	10	<10	20	10	<10	<10	-
1875	10	<10	<10	20	10	<10	-
1900 E	<10	<10	<10	<10	20	<10	-
1925	30	<10	10	20	20	<10	-
1950	30	<10	20	<10	<10	<10	-
1975	10	<10	20	20	30	<10	-
2000 E	20	<10	20	20	40	<10	-
2025	20	<10	40	10	10	<10	-
2050	40	<10	40	10	20	<10	-
2075	20	<10	50	10	20	<10	-
2100 E	40	<10	50	30	40	<10	-
2125	<10	<10	10	20	10	<10	-
2150	<10	<10	10	20	20	<10	-
2175	<10	<10	<10	30	20	<10	-
2200 E	<10	<10	<10	10	10	<10	-
2225	15	<10	10	10	<10	<10	-

FORM NO. 81/90

198

RENISON LIMITED

687199

GEOCHEMICAL ASSAY RESULTS

Area: Little Wilson

Grid Line: Line 1.7 N

Date: April 1982

Page of

	Sn	As	WO_3	Pb	Zn	Cu.
2250 E	<10	<10	<10	<10	<10	<10
2275	<10	<10	<10	10	10	<10
2300 E	30	<10	<10	20	10	<10
2325	<10	<10	<10	<10	<10	<10
2350	<10	<10	<10	30	10	<10
2375	<10	<10	<10	40	20	<10
2400 E	<10	<10	<10	20	10	<10
2425	<10	<10	<10	40	20	<10
2450	<10	<10	<10	20	20	<10
2475	<10	<10	<10	30	10	<10
2500 E	<10	<10	<10	10	<10	<10
2525	<10	<10	<10	20	10	<10
2550	<10	<10	<10	10	30	<10
2575	<10	<10	<10	10	<10	<10
2600 E	<10	<10	<10	<10	<10	<10
2625	<10	<10	<10	<10	<10	<10
2650	<10	<10	<10	<10	10	<10
2675	<10	<10	<10	<10	<10	<10
2700 E	<10	<10	<10	<10	<10	<10
2725	<10	<10	<10	<10	<10	<10
2750	<10	<10	<10	<10	<10	<10
2775	20	<10	<10	<10	<10	<10
2800 E	<10	<10	<10	<10	<10	<10
2825	<10	<10	<10	<10	<10	<10
2850	<10	<10	<10	<10	<10	<10
2875	<10	<10	<10	<10	<10	<10

FORM NO. 81/90

199

RENISON LIMITED

687200

GEOCHEMICAL ASSAY RESULTS

Area: Little Wilson

Grid Line: 17 N

Date: April 1982

Page of

	Sn	As	WO_3	Pb	Zn	Cu
2900 E	<10	<10	<10	10	<10	<10
2925	<10	<10	<10	30	30	10
2950	20	<10	<10	30	50	20
2975	30	<10	<10	40	70	30
3000 E	<10	<10	<10	30	70	40
3025	<10	<10	<10	30	40	50
3050	<10	<10	<10	30	50	20
3075	<10	<10	<10	30	40	30

FORM NO. 81/90

200

RENISON LIMITED

GEOCHEMICAL ASSAY RESULTS

687201

Area: ..Little Wilson.....
Grid Line: ..Line 18N.....
Date: ...April....1982.....

Page of

	Sn	As	WO_3	Pb	Zn	Cu	Ss
2925 E	<10	<10	<10	<10	<10	<10	-
2950	<10	<10	<10	<10	<10	<10	-
2975	<10	<10	<10	<10	<10	<10	-
3000 E	<10	<10	<10	<10	<10	<10	-
3025	<10	<10	<10	<10	20	<10	-
3050	<10	<10	<10	10	<10	<1	-
3075	<10	<10	<10	<10	10	<10	-
3100 E	<10	<10	<10	10	10	<10	-
3125	<10	<10	<10	10	20	<10	-
3150	275	<10	<10	20	<10	<10	50
3175	<10	<10	<10	<10	10	<10	<50
3200 E	210	<10	<10	30	60	30	50
3225	<10	<10	<10	40	40	30	<50
3250	<10	<10	<10	50	90	40	50
3275	160	20	<10	30	150	40	<50
3300 E	<10	15	<10	30	90	40	50
3325	100	<10	10	40	100	60	50
3350	50	<10	<10	40	90	40	-
3375	<10	30	<10	40	60	40	<50
3400 E	45	20	<10	40	70	50	50
3425	20	20	<10	40	50	40	-
3450	<10	<10	<10	30	20	10	-
3475	<10	<10	<10	20	30	<10	-
3500 E	<10	<10	<10	20	20	<10	-
3525	<10	<10	<10	30	60	10	-
3550	<10	<10	<10	20	40	<10	-

FORM NO. 81/90

201

RENISON LIMITED

687202

GEOCHEMICAL ASSAY RESULTS

Area: Little Wilson

Grid Line: 1550 E. BASE Line

Date:

Page 1 of

	Sn	As	WO_3	Pb	Zn	Cu	Sn
575 s (LINE 15 N 1600E)	10	<10	<10	30	10	<10	-
550 s	<10	<10	<10	40	10	<10	-
525 s	<10	<10	<10	20	20	<10	-
500 s	<10	<10	10	30	20	<10	-
475 s (LINE 15·5 N 1550E)	90	<10	40	10	20	<10	<50
450 s	<10	<10	<10	20	20	<10	-
425 s	<10	<10	<10	10	10	<10	-
400 s	<10	<10	<10	30	20	<10	-
375 s LINE 16N	55	<10	<10	30	10	<10	<50
350 s	<10	<10	<10	40	20	<10	-
325 s	<10	<10	<10	30	10	<10	-
300 s	<10	<10	<10	40	10	10	-
275 s (LINE 16·5 N 1600E)	<10	<10	<10	10	10	<10	-
250 s	<10	<10	10	<10	<10	<10	-
222 s	<10	<10	<10	<10	<10	<10	-
200 s	<10	<10	<10	<10	<10	<10	-
175 s (LINE 17N 1600E)	25	<10	<10	<10	<10	<10	<50
150 s	110	<10	10	<10	<10	<10	<50
125 s	10	<10	10	<10	<10	<10	-
100 s	<10	<10	<10	<10	<10	20	-
75 s	<10	<10	<10	<10	<10	10	-
50 s	<10	<10	<10	<10	40	30	-
25 s	<10	<10	<10	<10	30	20	-
00 s LINE 18 N	<10	<10	<10	<10	10	<10	-

FORM NO. 81/90

202.

RENISON LIMITED

687203

GEOCHEMICAL ASSAY RESULTS

Area: ....Little Wilson.....
Grid Line: .Base Line...1900 E..
Date: .....April...1952.....

	Sn	As	WO_3	Pb	Zn	Cu	Ss
000 (LINE 15 N, 1900E)	<10	<10	<10	<10	<10	<10	-
25	<10	<10	<10	<10	<10	<10	-
50	<10	<10	<10	<10	<10	<10	-
75	<10	<10	<10	<10	10	<10	-
100 S	<10	<10	<10	<10	<10	<10	-
125	<10	<10	<10	<10	10	<10	-
150	<10	<10	<10	<10	<10	<10	-
175 (LINE 14.5N 1900E)	<10	<10	<10	<10	<10	<10	-
200 S	10	<10	10	10	10	<10	-
225	<10	<10	55	20	10	<10	-
250	70	<10	290	30	20	30	100
275	80	<10	40	20	30	30	100
300 S	<10	<10	<10	<10	<10	<10	-
325	<10	<10	<10	<10	<10	<10	-
350 (LINE 14N, 1900E)	<10	<10	<10	<10	10	<10	-
375	<10	<10	<10	<10	10	<10	-
400 S	<10	<10	<10	<10	<10	<10	-
425	<10	<10	<10	<10	<10	<10	-
450 (LINE 13N 1900E)	<10	<10	<10	<10	<10	<10	-
475	<10	<10	<10	<10	<10	<10	-
500 S	<10	<10	<10	<10	<10	<10	-
525	<10	<10	<10	<10	<10	<10	-
550	15	30	<10	<10	<10	<10	-
575 (LINE 12.5N 1900E)	30	40	10	40	40	20	-
600 S	<10	<10	<10	40	90	50	-
625	<10	<10	<10	50	50	30	-

FORM NO. 81/90

203

RENISON LIMITED

687204

GEOCHEMICAL ASSAY RESULTS

Area: .....Little Wilson.....

Grid Line: ....1900...BASE LINE.

Date: .....April...1982.....

Page of

	Sn	As	WO_3	Pb	Zn	Cu
650 S	<10	<10	10	40	50	30
675	<10	<10	10	60	70	40
700 S	25	<10	10	40	70	60
725 (LINE 12·25N, 1900E.)	<10	<10	25	40	70	30
750	<10	<10	<10	40	40	20
775	<10	<10	<10	30	20	10
800 S	<10	<10	<10	40	90	30
825	10	<10	<10	30	30	10
850	<10	<10	<10	20	20	<10
875 (LINE 12N, 2175E)	<10	<10	<10	30	30	<10

RENISON LIMITED

LINE 12·2S
(Page 1).

204

687205 PROTON MAGNETOMETER FIELD RECORDINGS

Date: Friday, 5th February, 1982 Operator: Poltack Grid Location: Little Wilso

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
1200E	62042		+66	62108
	036		+66	62102
	031		+67	62098
	052		+67	62119
	059		+68	62127
1250	079	9·40a.m	+68	62147
	169		+68	62137
	091		+68	62159
	091		+68	62159
	065		+68	62133
1300	081		+68	62149
	054		+68	62122
	077		+67	62144
	081		+67	62148
	084		+67	62151
1350	086		+67	62153
	097		+67	62164
	102		+67	62169
	104		+67	62171
	110		+67	62177
1400	115	9·30a.m	+67	62182
	120		+67	62187
	121		+67	62188
	123		+67	62190
	126		+67	62193
1450	130		+68	62198
	135		+68	62202
	143		+68	62211

FORM NO. 19/209 RENISON LIMITED LINE 12.25

205 687206 PROTON MAGNETOMETER FIELD RECORDINGS (Page 2)

Date: Friday, 5th February, 1982. Operator: Poltock Grid Location: Little Wilson

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
1480E	62145		+68	62213
	147		+69	62215
1500	144		+69	62213
"	141		+69	62210
	138		+70	62208
	133		+70	62203
●	128		+70	62198
1550	125	9.20a.m	+70	62195
	121		+70	62191
	120		+70	62190
	117		+69	62186
	116		+69	62185
1600	110		+69	62179
	106		+68	62174
	103		+68	62171
●	102		+68	62170
	102		+67	62169
1650	098	9.10a.m	+67	62165
	095		+67	62162
	097		+67	62164
	098		+67	62165
	132		+68	62200
1700	135		+68	62203
	160		+68	62228
	099		+68	62167
	105		+68	62173
1750	107	9.00a.m	+68	62175
	112		+67	62179

FORM NO. 79/269 RENISON LIMITED LINE 12.25 (Page 3)

206 687207 PROTON MAGNETOMETER FIELD RECORDINGS

Date: Friday, 5th February, 1982. Operator: Pollock Grid Location: Little Wilson

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
1770E	62122		+67	62189
	124		+66	62190
	130		+65	62195
1800E	131		+64	62195
	141		+63	62204
	149		+62	62211
	135		+62	62197
	147		+61	62208
1850E	148	8.50a.m.	+61	62209
	151		+61	62212
	156		+60	62216
	158		+60	62218
	166		+60	62226
1900E	167		+60	62227
	190		+60	62250
	177		+60	62237
	182		+59	62241
	181		+59	62240
1950E	182		+59	62241
	184		+59	62243
	193		+58	62251
	195		+58	62253
	191		+58	62249
2000E	196	8.40.a.m	+58	62254

RENISON LIMITED

LINE 12·5

207 687208 PROTON MAGNETOMETER FIELD RECORDINGS (Page 1)

Date: Friday, 5th February, 1982. Operator: Poltock Grid Location: Little Wilson

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
1250E	62043	10·20a.m	+65	62108
	079		+65	62144
	048		+65	62113
	047		+65	62112
	042		+65	62107
1300	035		+66	62101
	037		+66	62103
	048		+66	62114
	066		+66	62132
	086		+66	62152
1350	073		+67	62140
	076		+67	62143
	102		+67	62169
	061		+67	62128
	066		+67	62133
1400	095		+67	62162
	103		+68	62171
	103		+68	62171
	102		+69	62171
	095		+69	62164
1450	099	10:35a.m.	+70	62169
	101		+70	62171
	094		+70	62164
	101		+70	62171
	097		+71	62168
1500	094		+71	62165
	081		+72	62153
	060		+72	62132

RENISON LIMITED

687209 PROTON MAGNETOMETER FIELD RECORDINGS

LINE 12·5
(Page 2)

Date: Friday, 5th February, 1982. Operator: Poltock Grid Location: Little Wilson

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
1530E	62072		+72	62144
	058		+72	62140
1550	075	10·45am	+72	62147
	094		+72	62166
	107		+72	62179
	113		+72	62185
	187		+72	62259
1600	190		+72	62262
	228		+72	62200
	147		+72	62229
	078		+72	62150
	047		+71	62118
1650	054		+71	62125
	059		+70	62129
	058		+70	62128
	068		+70	62138
	073		+69	62142
1700	082	11·00a.m.	+69	62151
	094		+69	62163
	100		+69	62169
	112		+69	62181
	129		+69	62198
1750	153		+69	62212
	172		+68	62240
	149		+68	62217
	102		+68	62171
	109		+68	62177
1800	101	11·10a.m	+68	62169

FORM NO. 79/269

RENISON LIMITED

LINE 12.5
(Page 3)

209. 687210 PROTON MAGNETOMETER FIELD RECORDINGS

Date: Friday, 5th February, 1982. Operator: Poltock Grid Location: Little Wilson

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
1810E	62082		+68	62150
	093		+68	62166
	124		67	62191
"	134		+67	62201
1850E	139		+67	62206
	155		+66	62221
	164		+66	62230
	156		+66	62222
	151		+65	62216
1900E	165	11:20a.m.	+65	62230

RENISON LIMITED

(Page 1)

210 687211

PROTON MAGNETOMETER FIELD RECORDINGS

Date: Friday, 5th February, 1982. Operator: Poltock Grid Location: Little Wilson

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
900E	63111	1·25pm	+31	63142
	099		+31	63130
	121		+31	63152
	247		+31	63278
	232		+32	63264
950E	316		+32	63348
	418		+32	63450
	632		+33	63665
	449		+33	63482
	194		+34	63228
1000E	62803		+35	62838
	981		+35	63016
	63090		+36	63126
	62945		+37	62982
	535		+37	62572
1050E	651	1·10p.m.	+38	62689
	712		+38	62750
	620		+38	62658
	562		+38	62600
	614		+38	62652
1100E	646		+38	62684
	461		+38	62499
	666		+38	62704
	63259		+38	63297
	62968		+39	63007
1150E	465		+39	62504
	276		+39	62315
	172		+39	62211

RENISON LIMITED

687212

PROTON MAGNETOMETER FIELD RECORDINGS

LINE 15
(Page 2)

Date: Friday, 5th February, 1982.

Operator: Poltock

Grid Location: Little Wilson

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
1180E	62092		+39	62131
	046		+39	62045
1200E	171		+39	62210
"	279		+39	62318
	188		+39	62227
	136		+40	62176
	369		+40	62409
1250E	63149	1:00pm	+40	63189
	62769		+40	62809
	230		+40	62270
	61888		+40	61928
	838		+40	61878
1300E	756		+41	61797
	871		+41	61912
	62060		+41	62101
	61931		+41	61972
	981		+41	62022
1350E	62016		+42	62058
	62000		+42	62042
	61926		+42	61968
	62009		+42	62051
	056		+41	62097
1400E	063		+41	62104
	079		+40	62119
	062		+40	62102
	041		+40	62081
	095		+39	62134
1450E	106		+39	62145

FORM NO. 79/269

RENISON LIMITED

LINE 13
(Page 3)

212 687213 PROTON MAGNETOMETER FIELD RECORDINGS

Date: Friday, 5th February, 1982. Operator: Pollock Grid Location: Little Wilson

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
1460E	62072		+39	62111
	069		+38	62107
	105		+38	62143
	182		+38	62220
1500E	196	12·40p.m	+37	62233
	160		+37	62197
	171		+37	62208
	179		+37	62216
	354		+37	62391
1550E	237		+37	62274
	168		+37	62205
	178		+37	62215
	183		+37	62220
	193		+37	62230
1600E	197		+37	62234
	201		+38	62239
	206		+38	62244
	213		+38	62251
	205		+39	62244
1650	199	12·30pm	+39	62238
	209		+39	62248
	207		+40	62247
	259		+40	62299
	264		+41	62305
1700	269		+42	62311
	264		143	62307
	258		+44	62302
	250		+45	62295

FORM NO. 19209

RENISON LIMITED

LINE 13

213 687214 PROTON MAGNETOMETER FIELD RECORDINGS (Page 4)

Date: Friday, 5th February, 1982. Operator: Poltock Grid Location: Little Wilson

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
1740E	62262		+46	62308
1750E	262	12.20pm	+47	62309
	259		+47	62306
"	264		+47	62311
	270		+48	62318
	264		+49	62313
●1800E	278	12.15pm	+50	62328
	281		+50	62331
	357		+50	62407
	298		+50	62348
	375		+50	62325
1850	211		+50	62261
	214		+50	62264
	257		+50	62307
	222		+50	62272
●	276		+50	62326
1900	199	12.05pm	+50	62249
	254		+50	62304
	270		+50	62320
	256		+50	62306
	252		+50	62302
1950	253		+50	62303
	255		+50	62305
	256		+50	62306
	256		+50	62306
	251		+50	62301
2000	243		+50	62293
2010	236		+50	62286

FORM NO. 79/269 RENISON LIMITED LINE 13

214 687215 PROTON MAGNETOMETER FIELD RECORDINGS (Page 5)

Date: Friday, 5th February, 1982. Operator: Pollock Grid Location: Little Wilson

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
2020E	62234		+50	62284
	239		+50	62289
	233		+50	62283
2050E	225	11.55 a.m.	+50	62275
	224		+50	62274
	259		+50	62309
	227		+50	62277
	205		+50	62255
2100	150		+50	62200
	602		+50	62652
	168		+50	62218
	187		+50	62237
	193		+50	62243
2150	187	11.45 a.m.	+50	62237

215

687216

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

LINE 14·5
(Page 1)

Date: Thursday, 4th February 1982 Operator: Poltock Grid Location: Little Wilson

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
1400E	61934	8·35a.m	+20	61954
1410	62011		+20	62031
	043		+21	62064
"	067		+21	62088
	076		+22	62098
1450	080	8·30a.m	+22	62102
●	024		+22	62046
	022		+21	62043
	114		+21	62135
	111		+20	62131
1500	058		+20	62078
	065		+20	62085
	041		+19	62060
	102		+19	62121
	115		+18	62133
● 1550	199	8·20a.m	+18	62217
	186		+18	62204
	169		+18	62187
	169		+18	62187
	146		+17	62163
1600	228		+17	62245
	255		+16	62271
	263		+16	62279
	211		+15	62226
	216		+15	62231
1650	241	8·10a.m	+15	62256
	261		+15	62276
	277		+15	62292

FORM NO. 79/269

RENISON LIMITED

216

687217 PROTON MAGNETOMETER FIELD RECORDINGS

LINE 14.5 (Page 2).

Date: Thursday 4th February, 1982. Operator: Pollock Grid Location: Little Wilson

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
1680E	62292		+14	62306
	297		+14	62311
1700	305		+14	62319
	315		+13	62328
	325		+13	62338
	337		+13	62350
	345		+12	62367
1750	348		+12	62360
1760	344		+12	62356
	363		+11	62374
	373		+11	62384
	372	8.00am	+11	62383
	WEDNESDAY - 3rd. February 1982.			
1800E	62406	5.25pm.	-37	62369
	401		-37	62364
	400		-37	62363
	395		-36	62359
	397		-36	62361
1850	398		-36	62362
	408		-35	62373
	402		-35	62367
	423		-35	62388
	409		-34	62375
1900	406	5.15pm	-34	62372

217 687218 PROTON MAGNETOMETER FIELD RECORDINGS

Date: Friday, 5th February, 1982. Operator: Pollock Grid Location: Little Wilson

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
1910E	62401	FRIDAY 2.30pm.	+15	62416
	415		+15	62430
	429		+14	62443
"	416		+13	62429
1950E	380		+12	62392
	387		+11	62398
	445		+10	62455
	446		+9	62455
	354		+9	62363
2000E	350	2.40p.m	+9	62359
	363		+9	62372
	361		+9	62370
	358		+9	62367
	356		+9	62365
2050E	355		+9	62364
	376		+9	62385
	355		+9	62364
	357		+9	62366
	346		+9	62355
2100E	349	2.50pm	+9	62358
	348		+9	62357
	346		+9	62355
	337		+7	62344
	332		+5	62337
2150	336		+3	62339
	348		+1	62349
	341		+0	62341
	343		-1	62342

LINE 14·5

(Page 4)

218 687219

PROTON MAGNETOMETER FIELD RECORDINGS

Date: Friday, 5th February, 1982 Operator: Pollock Grid Location: Little Wilson

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
2190E	62344		+2	62342
2200E	336	3.15pm.	+2	62334
	322		-2	62320
"	317		-2	62315
	311		-3	62308
	305		-4	62301
2250	305		-5	62300
	305		-6	62299
	304		-7	62297
	305		-7	62298
	313		-7	62306
2300	318		-10	62308
	313		-13	62300
	315		-16	62299
	316		-19	62297
	323		-23	62300
2350	333	4.35pm.	-26	62307
	330		-26	62304
	331		-26	62305
	339		-26	62313
	343		-27	62316
2400	336		-27	62309
	370		-27	62343
	327		-27	62300
	326		-27	62299
	327		-28	62299
2450	327		-28	62299
	329		-28	62301

FORM NO. 19/203 RENISON LIMITED LINE 14·5

219 687220 PROTON MAGNETOMETER FIELD RECORDINGS (Page 5)

Date: Friday, 5th February, 1982. Operator: Poltock Grid Location: Little Wilson

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
2470E	62 332		-28	62304
	333		-29	62304
	331		-29	62302
2500E	332	4:50pm	-29	62303
	329		-29	62300
	330		-29	62301
●	327		-29	62298
	325		-29	62296
2550E	326		-29	62297
	326		-29	62297
	328		-29	62299
	326		-29	62297
	327		-29	62298
2600	324		-29	62295
	323		-29	62294
●	325		-29	62296
	322		-29	62293
	322		-29	62293
2650	322	4:00pm	-29	62293
	322		-29	62293
	323		-29	62294
	319		-29	62290
	325		-29	62296
2700	324		-29	62295
	322		-28	62294
	329		-28	62301
	332		-28	62304
	331		-28	62303

ORM NO. 79/269

RENISON LIMITED

LINE 14-S
(Page 6)

220 687221 PROTON MAGNETOMETER FIELD RECORDINGS

ate: Friday, 5th February, 1982 Operator: Pollock Grid Location: Little Wilson

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
2750E	62328	4:10pm	-28	62300
	328		-28	62300
	327		-28	62299
	327		-28	62299
	324		-28	62296
2800E	319		-28	62291
	329		-29	62300
	355		-29	62326
	336		-29	62307
	332		-29	62303
2850	334	4:20pm	-29	62305

LINE 15

(Page 1)

221

687222

PROTON MAGNETOMETER FIELD RECORDINGS

Date: Tuesday, 2nd February, 1982

Operator: Pollock

Grid Location: Little Wilson

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
900E	61215	1.20pm	+20	61235
	272		+20	61292
	351		+21	61372
"	343		+22	61365
	62 030		+23	62053
950E	61 883		+23	62006
	946		+23	61969
	946		+24	61970
	959		+25	61984
	969		+26	61995
1000	937	1.10pm	+26	61963
	894		+26	61920
	932		+27	61959
	883		+28	61911
	867		+29	61896
1050	860		+29	61889
	862		+28	61890
	859		+28	61887
	833		+28	61861
	835		+28	61863
1100	838	1.00pm	+28	61866
	848		+28	61876
	875		+28	61903
	881		+28	61909
	892		+28	61920
N50	896		+28	61924
	897		+28	61925
	898		+30	61928

JOB NO: 19209

RENISON LIMITED

LINE 15
(Page 2)

222 687223 PROTON MAGNETOMETER FIELD RECORDINGS

Date: Tuesday, 2nd February, 1982

Operator: P. Black

Grid Location: Little Wilson

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
1180E	61897		+30	61927
	907		+33	61940
1200E	920	12.50pm	+33	61953
"	919		+36	61955
	922		+36	61958
	921		+37	61958
●	846		+38	61884
1250	894		+38	61932
	62487		+38	62525
	61862		+38	61900
	963		+38	62001
	997		+38	62035
1300	62010	12.40pm	+38	62048
	018		+37	62055
	029		+37	62066
●	035		+37	62072
	041		+37	62078
1350	044		+37	62081
	048		+37	62085
	053		+37	62090
	054		+37	62091
	050		+38	62088
1400	058		+38	62096
	068		+38	62106
	074		+38	62112
	078		+38	62116
	119		+38	62157
1450	283	12.30pm	+38	62321

FORM NO. 19/209

RENISON LIMITED

LINE 15
(Page 3)

223 687224

PROTON MAGNETOMETER FIELD RECORDINGS

Date: Tuesday, 2nd February, 1982.

Operator: Paltock

Grid Location: Little Wilson

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
1460E	62 337		+38	62 375
	277		+39	62 316
	189		+39	62 228
"	128		+39	62 167
1500E	121		+39	62 160
	125		+39	62 164
●	130		+39	62 169
	138		+39	62 177
	147		+39	62 186
1550	147	12·20pm	+40	62 187
	149		+40	62 189
	186		+40	62 226
	219		+41	62 260
	289		+41	62 330
1600	360		+41	62 401
●	559		+41	62 600
	656		+41	62 697
	684		+41	62 725
	738		+40	62 778
1650	792	12·10pm	+40	62 832
	590		+40	62 630
	460		+39	62 499
	315		+39	62 354
	255		+39	62 294
1700	179		+38	62 217
	258		+38	62 296
	356		+37	62 393
	419		+37	62 456

JOB NO. 19/209 RENISON LIMITED LINE 15

224 687225 PROTON MAGNETOMETER FIELD RECORDINGS (Page 4)

Date: Tuesday 2nd February, 1982 Operator: Poltack Grid Location: Little Wilson

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
1740E	62547		+36	62583
1750E	710		+36	62746
	645		+36	62681
"	699		+36	62735
	699		+36	62735
	603		+36	62639
1800E	557	12:00noon	+36	62593
	524		+36	62560
	490		+36	62526
	452		+36	62488
	422		+36	62458
1850E	392		+36	62428
	379		+36	62415
	370		+36	62406
	357		+35	62392
	341		+35	62376
1900	324		+35	62359
	317		+35	62352
	322		+35	62357
	328		+34	62362
	335		+34	62369
1950	341	11:50am	+34	62375
	355		+34	62389
	341		+34	62375
	325		+34	62359
	315		+33	62348
2000	325		+33	62358
	340		+33	62373

ORM NO. 79/269

RENISON LIMITED

225 687226

PROTON MAGNETOMETER FIELD RECORDINGS

LINE 15 (Page 5)

Date: Tuesday 2nd February, 1982 Operator: Paltock Grid Location: Little Wilson

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
2020E	62359		+34	62393
	375		+34	62409
	397		+34	62431
2050E	412	11.40am	+35	62447
	448		+35	62483
	485		+35	62520
	519		+35	62554
	532		+36	62568
2100	556		+36	62592
	597		+36	62633
	609		+36	62645
	624		+35	62659
	638		+35	62673
2150	647		+35	62682
	660		+34	62694
	684		+34	62718
	699		+34	62733
	708		+34	62742
2200	714	11.30am	+34	62748
	726		+34	62760
	730		+34	62764
	733		+34	62767
	729		+33	62762
2250	733		+33	62766
	745		+33	62778
	776		+33	62809
	784		+33	62817

ORM NO. 79/269

.226

RENISON LIMITED

687227 LINE 15

(Page 6)

PROTON MAGNETOMETER FIELD RECORDINGS

ate: Tuesday, 2nd February, 1982

Operator: Pollock

Grid Location: Little Wilson

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
2290E	62792		+33	62825
2300	797	11.10am	+33	62830
	863		+33	62896
	977		+33	63010
	63091		+33	63124
	323		+33	63356
2350	488	11.15am	+33	63521

227

MENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

LINE 15.5 (SHEET 1.)

687228

Date: Tuesday 2nd Feb '82 Operator: Pollock Grid Location: Little Wilso

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
1450E	62131	2·30pm	+14	62145
	137		+13	62150
	149		+12	62161
	161		+11	62172
	173		+10	62183
1500E	178	2·40 pm	+9	62187
	199		+8	62207
	205		+7	62212
	185		+6	62191
	193		+5	62198
1550E(Bug)	191		+5	62196
	210		+5	62215
	219		+6	62225
	231		+6	62237
	240		+7	62247
1600E	241	2·50 p.m	+7	62248
	251		+7	62258
	271		+7	62278
	270		+7	62277
	251		+8	62259
1650E	62237		+8	62245
	261		+8	62269
	209		+9	62218
	297		+9	62306
	324		+10	62334
1700E	349	3·00p.m	+10	62359
	393		+10	62403
	539		+11	62550

RENISON LIMITED

LINE 15·5 (EAST 2)

228

PROTON MAGNETOMETER FIELD RECORDINGS

687229

Date: Tuesday 2nd February 1982 Operator: Pollock Grid Location: Little Wilson

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
1730E	62823		+11	62834
	63318		+12	63330
1750E	64316		+12	64328
"	65858		+11	65869
	63171		+11	63182
	62860		+10	62870
●	874		+10	62884
1800E	886	3.15pm	+10	62896
	870		+10	62880
	839		+8	62847
	813		+6	62819
	878		+5	62883
1850E	987		+4	62991
	63063		+3	63066
	154		+2	63156
●	249		0	63249
	346		-1	63345
1900E	401	3.25pm	-2	63399
	423		-2	63421
	464		-2	63462
	388		-2	63386
	272		-2	63270
1950E	177		-2	63175
	62968		-2	62966
	812		-2	62810
	658		-1	62657
	525		-1	62524
2000E	475		-1	62474

RENISON LIMITED

LINE 15.5

(3)

PROTON MAGNETOMETER FIELD RECORDINGS

687230

Date: Tuesday 2nd February 1982 Operator: Pollock Grid Location: Little Wilson

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
2010E	62449		-1	62448
	440		-1	62439
	473		-1	62472
	523		-1	62522
2050E	560	3.35p.m	-1	62559
	651		-1	62650
	699		-1	62698
	731		-1	62730
	826		-2	62824
2100E	886		-3	62883
	926		-4	62922
	953		-5	62948
	968		-6	62962
	966		-7	62959
2150E	963	3.45p.m	-8	62955
	968		-8	62960
	977		-10	62967
	976		-10	62966
	985		-12	62973
2200E	988		-12	62976
	63 021		-14	63007
	038		-14	63024
	023		-16	63007
	098		-19	63079
2250E	094	3.55p.m	-19	63075
	081		-19	63062
	027		-19	63008
	62983		-20	62963

FORM NO. 79/269 RENISON LIMITED LINE 15·S

230

PROTON MAGNETOMETER FIELD RECORDINGS (4)

687231

Date: Tuesday 2nd February 1982 Operator: Poltock Grid Location: Little Wilson

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
2290E	62939		-20	62919
2300E	902		-21	62881
	895		-21	62874
	871		-22	62849
	873		-22	62851
	900		-23	62877
2350E	901	4·05p.m	-24	62877
	932		-24	62908
	63007		-27	62980
	118		-30	63088
	269		-33	63236
2400E	394		-36	63358
	215		-39	63176
	014		-41	62973
	62897		-43	62854
	805		-47	62758
2450E	746	4·15p.m	-50	62696

Dep. No. 19209

RENISON LIMITED

LINE 16

231

PROTON MAGNETOMETER FIELD RECORDINGS

Page-(1)

687232

Date: Tuesday 2nd February 1982 Operator: Poltock Grid Location: Little Wilson

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
2500	62535	7:40am Wednesday 3rd February 1982	-10	62525
	543		-10	62533
	549		-9	62540
	558		-7	62551
	561	7:45am	-5	62555
2550E	62614	4:30pm	-57	62557
	577		-57	62520
	556		-58	62498
	527		-59	62468
	509		-60	62449
2600	503		-60	62443
	488		-61	62427
	467		-62	62405
	455		-63	62392
RIVER	461		-64	62397
2650	508	4:45pm	-64	62444
	528		-67	62461
	532		-70	62462
	528		-78	62450
	522		-80	62442
2700E	62521	4:55pm	-83	62438
	519		-83	62436
	522		-84	62438
	522		-84	62438
	519		-85	62434
2750	509		-85	62424
	497		-85	62412
	486		-86	62400

RENISON LIMITED

LINE 16
(PAGE - 2)

232

PROTON MAGNETOMETER FIELD RECORDINGS

687233

Date: Tuesday 2nd February 1982 Operator: Pollock Grid Location: Little Wilson

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
2780E	62484		-86	62398
	483		-86	62397
2800E	62482		-87	62395
"	474		-87	62387
	470		-87	62383
	478		-87	62391
	478		-88	62390
2850E	464	5.05pm	-88	62376
	457		-88	62369
	455		-88	62367
	449		-88	62361
	446		-89	62357
2900E	441		-89	62352
	437		-89	62348
	429		-89	62340
	440		-90	62350
	432		-90	62349
2950E	426		90	62336
	423		-90	62333
	417		-91	62326
	412		-91	62321
	404		-91	62313
3000E	409	5.15p.m	-91	62318
	411		-91	62320
	398		-92	62306
	391		-93	62298
	387		-94	62293
3050E	395		-95	62290

ORM NO. 79/269

RENISON LIMITED

LINE 16

(Page - 3)

233

PROTON MAGNETOMETER FIELD RECORDINGS

687234

Date: Tuesday 2nd February 1982 Operator: Poltock Grid Location: Little Wilson

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
3060E	62382		-96	62286
	383		-97	62286
	379		-98	62281
	379		-98	62281
3100E	368	5.30p.m.	-98	62270

ORM NO. 79/269

RENISON LIMITED

234

PROTON MAGNETOMETER FIELD RECORDINGS

LINE 16.5

(PAGE-1)

687235

Date: Wednesday 3rd February 1982

Operator: Poltock

Grid Location: Little Wilson

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
1610 E	62143		-23	62120
	148		-20	62128
	151		-20	62131
	160		-17	62143
1650	166	3.10pm	-14	62152
	173		-11	62162
	181		-8	62173
	186		-5	62181
	194		-4	62190
1700	201		-3	62198
	199		-2	62197
	206		-3	62203
	207		-4	62203
	208		-5	62203
1750	215	3.20pm	-6	62209
	229		-7	62222
	233		-8	62225
	238		-9	62229
	243		-10	62233
1800	248		-11	62237
	249		-12	62237
	247		-12	62235
	242		-12	62230
	247		-12	62235
1850	251	3.30pm	-13	62238
	244		-13	62231
	246		-13	62233
	249		-13	62236

RM NO. 197209

235

RENISON LIMITED

LINE 16·S
(PAGE - 2)

PROTON MAGNETOMETER FIELD RECORDINGS

687236

Date: Wednesday 3rd February 1982 Operator: Poltock Grid Location: Little Wilson

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
1890E	62250		-13	62237
1900	249		-14	62235
	256		-14	62242
"	256		-15	62241
	257		-15	62242
	263		-16	62247
1950	262	3·40pm	-16	62246
	258		-17	62241
	279		-17	62262
	304		-18	62286
	340		-20	62320
2000	355		-23	62332
	393		-23	62370
	460		-20	62440
	570		-19	62551
	743		-18	62725
2050	63311	3·50pm	-18	63293
	64164		-17	64147
	64599		-16	64583
	64253		-15	64238
	63349		-15	63334
2100	017		-15	63002
	62764		-15	62749
	734		-16	62718
	708		-16	62692
	659		-17	62642
2150	644	4·00pm	-17	62627
	633		-18	62615

ORM NO. 79/269

RENISON LIMITED

LINE 16-S
(Page -3)

236

PROTON MAGNETOMETER FIELD RECORDINGS

687237

ate: Wednesday 3rd February, 1982 Operator: Poltock Grid Location: Little Wilson

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
2170 E	62611		-19	62592
	601		-19	62582
	581		-20	62561
2200	566		-20	62546
	549		-20	62529
	537		-21	62516
	519		-21	62498
	500		-21	62479
2250	489	4:15pm	-21	62468

RENISON LIMITED

LINE 17
(PAGE 1)

237

PROTON MAGNETOMETER FIELD RECORDINGS

687238

Date: Wednesday 3rd February, 1982 Operator: Pattack Grid Location: Little Wilson

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
1600E	62153		-4	62149
	157		-4	62153
	160		-3	62157
	163		-3	62160
	168		-2	62166
1650	174		-1	62173
	179		0	62179
	181	1.50pm	+1	62182
	181		+2	62183
	180		+3	62183
1700	186		+4	62190
	194		+5	62199
	199		+6	62205
	206		+6	62212
	210		+6	62216
1750	218		+6	62224
	223		+6	62229
	222	1.40pm	+6	62228
	222		+6	62228
	221		+6	62227
1800	222		+6	62228
	223		+6	62229
	223		+6	62229
	224		+5	62229
	221		+4	62225
1850	221		+3	62224
	220		+2	62222
	222	1.00pm	-4	62218

FORM NO. 19/209

RENISON LIMITED

LINE 17
(PAGE -2)

238

PROTON MAGNETOMETER FIELD RECORDINGS

687239

Date: Wednesday, 3rd February, 1982.

Operator: Pollock

Grid Location: Little Wilson

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
1880 E	62229		-4	62225
	232		-4	62228
1900	232		-4	62228
	236		-3	62233
	239		-3	62236
	244		-3	62241
●	251		-3	62248
1950	266		-2	62264
	273		-2	62271
	282	12.50pm	-2	62280
	303		-2	62301
	321		-2	62319
2000	334		-3	62331
	349		-3	62346
	370		-4	62366
●	391		-4	62387
	415		-5	62410
2050	434		-5	62429
	451		-6	62445
	454	12.40pm	-6	62448
	455		-6	62449
	450		-6	62444
2100	449		-6	62443
	457		-7	62450
	456		-7	62449
	456		-7	62449
	450		-8	62442
2150	448		-8	62440

ORM NO. 19/269

239

RENISON LIMITED

LINE 11 (PAGE 3)

PROTON MAGNETOMETER FIELD RECORDINGS

687240

Date: Wednesday, 3rd February 1982. Operator: Poltock Grid Location: Little Wilson

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
2160E	62447		-9	62438
	444	12:30pm	-9	62435
	447		-9	62438
	450		-9	62441
2200	452		-10	62442
	455		-10	62445
	450		-10	62440
	440		-11	62429
	425		-11	62414
2250	417		-12	62405
	412		-12	62400
	404	12:20pm	-12	62392
	402		-12	62390
	399		-12	62387
2300	400		-11	62389
	398		-11	62387
	399		-11	62388
	398		-10	62388
	398		-10	62388
2350	395		-10	62385
	392		-9	62383
	392	12:10pm	-9	62383
	392		-9	62383
	392		-9	62383
2400	390		-9	62381
	387		-9	62378
	390		-10	62380
	388		-10	62378

ORT NO. 15/203

240

RENISON LIMITED

LINE 11
(PAGE -4)

PROTON MAGNETOMETER FIELD RECORDINGS

Date: Wednesday, 3rd February, 1982.

Operator: Poltack

Grid Location: 687241 Little Wilson

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
2440E	62384		-10	62374
2450	382		-10	62372
	380		-10	62370
"	378	12.00 noon	-10	62368
	378		-10	62368
	376		-10	62366
2500	373		-10	62363
	372		-10	62362
	370		-10	62360
	362		-11	62351
	367		-11	62356
2550	365		-11	62354
	364		-11	62353
	361	11.50am	-11	62350
	361		-11	62350
	353		-11	62342
2600	352		-10	62342
	352		-10	62342
	353		-9	62344
	352		-9	62343
	352		-8	62344
2650	354		-7	62347
	356		-6	62350
	358	11.40am	-6	62352
	366		-6	62360
	379		-6	62373
2700	391		-6	62385
	411		-5	62406

FORM NO. 79209

RENISON LIMITED

LINE 17
(PAGE 5)

241

PROTON MAGNETOMETER FIELD RECORDINGS

687242

Date: Wednesday, 3rd February, 1982.

Operator: Poltock

Grid Location: Little Wilson

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
2720E	62433		-5	62428
	463		-5	62458
	496		-4	62492
2750	555		-4	62551
	622		-4	62618
	705	11:30am	-4	62701
	731		-4	62727
	725		-4	62721
2800	737		-4	62733
	739		-4	62735
	728		-4	62724
	714		-4	62710
	661		-4	62657
2850	611		-4	62607
	534		-4	62530
	475	11:20am	-4	62471
	426		-4	62422
	366		-4	62362
2900	335		-4	62331
	307		-3	62304
	300		-3	62297
	315		-3	62312
	343		-3	62340
2950	362		-2	62366
	372		-2	62370
	387	11:10am	-2	62385
	393		-2	62391
	395		-2	62393

ORM NO. 79/269

242

RENISON LIMITED

LINE 17

(PAGE-6)

PROTON MAGNETOMETER FIELD RECORDINGS

687243

Date: Wednesday, 3rd February, 1982 Operator: Poltock Grid Location: Little Wilson

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
3000E	62408		-3	62405
	404		-4	62400
	397		-5	62392
	399		-6	62393
	399		-7	62392
	396		-8	62388
	412		-9	62403
3075E	408	11.00am	-10	62398

RENISON LIMITED

LINE 18
(Page 1)

PROTON MAGNETOMETER FIELD RECORDINGS

687244

Date: Wednesday 3rd February 1982 Operator: Poltock Grid Location: Little Wilson

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
2850	62316	8·40am	+3	62319
	296		+4	62300
	247		+4	62251
"	174		+5	62179
	211		+5	62216
2900	255		+6	62261
●	322		+6	62328
	327		+7	62334
	329		+7	62336
	329		+8	62337
2950	330	8·50am	+8	62338
	331		+8	62339
	330		+8	62338
	333		+8	62341
	339		+8	62347
● 3000	62341		+8	62349
	349		+8	62357
	380		+8	62388
	368		+7	62375
	357		+7	62364
3050	354	9·00am	+7	62361
	355		+7	62362
	359		+7	62366
	360		+7	62367
	358		+6	62364
3100	354		+6	62360
	359		+6	62365
	358		+5	62363

JOHNSON LITTLEFIELD

PROTON MAGNETOMETER FIELD RECORDINGS

LINE 18
(PAGE - 2)

Date: Wednesday 3rd February 82 Operator: Poltack 687245 Grid Location: Little Wilson

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
3130	62355		+5	62360
	353		+5	62358
3150	356	9·10 am	+5	62361
	359		+5	62364
	352		+5	62357
	347		+5	62352
	342		+5	62347
3200	345		+5	62350
	354		+5	62359
	359		+5	62364
	366		+5	62371
	385		+5	62390
3250	382	9·20 am	+5	62387
	392		+5	62397
	401		+5	62406
	402		+5	62407
	406		+5	62411
3300	405		+6	62411
	408		+6	62414
	407		+6	62413
	414		+6	62420
	418		+6	62424
3350	414	9·30 am	+6	62420
	419		+6	62425
	416		+6	62422
	407		+6	62413
	403		+7	62410
3400	384		+7	62391

ORM NO. 79/269

245

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

LINE 18
(PAGE - 3)

687246

ate: Wednesday, 3rd February, 1982.

Operator: Pollock

Grid Location: Little Wilson

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
3410	62361		+7	62368
	362		+7	62369
	344		+7	62351
	331		+7	62338
3450	304	9.40 am	+7	62311
RIVER	285		+7	62292
	140		+7	62147
	359		+8	62367
	312		+8	62320
3500	292		+8	62300
	284		+8	62292
	281		+9	62290
	277		+9	62286
	279		+9	62281
3550	277	9.50 am	+9	62286

JOB NO: 15/203

246

RENISON LIMITED

BASELINE 1550E

(Page 1)

PROTON MAGNETOMETER FIELD RECORDINGS

Date: Tuesday, 2nd February, 1982.

Operator: Poltock

687247
Grid Location: Little Wilson

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
INE 15,1600 E.				
580	62352	2.15pm	+11	62363
	293		+11	62304
	255		+12	62267
" 550	234		+12	62246
	220		+13	62233
	206		+14	62220
	200		+14	62214
	199	2.25p.m.	+15	62214
500	193		+15	62208
	182		+15	62197
	WEDNESDAY 3RD FEBRUARY, 1982.			
	62186		-3	62183
	204		-2	62202
	190		-1	62189
450s	204		0	62204
	175		0	62175
	165		+1	62166
	154		+1	62155
	149		+2	62151
400s	142	2.40pm	+2	62144
	137		+3	62140
	138		+3	62141
	132		+4	62136
	121		+4	62125
350s	113		+5	62118
	125		+5	62130
	111		+4	62115
	114		+4	62118

RENISON LIMITED

BASELINE 1550E

(Page 2)

247

PROTON MAGNETOMETER FIELD RECORDINGS

Date: Wednesday 3rd February, 1982 Operator: Poltock 687248 Grid Location: Little Wilson

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
	62120		+3	62122
300s	128	2.30pm	+3	62131
	128		+2	62130
	125		+2	62127
	120		+1	62121
	125		+1	62126
250s	126		0	62126
	130		0	62130
	131		0	62131
	133		0	62133
	135		0	62135
200s	137	2.20pm	-1	62136
	140		-1	62139
	144		-1	62143
	148		-1	62147
	148		-1	62147
150s	148		-1	62147
	146		-1	62145
	145		-2	62143
	141		-2	62139
	136		-2	62134
100s	135	2.10pm	-2	62132
	135		-3	62132
	137		-3	62134
	140		-3	62137
	140		-4	62136
50s	138		-4	62134
	139		-4	62135

ORM NO. 79/269

RENISON LIMITED

BASELINE 1550E

248

PROTON MAGNETOMETER FIELD RECORDINGS

(Page 3)

687249

ate: Wednesday, 3rd February, 1982. Operator: Poltak Grid Location: Little Wilson

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
	62138		-4	62134
	137		-4	62133
	137		-4	62133
LINE 18 1900E	139	2:00pm	-4	62135

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS (Page 1)

Date: Wednesday, 3rd February, 1982. Operator: Pollock 687250 Grid Location: Little Wilson

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
000S	62388		-24	62364
	380		-24	62356
	381		-24	62357
	389		-25	62364
	406		-25	62381
050S	415	5.00pm	-25	62390
	411		26	62385
	406		-26	62380
	410		-26	62384
	434		-27	62407
100S	427		-27	62400
	420		-28	62392
	407		-28	62379
	407		-29	62378
	406		-29	62377
150S	402	5.10pm	-30	62372
	404		-30	62374
	402		-31	62371
	FRIDAY	5TH FEBRUARY, 1982.		
	62344	7.30a.m	+46	62391
	379		+46	62425
200S	418		+46	62464
	395		+46	62441
	413		+46	62459
	366		+46	62412
	361		+46	62407
250S	353		+46	62399
	334		+46	62380

250

BASE LINE 1900E

PROTON MAGNETOMETER FIELD RECORDINGS

687251 (Page 2)

Date: Friday, 5th February, 1982. Operator: Pollock Grid Location: Little Wilson

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
270S	62330		+45	62375
	337		+45	62382
	321		+45	62366
300S	320		+45	62365
	307		+45	62352
	291		+45	62336
	272	7.40am	+45	62317
	298		+45	62343
350S	298		+46	62344
	277		+46	62323
	289		+46	62335
	312		+46	62358
	311		+46	62357
400S	245		+46	62291
	241		+46	62287
	245		+46	62291
	201		+46	62247
	272		+47	62319
450S	259		+47	62306
	238		+47	62285
	241		+47	62288
	239	7.50am	+47	62286
	240		+47	62287
500S	222		+47	62269
	190		+47	62237
	160		+47	62207
	133		+47	62180
	116		+47	62163

251

RENISON LIMITED

BASELINE 1900 (Page 3)

PROTON MAGNETOMETER FIELD RECORDINGS

Date: Friday, 5th February, 1982. Operator: Pollock 687252 Grid Location: Little Wilson

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
550S	62153		+47	62200
	140		+47	62187
	196		+47	62243
"	183	8:00a.m.	+47	62230
	160		+47	62207
600S	155		+47	62202
●	181		+48	62229
	181		+48	62229
	175		+48	62223
	185		+48	62233
650S	180		+49	62229
	170		+49	62219
	176		+49	62225
	173		+49	62222
	173		+49	62222
● 700S	182		+49	62231
	177		+50	62227
	177		+50	62227
	178	8:10a.m.	+50	62228
	181		+50	62231
750S	181		+50	62231
	178		+50	62228
	176		+50	62226
	184		+50	62234
	185		+50	62235
800S	186		+50	62236
	185		+51	62236
	181		+51	62232

ORM NO. 79/269

252

RENISON LIMITED

BASELINE 1900E (Page 4)

PROTON MAGNETOMETER FIELD RECORDINGS

Date: Friday, 5th February, 1982.

Operator: Pollock

687253
Grid Location: Little Wilson

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
830S	62183	8.20a.m	+51	62234
840S	185		+51	62236
850S	186		+52	62238
860S	189		+52	62241
870S	193		+53	62246
875S	196		+53	62249

253. 687254 PROTON MAGNETOMETER FIELD RECORDINGS Little Mkm.

Date: Tuesday 2nd Feb/82 Operator: P. Hoeli. Grid Location: Base Station.

FIXED AT 62850

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
Base St.	62816	11.05 am.	+34	62850
"	817	11.15 a.m.	+33	"
"	817	11.25 a.m.	+33	"
"	814	11.35 a.m.	+36	"
"	817	11.45 a.m.	+33	"
"	814	11.55 am.	+36	"
"	814	12.05 pm	+36	"
"	809	12.15 p.m.	+41	"
"	811	12.25 pm	+39	"
"	813	12.35 pm	+37	"
"	812	12.45 p.m.	+38	"
"	822	12.55 pm.	+28	"
"	821	1.05 pm	+29	"
"	827	1.15 pm	+23	"
"	832	1.25 pm	+18	"
"	838	1.35 pm.	+12	"
"	840	1.45 p.m	+10	"
"	841	1.55 pm	+9	"
"	839	2.05 pm	+11	"
"	839	2.15 pm	+11	"
"	835	2.25 p.m	+15	"
"	836	2.35 pm.	+14	"
"	845	2.45 p.m	+5	"
"	842	2.55 pm	+8	"
"	838	3.05 pm	+12	"
"	840	3.15 pm.	+10	"
"	852	3.25 p.m.	-2	"
"	851	3.35 p.m	-1	62850

ORM NO. 79/269

RENISON LIMITED

687255

254

PROTON MAGNETOMETER FIELD RECORDINGS

Date: Tuesday 2nd February 1982 Operator: Poltock Grid Location: Little Wilson Base Stations

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
Base Station	62858	3.45 p.m.	-8	62850
"	869	3.55 p.m.	-19	"
"	874	4.05 p.m.	-24	"
"	900	4.15 p.m.	-50	"
"	906	4.25 p.m.	-56	"
"	908	4.35 p.m.	-58	"
"	914	4.45 p.m.	-64	"
"	933	4.55 pm	-83	"
"	938	5.05 pm	-88	"
"	941	5.15 pm.	-91	"
"	943	5.25 pm	-93	"
"	954	5.35 pm	-104	"
"	964	5.45 p.m.	-114	"
"	964	5.55 pm	-114	"
"	982	6.10 pm	-132	62850

RENISON LIMITED

3255

PROTON MAGNETOMETER FIELD RECORDINGS

687256

Date: Wednesday 3rd Feb. 82 Operator: Pollock Grid Location: Little Wilson Base Station

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
Base	62844	7.20am	+6	62850
"	849	7.30am	+1	"
"	860	7.40am	-10	"
" "	850	7.50am	0	"
"	849	8.00 am	+1	"
"	850	8.10am	0	62850
"	849	8.20 am	+1	"
"	849	8.30am	+1	"
"	847	8.40 am	+3	"
"	842	8.50am	+8	"
"	843	9.00 am	+7	"
"	845	9.10 am	+5	"
"	845	9.20 am	+5	"
"	844	9.30 am	+6	"
"	843	9.40 am	+7	"
"	841	9.50 am	+9	"
"	841	10.00 am	+9	"
"	858	10.10 am	-8	62850
"	855	10.20 am	-5	"
"	857	10.30 am	-7	"
"	849	10.40 am	+1	"
"	851	10.50 am	-1	"
"	860	11.00 am	-10	"
"	852	11.10 a.m	-2	"
"	854	11.20 am	-4	"
"	854	11.30 am	-4	"
"	856	11.40 am	-6	"
"	861	11.50 am	-11	62850

256

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

687257

Date: Wednesday 3rd February 1982 Operator: Pollock Grid Location: Little Wilson's Base Station

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
Base	62860	12.00 noon	-10	62850
"	859	12.10 p.m	-9	"
"	862	12.20 pm	-12	"
"	889 (?)	12.30 pm	-9	"
"	856	12.40 p.m.	-6	"
"	852	12.50 pm	-2	"
"	854	1.00 p.m.	-4	"
"	839	1.15 pm	+11	"
"	840	1.25 pm	+10	62850
"	844	1.35 p.m	+6	"
"	844	1.45 pm	+6	"
"	854	1.55 pm	-4	"
"	854	2.05 pm	-4	"
"	851	2.15 p.m	-1	"
"	850	2.25 p.m	0	"
"	845	2.35 p.m	+5	"
"	851	2.45 pm	-1	"
"	870	2.55 pm	-20	"
"	873	3.05 pm	-23	"
"	852	3.15 pm	-2	"
"	862	3.25 pm	-12	"
"	863	3.35 pm	-13	"
"	852	3.45 pm	-2	62850
"	865	3.55 pm	-15	"
"	870	4.05 pm	-20	"
"	871	4.15 pm	-21	"
"	873	4.25 pm	-23	"
"	869	4.35 pm	-19	62850

FORM NO. 79/269

RENISON LIMITED

257

PROTON MAGNETOMETER FIELD RECORDINGS

687258

Date: Wednesday 3rd Feb. 1982 Operator: Poltock Grid Location: Little Wilson Base Stations

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected-Reading
Base	62873	4.45 pm.	-23	62850
"	874	4.55 pm	-24	"
"	877	5.05 pm	-27	"
"	884	5.15 pm.	-34	"
"	887	5.25 pm	-37	"
"	878	5.35 pm	-28	62850

RENISON LIMITED

#258

PROTON MAGNETOMETER FIELD RECORDINGS

687259

Date: Thursday 4th Feb. '82 Operator: Pollock Grid Location: Little Wilson Base Station

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
Base	62842	7:30 am	+8	62850
"	839	7:40 am	+11	"
"	842	7:50 am	+8	"
"	839	8:00 am	+11	"
"	835	8:10 am	+15	"
"	832	8:20 am	+18	"
"	828	8:30 am	+22	"
"	832	8:40 am	+18	"
"	833	8:50 am	+17	"
"	825	9:00 am	+25	62850
"	824	9:10 am	+26	"
"	823	9:20 am	+27	"
"	826	9:30 am	+24	"
"	825	9:40 am	+25	62850
"	822	9:50 am	+28	"
"	822	10:00 am	+28	"
"	819	10:10 am	+31	"
"	830	10:20 am	+20	"
"	822	10:30 am	+28	"
"	827	10:40 am	+23	"
"	822	10:50 am	+28	"
"	822	11:00 am	+28	"
"	816	11:10 am	+34	"
"	820	11:20 am	+30	"
"	816	11:30 am	+34	"
"	816	11:40 am	+34	"
"	818	11:50 am	+32	"
"	819	12:00 noon	+31	62850

ORM NO. 79/269

RENISON LIMITED

253

PROTON MAGNETOMETER FIELD RECORDINGS

687260

Date: Thursday, 4th February, 1982. Operator: Poltock Grid Location: Little Wilson Base Station

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
Base	62821	12.10pm	+29	62850
"	825	12.20pm	+25	"
"	826	12.30pm.	+24	"
"	827	12.40pm	+23	"
"	829	12.50pm	+21	"
"	835	1.00pm	+15	"
"	836	1.10pm	+14	"
"	835	1.20pm	+15	"
"	837	1.30p.m.	+13	"
"	841	1.40pm.	+9	62850
"	837	1.50pm.	+13	"
"	834	2.00pm	+16	"
"	831	2.10pm	+19	"
"	831	2.20pm	+19	"
"	831	2.30pm	+19	"
"	832	2.40pm	+18	"
"	839	2.50pm	+11	62850
"	841	3.00pm	+9	"
"	844	3.10pm	+6	"
"	853	3.20pm	-3	"
"	857	3.30pm	-7	"
"	853	3.40pm	-3	"
"	858	3.50pm	-8	"
"	867	4.00pm	-17	"
"	870	4.10pm	-20	62850
"	880	4.20pm	-30	"
"	881	4.30pm	-31	"
"	882	4.40pm	-32	62850

ORM NO. 79/269

260

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

687261

Date: Thursday Feb. 4th 1982 Operator: Poltock Grid Location: Little Wilson Base Station

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
Base	62881	4:50pm	-31	62850
"	884	5.00pm	-34	"
"	891	5.10pm	-41	"
"	895	5.20pm	-45	"
	904	5.30pm	-54	62850

RENISON LIMITED

261

PROTON MAGNETOMETER FIELD RECORDINGS

687262

Date: Friday 5th February 1982 Operator: Pattock Grid Location: Little Wilson Base Station

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
Base	62803	7:30am	+47	62850
"	804	7:30am	+46	"
"	805	7:40am	+45	"
"	803	7:50am	+47	"
"	803	8:00am	+47	"
"	800	8:10am	+50	"
"	799	8:20am	+51	"
"	794	8:30am	+56	"
"	792	8:40am	+58	"
"	789	8:50am	+61	"
"	782	9:00am	+68	62850
"	783	9:10am	+67	"
"	780	9:20am	+70	"
"	783	9:30am	+67	"
"	782	9:40am	+68	"
"	786	9:50am	+64	"
"	785	10:00am	+65	62850
"	784	10:10am	+66	"
"	785	10:20am	+65	"
"	783	10:30am	+67	"
"	778	10:40am	+72	"
"	778	10:50am	+72	"
"	781	11:00am	+69	62850
"	782	11:10am	+68	"
"	785	11:20am	+65	"
"	794	11:30am	+56	"
"	799	11:40am	+51	"
"	800	11:50am	+50	62850

RENISON LIMITED

262

PROTON MAGNETOMETER FIELD RECORDINGS 687263

Date: Friday 5th February 1982 Operator: Pottack Grid Location: Little Wilson Base Station

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
Base	62800	12 noon	+ 50	62850
"	800	12.10pm	+ 50	"
"	803	12.20pm	+ 47	"
"	811	12-30pm	+ 39	"
"	813	12-40pm	+ 37	"
"	808	12.50pm	+ 42	"
"	810	1.00pm	+ 40	"
"	812	1.10pm	+ 38	"
"	818	1.20pm	+ 32	"
"	820	1.30pm	+ 30	"
"	817	1.40pm	+ 33	"
"	818	1.50pm	+ 32	"
"	820	2.00pm	+ 30	62850
"	834	2.10pm	+ 16	"
"	831	2.20pm	+ 19	"
"	835	2.30pm	+ 15	"
"	841	2.40pm	+ 9	"
"	841	2.50pm	+ 9	"
"	852	3.00pm	- 2	"
"	857	3.20pm	- 7	"
"	861	3.30pm	- 11	"
"	876	3.40pm	- 26	"
"	881	3.50pm	- 31	"
"	879	4.00pm	- 29	"
"	878	4.10pm	- 28	"
"	879	4.20pm	- 29	"
"	879	4.30pm	- 29	"
"	873	4.40pm	- 23	"
"	879	4.50pm	- 29	62850

APPENDIX 6

Laurel Creek West Grid

a) Sample Description Sheets
b) Assay Results
c) Magnetics Sheets

264

RENISON LIMITED

687265

FIELD SHEET FOR GEOCHEMICAL SURVEY

AREA LCW **TRAVERSE** 0000 N (West side) **DATE** 3/82 **OBS** W.M.A.

STATION	SAMPLE NO.	DEPTH		DESCRIPTION
0000 BL			30	Brown clay
0025 W			40	Brown - gray clay
0050 W			50	Brown - yellow clay
0075 W			40	Brown - yellow clay
0100 W			60	Yellow/brown clay
0125 W			50	Beige/brown clay
015[redacted] W			30	Black loam
0175 W			65	Brown loam
0200 W			60	Bekge loam
0225 W			60	Mustard loam
0250 W			50	Mustard/grey loam
0275 W			35	Mustard caly
0300 W			20	Grey sand
0325 W			30	Brown clay - orange
0350 W			75	Mustard clay
037[redacted] W			45	Coarse grey sand
0400 W			30	River sand - light grey
0425 W			60	Coarse sand with clay - grey
0450 W			65	Gravelly sand & loam
0475 W			60	Brown/mustard clay
0500 W			75	Light brown/mustard loam
0525 W			45	Light brown loam

FORM NO. 81/89

265

RENISON LIMITED

687266

FIELD SHEET FOR GEOCHEMICAL SURVEY

AREA LCW **TRAVERSE** 0200 N (West side) **DATE** 3/82 **OBS** W.M.A.

STATION	SAMPLE NO.	DEPTH		DESCRIPTION
0000 BL			40	Brown to mustard loam
0025 W			50	Mustard clay loam
0050 W			30	Grey sandy loam
0075 W			70	Brown clay loam
0100 W			70	Mustard loam
0125 W			15	Brown loam
015[redacted] W			80	Yellow loam
0175 W			40	Grey - mustard loam
0200 W			35	Brown loam to grey clay
0225 W			40	Light brown clay
0250 W			40	Brown to mustard clay
0275 W			50	Brown - grey clay
0300 W			20	Light brown loam
0325 W			70	Grey clay
0350 W			60	Grey alluvial clay
037[redacted] W		NO SAMPLE		Wilson River
0400 W			45	Grey gravelly clay
0425 W			50	Grey gravelly sand
0450 W			60	Khaki clay
0475 W			35	Grey gravelly sand under brwon loam
0500 W			40	Grey gravelly sand
		END	OF	LINE

266

RENISON LIMITED

687267

FIELD SHEET FOR GEOCHEMICAL SURVEY

AREA LCW **TRAVERSE** 0400 N(West side) **DATE** 3/82 **OBS** W.M.A.

STATION	SAMPLE NO.	DEPTH		DESCRIPTION
0000 BL			50	Grey sandy clay
0025 W			40	Grey sandy loam
0050 W			80	Mustard loam
0075 W			45	Mustard clay
0100 W			40	Brown to mustard clay
0125 W			40	Brown loam to mustard clay
01[redacted] W			70	Brown sandy loam
0175 W			70	Brown sandy loam
0200 W			60	Dark brown loam to mustard clay
0225 W			30	Khaki clay
0250 W			40	Mustard clay
0275 W			30	Mustard sand
0300 W			50	Khaki clay
0325 W			50	Khaki clay
0350 W			45	Khaki clay
03[redacted] W			80	Mustard clay
0400 W			40	Brown loam to white gravel to mustard clay
0425 W			50	Brown loam to white gravel to mustard clay
0450 W			40	Brown loam to white gravel to mustard clay
0475 W				
0500 W				
0525 W				NO SAMPLE
0550 W				NO SAMPLE.
0575 W				
0600 W				
0625 W				
0650 W				
0675 W				

267

RENISON LIMITED

FIELD SHEET FOR GEOCHEMICAL SURVEY

687268

AREA LCW TRAVERSE 0600 N (West) DATE 3/82 OBS W.M.A.

STATION	SAMPLE NO.	DEPTH		DESCRIPTION
0000 BL			40	Grey to mustard clay
0025 W			80	Mustard clay
0050 W			45	Mustard loam
0075 W			40	Brown loam
0100 W			35	Chocolate loam
0125 W			50	Khaki clay
015[redacted] W			40	Mustard clay
0175 W			45	Grey loam
0200 W			35	Grey sandy loam
0225 W			40	Grey sandy loam
0250 W			20	Grey clay loam
0275 W			55	Mustard loam
0300 W			40	Mustard loam
0325 W			75	Grey sand to mustard clay
0350 W			75	Mustard clay
037[redacted] W		NO SAMPLE		Creek bed
040[redacted] W			60	Mustard clay
0425 W			70	Mustard clay
0450 W			50	Mustard clay
0475 W			55	Khaki clay
0500 W			65	Khaki to mustard clay
0525 W			60	Mustard to khaki clay
0550 W			60	Khaki clay
0575 W			80	Khaki clay
0600 W		NO SAMPLE		Wilson River
0625 W			40	Grey gravelly sand
0650 W			40	Grey gravelly sand
0675 W			40	Grey gravelly sand
0700 W			50	White gravelly loam

FORM NO. 81/89

268

RENISON LIMITED

687269

FIELD SHEET FOR GEOCHEMICAL SURVEY

AREA LCW TRAVERSE 0800 N (West) DATE 3/82 OBS W.M.A.

STATION	SAMPLE NO.	DEPTH		DESCRIPTION
0000 BL			60	Mustard clay
0025 W			80	Grey/mustard/ywllow
0050 W			80	Grey clay
0075 W			60	Khaki clay
0100 W		1	20	White clay
0125 W			80	Khaki clay
015[redacted] W			75	Khaki clay
0175 W			50	Khaki sandy clay
0200 W			60	Grey sand to mustard clay
0225 W			60	Grey sand to mustard white clay
0250 W			80	Mustard clay
0275 W			80	Mustard to white clay
0300 W			50	White to mustard clay
0325 W			80	Mustard clay
0350 W		NO	SAMPLE	Creek
03[redacted] W			65	Khaki clay
0400 W			70	Mustard clay
0425 W			50	Mustard clay
0441 W			50	Mustard clay
		END	OF	LINE

269

RENISON LIMITED

687270

FIELD SHEET FOR GEOCHEMICAL SURVEY

AREA LCW **TRAVERSE** 1000 N (West side) **DATE** 3/82 **OBS** W.M.A.

STATION	SAMPLE NO.	DEPTH		DESCRIPTION
0000 BL			80	Grey gravelly clay
0025 W			60	Grey gravelly clay
0050 W			55	Khaki clay
0075 W			40	Grey sand
0100 W			60	Light grey sand
0125 W			80	Grey sandy loam
015[redacted] W			80	Grey sand to mustard clay
0175 W			80	Mustard clay
0200 W			40	Grey sand
0225 W			40	Grey sand
0250 W			55	Grey/mustard/khaki clay
0275 W			60	Mustard clay
0300 W			60	Beige clay
0325 W			60	Mustard clay
0350 W			50	Mustard clay
03[redacted] W			50	Mustard clay
0400 W			50	Mustard clay
		END	OF	LINE

270

RENISON LIMITED

FIELD SHEET FOR GEOCHEMICAL SURVEY

687271

AREA LCW TRAVERSE 1000 N (East Side) DATE 3/82 OBS W.M.A.

STATION	SAMPLE NO.	DEPTH	DESCRIPTION
0025 E		80	Grey gravelly sand to khaki clay
0050 E		85	Grey sand
0075 E		75	Mustard clay
0100 E		70	Mustard clay
0125 E		65	Grey sand over orange clay
0150 E		75	Grey clay
017[redacted]E		80	Mustard clay
0200 E		50	Mustard clay
0225 E		80	Grey sand
0250 E		60	Khaki clay
0275 E		50	Mustard clay
0300 E		60	Mustard clay
0325 E		40	Grey sand
0350 E		80	Grey sand to khaki to mustard clay
0375 E		80	Heavy grey clay
040[redacted]E		80	Heavy grey clay
0425 E		80	Grey/mustard clay
0450 E		NO SAMPLE	Rocky soil
0475 E		NO SAMPLE	Laurel Creek
0500 E		70	Mustard clay
0525 E		60	Mustard clay
0550 E		60	Mustard sandy clay
0575 E		60	Mustard clay
0600 E		80	Khaki clay loam
0625 E		60	Black loam to mustard clay
0650 E		60	Khaki clay
0675 E		70	Black sand to khaki clay
0700 E		80	Khaki sandy clay

ORR NO. 81/89

271

RENISON LIMITED

687272

FIELD SHEET FOR GEOCHEMICAL SURVEY

AREA LCW TRAVERSE 1000 N (East side) DATE 3/82 OBS W.M.A.

STATION	SAMPLE NO.	DEPTH		DESCRIPTION
0725 E			65	Grey sandy clay
0750 E			80	Grey sandy loam
0775 E			80	Mustard sandy clay
0800 E			80	Grey sand
0825 E			75	Grey sand to mustard clay
0850 E			55	Dark grey sand
08[redacted] E			40	Grey sand & loam
0900 E			35	Grey sand
0925 E			85	Grey sand
0950 E			85	Grey sand
0975 E			65	Dark grey to light grey sand
1000 E			65	Grey sand
1025 E			70	Grey sand
1050 E			65	Grey sand
1075 E			85	Grey sand
11[redacted] E			70	Whitish clay
1125 E			40	Grey sand
1150 E			40	Grey sand
1175 E			40	Grey sand
1200 E			45	Grey sand
1225 E			45	Grey sand
1250 E			50	Grey grevelly clay
1275 E			45	Grey sand
1300 E			50	Grey sand
1325 E			45	Brown sandy loam
1350 E			50	Brown sandy loam
1375 E			40	Brown sandy loam
1400 E			45	Grey sand

272

RENISON LIMITED

FIELD SHEET FOR GEOCHEMICAL SURVEY

687273

AREA LCW TRAVERSE 1200 N (West side) DATE 3/82 OBS W.M.A.

STATION	SAMPLE NO.	DEPTH		DESCRIPTION
0000 BL			80	Grey blue clay & mustard clay.
0025 W			80	Cream sandy clay
0050 W			80	Grey sandy clay
0075 W			80	Grey to cream sandy clay
0100 W			60	Grey sandy clay
0125 W			60	Grey sand
01[redacted] W			65	Grey sand to mustard clay
0175 W			60	Grey sand
0200 W			80	Mustard clay
0225 W			80	Khaki sandy clay
0250 W			80	Mustard clay
0275 W			70	Grey sand
0300 W			80	Mustard clay
0325 W			80	Mustard clay
0350 W		NO	SAMPLE	Creek
03[redacted] W			80	Mustard clay
0400 W			85	Mustard clay
		END	OF	LINE

FORM NO. 81/89

273

RENISON LIMITED

687274

FIELD SHEET FOR GEOCHEMICAL SURVEY

AREA LCW TRAVERSE 1200 N (East side) DATE 3/82 OBS W.M.A.

STATION	SAMPLE NO.	DEPTH		DESCRIPTION
0025 E			60	Grey orange clay
0050 E			80	Grey sandy clay
0075 E			50	Grey clay
0100 E			80	Light fawn sandy clay
0125 E			60	Light brown sandy clay
0150 E			80	Light brown cream clay
0175 E			60	Light brown clay
0200 E			40	Brown clay
0225 E			90	Orange clay
0250 E			50	Light brown clay
0275 E			50	Grey clay sand stone
0300 E			90	Grey clay
0325 E			90	Light brown clay
0350 E			80	Brown clay
0375 E			80	Light brown clay
0400 E			90	Yellow clay
0425 E			60	Yellow brown clay
0450 E			80	Orange clay
0475 E			90	Fawn granite clay
0500 E			90	Grey clay granite grit
0525 E			60	Orange clay (sandy)
0550 E			90	Tan sandy clay
0575 E			90	Orange sandy clay
0600 E			80	Light grey granite clay
0625 E		1	00	Grey granite sand
0650 E		1	00	Light grey clay (granite)
0675 E			80	Yellow sandy clay
0700 E		1	00	Granite sand

274

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FIELD SHEET FOR GEOCHEMICAL SURVEY

687275

AREA LCW TRAVERSE 1200 N (East side) DATE 3/82 OBS W.M.A.

STATION	SAMPLE NO.	DEPTH	DESCRIPTION
0725 E		1 00	Tan clay & granite sand
0750 E		1 00	Granite sand
0775 E		1 00	Granite sand
0800 E		60	Brown sandy clay
0825 E		80	Tan powder clay
0850 E		80	Orange sandy clay
0[redacted] E		90	Grey sand
0900 E		90	Grey sand
0925 E		80	Grey sand
0950 E		1 00	Grey sand
0975 E		90	Brown gritty clay
1000 E		60	Grey sand
1025 E		50	Grey sandy loam
1050 E		50	Brown sandy loam (solid granite)
1075 E		50	Brown sandy loam
1[redacted] E		90	Brown sandy clay
1125 E		50	Grey loam
1150 E		60	Grey loam
1175 E		1 00	Light blue & white clay
1200 E		1 00	Brown mud (swamp)
1225 E		90	Brown gravely clay
1250 E		1 00	Brown clay
1275 E		1 00	Granite sand
1300 E		1 00	Granite sand
1325 E		90	Light brown clay
1350 E		1 00	Cream clay
1375 E		80	Granite sand
1400 E		80	Grey sandy clay

FORM NO. 81/89

275

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687276

FIELD SHEET FOR GEOCHEMICAL SURVEY

AREA LCW TRAVERSE 1200 N (East side) DATE 3/82 OBS W.M.A.

STATION	SAMPLE NO.	DEPTH		DESCRIPTION
1425 E			80	Grey sandy clay
1450 E				NO SAMPLE
1475 E		1	00	Brown loam
1500 E		1	00	Brown loam
1525 E			60	Blue clay
1550 E			50	Granite sand
1[redacted] E			50	Brown clay & sand
1600 E			60	Granite sand
1625 E			70	Granite sand
1650 E			60	Granite sand
		END	OF	LINE

FORM NO. 81/89

276

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687277

FIELD SHEET FOR GEOCHEMICAL SURVEY

AREA LCW TRAVERSE 1400N (East Side) DATE 3/82 OBS W.M.A

STATION	SAMPLE NO.	DEPTH	DESCRIPTION
0025 E		90	Sandy orange clay
0050 E		70	Grey to yellow clay
0075 E		50	Grey clay
0100 E		50	Grey sandy clay
0125 E		90	Grey sandy clay
0150 E		90	Grey clay
017[illegible] E		90	Grey to yellow clay
0200 E		40	Grey to yellow clay
0225 E		40	Grey to yellow clay
0250 E		80	Orange brown clay
0275 E		50	Cream clay
0300 E		40	Orange brown
0325 E		70	Grey clay
0350 E		50	Orange clay
0375 E		60	Orange clay
04[illegible] E		40	Orange clay
0425 E		40	Orange clay
0450 E		50	Orange brown clay
0475 E		40	Orange brown clay
0500 E		80	Gravely clay
0525 E		90	Orange clay
0550 E		80	Orange clay
0575 E		30	Orange clay
0600 E		60	Granite sand over brown clay
0625 E		50	Granite sand over brown clay
0650 E		NO	SAMPLE
0675 E		90	Granite sand
0700 E		30	Granite sand. Best available

277

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FIELD SHEET FOR GEOCHEMICAL SURVEY

687278

AREA LCW TRAVERSE 1400 N (West side) DATE 3/82 OBS W.M.A.

STATION	SAMPLE NO.	DEPTH	DESCRIPTION
0000 BL		90	Grey orange clay
0025 W			NO SAMPLE.
0050 W		90	Grey clay
0075 W		60	Grey sand
0100 W		90	Grey orange sand
0125 W		90	Grey sand
015[redacted]W		80	Orange clay
0175 W		70	Brown clay
0200 W		90	Blue sediments
0225 W		NO	SAMPLE Creek
0250 W		90	Orange clay
~~0275 W~~		~~80~~	~~Orange clay~~
0300 W		90	Alluvium
0325 W		30	Orange clay
0350 W		40	Orange clay
03[redacted]W		END	OF LINE

278

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687279

FIELD SHEET FOR GEOCHEMICAL SURVEY

AREA LCW **TRAVERSE** 1400 N (East side) **DATE** 3/82 **OBS** W.M.A.

STATION	SAMPLE NO.	DEPTH		DESCRIPTION
0725 E			60	Granite sand
0750 E			70	Under tree stumps
0775 E			60	Under tree stumps
0800 E		1	00	Orange granite
0825 E			20	GRANITE SAND.
0850 E				NO SAMPLE.
08[redacted] E			40	Granite sand
0900 E			50	Orange granite sand
0925 E			50	Granite sand
0950 E			30	Granite sand
0975 E			50	Fine grey sand
1000 E		1	00	Light grey sand
1025 E			90	Grey sand
1050 E			90	Grey sand
1075 E			50	Grey sand
11[redacted] E			90	Grey sand
1125 E			90	Grey sand
1150 E			90	Coarse grey sand
1175 E			90	Coarse grey sand
1200 E		1	00	Coarse grey sand
1225 E		1	00	Coarse grey sand
1250 E		1	00	Coarse grey sand
1275 E			90	Coarse sand
1300 E		NO		SAMPLE. TOO BOGGY.
1325 E		NO		SAMPLE. TOO BOGGY.
1350 E		1	00	Mud (alluvium)
1375 E		1	00	Blue grey sediments
1400 E		1	00	Blue grey sediments

279

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687280

FIELD SHEET FOR GEOCHEMICAL SURVEY

AREA LCW **TRAVERSE** 1400 N (East side) **DATE** 3/82 **OBS** W.M.A.

STATION	SAMPLE NO.	DEPTH	DESCRIPTION
1425 E		1 00	Blue grey sediments
1450 E		60	Orange clay
1475 E		40	Poor sample. Quartzite grit.
1500 E		90	Grey grit clay
1525 E		40	Brown clay
1550 E		30	Orange clay
15[redacted] E		40	Orange clay
1600 E		40	Orange clay
1625 E		50	Grey grit clay
1650 E		50	Grey grit clay
1675 E		40	Grey & orange clay
1700 E		NO SAMPLE	
1725 E		40	Grey & orange grit clay
1750 E		60	Orange clay
1775 E		20	Granite sand
18[redacted] E		30	Granite sand (brown)
1825 E		30	Granite sand
1850 E		30	Granite sand
1875 E		20	Granite sand
1900 E		40	Granite sand
1925 E		40	Granite sand
1950 E		40	Granite sand
1975 E		30	Granite sand
2000 E		NO SAMPLE	
	THE	END OF	LCW 1400N(East Side)

280

RENISON LIMITED

687281

FIELD SHEET FOR GEOCHEMICAL SURVEY

AREA LCW **TRAVERSE** 1600 N (West side) **DATE** 3/82 **OBS** W.M.A.

STATION	SAMPLE NO.	DEPTH	DESCRIPTION
0025 W		40	Grey sand
0050 W		40	Orange clay
0075 W			2 m to 3 m Recent landslip area
0100 W			" " " " " "
0125 W		40	Orange clay
0150 W		90	Grey sandy clay
01[redacted]W		80	Grey sandy clay
0200 W		70	Orange clay
0225 W		NO	SAMPLE Creek
0250 W		50	Brown sandy clay
0275 W		90	Orange clay
0300 W		60	Orange clay
0325 W		50	Red clay
0350 W		70	Red clay
[redacted]		END	OF LINE

281

687282

RENISON LIMITED

FIELD SHEET FOR GEOCHEMICAL SURVEY

AREA LCW TRAVERSE 1600 N (East side) DATE 3/82 OBS W.M.A.

STATION	SAMPLE NO.	DEPTH	DESCRIPTION
0000 BL		70	Brown grit clay
0025 E		90	Fine white sand
0050 E		50	Brown sandy orange clay
0075 E		60	Brown sandy orange clay
0100 E		50	Brown sandy orange clay
0125 E		50	Grey brown sand
015[redacted]E		40	Orange clay
0175 E		50	Orange & grey clay
0200 E		30	Brown clay
0225E		50	Brown grit
0250 E		50	Brown clay
0275 E		90	Brown & orange clay
0300 E		70	Grey grit clay
0325 E		70	Orange clay
0350 E		60	Orange clay
037[redacted]E		50	Orange clay
0400 E		50	Orange clay
0425 E		40	Orange clay
0450 E		70	Orange clay
0475 E		50	Khaki clay
0500 E		NO	SAMPLE Creek
0525 E		80	Brown grit clay
0550 E		20	Light grey sand
0575 E		90	Grey alluvium
0600 E		90	Grey alluvium
0625 E		90	Grey alluvium
0650 E		90	Grey alluvium
0675 E		30	Grey sand

282

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687283

FIELD SHEET FOR GEOCHEMICAL SURVEY

AREA LCW TRAVERSE 1600 N (East side) DATE 3/82 OBS W.M.A.

STATION	SAMPLE NO.	DEPTH	DESCRIPTION
0700 E		80	Grey sand
0725 E		80	Grey sand & orange clay
0750 E		70	Grey sand
0775 E		70	Grey sand
0800 E		30	Orange grit clay
0825 E		30	Grey granite sand
085[redacted]E		30	Grey granite sand
0875 E		30	Grey granite sand
0900 E		30	Orange granite clay
0925 E		40	Brown & orange clay
0950 E		30	Brown sand & clay
0975 E		30	Brown sand & clay
1000 E		40	Brown sand & clay
1025 E		40	Grey granite sand
1050 E		00	Cream granite sand
10[redacted]E		20	Cream & orange sand
1100 E		80	Coarse grey sand
1125 E		90	Grey & orange clay
1150 E		80	Grey sand cream caly
1175 E		90	Grey sand cream caly
1200 E		50	Brown clay
1225 E		90	Grey sand
1250 E		60	Granite sand
1275 E		60	Grey granite sand
1300 E			NO SAMPLE
1325 E		50	Light grey granite sand
1350 E		90	Orange clay grey granite
1375E		80	Brown clay

FORM NO. 81/83

283

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687284

FIELD SHEET FOR GEOCHEMICAL SURVEY

AREA LCW TRAVERSE 1600 N (East side) DATE 3/82 OBS W.M.A.

STATION	SAMPLE NO.	DEPTH	DESCRIPTION
1400 E		70	Brown clay
1425 E		NO SAMPLE	Granite outcrop
1450 E		50	Orange clay
1475 E		70	Granite sand
1500 E		70	Granite sand
	END OF 1600 N		

284

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687285

FIELD SHEET FOR GEOCHEMICAL SURVEY

AREA LCW **TRAVERSE** 1800 N (West side) **DATE** 3/82 **OBS** W.M.A.

STATION	SAMPLE NO.	DEPTH		DESCRIPTION
0025 W			65	Mustard clay sand
0050 W			65	Grey gravelly sand
0075 W			70	Grey gravelly sand
0100 W			65	Grey gravelly sand to mustard sand
0125 W			70	Khaki clay/sand
0150 W			50	Mustard clay
01[redacted] W			50	Khaki clay
0200 W			80	Khaki clay
		END	OF	LINE

285

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687286

FIELD SHEET FOR GEOCHEMICAL SURVEY

AREA LCW TRAVERSE 1800 N (East side) DATE 3/82 OBS W.M.A.

STATION	SAMPLE NO.	DEPTH		DESCRIPTION
0000 BL			65	Mustard clay
0025 E			70	Khaki clay
0050 E			80	Mustard clay
0075 E			50	Khaki gravelly clay
0100 E			60	Khaki gravelly clay
0125 E				
0150 E			50	Mustard clay
0175 E			35	Grey gravelly clay
0200 E			65	Mustard clay
0225 E			65	Khaki clay
0250 E			65	Gravel (white) over khaki clay
0275 E			70	Grey clay over mustard clay
0300 E			65	Grey clay over mustard clay
0325 E			70	Grey to mustard to red cream clay
0350 E			60	Khaki gravelly sand
0375 E				
0400 E			70	Grey to mustard to red cream clay
0425 E			70	Grey mustard sand
0450 E			70	Grey to mustard gravelly clay
0475 E		1	00	Mustard clay
0500 E			50	Grey over mustard clay
0525 E			60	Khaki & cream sand
0550 E			65	Grey gravelly sand
0575 E			70	Grey sand
0600 E			70	Khaki over mustard clay
0625 E			70	Grey sand
0650 E			70	Gravelly mustard clay
0675 E			50	Mustard clay

286

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687287

FIELD SHEET FOR GEOCHEMICAL SURVEY

AREA LCW **TRAVERSE** 1800 N(East side) **DATE** 3/82 **OBS** W.M.A.

STATION	SAMPLE NO.	DEPTH	DESCRIPTION
0700 E		NO SAMPLE	Stream
0725 E		10	Khaki over mustard clay
0750 E		10	Grey gravelly sand
0775 E		NO SAMPLE	Creek
0800 E		65	Khaki loam
0825 E		80	Grey gravelly sand
0850 E		75	Grey gravelly sand
0875 E		15	Grey sand
0900 E		65	Grey gravelly sand
0925 E		75	Grey sand
0950 E		85	Grey gravelly sand
0975 E		1 00	Mustard yellow clay
1000 E		80	Grey sand (gravelly)
1025 E		50	Mustard sandy gravel
1050 E		55	Khaki gravelly sand
1075 E		NO SAMPLE	Stream Bed
1100 E		60	Coarse grey sand
1125 E		75	Grey gravelly sand
1150 E		60	Grey gravelly sand
1175 E		65	Grey gravelly sand
		END OF	LINE

FORM NO. 81/90

287

RENISON LIMITED

687288

GEOCHEMICAL ASSAY RESULTS

Area: LAUREL CREEK WEST GRID

Grid Line: 00N...WEST

Date: 27/4/1982

Page of

	Sn	As	Cu	Pb	Zn	WO_3
00 W	<10	<10	<10	40	10	<10
25	<10	<10	<10	10	10	<10
50	30	<10	<10	20	20	<10
75	10	<10	<10	20	10	<10
100	<10	<10	<10	20	10	<10
125	10	<10	<10	10	<10	<10
150	<10	<10	10	10	10	<10
175	<10	<10	<10	20	10	<10
200	10	<10	<10	10	<10	<10
225	10	<10	<10	20	10	<10
250	10	<10	<10	10	10	<10
275	10	<10	<10	20	10	<10
300	10	<10	<10	10	<10	<10
325	<10	<10	<10	10	10	<10
350	<10	<10	<10	20	20	<10
375	<10	<10	<10	10	10	<10
400	<10	<10	<10	20	10	<10
425	<10	<10	<10	20	20	<10
450	<10	<10	10	20	30	<10
475	<10	<10	<10	40	30	<10
500	<10	<10	<10	30	20	<10
525	<10	<10	<10	40	50	<10

FORM NO. 81/90

288

RENISON LIMITED

687289

GEOCHEMICAL ASSAY RESULTS

Area: LAUREL CREEK WEST GRID

Grid Line: 200N WEST

Date: 27/4/1982

Page of

	Sn	As	Cu	Pb	Zn	WO_3
0 W	<10	<10	<10	30	10	<10
25	<10	<10	<10	30	30	<10
50	<10	<10	<10	20	20	<10
75	<10	<10	<10	20	10	<10
100	<10	<10	<10	20	30	<10
125	<10	<10	<10	20	10	<10
150	<10	<10	20	50	30	<10
175	<10	<10	<10	20	30	<10
200	<10	<10	<10	10	<10	<10
225	<10	<10	<10	10	10	<10
250	<10	<10	<10	10	<10	<10
275	<10	<10	<10	<10	<10	<10
300	<10	<10	<10	10	<10	<10
325	<10	<10	<10	20	<10	<10
350	<10	<10	<10	10	<10	<10
375	NO SAMPLE — WILSON RIVER					
400	<10	<10	<10	<10	<10	<10
425	<10	<10	<10	<10	<10	10
450	<10	<10	<10	40	20	<10
475	<10	<10	<10	<10	<10	<10
500	<10	<10	<10	20	10	<10

FORM NO. 81/90

289

687290

RENISON LIMITED

GEOCHEMICAL ASSAY RESULTS

Area: LAUREL CREEK WEST GRID

Grid Line: 400N...WEST

Date: 27/4/1982

Page of

	Sn	As	Cu	Pb	Zn	WO_3
00W	<10	<10	<10	10	10	<10
25	<10	<10	<10	30	10	<10
50	<10	<10	<10	30	30	<10
75	10	<10	<10	20	10	<10
100	<10	<10	<10	20	20	<10
125	<10	<10	<10	10	20	<10
150	<10	<10	10	60	20	<10
175	<10	<10	10	30	20	<10
200	<10	<10	<10	20	10	<10
225	<10	<10	<10	10	10	<10
250	10	<10	<10	10	10	<10
275	<10	<10	<10	10	10	<10
300	<10	<10	<10	10	10	<10
325	<10	<10	<10	<10	10	<10
350	<10	<10	<10	<10	<10	<10
375	<10	<10	<10	10	<10	<10
400	<10	<10	<10	40	10	<10
425	<10	<10	<10	30	10	<10
450	<10	<10	<10	10	<10	<10
475	<10	<10	<10	10	<10	<10
500	<10	<10	<10	20	<10	<10
525	NO SAMPLE					
550	NO SAMPLE					
575	<10	<10	<10	30	<10	<10
600	<10	<10	<10	30	10	<10
625	<10	<10	<10	30	<10	<10

FORM NO. 81/90

290

RENISON LIMITED

687291

GEOCHEMICAL ASSAY RESULTS

Area: LAUREL CREEK WEST GRID.

Grid Line: 400N...WEST.....

Date: 27/4/1982.....

Page of

	Sn	As	Cu	Pb	Zn	WO_3
650 W	10	<10	<10	60	20	<10
675	<10	<10	<10	30	10	<10

FORM NO. 81/90

291

687292

RENISON LIMITED

GEOCHEMICAL ASSAY RESULTS

Area: ...LAUREL CREEK WEST GRID

Grid Line: ..600 N...WEST.....

Date: ...27/4/1982.....

Page of

	Sn	As	Cu	Pb	Zn	WO_3
00 W	<10	<10	<10	60	20	<10
25	<10	<10	<10	50	50	<10
50	<10	<10	<10	20	30	<10
75	<10	<10	<10	30	10	<10
100	<10	<10	<10	20	<10	<10
125	<10	<10	<10	60	10	<10
150	<10	<10	<10	30	<10	<10
175	<10	<10	<10	10	<10	<10
200	<10	<10	<10	10	<10	<10
225	<10	<10	<10	<10	<10	<10
250	<10	<10	<10	<10	<10	<10
275	<10	<10	<10	20	10	<10
300	<10	<10	<10	10	<10	<10
325	<10	<10	<10	<10	<10	<10
350	<10	<10	<10	<10	<10	<10
375	NO SAMPLE - CREEK BED					
400	<10	<10	<10	40	30	<10
425	<10	<10	<10	40	20	<10
450	<10	<10	<10	40	20	<10
475	<10	<10	<10	20	<10	<10
500	<10	80	<10	40	10	<10
525	<10	<10	<10	40	20	<10
550	<10	<10	<10	40	10	<10
575	<10	<10	<10	20	10	<10
600	NO SAMPLE - WILSON RIVER					
625	<10	<10	<10	10	<10	<10

FORM NO. 81/90

292

RENISON LIMITED

687293

GEOCHEMICAL ASSAY RESULTS

Area: LAUREL CREEK WEST GRID

Grid Line: 600N WEST

Date: 27/4/1982

Page of

	Sn	As	Cu	Pb	Zn	WO_3
650 W	<10	<10	<10	10	20	<10
675	<10	<10	<10	10	10	<10
700	<10	<10	<10	<10	<10	<10

FORM NO. 81/90

233

RENISON LIMITED

687294

GEOCHEMICAL ASSAY RESULTS

Area: LAUREL CREEK WEST GRID

Grid Line: 800 N WEST

Date: 27/4/1982

Page of

	Sn	As	Cu	Pb	Zn	WO_3	Sr
000 W	<10	<10	10	30	30	<10	—
25	<10	<10	<10	10	10	<10	—
50	<10	<10	<10	<10	<10	<10	—
75	<10	<10	<10	30	10	<10	—
100	10	<10	<10	20	<10	<10	—
125	<10	<10	<10	20	10	<10	—
150	<10	<10	<10	20	<10	<10	—
175	10	<10	<10	10	<10	<10	—
200	<10	<10	<10	10	<10	<10	—
225	20	<10	<10	<10	<10	<10	—
250	<10	<10	<10	20	10	<10	—
275	10	<10	<10	30	20	<10	—
300	10	<10	<10	20	20	<10	—
325	<10	<10	20	40	120	10	—
350	NO SAMPLE - CREEK BED						
375	10	<10	<10	30	30	<10	—
400	130	<10	<10	40	30	<10	100
425	<10	<10	<10	40	20	<10	—
441	<10	<10	<10	50	20	<10	—

FORM NO. 81/90

294

RENISON LIMITED

687295

GEOCHEMICAL ASSAY RESULTS

Area: LAUREL CREEK WEST GRID

Grid Line: 1000 N. WEST

Date: 27/4/1982

Page of

	Sn	As	Cu	Pb	Zn	WO_3	SSn
00 W	<10	<10	<10	<10	<10	<10	-
25	<10	<10	<10	40	30	<10	-
50	<10	<10	<10	20	10	<10	-
75	<10	<10	<10	<10	<10	<10	-
100	<10	<10	<10	<10	<10	<10	-
125	<10	<10	<10	<10	<10	<10	-
150	<10	<10	<10	10	<10	<10	-
175	<10	<10	<10	10	<10	<10	-
200	<10	<10	<10	<10	<10	<10	-
225	<10	<10	<10	<10	<10	<10	-
250	<10	<10	<10	10	<10	<10	-
275	<10	<10	<10	20	10	<10	-
300	<10	<10	20	20	90	<10	-
325	140	10	20	50	120	10	150
350	20	<10	20	110	430	10	-
375	<10	<10	<10	40	20	<10	-
400	<10	<10	<10	60	30	<10	-

FORM NO. 81/90

295

RENISON LIMITED

687296

GEOCHEMICAL ASSAY RESULTS

Area: LAUREL CREEK WEST GRID

Grid Line: 1000 N... EAST

Date: 27/4/1982

Page of

	Sn	As	Cu	Pb	Zn	WO_3	SS
25 E	<10	<10	20	20	10	<10	–
50	<10	<10	20	10	30	<10	–
75	<10	<10	<10	40	20	<10	–
100	<10	<10	<10	60	40	<10	–
125	<10	<10	<10	20	20	<10	–
150	<10	<10	<10	10	<10	<10	–
175	<10	<10	<10	20	10	<10	–
200	<10	<10	<10	20	10	<10	–
225	<10	<10	<10	<10	<10	<10	–
250	<10	<10	<10	10	<10	<10	–
275	<10	<10	<10	10	10	<10	–
300	<10	<10	<10	10	10	<10	–
325	<10	<10	<10	<10	<10	<10	–
350	<10	<10	<10	<10	<10	<10	–
375	<10	<10	<10	<10	<10	<10	–
400	<10	<10	<10	<10	<10	<10	–
425	<10	<10	<10	<10	<10	<10	–
450	NO SAMPLE – ROCKY SOIL						
475	NO SAMPLE – LAUREL CREEK						
500	30	<10	<10	30	20	<10	<50
525	30	<10	10	30	20	10	50
550	30	<10	<10	30	20	<10	50
575	140	<10	<10	40	30	<10	150
600	<10	<10	<10	30	10	<10	–
625	<10	<10	<10	20	10	<10	–
650	<10	<10	<10	30	<10	<10	–

FORM NO. 81/90

296

RENISON LIMITED

687297

GEOCHEMICAL ASSAY RESULTS

Area: ...LAUREL CREEK WEST GRID

Page of

Grid Line: ..1000 N...EAST.....

Date: ..27/4/'82.....

	Sn	As	Cu	Pb	Zn	WO_3
675 E	<10	<10	<10	<10	<10	<10
700	<10	<10	<10	10	<10	<10
725	<10	<10	<10	<10	<10	<10
750	<10	<10	<10	<10	<10	<10
775	10	<10	<10	20	<10	<10
800	<10	<10	<10	10	<10	<10
825	20	<10	<10	20	<10	<10
850	20	<10	<10	10	<10	<10
875	<10	<10	<10	10	<10	<10
900	<10	<10	<10	<10	<10	<10
925	<10	<10	<10	<10	<10	<10
950	<10	<10	<10	<10	<10	<10
975	<10	<10	<10	20	10	<10
1000	<10	<10	<10	<10	<10	<10
1025	<10	<10	<10	<10	<10	<10
1050	<10	<10	<10	<10	<10	<10
1075	<10	<10	<10	<10	<10	<10
1100	<10	<10	<10	<10	<10	<10
1125	<10	<10	<10	<10	<10	<10
1150	<10	<10	<10	<10	<10	<10
1175	<10	<10	<10	<10	<10	<10
1200	<10	<10	<10	<10	<10	<10
1225	<10	<10	<10	<10	<10	<10
1250	<10	<10	<10	<10	<10	<10
1275	<10	<10	<10	<10	<10	<10
1300	<10	<10	<10	<10	<10	<10

FORM NO. 81/90

297

RENISON LIMITED

687298

GEOCHEMICAL ASSAY RESULTS

Area: LAUREL CREEK WEST GRID

Grid Line: 1000 N. EAST

Date: 27/4/1982

Page of

	Sn	As	Cu	Pb	Zn	WO_3
1325 E	<10	<10	<10	<10	<10	<10
1350	<10	<10	<10	<10	<10	<10
1375	<10	<10	<10	<10	<10	<10
1400	<10	<10	<10	<10	<10	<10

FORM NO. 81/90

298

RENISON LIMITED

687299

GEOCHEMICAL ASSAY RESULTS

Area: LAUREL CREEK WEST GRID

Grid Line: 1200 N. WEST

Date: 27/4/1982

Page of

	Sn	As	Cu	Pb	Zn	WO_3	SS
COW	<10	<10	<10	<10	<10	<10	-
25	<10	<10	<10	<10	<10	<10	-
50	<10	<10	<10	<10	<10	<10	-
75	<10	<10	<10	<10	<10	<10	-
100	<10	<10	<10	<10	<10	<10	-
125	<10	<10	<10	<10	<10	<10	-
150	<10	<10	<10	<10	<10	<10	-
175	<10	<10	<10	<10	<10	<10	-
200	<10	<10	<10	10	<10	<10	-
225	<10	<10	<10	<10	<10	<10	-
250	<10	<10	<10	<10	20	<10	-
275	<10	<10	<10	<10	10	<10	-
300	90	400	70	30	210	250	100
325	1270	700	130	60	70	180	200
350	NO SAMPLE - CREEK						
375	<10	<10	<10	20	10	10	-
400	<10	<10	<10	70	50	<10	-

FORM NO. 81/90

299

RENISON LIMITED

687300

GEOCHEMICAL ASSAY RESULTS

Area: LAUREL CREEK WEST GRID

Page of

Grid Line: 1200 N. EAST

Date: 27/4/1982

	Sn	As	Cu	Pb	Zn	WO_3
25 E	<10	<10	<10	<10	10	<10
50	<10	<10	<10	<10	<10	<10
75	<10	<10	<10	<10	<10	<10
100	<10	<10	<10	20	10	<10
125	<10	<10	<10	10	10	<10
150	<10	<10	<10	10	10	<10
175	<10	<10	<10	<10	20	<10
200	10	<10	<10	10	<10	<10
225	<10	<10	<10	10	<10	<10
250	<10	<10	<10	<10	<10	<10
275	<10	<10	<10	<10	<10	<10
300	<10	<10	<10	<10	<10	<10
325	<10	<10	<10	<10	<10	<10
350	<10	<10	<10	<10	<10	<10
375	<10	<10	<10	<10	<10	<10
400	<10	<10	<10	<10	<10	<10
425	<10	<10	<10	<10	<10	<10
450	10	<10	<10	10	10	<10
475	<10	<10	<10	<10	<10	<10
500	<10	<10	<10	<10	<10	<10
525	<10	<10	<10	20	10	<10
550	<10	<10	<10	20	10	<10
575	<10	<10	<10	30	20	<10
600	<10	<10	<10	<10	<10	<10
625	<10	<10	<10	<10	<10	<10
650	<10	<10	<10	<10	<10	<10

FORM NO. 81/90

300

RENISON LIMITED

687301

GEOCHEMICAL ASSAY RESULTS

Area: LAUREL CREEK WEST GRID

Grid Line: 1200 N. EAST

Date: 27/4/82

Page of

	Sn	As	Cu	Pb	Zn	WO_3
675 E	10	<10	<10	20	20	<10
700	<10	<10	<10	<10	<10	<10
725	<10	<10	<10	10	10	<10
750	<10	<10	<10	<10	<10	<10
775	<10	<10	<10	10	<10	<10
800	<10	<10	<10	10	10	<10
825	<10	<10	<10	10	10	<10
850	<10	<10	<10	40	10	<10
875	<10	<10	<10	20	10	<10
900	<10	<10	<10	<10	<10	<10
925	10	<10	<10	<10	<10	<10
950	<10	<10	<10	<10	<10	<10
975	<10	<10	<10	<10	<10	<10
1000	<10	<10	<10	<10	<10	<10
1025	<10	<10	<10	<10	<10	<10
1050	<10	<10	<10	<10	<10	<10
1075	<10	<10	<10	<10	<10	<10
1100	<10	<10	<10	<10	10	<10
1125	<10	<10	<10	10	<10	<10
1150	<10	<10	<10	<10	<10	<10
1175	<10	<10	10	30	10	<10
1200	<10	<10	<10	10	<10	<10
1225	<10	<10	<10	<10	<10	<10
1250	<10	<10	40	120	<10	<10
1275	<10	<10	<10	<10	<10	<10
1300	<10	<10	<10	10	<10	<10

FORM NO. 81/90

301

RENISON LIMITED

687302

GEOCHEMICAL ASSAY RESULTS

Area: LAUREL CREEK WEST GRID

Grid Line: 1200 N ... EAST

Date: 27/4/'82

Page of

	Sn	As	Cu	Pb	Zn	WO_3
1325 E	<10	<10	50	40	10	<10
1350	20	<10	10	90	20	<10
1375	<10	<10	<10	<10	<10	<10
1400	<10	<10	<10	<10	<10	<10
1425	<10	<10	<10	<10	<10	<10
1450	NO SAMPLE					
1475	<10	<10	<10	10	10	<10
1500	<10	<10	<10	10	<10	<10
1525	<10	<10	10	40	<10	30
1550	<10	<10	<10	<10	<10	<10
1575	<10	<10	<10	<10	<10	<10
1600	<10	<10	<10	<10	<10	<10
1625	<10	<10	<10	<10	<10	<10
1650	<10	<10	<10	<10	<10	<10

FORM NO. 81/90

302

RENISON LIMITED

687303

GEOCHEMICAL ASSAY RESULTS

Area: ..LAUREL CREEK WEST GRID.

Grid Line: ..1400 N...WEST.....

Date: ..27/4/1982.....

Page of

	Sn	As	Cu	Pb	Zn	WO_3
CCW	<10	<10	<10	10	<10	<10
25	NO SAMPLE					<10
50	<10	<10	<10	<10	<10	<10
75	<10	<10	<10	<10	<10	<10
100	<10	<10	<10	10	<10	<10
125	<10	<10	<10	20	<10	<10
150	<10	<10	<10	10	<10	<10
175	<10	<10	<10	40	30	<10
200	<10	<10	20	10	100	<10
225	NO SAMPLE - CREEK					
250	30	120	180	1100	290	30
275	20	60	70	460	170	10
300	<10	<10	<10	50	20	<10
325	30	20	240	610	1350	110
350	<10	<10	<10	40	40	<10
375	<10	<10	<10	10	<10	<10

FORM NO. 81/90

303

RENISON LIMITED

687304

GEOCHEMICAL ASSAY RESULTS

Area: LAUREL CREEK WEST GRID

Grid Line: 1400 N. EAST

Date: 27/4/1982

Page of

	Sn	As	Cu	Pb	Zn	WO_3	SS.
25 E	<10	<10	<10	<10	10	<10	-
50	<10	<10	<10	<10	10	<10	-
75	<10	<10	<10	<10	<10	<10	-
100	<10	<10	<10	<10	<10	<10	-
125	<10	<10	<10	<10	<10	<10	-
150	<10	<10	<10	<10	<10	<10	-
175	<10	<10	<10	10	<10	<10	-
200	<10	<10	<10	10	<10	<10	-
225	<10	<10	<10	<10	<10	<10	-
250	10	<10	<10	10	10	<10	-
275	<10	<10	<10	<10	<10	<10	-
300	<10	<10	<10	<10	10	<10	-
325	10	<10	<10	10	30	<10	-
350	<10	<10	<10	<10	<10	<10	-
375	10	<10	<10	10	10	10	-
400	<10	<10	<10	10	10	10	-
425	10	<10	<10	10	<10	<10	-
450	<10	<10	<10	10	<10	<10	-
475	<10	<10	<10	10	10	10	-
500	10	<10	<10	30	20	<10	-
525	30	10	<10	20	20	10	<50
550	30	<10	30	50	40	10	<50
575	80	30	20	40	40	20	50
600	10	<10	<10	10	<10	<10	-
625	<10	<10	<10	<10	<10	<10	-
650	NO SAMPLE						

FORM NO. 81/90

304

RENISON LIMITED

687305

GEOCHEMICAL ASSAY RESULTS

Area: ..LAUREL..CREEK..WEST..GRID

Page of

Grid Line: ..1400.N....EAST.....

Date: ..27/4/1982.....

	Sn	As	Cu	Pb	Zn	WO_3	SS_n
675 E	<10	<10	<10	30	20	<10	—
700	<10	<10	<10	20	<10	<10	—
725	<10	<10	<10	30	10	<10	—
750	<10	<10	<10	50	10	<10	—
775	<10	<10	<10	50	10	<10	—
800	10	10	<10	50	20	<10	—
825	<10	<10	<10	10	10	<10	—
850	NO SAMPLE						
875	<10	<10	<10	20	20	<10	—
900	<10	<10	<10	30	20	<10	—
925	<10	<10	<10	40	20	<10	—
950	80	<10	<10	20	10	<10	<50
975	<10	<10	<10	<10	<10	<10	—
1000	<10	<10	<10	<10	<10	<10	—
1025	<10	<10	<10	<10	<10	<10	—
1050	<10	<10	<10	<10	<10	<10	—
1075	<10	<10	<10	<10	<10	<10	—
1100	<10	<10	<10	<10	<10	<10	—
1125	<10	<10	<10	<10	10	<10	—
1150	<10	<10	<10	<10	<10	<10	—
1175	<10	<10	<10	<10	<10	<10	—
1200	<10	<10	<10	<10	<10	<10	—
1225	<10	<10	<10	<10	<10	<10	—
1250	<10	<10	<10	<10	<10	<10	—
1275	<10	<10	<10	<10	<10	<10	—
1300	NO SAMPLE						

FORM NO. 81/90

305

RENISON LIMITED

687306

GEOCHEMICAL ASSAY RESULTS

Area: ...LAUREL CREEK WEST GRID

Grid Line: ..1400 N...EAST.....

Date: ..27/4/1982.....

Page of

	Sn	As	Cu	Pb	Zn	WO_3
1325 E	NO SAMPLE					
1350	<10	<10	<10	<10	<10	<10
1375	<10	<10	30	20	60	<10
1400	<10	<10	30	20	70	<10
1425	<10	<10	<10	20	20	<10
1450	<10	<10	<10	20	20	<10
1475	<10	<10	<10	20	10	<10
1500	<10	<10	<10	20	20	<10
1525	<10	<10	<10	40	10	<10
1550	<10	<10	<10	30	20	<10
1575	<10	<10	<10	20	20	<10
1600	10	<10	<10	30	20	<10
1625	<10	<10	<10	20	10	<10
1650	<10	<10	<10	30	20	<10
1675	10	<10	<10	20	20	20
1700	NO SAMPLE					
1725	<10	<10	<10	30	10	<10
1750	20	<10	<10	30	10	<10
1775	<10	<10	<10	<10	<10	<10
1800	<10	<10	<10	10	<10	<10
1825	<10	<10	<10	10	<10	10
1850	<10	<10	<10	<10	<10	10
1875	<10	<10	<10	10	<10	<10
1900	<10	<10	<10	<10	<10	<10
1925	<10	<10	<10	10	<10	<10
1950	20	<10	<10	30	80	<10

FORM NO. 81/90

306

RENISON LIMITED

687307

GEOCHEMICAL ASSAY RESULTS

Area: ..LAUREL CREEK WEST GRID

Page of

Grid Line: .1400.N...EAST.....

Date: ...27/4/1982.....

	Sn	As	Cu	Pb	Zn	WO_3
1975 E	10	<10	<10	20	10	<10
2000 E	NO	SAMPLE				

FORM NO. 81/90

307

RENISON LIMITED

GEOCHEMICAL ASSAY RESULTS

687308

Area: LAUREL CREEK WEST GRID

Grid Line: 1600 N. WEST

Date: 27/4/1982

Page of

	Sn	As	Cu	Pb	Zn	WO_3	Ss_n
00 W	<10	<10	<10	<10	<10	<10	—
25	<10	<10	<10	10	<10	<10	—
50	<10	<10	<10	30	10	<10	—
75	<10	<10	<10	30	20	<10	—
100	<10	<10	<10	30	20	<10	—
125	<10	<10	<10	30	10	<10	—
150	<10	<10	<10	10	<10	<10	—
175	<10	<10	<10	10	<10	10	—
200	30	<10	20	50	60	<10	50
225	NO SAMPLE — CREEK						
250	90	40	200	43000	390	50	100
275	220	10	40	520	100	30	200
300	280	<10	20	190	110	20	250
325	240	<10	<10	120	50	<10	200
350	190	<10	<10	160	60	<10	200

FORM NO. 81/90

308

RENISON LIMITED

GEOCHEMICAL ASSAY RESULTS

687309

Area: ..LAUREL..CREEK..WEST..GRID

Grid Line: ..1600N....EAST.....

Date: ...27/4/1982.....

Page of

	Sn	As	Cu	Pb	Zn	WO_3
25 E	<10	<10	<10	<10	<10	<10
50	<10	<10	<10	10	<10	<10
75	<10	<10	<10	10	<10	<10
100	<10	<10	<10	10	<10	<10
125	<10	<10	<10	10	<10	<10
150	<10	<10	<10	30	20	<10
175	<10	<10	<10	20	10	<10
200	<10	<10	<10	30	20	<10
225	<10	<10	<10	20	<10	<10
250	<10	<10	<10	20	<10	<10
275	<10	<10	<10	60	20	<10
300	<10	<10	<10	20	10	<10
325	<10	<10	<10	30	10	<10
350	<10	<10	<10	20	20	<10
375	<10	<10	<10	20	20	<10
400	<10	<10	<10	20	20	<10
425	<10	<10	10	80	40	<10
450	<10	<10	30	50	70	10
475	<10	<10	<10	20	30	<10
500	NO SAMPLE - CREEK					
525	<10	<10	<10	30	10	<10
550	<10	<10	<10	20	<10	<10
575	<10	<10	<10	<10	<10	<10
600	<10	<10	<10	10	<10	<10
625	<10	<10	<10	10	<10	<10
650	<10	<10	<10	10	<10	<10

FORM NO. 81/90

309

RENISON LIMITED

GEOCHEMICAL ASSAY RESULTS

687310

Area: LAUREL CREEK WEST GRID

Grid Line: 1600 N. EAST

Date: 5/5/82

Page of

	Sn	As	Cu	Pb	Zn	WO_3
675 E	<10	<10	<10	30	10	<10
700	<10	<10	<10	<10	<10	<10
725	<10	<10	<10	30	10	<10
750	<10	<10	<10	30	10	<10
775	<10	<10	<10	10	<10	<10
800	<10	<10	<10	10	10	<10
825	<10	<10	<10	30	20	<10
850	<10	<10	<10	10	<10	<10
875	<10	<10	<10	10	10	<10
900	<10	<10	<10	40	30	<10
925	<10	<10	<10	40	40	<10
950	<10	<10	<10	20	10	<10
975	<10	<10	<10	40	30	<10
1000	<10	<10	<10	40	30	<10
1025	<10	<10	<10	<10	<10	<10
1050	<10	<10	<10	30	10	<10
1075	<10	<10	<10	40	20	<10
1100	<10	<10	<10	20	<10	<10
1125	<10	<10	<10	20	<10	<10
1150	<10	<10	<10	20	<10	10
1175	<10	<10	<10	20	<10	<10
1200	<10	<10	<10	50	10	<10
1225	<10	<10	<10	10	<10	10
1250	<10	<10	<10	<10	10	20
1275	<10	<10	<10	<10	<10	<10
1300	NO SAMPLE					

310

RENISON LIMITED

GEOCHEMICAL ASSAY RESULTS

687311

Area: LAUREL CREEK WEST GRID

Grid Line: 1600 N EAST

Date: 5/5/82

Page of

	Sn	As	Cu	Pb	Zn	WO_3
1325 E	<10	<10	<10	<10	<10	10
1350	<10	<10	<10	20	10	<10
1375	<10	<10	<10	50	10	<10
1400	<10	<10	<10	20	<10	<10
1425	NO SAMPLE					
1450	<10	<10	<10	30	10	<10
1475	<10	<10	<10	20	<10	<10
1500	<10	<10	<10	10	<10	<10

Field No. 81/90

311

RENISON LIMITED

687312

GEOCHEMICAL ASSAY RESULTS

Area: LAUREL CREEK WEST GRID

Page of

Grid Line: 1800 N WEST

Date: 5/5/82

	Sn	As	Cu	Pb	Zn	WO_3
25 W	<10	<10	<10	20	10	<10
50	<10	<10	<10	10	<10	<10
75	<10	<10	<10	<10	<10	<10
100	<10	<10	<10	20	10	<10
125	<10	<10	<10	30	20	<10
150	<10	<10	<10	30	10	<10
175	<10	<10	<10	20	10	<10
200	<10	<10	<10	20	10	<10

312

RENISON LIMITED

GEOCHEMICAL ASSAY RESULTS 687313

Area: ..LAUREL..CREEK..WEST GRID Page of

Grid Line: ..1800..N..EAST.....

Date: ....5/5/82.....

	Sn	As	Cu	Pb	Zn	WO_3
00 E	<10	<10	<10	30	20	<10
25	<10	<10	<10	10	<10	<10
50	<10	<10	<10	30	10	<10
75	<10	<10	<10	30	20	<10
100	<10	<10	<10	20	10	<10
125	<10	<10	<10	30	10	<10
150	<10	<10	<10	30	20	<10
175	<10	<10	<10	30	20	<10
200	<10	<10	<10	20	<10	<10
225	<10	<10	<10	40	10	<10
250	<10	<10	<10	30	10	<10
275	<10	<10	<10	50	20	<10
300	<10	<10	<10	40	<10	10
325	<10	<10	<10	10	<10	<10
350	<10	<10	<10	<10	<10	<10
375	<10	<10	<10	20	20	<10
400	<10	<10	<10	10	10	<10
425	<10	<10	<10	20	10	10
450	<10	<10	<10	20	<10	10
475	<10	<10	<10	30	20	<10
500	<10	<10	<10	20	10	20
525	<10	<10	<10	10	10	10
550	<10	<10	<10	<10	<10	10
575	<10	<10	<10	<10	<10	<10
600	<10	<10	<10	20	10	<10
625	<10	<10	<10	<10	10	<10

FORM NO. 81/90

313

RENISON LIMITED

687314

GEOCHEMICAL ASSAY RESULTS

Area: LAUREL CREEK WEST GRID

Grid Line: 1800 N EAST

Date: 5/5/82

Page of

	Sn	As	Cu	Pb	Zn	WO_3
650 E	<10	<10	<10	40	20	<10
675	<10	<10	<10	30	10	<10
700	NO SAMPLE — CREEK					
725	<10	<10	<10	40	10	<10
750	<10	<10	<10	10	<10	<10
775	NO SAMPLE — CREEK					
800	<10	<10	<10	20	10	<10
825	<10	<10	<10	<10	<10	<10
850	<10	<10	<10	10	<10	10
875	<10	<10	<10	<10	10	<10
900	<10	<10	<10	20	20	<10
925	<10	<10	<10	10	10	<10
950	<10	<10	<10	20	<10	<10
975	<10	<10	<10	40	20	<10
1000	<10	<10	<10	10	<10	<10
1025	<10	<10	<10	30	20	<10
1050	<10	<10	<10	20	20	<10
1075	NO SAMPLE — CREEK					
1100	<10	<10	<10	30	10	<10
1125	<10	<10	<10	<10	<10	<10
1150	<10	<10	<10	10	<10	<10
1175	<10	<10	<10	<10	<10	<10

FORM NO. 79/269

314

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

687315

Date: 5th March. 1982

Operator:

Grid Location: LCW BASE LINE (P.I)

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
1050 N	62314	3.45 P.m.	-20	62294
1063 N	62323			303
1075 N	62322			302
1088 N	62323			303
1100 N	62327			307
1113 N	62329			309
[illegible]25 N	62334	3.50		314
1138N	62335			315
1150N	62338			318
1163N	62342			322
1175N	62343			323
1188N	62345			325
1200N	62349			329
1213N	62350			330
1225N	62347			327
[illegible]38N	62346			326
1250N	62340			320
1263N	62342			322
1275N	62341			321
1288N	62339			319
1300N	62347	4.00		327
1313N	62343			323
1325N	62345			325
1338N	62344			324
1350N	62340			320
1363N	62337			317
1375N	62334			314
1388 N	62337		-20	62317

FORM NO. 79/269

315

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

687316

Date: 5th March, 1982

Operator:

Grid Location: LCW BASE LINE (P.2)

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
1400N	62334		-20	62 314
1413N	62336			316
1425N	62332			312
1438N	62334			314
1450N	62345	4.10 p.m.		325
1463N	62380			360
1475N	62363			343
1488N	62303			303
1500N	62330			310
1513N	62333			313
1525N	62333			313
1538N	62324			304
1550N	62326			306
1563N	62328			308
1575N	62326			306
1588N	62335			315
1600N	62337			317
1613N	62336			316
1625N	62332	4.20		312
1638N	62331			311
1650N	62329			309
1663N	62326			306
1675N	62337			317
1688N	62319	4.35		299
1700N	62317			297
1713N	62318			298
1725N	62311			291
1738N	62306		-20	62 286

FORM NO. 79/269

316

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

687317

Date: 5th March, 1982

Operator:

Grid Location: LCW BASE LINE (P.3)

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
1750N	62307		-20	62287
1763N	62303			283
1775N	62299	4.40p.m		279
1788N	62296			276
1800N	62328			308
1810N	62290			270
1825N	62285			265
1838N	62285			265
1850N	62291	4.45	-20	62271

FORM NO. 79/269

317

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

687318

Date: 4th March 1982 Operator: Grid Location: LCW 0000N to WEST (P.1)

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
B.L.	62282	9.15 a.m.	-20	62 262
0010 W	62284	9.18	-20	264
0025W	62283	9.20	-20	263
0037W	62283	9.25	-20	263
0050W	62283	9.28	-19	264
0062W	62282	9.31	-19	263
0075W	62285	9.34	-19	266
0087W	62286	9.36	-19	267
0100W	62290	9.40	-19	271
0112W	62288	9.45	-18	270
0125W	62286	9.50	-18	268
0137W	62285	9.56	-18	267
0150W	62287	9.58	-18	269
0162W	62287	10.00	-18	269
0175W	62288	10.03	-18	270
0187W	62291	10.05	-18	273
0200W	62293	10.08	-18	275
0212W	62292	10.10	-18	274
0225W	62286	10.12	-18	268
0237W	62285	10.15	-18	267
0250W	62289	10.18	-18	271
0262W	62288	10.20	-18	270
0275W	62287	10.21	-18	269
0287W	62285	10.23	-18	267
0300W	62278	10.25	-18	260
0312W	62283	10.27	-17	266
0325W	62287	10.30	-17	270
0337W	62291	10.32	-17	62274

FORM NO. 79/269

318

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

687319

Date: 4th March, 1982 Operator: Grid Location: LCW 0000N to WEST (P.2)

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
0350W	62296	10.36 a.m.	-17	62279
0362W	62296	10.38	-17	279
0375W	62299	10.40	-17	282
0387W	WILSON	RIVER		
0400W	62223	10.58	-17	206
0412W	62228	11.00	-17	211
0425W	62301	11.04	-17	284
0437W	62285	11.06	-16	269
0450W	62277	11.08	-16	261
0462W	62270	11.10	-16	254
0475W	62270	11.12	-16	254
0487W	62266	11.15	-16	250
0500W	62264	11.18	-16	248
0512W	62264	11.20	-16	62248

FORM NO. 79/269

313

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

687320

Date: 4th March, 1982

Operator:

Grid Location: LCW 0200N TO WEST (P.1)

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
0500 W	62274	11.40 a.m.	-19	62255
0487 W	62276	11.43	-19	257
0475 W	62272	11.45	-19	253
0462 W	62277	11.47	-18	259
0450 W	62278	11.50	-18	260
0437 W	62274	11.52	-18	256
0425 W	62270	11.55	-18	252
0412 W	62270	11.56	-18	252
0400 W	62270	11.58	-18	252
0387 W	62267	12.00 NOON	-18	249
0375 W	WILSON	RIVER		
0362 W	"	"		
0350 W	62255	12.08 p.m.	-16	239
0337 W	62262	12.10	-15	247
0325 W	62271	12.13	-15	256
0312 W	62280	12.15	-15	265
0300 W	62280	12.17	-14	266
0287 W	62282	12.20	-14	268
0275 W	62283	12.22	-14	269
0262 W	62284	12.24	-13	271
0250 W	62282	12.25	-13	269
0237 W	62279	12.27	-12	267
0225 W	62285	12.30	-12	273
0212 W	62283	12.32	-12	271
0200 W	62289	12.34	-12	277
0187 W	62291	12.36	-12	279
0175 W	62289	12.38	-12	277
0162 W	62293	12.40	-12	62281

FORM NO. 79/269

320

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

687321

Date: 4th March, 1982

Operator:

Grid Location: LCW 0200N to WEST (P.2)

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
0150W	62288	12.42 P.m.	-12	62276
0137W	62290	12.45	-11	279
0125W	62292	12.47	-10	282
0112W	62293	12.49	-10	283
0100W	62292	12.51	-10	292
0087W	62293	12.53	-10	283
0075W	62294	12.55	-10	284
0062W	62292	12.58	-11	281
0050W	62292	1.00	-11	281
0037W	62292	1.03	-11	281
0025W	62292	1.05	-11	281
0012W	62291	1.08	-10	281
B.L.	62296	1.10	-10	286

FORM NO. 79/269

321

RENISON LIMITED

687322

PROTON MAGNETOMETER FIELD RECORDINGS

Date: 4th March, 1982

Operator:

Grid Location: LCW 0400N to WEST (P.1)

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
B.L.	62291	1.48 p.m.	-9	62282
0012W	62289	1.50	-8	281
0025W	62290	1.52	-8	282
0037W	62293	1.55	-8	285
0050W	62292	1.58	-8	284
0062W	62289	2.00	-8	281
0075W	62288	2.04	-8	280
0087W	62286	2.06	-8	278
0100W	62285	2.08	-8	277
0112W	62287	2.10	-8	279
0125W	62288	2.12	-8	280
0137W	62291	2.15	-8	283
0150W	62295	2.18	-9	286
0162W	62295	2.20	-9	286
0175W	62295	2.23	-9	286
0187W	62295	2.26	-8	287
0200W	62298	2.28	-8	290
0212W	62303	2.30	-8	295
0225W	62291	2.32	-7	284
0237W	62285	2.36	-7	278
0250W	62288	2.38	-6	282
0262W	62284	2.40	-6	278
0275W	62286	2.42	-6	280
0287W	62295	2.46	-7	288
0300W	62303	2.48	-8	295
0312W	62314	2.50	-8	306
0325W	62320	2.52	-8	312
0337W	62307	2.54	-8	62299

FORM NO. 79/269

322

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

687323

Date: 4th March 1982

Operator:

Grid Location: LCW 0400N to WEST (P.2)

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
0350 W	62292	2.56 p.m.	-7	62285
0362 W	62296	3.00	-7	289
0375W	62298	3.02	-7	291
0387W	62316	3.04	-6	310
0400W	62323	3.06	-6	317
0412W	62323	3.08	-5	318
0425W	62316	3.10	-5	311
0437W	62307	3.12	-5	302
0450W	62300	3.15	-6	294
0462W	62281	3.18	-7	274
0475W	62271	3.20	-7	264
0487W	62267	3.24	-6	261
0500W	62263	3.26	-6	257
0512W	62255	3.28	-6	249
0525W	62255	3.30	-5	250
0537W	62251	3.32	-5	246
0550W	62252	3.34	-5	247
0562W	62250	3.36	-6	244
0575W	62252	3.38	-6	246
0587W	62257	3.40	-6	251
0600W	62261	3.42	-6	255
0612W	62258	3.45	-6	252
0625W	62261	3.48	-6	255
0637W	62247	3.50	-6	241
0650W	62308	3.54	-6	302
0662W	62320	3.56	-7	313
0675W	62273	3.58	-7	62767
	END OF LINE			

FORM NO. 79/269

323

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

687324

Date: 4th & 5th March, 1982

Operator:

Grid Location: LCW 0600N to WEST (P.1)

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
B.L.	62290	4.16 p.m.	-8	62282
0012W	62290	4.18	-8	282
0025W	62289	4.20	-8	281
0037W	62288	4.22	-8	280
0050W	62288	4.24	-8	280
0062W	62288	4.26	-9	279
[redacted]75W	62296	4.28	-9	287
0087W	62295	4.30	-9	286
0100W	62298	4.32	-9	289
0112W	62293	4.35	-9	284
0125W	62294	4.37	-9	285
0137W	62295	4.40	-9	286
0150W	62299	4.41	-9	290
0162W	62302	4.44	-9	293
0175W	62303	4.46	-9	294
[redacted]7W	62304	4.48	-9	295
0200W	62304	4.50	-9	295
0212W	62310	4.52	-9	301
0225W	62311	4.53	-9	302
0237W	62305	4.55	-9	62296
0250W	62293	5th March 9.08 a.m.	-10	62283
0262W	62296	9.11		286
0275W	62300	9.12		290
0287W	62306	9.13		296
0300W	62310	9.14		300
0312W	62313	9.15		303
0325W	62310	9.16		300
0337W	62294	9.17	-10	62284

FORM NO. 79/269

324

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

687325

Date: 5th March, 1982

Operator:

Grid Location: LCW 0600N to WEST (P.2)

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
0350 W	62280	9.18 a.m.	-10	62270
0362 W	62266	9.19		256
0375 W	62255	9.20		245
0387 W	62255	9.21		245
0400 W	62256	9.22		246
0412 W	62261	9.23		251
0425 W	62312	9.24		302
0437 W	62270	9.25		260
0450 W	62261	9.26		251
0462 W	62262	9.27		252
0475 W	62262	9.28		252
0487 W	62262	9.29		252
0500 W	62256	9.36		246
0512 W	62255	9.37		245
0525 W	62251	9.38		241
0537 W	62246	9.39		236
0550 W	62243	9.40		233
0562 W	62240	9.41		230
0575 W	62235	9.42		225
0587 W	62234	9.43		224
0600 W	62234	9.44		224
0612 W	62237	9.47		227
0625 W	62235	9.49		225
0637 W	62237	9.51		227
0650 W	62245	9.54		235
0662 W	62248	9.55		238
0675 W	62246	9.56		236
0687 W	62249	9.57	-10	239
0700 W	62244	9.58		

LCW 0800N to W P.1.

FORM NO. 79/269

325

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

687326

Date: 3-3-82 Operator: Grid Location: LCW 0800N (P.1)

(35 GAMMAS ADDED FOR CHANGE IN B.STNS).

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading	
BASE LINE	62264	10.24	+1 -015	62284	62265
0012 W	62258	10.23	+2 -015	62278	260
0025 W	62259	10.22	+2 -015	62279	261
0037 W	62263	10.21	+3 -015	62283	266
0050 W	62264	10.20	+3 -015	62284	267
0062 W	62268	10.19	+3 -015	62288	271
0075 W	62271	10.18	+3 -015	62291	274
0087 W	62275	10.17	+3 -015	62295	278
0100 W	62277	10.16	+3 -015	62297	280
0112 W	62282	10.15	+3 -015	62302	285
0125 W	62289	10.14	+3 -015	62309	292
0137 W	62297	10.13	+3 -015	62317	300
0150 W	62301	10.12	+3 -015	62321	304
0162 W	62307	10.11	+3 -015	62327	310
0175 W	62316	10.10	+3 -015	62336	319
0187 W	62322	10.08	+3 -015	62342	325
0200 W	62319	10.07	+3 -015	62339	322
0212 W	62330	10.05	+4 -015	62350	334
0225 W	62224	10.04	+4 -015	62344	208
0237 W	62331	10.03	+4 -015	62351	335
0250 W	62346	10.02	+4 -015	62366	350
0262 W	62360	10.01	+4 -015	62380	364
0275 W	62377	10.00	+4 -016	62396	381
0287 W	62386	09.58	+4 -014	62405	390
0300 W	62391	09.57	+4 -014	62410	395
0312 W	62394	09.55	+4 -014	62413	398
0325 W	62357	09.54	+5 -014	62376	362
0337 W	62325	09.52	+5 -014	62344	62330

LCW 0800N to W (P.2).

FORM NO. 79/269

326

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

687327

Date: 3-3-82 Operator: Grid Location: LCW 0800N (P.2)

(35 GAMMAS ADDED FOR BASE STN. CHANGE)

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
0350 W	62287	09.51	+5 -014	62308 62292
0362 W	62314	09.50	+5 -013	62336 319
0375 W	62194	09.49	+5 -013	62216 199
0387 W	62169	09.48	+5 -013	62191 174
0400 W	62689	09.47	+5 -012	62711 694
0412 W	62962	09.46	+5 -012	62985 62967
0425 W	63455	09.44	+5 -012	63478 63460
0437 W	62593	09.43	+5 -012	62616 62598
0441 W	62392	09.42	+5 -012	62415 62397
	END OF LINE			

FORM NO. 79/269

327

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

687328

Date: 3rd March, 1982 Operator: Grid Location: LCW 1000N to EAST (P.1)

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
B.L.	62298	12.31 p.m.	-11	62287
0012E	62296	12.33	-11	285
0025E	62297	12.35	-11	286
0037E	62293		-11	282
0050E	62290	12.37	-11	279
0062E	62278		-11	267
0075E	62277	12.38	-11	266
0087E	62276		-11	265
0100E	62279	12.40	-11	268
0112E	62278		-11	267
0125E	62279	12.42	-11	268
0137E	62276		-11	265
0150E	62272	12.44	-11	261
0162E	62273		-11	262
0175E	62272	12.46	-11	261
0187E	62274		-11	263
0200E	62264	12.48	-11	253
0212E	62262		-11	251
0225E	62266	12.50	-11	255
0237E	62265		-11	254
0250E	62261	12.52	-11	250
0262E	62256		-11	245
0275E	62257	12.55	-11	246
0287E	62251		-12	239
0300E	62248	12.57	-12	236
0312E	62261		-12	249
0325E	62267	12.59	-12	255
0337E	62268	1.07	-12	62256

FORM NO. 79/269

328

RENISON LIMITED

687329

PROTON MAGNETOMETER FIELD RECORDINGS

Date: 3rd March, 1982

Operator:

Grid Location: LCW 1000N to EAST (P.2)

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
0350E	62265	1.08 p.m.	-12	62253
0362E	62274		-12	262
0375E	62271	1.10	-12	259
0387E	62271		-12	259
0400E	62267	1.13	-12	255
0412E	62269		-11	258
0425E	62273	1.15	-11	262
0437E	62278		-11	267
0450E	62278	1.17	-11	267
0462E	62281		-10	271
0475E	62270	1.21	-10	260
0487E	62241	1.28	-10	231
0500E	62235	1.29	-10	225
0512E	62229		-10	219
0525E	62220	1.31	-10	210
0537E	62202		-10	192
0550E	62189	1.32	-11	178
0562E	62239		-11	228
0575E	62188	1.34	-11	177
0587E	62135		-11	124
0600E	62206	1.36	-11	189
0612E	62171		-12	159
0625E	62181	1.38	-12	169
0637E	62216		-12	204
0650E	62235	1.40	-12	223
0662E	62245		-12	233
0675E	62243	1.42	-12	231
0687E	62252	1.43	-12	62240

FORM NO. 79/269

329

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

687330

Date: 3rd March, 1982

Operator:

Grid Location: LCW 1000N to EAST (P.3)

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
0700E	62253	1.53 p.m.	-12	62241
0712E	62253		-12	241
0725E	62252	1.55	-12	240
0737E	62246		-12	234
0750E	62252	1.56	-12	240
0762E	62248		-12	236
0775E	62243	1.58	-12	231
0787E	62236		-12	224
0800E	62221	2.00	-12	209
0812E	62205		-12	193
0825E	62160	2.02	-12	148
0837E	62096		-12	62084
0850E	61847	2.04	-12	61835
0862E	61599		-12	61587
0875E	62122	2.06	-12	62110
0887E	62255		-12	243
0900E	62290	2.08	-12	278
0912E	62288		-12	276
0925E	62262	2.10	-12	260
0937E	62246		-12	234
0950E	62227	2.12	-12	215
0962E	62214		-12	202
0975E	62196	2.14	-12	184
0987E	62163		-13	150
1000E	62153	2.18	-13	140
1012E	62155		-14	141
1025E	62158	2.20	-14	144
1037E	62158		-14	62144

FORM NO. 79/269

330

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

687331

Date: 3rd. March, 1982 Operator: Grid Location: LCW 1000N to EAST (P.4)

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
1050 E	62163	2.22 p.m	-15	62148
1062E	62170		-15	155
1075E	62177	2.24	-15	162
1087E	62186		-16	170
1100E	62198	2.26	-16	182
1112E	62210		-16	194
1125E	62216	2.28	-17	199
1137E	62219		-17	202
1150E	62212	2.30	-17	195
1162E	62204		-17	187
1175E	62110	2.32	-17	093
1187E	62326		-17	309
1200E	62492	2.34	-17	475
1212E	62619		-17	602
1225E	62335	2.35	-17	318
1237E	62208		-17	191
1250E	62233	2.37	-17	216
1262E	62255		-17	238
1275E	62298	2.38	-17	281
1287E	62325		-17	308
1300E	62395	2.39	-17	378
1312E	62346		-17	329
1325E	62316	2.41	-17	299
1337E	62301		-17	284
1350E	62281	2.42	-17	264
1362E	62274		-17	257
1375E	62306	2.44	-17	289
1387E	62330		-17	62313

FORM NO. 79/269

331

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

687332

Date: 3rd March, 1982

Operator:

Grid Location: LCW 1000N to WEST (P.1)

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
0400 W	62452	11.04 a.m.	-3	62449
0387 W	62610		-3	62607
0375 W	63063	11.07	-3	63060
0362 W	64351		-3	64348
0350 W	63248	11.09	-3	63245
0337 W	62913		-3	62910
0325 W	61951	11.11	-3	61948
0312 W	62016		-4	62012
0300 W	62230	11.18	-5	225
0287 W	62307		-6	301
0275 W	62230	11.20	-6	224
0262 W	62328		-6	322
0250 W	62323	11.23	-6	317
0237 W	62320		-5	315
0225 W	62314	11.25	-5	309
0212 W	62319		-5	314
0200 W	62324	11.27	-5	319
0187 W	62331		-4	327
0175 W	62325	11.30	-4	321
0162 W	62322		-4	318
0150 W	62318	11.32	-5	313
0137 W	62320		-5	315
0125 W	62315	11.34	-5	310
0112 W	62314		-6	308
0100 W	62311	11.36	-6	305
0087 W	62307		-7	300
0075 W	62300	11.38	-7	293
0062 W	62297		-7	62290

FORM NO. 79/269

332

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

687333

Date: 3rd March, 1982

Operator:

Grid Location: LCW 1000 N to WEST (P.2)

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
0050 W	62297	11.40 a.m.	-7	62290
0037 W	62295		-7	288
0025 W	62291	11.42	-7	284
0012 W	62288		-7	281
B.L.	62287	11.44	-7	62280

FORM NO. 79/269

333

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

687334

Date: 3rd MARCH. 1982

Operator:

Grid Location: LCW 1400N +. EAST. (P.I.).

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
BASE LINE	62347	4.41.	-20	62327
0013 E	62321.	4.42.	-20	301
0025 E	62320.	4.43.	-20	300
0038 E	62322.	4.44.	-21	301
0050 E	62323.	4.45.	-21	302
0063 E	62322.	4.46.	-22	300
0075E	62317.	4.47.	-22	295
0088 E	62323.	4.48	-23	300
0100 E	62318.	4.49.	-23	295
0113E	62322.	4.50.	-24	298
0125E	62313	4.51.	-24	289
0138E	62309.	4.52.	-24	285
0150E	62306.	4.53	-24	282
0163E	62305.	4.54.	-24	281
0175E	62298	4.55.	-24	274
4th MARCH.		TIME.		
0188E	62303.	9.32 a.m.	-19	284
0200E	62299.	9.33.	-19	280
0213E	62296.	9.34.	-19	277
0225E	62288.	9.35	-19	269
0238E	62291.	9.36.	-19	272
0250E	62288.	9.38.	-19	269
0263E	62283.	9.39	-19	264
0275E	62295	9.40	-19	276
0288E	62300	9.41	-19	281
0300E	62309	9.42	-19	290
0313E	62310	9.43	-19	291
0325E	62310	9.44	-19	62291

FORM NO. 79/269

RENISON LIMITED

334

PROTON MAGNETOMETER FIELD RECORDINGS

687335

Date: 4th March, 1982

Operator:

Grid Location: LCW 1400N To EAST (P.2)

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
0338 E	62317	9.45 a.m.	-19	62298
0350 E	62327	9.46	-18	309
0363 E	62336	9.47	-18	318
0375E	62337	9.48	-18	319
0388 E	62339	9.49	-18	321
0400 E	62320	9.50	-18	312
[illegible]13E	62316	9.51	-18	298
0425E	62306	9.52	-18	288
0438 E	62307	9.53	-18	289
0450E	62301	9.54	-18	283
0463E	62300	9.55	-18	282
0475E	62301	9.56	-18	283
0488E	62298	9.57	-18	280
0500E	62296	9.58	-18	278
0513E	62300	9.59	-18	282
[illegible]25E	62307	10.00	-18	289
0538E	62308	10.01	-18	290
0550E	62296	10.02	-18	278
0563E	62308	10.03	-18	290
0575E	62315	10.04	-18	297
0588E	62311	10.05	-18	293
0600E	62311	10.06	-18	293
0613E	62312	10.07	-18	294
0625E	62314	10.08	-18	296
0638E	62312	10.09	-18	294
0650E	62308	10.10	-18	290
0663E	62302	10.11	-18	284
0675E	62293	10.12	-18	62275

FORM NO. 79/269

335

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

687336

Date: 4th March, 1982

Operator:

Grid Location: LCW 1400N to EAST (P.3)

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
0688 E	62292	10.13 a.m.	-18	62074
0700 E	62286	10.14	-18	268
0713 E	62281	10.15	-18	263
0725 E	62278	10.16	-18	260
0738 E	62271	10.17	-18	253
0750 E	62269	10.18	-18	251
0763 E	62267	10.19	-18	249
0775 E	62265	10.20	-18	247
0788 E	62260	10.21	-18	242
0800 E	62254	10.22	-18	236
0813 E	62246	10.23	-18	228
0825 E	62238	10.24	-18	220
0838 E	62229	10.25	-18	211
0850 E	62197	10.26	-17	180
0863 E	62165	10.27	-17	148
0875 E	62091	10.28	-17	62074
0888 E	61969	10.29	-17	61952
0900 E	61477	10.30	-17	61460
0913 E	61168	10.31	-17	61151
0925 E	58861	10.32	-17	58844
0938 E	62352	10.34	-17	62335
0950 E	62781	10.35	-17	764
0963 E	62236	10.36	-17	219
0975 E	62163	10.37	-17	136
0988 E	62133	10.38	-17	116
1000 E	62151	10.39	-17	134
1013 E	62170	10.40	-17	153
1025 E	62190	10.41	-17	62173

FORM NO. 79/269

336

RENISON LIMITED

687337

PROTON MAGNETOMETER FIELD RECORDINGS

Date: 4th March, 1982.

Operator:

Grid Location: LCW 1400N to EAST (P.4)

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
1038 E	62217	10.42 a.m.	-17	62200
1050 E	62224	10.43	-17	207
1063 E	62236	10.44	-17	219
1075 E	62241	10.45	-17	224
1088 E	62251	10.46	-16	235
1100 E	62264	10.47	-16	248
1113 E	62290	10.48	-16	274
1125 E	62321	10.49	-16	305
1138 E	62343	10.50	-16	327
1150 E	62373	10.51	-16	357
1163 E	62407	10.52	-16	391
1175 E	62430	10.53	-16	414
1188 E	62433	10.54	-16	417
1200 E	62420	10.55	-16	404
1213 E	62389	10.56	-17	372
1225 E	62356	10.57	-17	339
1238 E	62330	10.58	-17	313
1250 E	62282	10.59	-17	265
1263 E	62292	11.00	-17	275
1275 E	62329	11.01	-17	312
1288 E	62418	11.02	-17	401
1300 E	62358	11.03	-17	341
1313 E	62331	11.04	-17	314
1325 E	62328	11.05	-17	311
1338 E	62316	11.06	-16	300
1350 E	62309	11.07	-16	293
1363 E	62332	11.08	-16	316
1375 E	62289	11.09	-16	62273

FORM NO. 79/269

337

RENISON LIMITED

687338

PROTON MAGNETOMETER FIELD RECORDINGS

Date: 4th March, 1982

Operator:

Grid Location: LCW 1400N to EAST (P.5)

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
1388 E	62246	11.10 am.	-16	62230
1400 E	62250	11.11	-16	234
1413 E	62253	11.12	-16	237
1425 E	62253	11.13	-16	237
1438 E	62255	11.14	-16	239
1450 E	62261	11.15	-16	245
1463 E	62264	11.16	-16	248
1475 E	62267	11.17	-16	251
1488 E	62265	11.18	-16	249
1500 E	62261	11.19	-16	245
1513 E	62263	11.20	-16	247
1525 E	62264	11.21	-16	248
1538 E	62264	11.22	-16	248
1550 E	62266	11.23	-16	250
1563 E	62268	11.24	-16	252
1575 E	62264	11.25	-16	248
1588 E	62260	11.27	-16	244
1600 E	62277	11.29	-16	261
1613 E	62282	11.30	-16	266
1625 E	62285	11.31	-16	269
1638 E	62285	11.32	-16	269
1650 E	62287	11.33	-17	270
1663 E	62286	11.34	-17	269
1675 E	62286	11.35	-17	269
1688 E	62285	11.36	-18	267
1700 E	62283	11.37	-18	265
1713 E	62280	11.38	-19	261
1725 E	62274	11.39	-19	62255

FORM NO. 79/269

338

RENISON LIMITED

687339

PROTON MAGNETOMETER FIELD RECORDINGS

Date: 4th March. 1982.

Operator:

Grid Location: LCW 1400N to EAST (P.6)

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
1738 E	62272	11.41 a.m.	-19	62253
1750 E	62269	11.42	-19	250
1763 E	62268	11.43	-19	249
1775 E	62273	11.45	-18	255
1788 E	62274	11.46	-18	256
1800 E	62279	11.47	-18	261
1813 E	62279	11.48	-18	261
1825 E	62282	11.49	-18	264
1838 E	62282	11.50	-18	264
1850 E	62280	11.51	-18	262
1863 E	62278	11.52	-18	260
1875 E	62280	11.54	-18	262
1888 E	62285	11.55	-18	267
1900 E	62288	11.56	-18	270
1913 E	62295	11.57	-18	277
1925 E	62299	11.58	-18	281
1938 E	62304	11.59	-18	286
1950 E	62305	12.00 NOON	-18	287
1963 E	62320	12.01 p.m.	-18	302
1975 E	62334	12.02	-17	317
1988 E	62360	12.03	-17	62343
	END OF LINE			

FORM NO. 79/269

339

RENISON LIMITED

687340/

PROTON MAGNETOMETER FIELD RECORDINGS

Date: 4th March, 1982

Operator:

Grid Location: LCW 1400N to WEST (E.)

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
0350 W	62292	8.54 a.m.	-19	62273
0338 W	62331	8.55	-19	312
0325 W	62301	8.57	-19	282
0313 W	62309	8.58	-19	290
0300 W	62309	8.59	-19	290
0288 W	62298	9.00	-19	279
0275 W	62293	9.01	-19	274
0263 W	62284	9.02	-19	265
0250 W	62278	9.03	-19	259
0238 W	62294	9.04	-19	275
0225 W	62291	9.05	-19	272
0213 W	62291	9.06	-18	273
0200 W	62294	9.07	-18	276
0188 W	62298	9.08	-18	280
0175 W	62301	9.09	-18	283
0163 W	62302	9.10	-18	284
0150 W	62302	9.11	-18	284
0138 W	62308	9.12	-18	290
0125 W	62305	9.13	-19	286
0113 W	62310	9.14	-19	291
0100 W	62317	9.15	-19	298
0088 W	62317	9.16	-19	298
0075 W	62315	9.17	-20	295
0063 W	62315	9.18	-20	295
0050 W	62331	9.19	-20	311
0038 W	62324	9.20	-20	304
0025 W	62317	9.21	-20	297
0013 W	62309	9.22	-20	289
B.L.	62313	9.23	-20	62293

FORM NO. 79/269

340

RENISON LIMITED

687341

PROTON MAGNETOMETER FIELD RECORDINGS

Date: 3rd. MARCH 1982

Operator:

Grid Location: LCW-1600N to EAST (P.1)

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
1500E	62257.	1.30	-10	62247
1488E	62256.	1.34	-11	245
1475E	62254	1.35	-11	243
1463E	62252.	1.37	-12	240
1450E	62252.	1.38.	-12	240
1438E	62254	1.39.	-12	242
1425E	62255.	1.40.	-12	243
1413E	62257.	1.41	-12	245
1400E	62258.	1.42.	-12	246
1388E	62257.	1.43	-12	245
1375E	62263	1.44.	-12	251
1363E	62254.	1.45	-12	242
1350E	62256	1.47.	-12	244
1338E	62261.	1.48.	-12	249
1325E	62265	1.49.	-12	253
1313E	62266.	1.50.	-12	254
1300E	62266.	1.51.	-12	254
1288E	62265.	1.52.	-12	253
1275E	62265	1.53.	-12	253
1263E	62262.	1.55	-12	250
1250E	62258	1.56.	-12	246
1238E	62254	1.57.	-12	242
1225E	62247	1.58.	-12	235
1213E	62239	1.59.	-12	227
1200E	62234	2.00.	-12	222
1188E	62237.	2.01.	-12	225
1175E	62240.	2.02.	-12	228
1163E	62242.	2.03	-12.	62230

FORM NO. 79/269

RENISON LIMITED

687342

341

PROTON MAGNETOMETER FIELD RECORDINGS

Date: 3RD. MARCH 1982

Operator:

Grid Location: LCW 1600N to EAST (P.2)

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
1150 E	62244.	2.04.	-12	62232
1138 E	62249.	2.05	-12	237
1125E	62251.	2.06.	-12	239
1113 E	62253	2.07.	-12	241
1100 E	62256	2.08.	-12	242
1088E	62256.	2.09.	-12	244
1075E	62255	2.10.	-12.	243
1063 E	62256	2.11.	-12	244
1050E	62260.	2.12.	-12	248
1038 E	62265	2.13.	-12	253
1025E	62266	2.14	-13	253
1013 E	62269	2.15	-13	256
1000E	62267	2.16	-13	254
0988 E	62270.	2.18.	-13	257
0975 E	62269.	2.19.	-14	255
0963E	62268.	2.20.	-14	254
0950E	62267.	2.21.	-14	253
0938 E	62263	2.22.	-15	248
0925E	62262.	2.23.	-15	247
0913 E	62261.	2.24	-15	246
0900E	62257	2.25	-16	241
0888E	62257	2.26.	-16	241
0875E	62258.	2.27.	-16	242
0863E	62257.	2.28	-16	241
0850E	62256.	2.29.	-17	239
0838E	62256.	2.30.	-17	239
0825E	62257.	2.31.	-17	240
0813 E	62257.	2.32.	-17	62240

FORM NO. 79/269

342

RENISON LIMITED

687343

PROTON MAGNETOMETER FIELD RECORDINGS

Date: 3rd. MARCH 1982.

Operator:

Grid Location: LCW 1600N to EAST. (P.3)

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
0800 E	62256.	2.33.	-17	62239
0788 E	62256.	2.34.	-17	239
0775E	62256.	2.35.	-17	239
0763E	62258.	2.36.	-17	241
0750E	62260	2.37.	-17	243
0738E	62261.	2.38.	-17	244
[redacted]25E	62264.	2.39.	-17	247
0713E	62269.	2.40	-17	252
0700E	62271.	2.41.	-17	254
0688E	62275	2.42.	-17	258
0675E	62276.	2.43.	-17	259
0663E	62279.	2.44.	-17	262
0650E	62284.	2.45.	-17	267
0638E	62291.	2.46.	-17	274
0625E	62277.	2.47.	-17	260
[redacted]E	62268	2.48.	-17	251
0600E	62289.	2.49.	-17	272
0588E	62252.	2.50.	-17	235
0575E	62248.	2.51.	-17	231
0563E	62264.	2.52.	-17	227
0550E	62243.	2.53.	-17	226
0538E	62242.	2.54	-17	225
0525E	62240.	2.55.	-17	223
0513E	62239.	2.56.	-18	221
0500E	62238.	2.57.	-18	220
0488E	62239.	2.58.	-18	221
0475E	62237.	2.59.	-18	219
0463E	62235.	3.00.	-18	62217

FORM NO. 79/269

343

RENISON LIMITED

687344

PROTON MAGNETOMETER FIELD RECORDINGS

Date: 3rd MARCH

Operator:

Grid Location: LCW 1600N to EAST. (P.G.)

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
0450 E	62245	3.01.	-18	62227
0438 E	62247.	3.02.	-18	229
0425E	62248.	3.03.	-18	240
0413E	62243.	3.06.	-18	225
0400E	62239.	3.08.	-18	221
0388E	62237	3.09.	-18	219
0375E	62235.	3.10.	-18	217
0363E	62232.	3.11.	-18	214
0350E	62236.	3.12.	-18	218
0338E	62238.	3.13.	-19	219
0325E	62238.	3.14.	-19	219
0313E	62239.	3.16.	-19	220
0300E	62235	3.17.	-19	216
0288E	62237.	3.18.	-20	217
0275E	62237.	3.19.	-20	217
0263E	62237.	3.20.	-20	217
0250E	62241	3.22.	-20	221
0238E	62240.	3.22.	-20	220
0225E	62243.	3.24.	-20	223
0213E	62241.	3.25.	-19	222
0200E	62239.	3.26.	-19	220
0188E	62238.	3.27.	-19	219
0175E	62244.	3.28.	-19	235
0163E	62247.	3.29.	-19	238
0150E	62252.	3.29.	-19	243
0138E	62252.	3.30.	-19	243
0125E	62257	3.33.	-19	248
0113E	62287.	3.34.	-19	62278

FORM NO. 79/269

344

RENISON LIMITED

687345

PROTON MAGNETOMETER FIELD RECORDINGS

Date: 3rd MARCH

Operator:

Grid Location: LCW 1600 N TO EAST (P.S.)

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
0100E	62308	3.35.	-19	62289
0088E	62313	3.36.	-19	294
0075E	62304.	3.37.	-19	285
0063E	62326.	3.38.	-19	307
0050E	62316.	3.39.	-20	296
0038E	62315	3.40.	-20	295
0025E	62316.	3.41	-20	296
0013E	62311	3.42	-20	291
BASE LINE	62313.	3.43	-20	293
			LCW 1600N TO WEST. (P.I)	
0013 W	62313.	3.50.	-19	294
0025 W	62315.	3.51.	-19	296
0038 W	62318.	3.52.	-19	299
0050 W	62322.	3.53	-19	303
0063 W	62325	3.54.	-19	306
0075 W	62324	3.55	-20	304
0088 W	62334	3.56.	-20	314
0100 W	62333	3.57.	-20	313
0113 W	62330	3.58.	-20	310
0125 W	62330.	3.59.	-20	310
0138 W	62327.	4.00.	-21	306
0150 W	62329.	4.01.	-21	308
0163 W	62332.	4.02.	-22	310
0175 W	62326.	4.03.	-22	304
0188 W	62319.	4.04.	-22	297
0200 W	62311.	4.05	-23	288
0213 W	62275.	4.06.	-23	252
0225 W	62207	4.07.	-23	62184

FORM NO. 79/259

345

RENISON LIMITED

687346

PROTON MAGNETOMETER FIELD RECORDINGS

Date: 3rd MARCH 1982.

Operator:

Grid Location: LCW 1600N & WEST - CP2

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
0238 W	62127	4.08.	-24	62103
0250 W	62032.	4.09.	-24	008
0263W	62182.	4.10.	-24	158
0275W	62569.	4.11.	-24	545
0288W	62294.	4.12.	-24	270
0300W	62229	4.13.	-24	62205
0313W	63208	4.14	-24	63184
0325W	69013	4.15.	-24	68989
0338W	67047	4.16.	-23	67024
0350W	62793.	4.18.	-23	62770
	END OF	LINE		

FORM NO. 79/269

346

RENISON LIMITED

687347

PROTON MAGNETOMETER FIELD RECORDINGS

Date: 3 MARCH 1982.

Operator:

Grid Location: LCW 1800N to EAST. (P.1).

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
0013 E	62250	10.27.	0	62250
0025 E	62250	10.29.	-2	248
0037 E	62247.	10.30	-2	245
0050 E	62246.	10.32.	-2	244
0063 E	62244	10:34	-2	242
0075 E	62248.	10.35.	-2	246
0088 E	62251.	10.36.	-2	249
0100 E	62251	10.38.	-2	249
0113 E	62254	10.40	-2	252
0125 E	62268.	10.41	-2	266
0138 E	62287.	10.43.	-2	285
0150E	62321	1045.	-2	319
0163E	62419.	10.47	-2	417
0175E	62527.	10.48.	-2	525
0188E	62560.	10.50.	-2	558
0200E	62542	10.52.	-2	540
0213E	62529	10.53.	-2	527
0225E	62530	10.54	-2	528
0237E	62556.	10.56.	-3	553
0250E	62628.	10.57.	-3	625
0263E	62712.	10.59.	-3	709
0275E	62812.	11.00.	-3	809
0288E	62877.	11.02.	-3	874
0300E	62824	11.03.	-3	821
0313E	62699.	11.04.	-3	696
0325E	62574.	11.05	-3	571
0338E	62479.	11.07.	-3	476
0350E	62435.	11.08.	-3	62432

FORM NO. 79/269

347

RENISON LIMITED

687348

PROTON MAGNETOMETER FIELD RECORDINGS

Date: 3 MARCH 82

Operator:

Grid Location: LCW 1800N 45 E (P2.)

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
0363 E	62394	11.10	-3	62391
0375E	62540	11.12.	-3	62537
0388 E	64000	11.17.	-6	63994
0400 E	62885.	11.19.	-6	62879
0413 E	62537.	11.20	-6	531
0425E	62373	11.21.	-6	367
0438E	62303	11.23.	-5	298
0450E	62282	11.24	-5	277
0463E	62263	11.25.	-5	258
0475E	62247.	11.27.	-5	242
0488E	62240	11.30.	-4	236
0500E	62243.	11.31.	-4	239
0513E	62248	11.33.	-5	243
0525E	62253	11.35	-6	247
0538E	62258.	11.36.	-6	252
0550E	62258.	11.37.	-7	251
0563E	62259	11.38.	-7	252
0575E	62258	11.39.	-7	251
0588E	62262.	11.40.	-7	255
0600E	62264	11.41.	-7	257
0613E	62269.	11.42.	-7	262
0625E	62273	11.44.	-7	266
0638E	62275.	11.45.	-7	268
0650E	62285	11.46.	-6	279
0663E	62299	11.47.	-6	293
0675E	62315	11.49	-6	309
0688E	62338.	11.50.	-6	332
0700E	62358.	11.52.	-6	623522

FORM NO. 79/269

348

RENISON LIMITED

687349

PROTON MAGNETOMETER FIELD RECORDINGS

Date: 3 MARCH 1982.

Operator:

Grid Location: LCW - 1800N to EAST. (P.3)

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
0713E	62399.	11.53	-6	62393
0725E	62407.	11.55.	-6	401
0738E	62398	11.56.	-6	392
0750E	62360	11.58.	-6	354
0763E	62328	11:59.	-6	322
0775E	62308	12.00.	-6	302
0788E	62297	12.02.	-6	293
0800E	62282.	12.04.	-6	276
0813E	62272	12.06	-6	266
0825E	62264	12.07.	-5	259
0838E	62257	12.08.	-5	252
0850E	62255	12.09.	-5	250
0863E	62253	12.10.	-5	248
0875E	62253	12.12	-6	247
0888E	NO READING			
0900E	62254	12.13.	-6	248
0913E	62253	12.14.	-7	246
0925E	62250	12.15.	-7	243
0938E	62250	12.17.	-8	242
0950E	62251	12.18.	-8	243
0963E	62252	12.19	-9	243
0975E	62254	12.20	-9	245
0988E	62255	12.22.	-9	246
1000E	62255.	12.23.	-10	245
1013E	62255	12.24.	-10	245
1025E	62255	12.25.	-10	245
1038E	62252	12.26.	-11	241
1050E	62253	12.27.	-11	62242.

FORM NO. 79/269

349

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

687350

Date: 3 MARCH 1982.

Operator:

Grid Location: LCW 1800N & EAST (P.4)

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
1063E	62254.	12.28.	-11	62243
1075E	62252.	12.29.	-11	241
1088E	62252	12.30.	-11	241
1100E	62254.	12.33	-11	243
1113E	62255.	12.34.	-11	244
1125E	62256	12.35	-11	245
[illegible]8E	62256.	12.36.	-11	245
1150E	62260	12.37	-11	249
1163E	62261	12.38	-11	240
1175E	62261.	12.39.	-11	62240
	End of line.			

FORM NO. 79/269

350

RENISON LIMITED

68/7351

PROTON MAGNETOMETER FIELD RECORDINGS

Date: 3 MARCH 82.

Operator:

Grid Location: LCW - 1800N to WEST.

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
BASE LINE	62273	10.04	+3	62276
0013 W	62250	10.13	+3	253
0025 W	62250	10.11	+3	253
0038 W	62251	10.10	+3	254
0050 W	62251	10.08	+3	254
0063 W	62252	10.07.	+3	255
0075 W	62253	10.06.	+3	256
0088 W	62252	10.04	+3	255
0100 W	62252	10.03.	+4	256
0113 W	62250	10.02.	+4	254
0125 W	62249	10.00.	+4	253
0138 W.	62249	09.58.	+4	253
0150 W	62247	09.56.	+5	252
0163 W	62246	09.54.	+5	251
0175 W	62248	09.52.	+5	253
0188 W	62249.	09.50	+5	254
0200 W	62246.	09.48	+5	62251
	End of	Line.		

FORM NO. 79/269

RENISON LIMITED

687352

351

PROTON MAGNETOMETER FIELD RECORDINGS

Date: 4/3/1982

Operator:

Grid Location: HIPAD (10).

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
	62316	0820		
	62318	0825		
	62316	0830		
	62316	0840		
	62319	0850		

READINGS TAKEN TO BASE STN. ON 4/3/1982. TIE IN AT HIP 10 (LCW) AND HIPAD 12A. (LCW).

FORM NO. 79/269

352

RENISON LIMITED

687353

PROTON MAGNETOMETER FIELD RECORDINGS

Date: 3/3/1982

Operator: WMA

Grid Location: HELIPAD (10) APPROX L CCW 1100 N

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
	62282.	0900		
	62283	0910		
	62287	0920		
	62292	0930		
	62295	0940		
	62295	0950		
	62296	1000		
	62297	1010		
	62297	1020		
	62302	1030		
	62302	1040		
	62302	1050		
	62303	1100		
	62303	1110		
	62306	1120		
	62304	1130		
	62307	1140		
	62306	1150		
	62306	1200		
	62305	1210		
	62309	1220		
	62311	1230		
	62311	1240		
	62311	1250		
	62312	1300		
	62312	1310		
	62310	1320		
	62310.	1330		

BASE STN AT H/PAD 10 (CCW) 3/3/1982 (R.S.)

FORM NO. 79/269

353

RENISON LIMITED

687354

PROTON MAGNETOMETER FIELD RECORDINGS

P.2.

Date: 3/3/1982 Operator: W.M.A. Grid Location: HELIPAD TO LCW 1100N

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
	62312	1340		
	62312	1350		
	62312	1400		
	62312	1410		
	62314	1420		
	62317	1430		
●	62317	1440		
	62317	1450		
	62318	1500		
	62318	1510		
	62320	1520		
	62319	1530		
	62320	1540		
	62319	1550		
	62321	1600		
●	62324	1610		
	62323	1620		
	62323	1630		
	62320	1640		
	62324	1650		
	62324	1700		
	62322	1710		
	End of Readings for 3/3/1982			

BASE STN. AT HELIPAD (O) LCW FOR 3/3/1982 (P.2.)

FORM NO. 79/269

354

RENISON LIMITED

687355

PROTON MAGNETOMETER FIELD RECORDINGS

Date: 4/3/1982 Operator: WMA. Grid Location: HELIPAD 12A 4/3/82 R1.

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
	62354	0820		
	62351	0830		
	62351	0840		
	62354	0850		
	62354	0900		
	62353	0910		
	62355	0920		
	62354	0930		
	62354	0940		
	62353	0950		
	62353	1000		
	62353	1010		
	62353	1020		
	62352	1030		
	62352	1040		
	62351	1050		
	62352	1100		
	62351	1140		
	62351	1120		
	62351	1130		
	62354	1140		
	62353	1150		
	62353	1200		
	62350	1210		
	62349	1220		
	62347	1230		
	62347	1240		

BASE STN. AT H/P 12A P.I. 4/3/1982

FORM NO. 79/269

355

RENISON LIMITED

687356

PROTON MAGNETOMETER FIELD RECORDINGS

Date: 4/3/82 Operator: WMA. Grid Location: H/PAD 12A 4-3-1982

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
	62345	1250		
	62346	1300		
	62345	1310		
	62350	1320		
	62350	1330		
	62351	1340		
	62343	1350		
	62343	1400		
	62343	1410		
	62344	1420		
	62343	1430		
	62341	1440		
	62343	1450		
	62342	1500		
	62340	1510		
	62342	1520		
	62340	1530		
	62341	1540		
	62341	1550		
	62342	1600		
	62342	1610		
	62343	1620		
	62344	1630		
	62344	1640		
	62344	1650		
	62344	1700		
	62343	1710		
	62344.	1720		

BASE STN. AT H/PAD 12A P.2. 4/3/1982

FORM NO. 79/269

356

RENISON LIMITED

687357

PROTON MAGNETOMETER FIELD RECORDINGS

Date: 5/3/1982 Operator: W.M.A. Grid Location: H/P 12A P.2.

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
	59483	1410		
	59551	1420		
	59604	1430		
	59497	1440		
	59479	1450		
	59459	1500		
	59319	1510		
	59685	1520		
	59535	1530		
	59748	1540		
	59666	1550		
	59631	1600		
	59761	1610		
	59365	1620		
	59857	1630		
	59477	1640		
	59473	1650		
	59352	1700		
	59439	1710		
	59695	1720		
	59857	1730		

BASE STN. AT H/P. 12A P.2. 5/3/1982

NOTE: ALL READINGS SUSPECT - AS THEY SEEM TO VARY TOO MUCH.

FORM NO. 79/269

357

RENISON LIMITED

687358

PROTON MAGNETOMETER FIELD RECORDINGS

Date: 5/3/1982. Operator: WDMA. Grid Location: BASE STN - 12A P.1.

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
	59522	0935		
	59973	0940		
	60101	0950		
	59553	1000		
	59852	1010		
	59510	1020		
	59594	1030		
	59317	1040		
	59629	1050		
	59201	1100		
	59213	1110		
	59201	1120		
	59473	1130		
	59143	1140		
	59319	1150		
	59400	1200		
	59414	1210		
	59282	1220		
	59593	1230		
	59463	1240		
	59449	1250		
	59733	1300		
	59323	1310		
	59302	1320		
	59501	1330		
	59609	1340		
	59001	1350		
	59135	1400		

BASE STN. AT H/PAD 12A. P.1. 5/3/1982

FORM NO. 79/269

358

RENISON LIMITED

687359 ?

PROTON MAGNETOMETER FIELD RECORDINGS

Date: 4th March 1982

Operator:

Grid Location: LCE 1200W TO SOUTH

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
0200S	62255	11.18 a.m.		
0187S	62253			
0175S	62249			
0162S	62249			
0150S	62253			
0137S	62265			
0125S	62273	11.23		
0112S	62278			
0100S	62267			
0087S	62254			
0075S	62243			
0062S	62236			
0050S	62242	11.30		
0037S	62362			
0025S	62329			
0012S	62284			
0000S	62339	11.34		

APPENDIX 7

Laurel Creek East Grid

a) Sample Description Sheets
b) Assay Results
c) Magnetics Sheets

FORM NO. 81/89

360

RENISON LIMITED

687361

FIELD SHEET FOR GEOCHEMICAL SURVEY

AREA LCE TRAVERSE 0000 N (East side) DATE 3/82 OBS W.M.A.

STATION	SAMPLE NO.	DEPTH		DESCRIPTION
0000 BL			40	Granite sand
0025 E			30	Light grey clay
0050 E			20	Granite sand
0075 E			20	Grey loam
0100 E			40	Brown sandy loam
0125 E		1	00	Grey sandy loam
015[redacted] E			80	Grey sandy loam
0175 E			80	Grey loam
0200 E			90	Grey loam
0225 E		1	00	Grey sandy loam
0250 E		1	00	Grey sandy loam
0275 E			80	Grey sandy loam
0300 E			60	Grey sandy loam
0325 E			60	Grey sandy loam
0350 E			40	Grey sandy loam
037[redacted] E			50	Grey sandy loam
0400 E			30	Grey sandy loam
0425 E			20	Grey sandy clay
0450 E			30	Grey quartzite sand
0475 E			40	Grey Quartzite sand
0500 E			30	Grey quartzite
0535 E			45	Orange & grey sand quartzite
0550 E			20	Orange & grey sand quartzite
		END	OF	LINE

361

RENISON LIMITED

687362

FIELD SHEET FOR GEOCHEMICAL SURVEY

AREA LCE **TRAVERSE** 0200 N(East side) **DATE** 3/82 **OBS** W.M.A.

STATION	SAMPLE NO.	DEPTH	DESCRIPTION
0000 BL		50	Grey sandy loam
0025 E		80	Grey sandy loam
0050 E		60	Grey sandy loam
0075 E		60	Grey sandy loam
0100 E		50	Brown loam & granite gravel
0125 E		60	Granite oiwder grey clay
01[redacted] E		60	Granite powder
0175 E		80	Granite powder brown loam
0200 E		80	Granite powder brown loam
0225 E		60	Granite powder brown loam
0250 E		60	Granite powder brown loam
0275 E		90	Grey sandy clay
0300 E		80	Granite gravel
0325 E		60	Grey sandy loam
0350 E		40	Grey sandy loam
03[redacted] E		50	Grey sandy loam
0400 E		40	Grey sandy loam
0425 E		30	Grey sandy loam
0450 E		30	Grey sandy loam
0475 E		20	Grey sandy loam
0500 E		60	Grey clay
0525 E		60	Brown sandy loam with granite
0550 E		50	Brown sandy loam
0575 E		40	Brown sandy loam
0600 E		60	Brown sandy loam
0625 E		60	Granite sand
0650 E		80	Brown sandy loam
0675 E		50	Brown clay

FORM NO. 81/83

362

687363

RENISON LIMITED

FIELD SHEET FOR GEOCHEMICAL SURVEY

AREA LCE **TRAVERSE** 0200 N(East side) **DATE** 3/82 **OBS** W.M.A.

STATION	SAMPLE NO.	DEPTH	DESCRIPTION
0700 E		60	Brown sandy clay
0725 E		40	Granite sand
0750 E		30	Granite sand
0775 E		50	Brown clay
0800 E		60	Brwon clay granite gravel
0825 E		80	Brown clay
08[redacted] E		90	Granite sand
0875 E		60	Granite sand
0900 E		80	Granite sand
0925 E		60	Grey sandy clay
0950 E		90	Yellow clay
0975 E		90	Granite sand
1000 E		90	Granite sand
1025 E		70	Yellow clay
1050 E		80	Brown clay
10[redacted] E		60	Cream sandy clay
1100 E		80	Yellow gritty clay
1125 E		100	Brown clay
1150 E		60	Brown clay
1175 E		60	Brown clay
1200 E		60	Brown loam
1225 E		20	Brown loam
1250 E		40	Brown clay
1275 E		50	Granite sand
1300 E		60	Granite sand
1325 E		50	Brown clay
1350 E		50	Brown clay
1375 E		70	Granite sand

ORM NO. 81/89

363

RENISON LIMITED

687364

FIELD SHEET FOR GEOCHEMICAL SURVEY

AREA LCE TRAVERSE 0200 N (East side) DATE 3/82 OBS W.M.A.

STATION	SAMPLE NO.	DEPTH		DESCRIPTION
1400 E			80	Brown grey clay
1425 E		NO	SAMPLE	River bed
1450 E			60	Yellow granite sand
1475 E			60	Grey clay
1500 E			60	Yellow clay
		END	OF	LINE

364

RENISON LIMITED

687365

FIELD SHEET FOR GEOCHEMICAL SURVEY

AREA LCE TRAVERSE 0400 N (East side) DATE 3/82 OBS W.M.A.

STATION	SAMPLE NO.	DEPTH		DESCRIPTION
0000 BL			50	Black loam
0025 E			60	Black sand
0050 E			60	Black sand
0075 E			60	Grey sand
0100 E			60	Grey sand
0125 E			80	Grey sand
015[redacted] E			70	Grey sand
0175 E			70	Grey to light grey sand
0200 E			70	Grey sand
0225 E			60	Grey sand
0250 E			80	Grey sand
0275 E			60	Grey sand & gravel
0300 E			60	Grey sand
0325 E			65	Grey sand
0350 E			70	Grey sand
037[redacted] E			60	Grey sand
0400 E			60	Grey sand
0425 E			60	Grey sand
0450 E			60	Grey & gravelly sand
0475 E			60	Grey & gravelly sand
0500 E			65	Grey gravelly sand
0525 E			25	Grey gravelly sand
0550 E			35	Grey gravelly sand
0575 E			45	Grey gravelly sand
0600 E			30	Grey gravelly sand
0625 E			60	Brown sand
0650 E			60	Grey sand
0675 E			50	Grey sand

365

RENISON LIMITED

687366

FIELD SHEET FOR GEOCHEMICAL SURVEY

AREA LCE **TRAVERSE** 0400 N (East side) **DATE** 3/82 **OBS** W.M.A.

STATION	SAMPLE NO.	DEPTH	DESCRIPTION
0700 E		60	Brown sand
0725 E		40	Grey sand
0750 E		40	Grey sand
0775 E		80	Grey sand
0800 E		60	Grey clay sand
0825 E		85	Grey gravel sand
085[redacted] E		60	Grey gravel sand
0875 E		80	Grey gravel sand over mustard clay
0900 E		80	Grey gravel sand over mustard clay
0925 E		60	Creme clay
0950 E		80	Grey gravel sand
0975 E		80	Grey sand.
1000 E		85	Khaki clay
1025 E		85	Khaki clay
1050 E		NO SAMPLE	Solid granite
10[redacted] E		80	Khaki sand
1100 E		70	Khaki clay
1125 E		45	Khaki clay
1150 E		65	Khaki gravelly clay
1175 E		65	Khaki gravelly clay
1200 E		END OF LINE	

366

RENISON LIMITED

687367

FIELD SHEET FOR GEOCHEMICAL SURVEY

AREA LCE **TRAVERSE** 600 N (East side) **DATE** 3/82 **OBS** W.M.A.

STATION	SAMPLE NO.	DEPTH		DESCRIPTION
0000 BL			60	Grey sandy clay
0025 E			50	Grey sand
0050 E			40	Black sand
0075 E			50	Black sand
0100 E			50	Black sand
0125 E			60	Black sand
015[redacted]E			50	Black sand
0175 E			70	Light grey sand
0200 E			60	Grey sand
0225 E			40	Grey sand
0250 E			40	Grey sand
0275 E			50	Grey sand
0300 E			40	Grey sand
0325 E			40	Grey sand
0350 E		NO	SAMPLE	
037[redacted]E			30	Grey sand
0400 E			50	Grey sand
0425 E			80	Light grey gravel
0450 E			90	Black mud
0475 E			60	Brown clay
0500 E			40	Grey gravel
0525 E			40	Grey sand
0550 E			50	Grey sand
0575 E			30	Grey sand
0600 E			60	Brown clay
0625 E			30	Grey gravel sand
0650 E			60	Lightgrey grevel sand
0675 E			50	Light grey gravel sand

ORM NO. 81/89

367

RENISON LIMITED

687368

FIELD SHEET FOR GEOCHEMICAL SURVEY

AREA LCE TRAVERSE 600 N (East side) DATE 3/82 OBS W.M.A.

STATION	SAMPLE NO.	DEPTH		DESCRIPTION
0700 E			40	Light grey gravel sand
0725 E			90	Black alluvium
0750 E		NO	SAMPLE	Creek
0775 E			90	Light grey alluvium
0800 E			80	Grey sand
0825 E			30	Brwon clay
085[redacted] E			30	Brwon clay
0875 E			40	Brown clay
0900 E			40	Light grey gravel
0925 E			30	Light grey gravel
0950 E			40	Gravel sand
0975 E			20	Gravel sand
1000 E			20	Gravel sand
1025 E			60	Gravel sand
[redacted]		END	OF	LINE

368

RENISON LIMITED

687369

FIELD SHEET FOR GEOCHEMICAL SURVEY

AREA LCE TRAVERSE 800 N (East side) DATE 3/82 OBS W.M.A.

STATION	SAMPLE NO.	DEPTH		DESCRIPTION
0000 BL			90	Grey sand
0025 E			90	Grey sand
0050 E			50	Grey sand
0075 E			60	Grey sand
0100 E			70	Grey sand
0125 E			60	Grey sand
01[redacted] E			50	Grey sand
0175 E			50	Grey sand
0200 E			60	Fine grey sand
0225 E			40	Grey sand
0250 E			40	Grey sand
0275 E			30	Grey sand
0300 E			30	Grey sand
0325 E			40	Grey sand
0350 E			20	Grey sand
03[redacted] E		NO	SAMPLE	Roots
0400 E			40	Grey sandy soil
0425 E			40	Grey sandy soil
0450 E			40	Grey sandy soil
0475 E			20	Grey sandy soil
0500 E		NO	SAMPLE	All stone
0525 E			40	Grey gravel
0550 E			30	Grey gravel
0575 E			40	
0600 E			80	Alluvium
0625 E			70	Granite sand
0650 E			50	Granite sand
0675 E			40	Granite sand

369

RENISON LIMITED

687370

FIELD SHEET FOR GEOCHEMICAL SURVEY

AREA LCE **TRAVERSE** 800 N (East side) **DATE** 3/82 **OBS** W.M.A.

STATION	SAMPLE NO.	DEPTH		DESCRIPTION
0700 E			40	Granite sand
0725 E			50	Brown clay
0750 E			40	Brwon clay
0775 E			40	Cream clay
0800 E			60	Orange clay
0825 E			70	Orange clay
[redacted]		END	OF	LINE
[redacted]				

ORM NO. 81/89

370

RENISON LIMITED

687371

FIELD SHEET FOR GEOCHEMICAL SURVEY

AREA LCE TRAVERSE 1000 N (West side) DATE 3/82 OBS W.M.A.

STATION	SAMPLE NO.	DEPTH		DESCRIPTION
0000 BL			50	Fine orange grey sand
0025 W			60	Fine orange grey sand
0050 W			60	Fine orange grey sand
0075 W			50	Fine orange grey sand
0100 W			40	Fine orange grey sand
0125 W		1	00	Orange sandy clay
01[redacted]W			70	Light grey & orange sand
0175 W			50	Light grey sand
0200 W			20	Light grey sand
0225 W			30	Light grey sand
0250 W			30	Light grey sand
0275 W			20	Light grey sand
0300 W			20	Light grey sand
0325 W			50	Light grey sand
0350 W			30	Light grey sand
03[redacted]W			40	Grey sand
0400 W			70	Light grey sand
0425 W			60	Light grey sand
0450 W			60	Light grey sand
0475 W			70	Light grey sand
0500 W			70	Light grey sand
0525 W			70	Grey sand
0550 W			80	Grey sand
0575 W			90	Grey sand
0600 W			80	Grey sand
0625 W			70	Light grey sand
0650 W			90	Light grey sand
0675 W		1	00	Light grey sand (under stump)

FORM NO. 81/89

371

RENISON LIMITED

687372

FIELD SHEET FOR GEOCHEMICAL SURVEY

AREA LCE TRAVERSE 1000 N (West side) DATE 3/82 OBS W.M.A.

STATION	SAMPLE NO.	DEPTH		DESCRIPTION
0700 W		1	00	Light grey sand (under stump)
0725 W			50	Light grey sand
0750 W			40	Light grey sand
0775 W			30	Light grey sand
0800 W			40	Brown grey sand
0825 W			40	Brown grey sand
085[redacted]W			60	Brown sand
0875 W			80	Brown & orange clay
0900 W			60	Brown sand
0925 W			40	Orange sandy clay
0950 W		3	00	Orange clay (creek cutting)
0975 W			90	Orange clay
1000 W			80	Orange clay
1025 W			50	Orange clay
1050 W			50	Orange clay
10[redacted]W			40	Grey sand
1100 W			70	Brown clay
1125 W			60	Brown clay
		END	OF	LINE

372

RENISON LIMITED

FIELD SHEET FOR GEOCHEMICAL SURVEY

687373

AREA LCE TRAVERSE 1000 N (East side) DATE 3/82 OBS W.M.A.

STATION	SAMPLE NO.	DEPTH		DESCRIPTION
0025 E			80	Black soil
0050 E			70	Black soil
0075 E			60	Grey sandy soil
0100 E			40	Grey sandy soil
0125 E			40	Grey sandy soil
0150 E			30	Grey sandy soil
01[redacted] E			30	Grey sandy soil
0200 E			40	Grey sandy clay
0225 E			40	Grey sand
0250 E			30	Grey sand
0275 E			20	Grey sand
0300 E			50	Brown sandy soil
0325 E			40	Brown sandy soil
0350 E			50	Brown sandy soil
0375 E			50	Brown sandy soil
04[redacted] E			40	Brown sandy soil
0425 E		NO	SAMPLE	Stony wash
0450 E			40	Grey sand
0475 E			60	Gravelly sand
0500 E			50	Grey sand
0525 E			40	Light grey sand
0550 E			50	Light grey sand
		END	OF	LINE

573

RENISON LIMITED

FIELD SHEET FOR GEOCHEMICAL SURVEY

687374

AREA LCE TRAVERSE 1200 N (West side) DATE 3/82 OBS W.M.A.

STATION	SAMPLE NO.	DEPTH		DESCRIPTION
0000 BL			50	Quartzite sand
0025 W			30	Quartzite sand
0050 W			30	Quartzite sand
0075 W			30	Quartzite sand
0100 W			40	Quartzite sand
0125 W			70	Quartzite sand
015[redacted]W			50	Quartzite sand
0175 W			60	Quartzite sand
0200 W			80	White sand
0225 W			60	Quartzite sand
0250 W			30	Quartzite sand
0275 W			40	Grey sand
0300 W			80	Grey sand
0325 W			80	Grey sand
0350 W			50	Quartzite sand
037[redacted]W			80	Quartzite sand
0400 W			50	Quartzite sand
0425 W			40	Quartzite sand grey
0450 W			20	Quartzite sand grey
0475 W			20	Quartzite sand brown
0500 W			60	Quartzite sand brown
0525 W			90	Quartzite sand
0550 W			80	Quartzite sand
0575 W			40	Quartzite sand
0600 W			40	Quartzite sand
0625 W			40	Quartzite sand
0650 W			20	Quartzite sand
0675 W			20	Quartzite sand grey

374

RENISON LIMITED

FIELD SHEET FOR GEOCHEMICAL SURVEY

687375

AREA LCE **TRAVERSE** 1200 N (West side) **DATE** 3/82 **OBS** W.M.A.

STATION	SAMPLE NO.	DEPTH		DESCRIPTION
0700 W		1	20	Quartzite sand grey
0725 W		1	00	Quartzite sand brown
0750 W			50	Quartzite sand grey
0775 W			50	Quartzite sand grey
0800 W			50	Quartzite sand brown
0825 W			40	Quartzite sand grey
085[redacted]W			20	River sand
0875 W			20	Quartzite sand white
0900 W			50	Quartzite sand white
0925 W			50	Quartzite sand white
0950 W			50	Quartzite sand white
0975 W			25	Quartzite sand white
1000 W			40	Quartzite sand white
1025 W			40	Quartzite sand brown
1050 W			40	Quartzite sand white
107[redacted]W			20	Quartzite sand
1100 W			30	Quartzite sand
1125 W			30	Quartzite sand
1150 W			40	Quartzite sand
1175 W			50	Quartzite sand
1200 W			40	Quartzite sand
		END	OF	LINE

375

RENISON LIMITED

687376

FIELD SHEET FOR GEOCHEMICAL SURVEY

AREA LCE **TRAVERSE** 1200 N (East side) **DATE** 3/83 **OBS** W.M.A.

STATION	SAMPLE NO.	DEPTH		DESCRIPTION
0025 E			60	Grey sand
0050 E			60	Grey sand
0075 E			60	Mustard clay
0100 E			20	Sand - grey
0125 E			35	Sand - grey
0150 E			35	Sand - grey
01[redacted] E			40	Sand - grey
0200 E			40	Sand - grey
0225 E			45	Sand - grey
0250 E			40	Sand - grey
0275 E			40	Sand - grey
0300 E			45	Sand - grey
0325 E			40	Sand - grey
0350 E			45	Sand - grey
0375 E			40	Sand - grey
04[redacted] E			50	Red flay
0425 E			50	Khaki clay
0450 E			15	Grey sand
0475 E			60	Grey sand over clay
0500 E			60	Grey sand
0525 E			60	GRey sand
0550 E			60	Mustard clay
0575 E			70	Khaki to mustard clay
0600 E		END OF LINE		

376

RENISON LIMITED

FIELD SHEET FOR GEOCHEMICAL SURVEY

687377

AREA LCE TRAVERSE 1400 N (West side) DATE 3/82 OBS W.M.A.

STATION	SAMPLE NO.	DEPTH		DESCRIPTION
0025 W			80	Yellow clay
0050 W			80	Yellow clay
0075 W			60	Yellow clay
0100 W			60	Granite sand
0125 W			50	Yellow clay
0150 W			80	Yellow clay
01[redacted] W			80	Yellow clay
0200 W			60	Granite sand
0225 W			80	Yellow clay
0250 W			70	Yellow clay granite sand
0275 W			60	Yellow & brown clay
0300 W			50	Granite sand
0325 W			60	Granite sand
0350 W			50	Granite sand
0375 W				NO SAMPLE
04[redacted] W			80	Granite sand
0425 W			60	Granite sand
0450 W			80	Granite sand
0475 W			60	Granite sand
0500 W			60	Granite sand
0525 W			60	Red over grey clay
0550 W			60	Brown loam over granite
0575 W			50	Grey sand
0600 W			90	Grey sand
0625 W			90	Grey sand
0650 W			50	Quartzite sand brwon
0675 W		1	00	Quartzite sand black
700 W			50	Quartzite sand grey

577

RENISON LIMITED

687378

FIELD SHEET FOR GEOCHEMICAL SURVEY

AREA LCE TRAVERSE 1400 N (West side) DATE 3/82 OBS W.M.A.

STATION	SAMPLE NO.	DEPTH		DESCRIPTION
0725 W			50	Quartzite sand grey
0750 W			90	Black clay
0775 W			90	Black sand
0800 W		2	00	Granite sand
0825 W			30	Granite sand
0850 W			30	Granite sand
087[redacted]W			30	Granite sand orange
0900 W			80	Clay Granite sand
0925 W			30	Grey sand
0950 W			30	Grey sand
0975 W			30	Grey sand
1000 W			40	Grey sand
1025 W		1	00	Grey sand quartzite
1050 W		1	50	Red sand quartzite
1075 W			30	Grey sand quartzite
11[redacted]W		1	00	Grey sand quartzite
1125 W		1	00	Grey sand quartzite
1150 W			30	Grey sand quartzite
1175 W			30	Grey sand quartzite
1200 W			30	Grey sand quartzite
1225 W			30	Grey sand quartzite
1250 W		1	00	Grey sand quartzite
		END	OF	LINE

378

RENISON LIMITED

687379

FIELD SHEET FOR GEOCHEMICAL SURVEY

AREA LCE TRAVERSE 1400 N (East side) DATE 3/82 OBS W.M.A.

STATION	SAMPLE NO.	DEPTH	DESCRIPTION
0000 BL		70	Grey gravelly clay
0025 E		70	Grey gravelly clay
0050 E		NO SAMPLE	Too rocky
0075 E		40	REd gravel
0100 E		NO SAMPLE	Creek
0125 E		50	Mustard loam
01[redacted] E		55	Grey gravel sand
0175 E		50	Khaki gravelly sand
0200 E		60	Gravel sand
0225 E		60	Khaki gravel
0250 E		50	Khaki gravelly sand
0275 E		45	Grey gravelly sand
0300 E		80	Grey gravelly sand
0325 E		40	Creme gravelly sand
0350 E		45	Brown clay
03[redacted] E			
0400 E		45	GRey sand
0425 E		45	GRey sand over clay
0450 E		20	Mustard clay gravel
0475 E		40	Mustard clay gravel
0500 E		40	Grey gravelly sand
0525 E		60	Grey gravelly sand
0550 E		60	Grey gravelly sand

379

RENISON LIMITED

687380

FIELD SHEET FOR GEOCHEMICAL SURVEY

AREA LCE TRAVERSE 1600 N(West side) DATE 3/82 OBS W.M.A.

STATION	SAMPLE NO.	DEPTH		DESCRIPTION
0025 W			60	Yellow clay
0050 W			50	Granite sand
0075 W			50	Granite sand
0100 W			80	Yellow clay, granite sand
0125 W			60	Yellow clay
0150 W			60	Yellow orange sand
017[redacted]W			90	Yellow clay
0200 W			80	Yellow clay
0225 W			60	Yellow clay
0250 W			60	Yellow clay
0275 W			80	Granite sand
0300 W			80	Granite sand
0325 W			80	Granite sand
0350 W			60	Granite sand
0375 W			60	Grey sandy clay
04[redacted]W			80	Brown granite sand
0425 W			60	Brown granite sand
0450 W			60	Brown clay
0475 W			70	Brown clay
0500 W			90	Brown clay
0525 W			80	Granite sand
0550 W			60	Granite sand
0575 W			60	Yellow sand
0600 W			80	Yellow clay
0625 W			80	Brown clay granite sand
0650 W			60	Granite sand
0675 W			80	Granite sand
0700 W			80	Granite sand

380

RENISON LIMITED

687381

FIELD SHEET FOR GEOCHEMICAL SURVEY

REA LCE TRAVERSE 1600 N(West side) DATE 3/82 OBS W.M.A.

STATION	SAMPLE NO.	DEPTH		DESCRIPTION
0725 W			60	Granite sand
0750 W			60	Granite sand
0775 W			80	Brown clay
0800 W			60	Khaki clay
0825 W			60	Khaki clay sand
0850 W			60	Sandy clay grey
087[redacted]W			60	Khaki sandy loam
0900 W			60	Chocolate loam grey sand
0925 W			50	Coarse grey sand
0950 W			40	Coarse grey sand
0975 W		NO SAMPLE		
1000 W			40	Chocolate loam
1025 W			40	Grey sand
1050 W			50	Grey & white sand
1075 W			40	Grey sand
110[redacted]W			40	Grey sand
1125 W			45	Grey sand
1150 W			50	Brown loamy clay
1175 W			50	Grey gravelly sand
1200 W			35	Grey sandy loam
1225 W			50	Grey sandy loam
1250 W			40	Brown sandy loam
1275 W			40	Grey sand
1300 W			40	Grey sand
		END	OF	LINE

FORM NO. 81/90

381

687382

RENISON LIMITED

GEOCHEMICAL ASSAY RESULTS

Area: LAUREL CREEK EAST GRID

Grid Line: 00 N EAST

Date: 5/5/82

Page of

	Sn	As	Cu	Pb	Zn	WO3
00E	<10	<10	<10	<10	<10	<10
25	<10	<10	<10	<10	<10	<10
50	<10	<10	<10	<10	<10	<10
75	<10	<10	<10	<10	<10	<10
100	<10	<10	<10	<10	<10	<10
125	<10	<10	<10	<10	10	<10
150	<10	<10	<10	<10	<10	<10
175	<10	<10	<10	<10	<10	<10
200	<10	<10	<10	<10	<10	<10
225	<10	<10	<10	<10	<10	<10
250	<10	<10	<10	<10	<10	<10
275	<10	<10	<10	<10	<10	<10
300	<10	<10	<10	<10	<10	<10
325	<10	<10	<10	<10	<10	<10
350	<10	<10	<10	<10	<10	<10
375	<10	<10	<10	<10	<10	<10
400	<10	<10	<10	<10	<10	<10
425	<10	<10	<10	<10	<10	<10
450	<10	<10	<10	<10	10	<10
475	<10	<10	<10	<10	<10	<10
500	<10	<10	<10	<10	<10	<10
525	<10	<10	<10	10	<10	10
550	<10	<10	<10	<10	<10	<10

FORM NO. 81/90

382

687383

RENISON LIMITED

GEOCHEMICAL ASSAY RESULTS

Area: LAUREL CREEK EAST GRID

Grid Line: 200 N... EAST

Date: 5/5/82

Page of

	Sn	As	Cu	Pb	Zn	WO_3
00 E	<10	<10	<10	<10	<10	<10
25	<10	<10	<10	<10	<10	<10
50	<10	<10	<10	<10	<10	<10
75	<10	<10	<10	<10	<10	<10
100	<10	<10	<10	10	<10	10
125	<10	<10	<10	<10	<10	<10
150	<10	<10	<10	<10	<10	<10
175	<10	70	<10	<10	<10	20
200	<10	<10	<10	<10	<10	<10
225	<10	<10	<10	<10	<10	<10
250	<10	<10	<10	<10	<10	<10
275	<10	<10	<10	<10	<10	<10
300	<10	<10	<10	<10	<10	<10
325	<10	<10	<10	<10	<10	<10
350	<10	<10	<10	<10	<10	<10
375	<10	<10	<10	<10	<10	<10
400	<10	<10	<10	<10	<10	<10
425	<10	<10	<10	<10	<10	<10
450	<10	<10	<10	<10	<10	<10
475	<10	<10	<10	<10	<10	<10
500	<10	<10	<10	<10	<10	<10
525	<10	<10	<10	<10	10	<10
550	<10	<10	<10	<10	<10	<10
575	<10	<10	<10	<10	<10	<10
600	<10	<10	<10	<10	<10	<10
625	<10	<10	<10	<10	<10	<10

FORM NO. 81/90

383

687384

RENISON LIMITED

GEOCHEMICAL ASSAY RESULTS

Area: LAUREL CREEK EAST GRID

Grid Line: 200N EAST

Date: 5/5/82

Page of

	Sn	As	Cu	Pb	Zn	WO_3
650 E	<10	<10	<10	10	20	<10
675	<10	<10	<10	<10	<10	<10
700	<10	<10	<10	<10	<10	<10
725	<10	<10	<10	10	10	<10
750	<10	<10	<10	<10	<10	<10
775	<10	<10	<10	<10	<10	<10
800	<10	<10	<10	<10	<10	<10
825	<10	<10	<10	<10	<10	<10
850	20	<10	<10	20	10	10
875	<10	<10	<10	10	10	<10
900	<10	<10	<10	<10	10	<10
925	<10	<10	10	20	30	<10
950	<10	<10	20	30	30	<10
975	<10	<10	<10	10	10	<10
1000	<10	<10	<10	<10	<10	<10
1025	<10	<10	10	20	20	<10
1050	<10	<10	30	20	120	<10
1075	<10	<10	10	40	30	<10
1100	<10	<10	20	30	20	<10
1125	20	<10	50	20	40	<10
1150	30	<10	70	20	20	<10
1175	<10	<10	70	30	20	<10
1200	<10	<10	50	30	20	<10
1225	<10	<10	70	30	40	<10
1250	<10	<10	30	20	10	<10
1275	<10	<10	<10	<10	<10	<10

FORM NO. 81/90

384

687385

RENISON LIMITED

GEOCHEMICAL ASSAY RESULTS

Area: LAUREL CREEK EAST GRID

Grid Line: 200N EAST

Date: 5/5/82

Page of

	Sn	As	Cu	Pb	Zn	WO_3
1300 E	<10	<10	<10	10	<10	<10
1325	<10	<10	<10	10	<10	<10
1350	<10	<10	<10	20	10	<10
1375	<10	<10	<10	<10	<10	<10
1400	<10	<10	<10	<10	<10	<10
1425	NO SAMPLE — RIVER BED					
1450	<10	<10	<10	20	10	<10
1475	<10	<10	<10	10	10	<10
1500	<10	<10	20	20	20	<10

385

RENISON LIMITED

687386

GEOCHEMICAL ASSAY RESULTS

Area: ...LAUREL CREEK EAST GRID

Page of

Grid Line: ..400 N...EAST.....

Date: ...5/5/82.....

	Sn	As	Cu	Pb	Zn	WO_3
00 E	<10	<10	<10	<10	<10	<10
25	<10	<10	<10	<10	<10	<10
50	<10	<10	<10	<10	<10	<10
75	<10	<10	<10	<10	<10	<10
100	<10	<10	<10	<10	<10	<10
125	<10	<10	<10	<10	<10	<10
150	<10	<10	<10	<10	<10	<10
175	<10	<10	<10	<10	<10	<10
200	<10	<10	<10	<10	<10	<10
225	<10	<10	<10	<10	<10	<10
250	<10	<10	<10	<10	<10	<10
275	<10	<10	<10	<10	<10	<10
300	<10	<10	<10	<10	<10	<10
325	<10	<10	<10	<10	<10	<10
350	<10	<10	<10	<10	<10	<10
375	<10	<10	<10	<10	<10	<10
400	<10	<10	<10	<10	<10	<10
425	<10	<10	<10	<10	<10	<10
450	<10	<10	<10	<10	<10	<10
475	<10	<10	<10	<10	<10	<10
500	<10	<10	<10	<10	<10	<10
525	<10	<10	<10	<10	<10	<10
550	<10	<10	<10	<10	<10	<10
575	<10	<10	<10	<10	<10	<10
600	<10	<10	<10	<10	<10	<10
625	<10	<10	<10	<10	<10	<10

FORM NO. 81/90

386

687387

RENISON LIMITED

GEOCHEMICAL ASSAY RESULTS

Area: LAUREL CREEK EAST GRID

Page of

Grid Line: 400 N EAST

Date: 5/5/82

	Sn	As	Cu	Pb	Zn	WO_3
650 E	<10	<10	<10	10	10	<10
675	<10	<10	<10	<10	<10	<10
700	<10	<10	<10	<10	<10	<10
725	<10	<10	<10	<10	<10	<10
750	<10	<10	<10	<10	<10	<10
775	<10	<10	<10	<10	<10	<10
800	10	<10	<10	10	<10	10
825	10	<10	<10	10	<10	<10
850	<10	<10	<10	<10	<10	<10
875	<10	<10	<10	10	<10	<10
900	<10	<10	<10	20	10	<10
925	<10	<10	<10	20	20	<10
950	<10	<10	<10	<10	10	<10
975	<10	<10	<10	<10	<10	10
1000	10	<10	10	20	20	<10
1025	<10	<10	20	30	20	<10
1050	NO SAMPLE					
1075	10	<10	<10	10	<10	<10
1100	20	<10	20	20	20	10
1125	10	<10	20	30	20	<10
1150	10	<10	10	20	10	<10
1175	10	<10	40	30	40	<10
1200	<10	<10	20	30	30	<10

387

RENISON LIMITED

687388

GEOCHEMICAL ASSAY RESULTS

Area: ..LAUREL CREEK EAST GRID.

Grid Line: ..600.N...EAST.....

Date: .....5/5/82.....

Page of

	Sn	As	Cu	Pb	Zn	WO_3
00E	<10	<10	<10	60	<10	<10
25	<10	<10	<10	<10	<10	<10
50	<10	<10	<10	<10	<10	<10
75	<10	<10	<10	<10	<10	<10
100	<10	<10	<10	<10	<10	<10
125	<10	<10	<10	<10	<10	<10
150	<10	<10	<10	<10	<10	<10
175	<10	<10	<10	<10	<10	<10
200	<10	<10	<10	<10	<10	<10
225	<10	<10	<10	<10	<10	<10
250	<10	<10	<10	40	<10	<10
275	<10	<10	<10	40	<10	<10
300	<10	<10	<10	40	<10	<10
325	<10	<10	<10	40	<10	<10
350	NO SAMPLE					
375	<10	<10	<10	<10	<10	<10
400	<10	<10	<10	<10	<10	<10
425	<10	<10	<10	<10	<10	<10
450	<10	<10	<10	10	20	<10
475	<10	30	10	130	70	<10
500	<10	<10	<10	<10	<10	<10
525	<10	<10	<10	<10	10	<10
550	<10	<10	<10	<10	<10	<10
575	<10	<10	<10	<10	<10	<10
600	<10	<10	30	30	50	<10
625	<10	<10	<10	<10	10	<10

FORM NO. 81/90

388

RENISON LIMITED

687389

GEOCHEMICAL ASSAY RESULTS

Area: ...LAUREL CREEK EAST GRID

Page of

Grid Line: ...600N...EAST.....

Date: ....5/5/82.....

	Sn	As	Cu	Pb	Zn	WO_3
650 E	10	<10	<10	<10	<10	<10
675	10	<10	<10	<10	<10	<10
700	<10	<10	<10	<10	<10	<10
725	<10	<10	<10	20	40	<10
750	NO SAMPLE					
775	<10	<10	<10	<10	<10	<10
800	<10	<10	<10	<10	<10	<10
825	<10	<10	<10	30	10	<10
850	<10	<10	<10	20	10	<10
875	<10	<10	<10	<10	<10	10
900	<10	<10	<10	<10	<10	10
925	<10	<10	<10	<10	<10	<10
950	<10	<10	<10	<10	<10	10
975	<10	<10	<10	10	<10	<10
1000	<10	<10	<10	10	<10	<10
1025	<10	<10	<10	20	10	<10

389

RENISON LIMITED

687390

GEOCHEMICAL ASSAY RESULTS

Area: LAUREL CREEK EAST GRID.

Grid Line: 900 N EAST

Date: 6/5/82

Page of

	Sn	As	Cu	Pb	Zn	WO_3
00 E	<10	<10	<10	<10	<10	<10
25	<10	<10	<10	<10	<10	<10
50	<10	<10	<10	<10	<10	<10
75	<10	<10	<10	<10	<10	<10
100	<10	<10	<10	<10	<10	<10
125	<10	<10	<10	<10	<10	<10
150	<10	<10	<10	<10	<10	<10
175	<10	<10	<10	<10	<10	<10
200	<10	<10	<10	<10	<10	<10
225	<10	<10	<10	<10	<10	<10
250	<10	<10	<10	<10	<10	<10
275	<10	<10	<10	<10	<10	<10
300	<10	<10	<10	<10	10	<10
325	<10	<10	<10	30	10	<10
350	<10	<10	<10	<10	10	<10
375	NO SAMPLE					
400	<10	<10	<10	<10	<10	<10
425	<10	<10	<10	<10	<10	<10
450	<10	<10	<10	<10	<10	<10
475	<10	<10	<10	60	60	<10
500	NO SAMPLE					
525	<10	<10	<10	<10	<10	<10
550	<10	<10	<10	<10	<10	<10
575	<10	<10	<10	10	30	<10
600	<10	<10	<10	10	<10	<10
625	<10	<10	<10	10	<10	<10

390

RENISON LIMITED

687391

GEOCHEMICAL ASSAY RESULTS

Area: LAUREL CREEK EAST GRID

Grid Line: 800 N. EAST

Date: 6/5/82

Page of

	Sn	As	Cu	Pb	Zn	WO_3
650 E	<10	<10	<10	<10	<10	<10
675	<10	<10	<10	10	<10	10
700	<10	<10	<10	10	<10	<10
725	<10	<10	<10	40	30	<10
750	<10	<10	<10	20	10	<10
775	<10	<10	<10	20	<10	<10
800	<10	<10	<10	30	20	<10
825	<10	<10	<10	40	30	<10

FORM NO. 81/90

391

RENISON LIMITED

687392

GEOCHEMICAL ASSAY RESULTS

Area: LAUREL CREEK EAST GRID

Grid Line: 1000 N WEST

Date: 6/5/82

Page of

	Sn	As	Cu	Pb	Zn	WO_3
25 W	<10	<10	<10	<10	<10	<10
50	<10	<10	<10	<10	<10	<10
75	<10	<10	<10	<10	<10	<10
100	<10	<10	<10	<10	<10	<10
125	<10	10	<10	40	10	<10
150	<10	30	20	30	20	<10
175	<10	<10	<10	<10	<10	<10
200	<10	<10	<10	<10	<10	<10
225	<10	<10	<10	<10	<10	<10
250	<10	<10	<10	<10	<10	<10
275	<10	<10	<10	<10	<10	<10
300	<10	<10	<10	<10	<10	<10
325	<10	<10	<10	<10	<10	<10
350	<10	<10	<10	<10	<10	<10
375	<10	<10	<10	<10	<10	<10
400	<10	<10	<10	<10	<10	<10
425	<10	<10	<10	<10	<10	<10
450	<10	<10	<10	<10	<10	<10
475	<10	<10	<10	<10	<10	<10
500	<10	<10	<10	<10	<10	<10
525	<10	<10	<10	<10	<10	<10
550	<10	<10	<10	<10	<10	<10
575	<10	<10	<10	<10	<10	<10
600	<10	<10	<10	<10	<10	<10
625	<10	<10	<10	<10	<10	<10
650	<10	<10	<10	<10	<10	<10

392

RENISON LIMITED

687393

GEOCHEMICAL ASSAY RESULTS

Area: LAUREL CREEK EAST GRID

Grid Line: 1000 N WEST

Date: 6/5/82

Page of

	Sn	As	Cu	Pb	Zn	WO_3
675 W	<10	<10	<10	<10	<10	<10
700	<10	<10	<10	<10	<10	<10
725	<10	<10	<10	<10	<10	<10
750	<10	<10	<10	<10	<10	<10
775	<10	<10	<10	<10	<10	<10
800	<10	<10	<10	<10	<10	<10
825	<10	<10	<10	<10	<10	<10
850	<10	<10	10	50	<10	<10
875	<10	<10	<10	40	<10	<10
900	<10	<10	20	60	<10	<10
925	<10	<10	20	40	<10	<10
950	10	<10	40	30	<10	<10
975	10	<10	50	40	30	<10
1000	20	<10	40	50	20	<10
1025	20	<10	20	30	20	<10
1050	<10	<10	<10	20	<10	<10
1075	<10	<10	<10	<10	<10	<10
1100	<10	<10	<10	20	<10	<10
1125	10	<10	30	30	20	<10

FORM NO. 81/90

RESULTS STILL TO COME

393

RENISON LIMITED

687394

GEOCHEMICAL ASSAY RESULTS

Area: ..LAUREL CREEK EAST GRID

Grid Line: ..1000 N...EAST.....

Date: ....6/5/82.....

Page of

	Sn	As	Cu	Pb	Zn	WO_3 ss	
25E	<10	<10	<10	<10	<10	<10	-
50	<10	<10	<10	<10	<10	<10	-
75	<10	<10	<10	<10	<10	<10	-
100	<10	<10	<10	<10	<10	<10	-
125	<10	<10	<10	<10	<10	<10	-
150	<10	<10	<10	<10	<10	<10	-
175	<10	<10	<10	<10	<10	<10	-
200	<10	<10	<10	<10	<10	<10	-
225	<10	<10	<10	<10	<10	<10	-
250	<10	<10	<10	<10	<10	<10	-
275	<10	<10	<10	<10	<10	<10	-
300	<10	<10	<10	<10	<10	<10	-
325	<10	<10	<10	<10	<10	<10	-
350	<10	<10	<10	<10	<10	<10	-
375	<10	<10	<10	<10	<10	<10	-
400	<10	<10	<10	<10	20	<10	-
425	NO SAMPLES						-
450	10	<10	<10	10	10	<10	-
475	20	<10	<10	10	20	10	-
500	<10	<10				<10	-
525	20	<10	<10	10	10	<10	-
550	40	<10	<10	<10	<10	20	<50

394

RENISON LIMITED

687395

GEOCHEMICAL ASSAY RESULTS

Area: LAUREL CREEK EAST GRID

Grid Line: 1200 N WEST

Date: 6/5/82

Page of

	Sn	As	Cu	Pb	Zn	WO_3
00 W	<10	<10	<10	<10	<10	<10
25	<10	<10	<10	<10	<10	<10
50	<10	<10	<10	<10	<10	<10
75	10	<10	<10	<10	<10	<10
100	<10	<10	<10	<10	<10	<10
125	10	<10	<10	<10	<10	<10
150	<10	<10	<10	<10	<10	<10
175	20	<10	<10	<10	<10	<10
200	10	<10	<10	<10	<10	<10
225	10	<10	<10	<10	<10	<10
250	<10	<10	<10	<10	<10	<10
275	<10	<10	<10	<10	<10	<10
300	10	<10	<10	<10	<10	<10
325	<10	<10	<10	<10	<10	<10
350	<10	<10	<10	<10	<10	<10
375	10	<10	<10	<10	<10	<10
400	<10	<10	<10	<10	<10	<10
425	<10	<10	<10	<10	<10	<10
450	<10	<10	<10	<10	<10	<10
475	<10	<10	<10	<10	<10	<10
500	<10	<10	<10	<10	<10	<10
525	<10	<10	<10	10	<10	<10
550	<10	<10	<10	<10	<10	<10
575	<10	<10	<10	<10	<10	<10
600	<10	<10	<10	<10	<10	<10
625	<10	<10	<10	<10	<10	<10

FORM NO. 81/90

395

RENISON LIMITED

687396

GEOCHEMICAL ASSAY RESULTS

Area: LAUREL CREEK EAST GRID

Grid Line: 1200 N. WEST

Date: 6/5/82

Page of

	Sn	As	Cu	Pb	Zn	WO_3
650 W	<10	<10	<10	<10	<10	<10
675	<10	<10	<10	<10	<10	<10
700	<10	<10	<10	<10	<10	10
725	<10	<10	<10	20	20	<10
750	<10	<10	<10	<10	<10	<10
775	<10	<10	<10	<10	<10	<10
800	<10	<10	<10	<10	<10	<10
825	<10	<10	<10	<10	<10	<10
850	<10	<10	<10	10	30	10
875	<10	<10	<10	<10	<10	<10
900	<10	<10	<10	<10	<10	<10
925	<10	<10	<10	20	<10	<10
950	<10	<10	<10	<10	<10	<10
975	<10	<10	<10	<10	<10	<10
1000	<10	<10	<10	<10	<10	<10
1025	<10	<10	<10	10	<10	<10
1050	<10	<10	<10	<10	10	<10
1075	<10	<10	<10	<10	<10	<10
1100	<10	<10	<10	<10	<10	<10
1125	<10	<10	<10	<10	<10	<10
1150	<10	<10	<10	<10	<10	<10
1175	<10	<10	<10	<10	<10	<10
1200	<10	<10	<10	<10	<10	<10

FORM NO. 81/90

396

687397

RENISON LIMITED

GEOCHEMICAL ASSAY RESULTS

Area: LAUREL CREEK EAST GRID

Grid Line: 1200 N. EAST

Date: 6/5/82

Page of

	Sn	As	Cu	Pb	Zn	WO_3	SS
25 E	<10	<10	<10	<10	<10	<10	–
50	<10	<10	<10	<10	<10	<10	–
75	110	<10	10	30	80	10	–
100	<10	<10	<10	<10	<10	<10	–
125	<10	<10	<10	<10	<10	<10	–
150	<10	<10	<10	<10	<10	<10	–
175	<10	<10	<10	<10	<10	<10	–
200	<10	<10	<10	<10	<10	<10	–
225	<10	<10	<10	<10	<10	<10	–
250	<10	<10	<10	<10	<10	10	–
275	<10	<10	<10	<10	<10	<10	–
300	<10	<10	<10	<10	<10	<10	–
325	<10	<10	<10	<10	<10	<10	–
350	<10	<10	<10	<10	10	<10	–
375	<10	<10	<10	<10	<10	<10	–
400	80	210	800	1300	400	10	50
425	10	<10	50	60	30	<10	–
450	<10	<10	<10	<10	<10	<10	–
475	<10	<10	<10	10	<10	<10	–
500	40	<10	<10	<10	<10	<10	<50
525	<10	<10	30	110	110	<10	–
550	<10	<10	<10	20	10	<10	–
575	<10	<10	<10	20	10	<10	–
600	<10	<10	<10	20	20	<10	–

397

RENISON LIMITED

687398

GEOCHEMICAL ASSAY RESULTS

Area: ...LAUREL..CREEK..EAST..GRID

Page of

Grid Line: ..1400..N....WEST.....

Date: ...7/5/82.....

	Sn	As	Cu	Pb	Zn	WO_3
25 W	<10	<10	<10	50	10	<10
50	160	30	10	110	80	<10
75	<10	<10	<10	30	30	<10
100	<10	<10	<10	20	20	<10
125	<10	<10	<10	40	20	10
150	<10	<10	<10	60	30	20
175	<10	<10	<10	40	20	<10
200	<10	<10	<10	20	<10	<10
225	<10	<10	<10	50	30	<10
250	10	<10	<10	<10	<10	20
275	<10	<10	<10	20	10	10
300	<10	<10	<10	10	10	10
325	<10	<10	<10	10	<10	10
350	<10	<10	<10	10	10	<10
375	NO SAMPLE					
400	10	<10	<10	20	20	20
425	<10	<10	<10	<10	<10	30
450	<10	<10	<10	10	<10	50
475	<10	<10	<10	<10	<10	<10
500	<10	<10	<10	<10	<10	<10
525	<10	<10	<10	30	<10	<10
550	<10	<10	<10	<10	<10	<10
575	<10	<10	<10	<10	<10	<10
600	<10	<10	<10	<10	<10	<10
625	<10	<10	<10	<10	<10	<10
650	<10	<10	<10	10	<10	<10

FORM NO. 81/90

398

RENISON LIMITED

687399

GEOCHEMICAL ASSAY RESULTS

Area: LAUREL CREEK EAST GRID

Grid Line: 1400 N. WEST

Date: 7/5/82

Page of

	Sn	As	Cu	Pb	Zn	WO_3
675 W	<10	<10	<10	10	<10	<10
700	<10	<10	<10	30	40	<10
725	<10	<10	<10	10	20	50
750	10	<10	50	60	190	60
775	10	<10	10	30	70	10
800	20	<10	<10	20	20	10
825	<10	<10	<10	30	10	<10
850	<10	<10	<10	30	20	<10
875	<10	<10	<10	20	20	10
900	10	<10	<10	20	10	20
925	20	<10	<10	30	20	10
950	<10	<10	<10	30	<10	<10
975	<10	<10	<10	<10	10	<10
1000	<10	<10	<10	20	<10	<10
1025	30	<10	<10	20	<10	<10
1050	<10	<10	<10	1600	400	10
1075	<10	<10	<10	20	10	10
1100	<10	<10	<10	30	<10	10
1125	20	<10	<10	<10	<10	<10
1150	<10	<10	<10	<10	<10	<10
1175	<10	<10	<10	<10	<10	<10
1200	<10	<10	<10	<10	<10	<10
1225	<10	<10	<10	<10	<10	<10
1250	<10	<10	<10	<10	<10	<10

FORM NO. 81/90

390

RENISON LIMITED

687400

GEOCHEMICAL ASSAY RESULTS

Area: LAUREL CREEK EAST GRID

Grid Line: 1400 N. EAST

Date: 6/5/82

Page of

	Sn	As	Cu	Pb	Zn	WO_3	SS
00E	<10	<10	<10	60	20	10	—
25	1400	590	<10	<10	<10	200	450
50	NO SAMPLE						
75	<10	50	60	30	140	<10	—
100	NO SAMPLE						
125	<10	<10	10	80	20	20	—
150	<10	<10	<10	10	<10	<10	—
175	<10	<10	<10	30	20	<10	—
200	<10	<10	<10	50	50	<10	—
225	<10	<10	<10	30	20	<10	—
250	<10	<10	<10	20	10	<10	—
275	<10	<10	<10	60	60	<10	—
300	<10	<10	<10	10	10	<10	—
325	<10	<10	<10	80	90	<10	—
350	<10	<10	<10	30	20	<10	—
375	<10	<10	<10	20	10	<10	—
400	<10	<10	<10	10	10	<10	—
425	<10	<10	<10	20	10	<10	—
450	<10	<10	<10	20	20	<10	—
475	<10	<10	<10	20	70	<10	—
500	<10	<10	<10	20	20	<10	—
525	<10	<10	<10	10	10	<10	—
550	<10	<10	<10	10	<10	<10	—

FORM NO. 81/90

400

RENISON LIMITED

687401

GEOCHEMICAL ASSAY RESULTS

Area: LAUREL CREEK EAST GRID

Grid Line: 1600 N. ... WEST

Date: 7/5/82

Page of

	Sn	As	Cu	Pb	Zn	WO_3
25 W	<10	10	<10	30	30	10
50	20	<10	<10	10	<10	30
75	<10	<10	<10	10	<10	20
100	<10	20	10	50	60	<10
125	10	<10	<10	50	20	<10
150	<10	<10	<10	10	10	<10
175	<10	<10	<10	30	20	<10
200	<10	<10	<10	20	<10	<10
225	<10	<10	<10	30	20	<10
250	<10	<10	<10	20	20	<10
275	<10	<10	<10	<10	<10	<10
300	<10	<10	<10	<10	<10	<10
325	10	<10	<10	20	10	<10
350	<10	<10	<10	<10	10	<10
375	<10	<10	<10	10	10	<10
400	<10	<10	<10	40	20	<10
425	<10	<10	<10	40	30	<10
450	<10	<10	<10	30	20	<10
475	<10	<10	<10	40	50	<10
500	<10	<10	10	50	40	<10
525	<10	<10	<10	10	10	<10
550	<10	<10	<10	<10	<10	<10
575	<10	<10	<10	20	10	<10
600	<10	<10	<10	30	20	10
625	<10	<10	<10	20	20	10
650	<10	<10	<10	10	<10	<10

401

RENISON LIMITED

687402

GEOCHEMICAL ASSAY RESULTS

Area: ..LAUREL CREEK EAST GRID.

Grid Line: ..1600.N..WEST.....

Date: ...7/5/87.....

Page of

	Sn	As	Cu	Pb	Zn	WO_3
675 W	NO SAMPLE					
700	<10	<10	<10	<10	<10	<10
725	<10	<10	<10	<10	<10	<10
750	<10	<10	<10	10	<10	<10
775	<10	<10	<10	20	10	<10
800	<10	<10	<10	10	10	<10
825	<10	<10	<10	10	<10	10
850	<10	<10	<10	<10	<10	<10
875	<10	<10	<10	<10	<10	<10
900	<10	<10	<10	10	<10	<10
925	<10	<10	<10	10	<10	<10
950	<10	<10	<10	<10	<10	<10
975	NO SAMPLE					
1000	<10	<10	<10	10	10	10
1025	<10	<10	<10	<10	<10	<10
1050	<10	<10	<10	10	<10	<10
1075	<10	<10	<10	<10	<10	<10
1100	<10	<10	<10	<10	<10	<10
1125	<10	<10	<10	<10	<10	<10
1150	<10	<10	<10	10	<10	<10
1175	<10	<10	<10	<10	10	<10
1200	<10	<10	<10	<10	<10	<10
1225	<10	<10	<10	<10	<10	<10
1250	<10	<10	<10	<10	<10	<10
1275	<10	<10	<10	<10	<10	<10
1300	<10	<10	<10	<10	<10	<10

FORM NO. 79/269

RENISON LIMITED

402

PROTON MAGNETOMETER FIELD RECORDINGS

687403

Date: 3rd March, 1982

Operator:

Grid Location: LCE 1600N to WEST (P.1)

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
1330 W	62321	3.05 p.m.	-18	62303
1325 W	62330	3.06	-18	312
1312 W	62331		-18	313
1300 W	62357	3.07	-18	339
1287 W	62373		-18	355
1275 W	62344	3.10	-18	326
1262 W	62342		-18	324
1250 W	62389	3.12	-18	371
1237 W	62426		-18	408
1225 W	62472	3.13	-19	453
1212 W	62489		-19	470
1200 W	62489	3.15	-19	470
1187 W	62491		-19	472
1175 W	62428	3.16	-19	409
1162 W	62378		-19	359
1150 W	62322	3.18	-20	302
1137 W	62294		-20	274
1125 W	62279	3.20	-20	259
1112 W	62263		-20	243
1100 W	62244	3.22	-20	224
1087 W	62227		-20	207
1075 W	62185	3.24	-20	165
1062 W	62135		-20	115
1050 W	62070	3.26	-20	62050
1037 W	64446	3.27	-19	64427
1025 W	63224	3.30	-19	63205
1012 W	64911		-19	64892
1000 W	64545	3.31	-19	64526

FORM NO. 79/269

403

RENISON LIMITED

687404

PROTON MAGNETOMETER FIELD RECORDINGS

Date: 3rd and 4th March, 1982

Operator:

Grid Location: LCE 1600N to WEST (P.d)

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
0987 W	62682		-19	62663
0975 W	62286	3.34 p.m.	-19	267
0962 W	62238	3.35	-19	219
0950 W	62245	3.40	-20	225
0937 W	62242		-20	222
0925 W	62241	3.42	-20	221
0912 W	62246	4.25	-23	223
0900 W	62245	4.27	-23	222
0887 W	62250		-23	227
0875 W	62254	4.29	-23	231
0862 W	62254		-23	231
0850 W	62258	4.31	-23	235
0837 W	62260		-23	237
0825 W	62264	4.34	-22	242
0812 W	62268		-22	246
0800 W	62269	4.36	-21	248
0787 W	62269		-21	248
0775 W	62272	4.37	-21	251
0762 W	62268	4th March 9.42 a.m.	-19	249
0750 W	62269		-19	250
0737 W	62273		-19	254
0725 W	62273	9.45	-19	254
0712 W	62271		-18	253
0700 W	62268		-18	250
0687 W	62270		-18	252
0675 W	62277	9.48	-18	259
0662 W	62286		-18	268
0650 W	62297		-18	62279

FORM NO. 79/269

404

RENISON LIMITED

687405

PROTON MAGNETOMETER FIELD RECORDINGS

Date: 4th March, 1982

Operator:

Grid Location: LCE 1600N to WEST (P.3)

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
0637 W	62304		-18	62286
0625W	62307	9.52 a.m.	-18	289
0612W	62327		-18	309
0600 W	62333		-18	315
0587 W	62347		-18	329
0575W	62355	9.55	-18	337
0562W	62364	12.35 p.m.	-12	352
0550W	62360	12.36	-12	348
0537W	62359	12.37	-12	347
0525W	62359	12.38	-12	347
0512W	62350	12.39	-12	338
0500W	62337	12.40	-12	325
0487W	62330	12.41	-12	318
0475W	62328	12.42	-12	316
0467W	62326	12.44	-11	315
0450W	62320	12.46	-11	309
0437W	62315	12.47	-11	304
0425W	62311	12.47	-11	300
0412W	62311	12.48	-10	301
0400W	62313	12.48	-10	303
0387W	62304	12.50	-10	294
0375W	62303	12.51	-10	293
0362W	62302	12.52	-10	292
0350W	62303	12.53	-10	293
0337W	62304	12.54	-10	294
0325W	62299	12.56	-11	288
0312W	62301	12.57	-11	290
0300W	62300	12.58	-11	62289

FORM NO. 79/269

405

RENISON LIMITED

687406

PROTON MAGNETOMETER FIELD RECORDINGS

Date: 4th March, 1982

Operator:

Grid Location: LCE 1600 N to WEST (P. 4)

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
0287 W	62299	12.59 p.m.	-11	62288
0275 W	62297	1.00	-11	286
0262 W	62299	1.01	-11	288
0250 W	62298	1.02	-11	287
0237 W	62298	1.03	-11	287
0225 W	62297	1.04	-11	286
0212 W	62292	1.05	-11	281
0200 W	62294	1.06	-10	284
0187 W	62293	1.07	-10	283
0175 W	62289	1.08	-10	279
0162 W	62287	1.09	-10	277
0150 W	62290	1.10	-10	280
0137 W	62287	1.11	-10	277
0125 W	62285	1.12	-11	274
0112 W	62285	1.13	-11	274
0100 W	62284	1.14	-11	273
0087 W	62279	1.15	-12	267
0075 W	62283	1.16	-13	270
0062 W	62285	1.17	-13	272
0050 W	62293	1.18	-14	279
0037 W	62297	1.19	-15	282
0025 W	62297	1.20	-15	282
0012 W	62293	1.21	-15	278
B.L.	62304	1.22	-15	62289

FORM NO. 79/269

406

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

687407

Date: 4th March 1982

Operator:

Grid Location: LCE 1400N to WEST (P.1)

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
1225 W	62257	12.05 p.m.	-17	62240
1212 W	62262		-17	245
1200 W	62261		-16	245
1187 W	62261		-16	245
1175 W	62261		-16	245
1162 W	62261		-15	246
[redacted]50 W	62259	12.11	-15	244
1137 W	62260		-15	245
1125 W	62264		-15	249
1112 W	62266		-15	251
1100 W	62267		-15	252
1087 W	62264		-15	249
1075 W	62264	12.15	-15	249
1062 W	62263		-15	248
1050 W	62261		-15	246
[redacted]37 W	62264		-15	249
1025 W	62262		-14	248
1012 W	62263		-14	249
1000 W	62261		-14	247
0987 W	62264		-14	250
0975 W	62256	12.22	-14	242
0962 W	62259		-14	245
0950 W	62259		-13	246
0937 W	62260		-13	247
0925 W	62257	12.27	-12	245
0912 W	62256		-12	244
0900 W	62251		-12	239
0887 W	62248		-12	62236

FORM NO. 79/269

407

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

687408

Date: 4th March, 1982

Operator:

Grid Location: LCE 1400N to WEST (P.2)

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
0875W	62241		-12	62229
0862W	62234		-12	222
0850W	62227	12.32 p.m.	-12	215
0837W	62219		-12	207
0825W	62208		-12	196
0812W	62194	12.35	-12	182
0800W	62164	12.56	-11	153
0787W	62135		-11	62124
0775W	62010		-11	61999
0762W	61902		-11	61891
0750W	61953	12.59	-11	61942
0737W	61740		-11	61729
0725W	61833		-11	61822
0712W	62510		-11	62499
0700W	63118		-11	63107
0687W	63227		-11	63216
0675W	63218	1.04	-11	63207
0662W	63433		-10	63423
0650W	63409		-10	63399
0637W	63219		-10	63209
0625W	62836		-10	62826
0612W	62585		-10	575
0600W	62427		-10	417
0587W	62338		-10	328
0575W	62297	1.09	-10	287
0562W	62307		-11	296
0550W	62351	1.13	-11	340
0537W	62370	1.14	-11	62359

FORM NO. 79/269

408

RENISON LIMITED

687409

PROTON MAGNETOMETER FIELD RECORDINGS

Date: 4th March, 1982 Operator: Grid Location: LCE 1400N to WEST (P.3)

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
0525 W	62434	1.15 p.m.	-12	62422
0512 W	62496		-12	484
0500 W	62490		-13	477
0487 W	62444		-13	431
0475 W	62433		-13	420
0462 W	62419		-14	405
0450 W	62404		-14	390
0437 W	62377		-15	362
0425 W	62358	1.20	-15	343
0412 W	62367		-15	352
0400 W	62341		-15	326
0387 W	62336		-15	321
0375 W	62340		-15	325
0362 W	62352		-15	337
0350 W	62363		-15	348
0337 W	62357		-15	342
0325 W	62361	1.25	-15	346
0312 W	62373		-15	358
0300 W	62371	1.28	-15	356
0287 W	62354		-15	339
0275 W	62338		-15	323
0262 W	62304		-15	289
0250 W	62302	1.30	-15	287
0237 W	62281		-15	266
0225 W	62272		-15	257
0212 W	62262		-15	247
0200 W	62250		-15	235
0187 W	62239		-15	62224

FORM NO. 79/269

409

RENISON LIMITED

687410

PROTON MAGNETOMETER FIELD RECORDINGS

Date: 4th March, 1982 Operator: Grid Location: LCE 1400N to WEST (P.4)

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
0175W	62230	1.35 p.m.	-15	62215
0162W	62221		-16	205
0150W	62208		-16	192
0137W	62194		-16	178
0125W	62176		-16	160
0112W	62140		-16	1211
0100W	62126	1.40	-16	110
0087W	62079		-16	063
0075W	62038		-15	62023
0062W	61964		-14	61950
0050W	61920	1.45	-12	61908
0037W	62037		-11	62026
0025W	62272		-10	262
0012W	62332		-9	323
B.L.	62257	1.49	-9	622418

FORM NO. 79/269

410

RENISON LIMITED

687411

PROTON MAGNETOMETER FIELD RECORDINGS

Date: 4th March, 1982 Operator: Grid Location: LCE 1400N to EAST (P.1)

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
Base Line	62184	2.24 p.m.	-9	62175
0013 E	63649	2.25	-9	63640
0025 E	64820	2.26	-9	64811
0038 E	58605	2.27	-8	58597
0050 E	63705	2.28	-8	63697
0063 E	FALSE READING	2.29	-8	—
0075 E	" "	2.30	-8	—
0088 E	" "	2.31	-8	—
0100 E	" "	2.33	-7	—
0113 E	72018	2.34	-7	72011
0125 E	65191	2.35	-7	65184
0138 E	63689	2.36	-7	63682
0150 E	62951	2.37	-6	62945
0163 E	62650	2.38	-6	644
0175 E	62465	2.39	-6	459
0188 E	62327	2.40	-6	321
0200 E	62250	2.41	-6	244
0213 E	62269	2.42	-6	263
0225 E	62298	2.43	-7	291
0238 E	62318	2.44	-7	311
0250 E	62324	2.45	-7	317
0263 E	62319	2.46	-7	312
0275 E	62303	2.47	-8	295
0288 E	62304	2.48	-8	296
0300 E	62312	2.49	-8	304
0313 E	62313	2.50	-8	305
0325 E	62308	2.51	-8	300
0338 E	62305	2.52	-8	62297

FORM NO. 79/269

411

RENISON LIMITED

687412

PROTON MAGNETOMETER FIELD RECORDINGS

Date: 4th March. 1982

Operator:

Grid Location: LCE 1400N to EAST (P.2)

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
0350E	62310	2.53 p.m.	-8	62302
0363E	62314	2.54	-8	306
0375E	62312	2.55	-8	304
0388E	62307	2.56	-8	299
0400E	62301	2:57	-7	294
0413E	62297	3.00	-7	290
0425E	62287	3.01	-7	280
0438E	62283	3.02	-7	276
0450E	62273	3.03	-6	267
0463E	62269	3.04	-6	263
0475E	62265	3.05	-6	259
0488E	62266	3.06	-5	261
0500E	62270	3.07	-5	265
0513E	62265	3.08	-5	260
0525E	62267	3.09	-5	262
0538E	62272	3.10	-5	267
0550E	62274	3.12	-5	269
0563E	62278	3.13	-5	273
0575E	62277	3.14	-6	271
0588E	62278	3.15	-6	272
0600E	62279	3.16	-6	273
0613E	62277	3.17	-7	270
0625E	62280	3.18	-7	273
0638E	62284	3.19	-7	277
0650E	62286	3.20	-7	62279
	End of Line			

FORM NO. 79/269

412

RENISON LIMITED

687413

PROTON MAGNETOMETER FIELD RECORDINGS

Date: 5th March 1982 Operator: Grid Location: LCE 1200N to WEST (P.1)

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
1200W	62278	1.12 P.m.	-20	62258
1187W	62280	1.13		260
1175W	62281	1.14		261
1162W	62290	1.15		270
1150W	62293	1.16		273
1137W	62293	1.17		273
1125W	62294	1.18		274
1112W	62296	1.20		276
1100W	62302	1.21		282
1087W	62303	1.23		283
1075W	62308	1.24		288
1062W	62314	1.25		294
1050W	62287	1.26		267
1037W	62324	1.28		304
1025W	62330	1.29		310
1012W	62337	1.30		317
1000W	62342	1.31		322
0987W	62351	1.32		331
0975W	62360	1.33		340
0962W	62372	1.35		352
0950W	62381	1.36		361
0937W	62392	1.37		372
0925W	62399	1.38		379
0912W	62406	1.39		386
0900W	62414	1.40		394
0887W	62420	1.42		400
0875W	62427	1.42		407
0862W	62436	1.44	-20	62416

FORM NO. 79/269

413

RENISON LIMITED

687414

PROTON MAGNETOMETER FIELD RECORDINGS

Date: 5th March, 1982

Operator:

Grid Location: LCE 1200 N to WEST (P.2)

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
0850W	62371	1.50 p.m.	-20	62351
0837W	62367	1.55		347
0825W	62352	1.56		332
0812W	62326	1.58		306
0800W	62315	1.59		295
0787W	62293	2.00		273
0775W	62288	2.01		268
0762W	62277	2.03		257
0750W	62270	2.05		250
0737W	62265	2.06		245
0725W	62265	2.07		245
0712W	62268	2.08		248
0700W	62247	2.09		227
0687W	62257	2.11		237
0675W	62263	2.12		243
0662W	62256	2.13		236
0650W	62259	2.14		239
0637W	62247	2.15		227
0625W	62253	2.16		233
0612W	62246	2.18		226
0600W	62244	2.19		224
0587W	62249	2.20		229
0575W	62254	2.21		234
0562W	62261	2.22		241
0550W	62262	2.24		242
0537W	62263	2.27		243
0525W	62271	2.27		251
0512W	62275	2.29	-20	62255

FORM NO. 79/269

414

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

687415

Date: 5th March, 1982

Operator:

Grid Location: LCE 1200 N to WEST (P.3)

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
0500W	62279	2.30 p.m.	-20	62259
0487W	62288	2.31		268
0475W	62289	2.31		269
0462W	62293	2.32		273
0450W	62290	2.33		270
0437W	62292	2.35		272
0425W	62290	2.36		270
0412W	62290	2.37		270
0400W	62287	2.38		267
0387W	62299	2.40		279
0375W	62295	2.40		275
0362W	62295	2.42		275
0350W	62304	2.42		284
0337W	62287	2.43		267
0325W	62311	2.44		291
0312W	62287	2.45		267
0300W	62302	2.46		282
0287W	62297	2.47		277
0275W	62290	2.49		270
0262W	62280	2.51		260
0250W	No repeatable reading obtainable 59000 → 61,000			—
0237W	62277	2.56		257
0225W	62273	2.57		253
0212W	62268	2.58		248
0200W	62265	2.59		245
0187W	62262	3.00		242
0175W	62259	3.00		239
0162W	62261	3.02	-20	62241

FORM NO. 79/269

415

RENISON LIMITED

687416

PROTON MAGNETOMETER FIELD RECORDINGS

Date: 5th March, 1982.

Operator:

Grid Location: LCE 1200N to WEST (P.4)

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
0150 W	62254	3.03 p.m.	-20	62234
0137 W	62253	3.04		233
0125 W	62249	3.05		229
0112 W	62244	3.05		224
0100 W	62237	3.06		217
0087 W	62233	3.07		213
0075 W	62232	3.08		212
0062 W	62228	3.09		208
0050 W	62225	3.10		205
0037 W	62225	3.11		205
0025 W	62226	3.12		206
0012 W	62226	3.13		206
B.L.	62228	3.14	-20	62208

FORM NO. 79/269

416

RENISON LIMITED

687417 ✓

PROTON MAGNETOMETER FIELD RECORDINGS

Date: 4th March. 1982

Operator:

Grid Location: LCE 1200N to EAST (P.1)

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
0600 E	62320	3.48 p.m.	-6	62314
0588 E	62319	3.49	-6	313
0575E	62319	3.50	-6	313
0563E	62316	3.51	-6	310
0550E	62314	3.52	-6	308
0538E	62302	3.53	-6	296
0525E	62288	3.54	-6	282
0513E	62285	3.55	-6	279
0500E	62283	3.56	-7	276
0488E	62292	3.57	-7	285
0475E	62314	3.58	-7	307
0463E	62345	3.59	-7	338
0450E	62389	4.00	-7	382
0438E	62464	4.01	-7	457
0425E	62543	4.02	-7	62536
0413E	63481	4.03	-7	63474
0400E	65096	4.04	-7	65089
0388E	67864	4.05	-7	67857
0375E	65201	4.06	-7	65194
0363E	63436	4.07	-7	63429
0350E	62787	4.08	-7	62780
0338E	62580	4.09	-7	573
0325E	62522	4.10	-7	515
0313E	62481	4.11	-7	474
0300E	62457	4.12	-7	450
0288E	62436	4.13	-7	429
0275E	62417	4.14	-7	410
0263E	62384	4.15	-7	62377

FORM NO. 79/269

417

RENISON LIMITED

687418

PROTON MAGNETOMETER FIELD RECORDINGS

Date: 4th March, 1982

Operator:

Grid Location: LCE 1200 N to EAST (P.2)

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
0250 E	62363	4.16 P.m.	-8	62355
0238E	62335	4.17	-8	327
0225E	62318	4.18	-8	310
0213E	62298	4.19	-8	290
0200E	62279	4.20	-8	271
0188E	62266	4.21	-8	258
0175E	62250	4.22	-8	242
0163E	62240	4.23	-8	232
0150E	62228	4.24	-8	220
0138E	62219	4.25	-8	211
0125E	62216	4.26	-9	207
0113E	62208	4.27	-9	199
0100E	62201	4.28	-9	192
0088E	62192	4.29	-9	183
0075E	62196	4.30	-9	187
0063E	62217	4.31	-9	208
0050E	62230	4.32	-9	221
0038E	62229	4.33	-9	220
0025E	62222	4.34	-9	213
0013E	62215	4.35	-9	206
B.L.	62217	4.36	-9	62208

FORM NO. 79/269

418

RENISON LIMITED

687/419

PROTON MAGNETOMETER FIELD RECORDINGS

Date: 5th March 1982

Operator:

Grid Location: LCE 1000N to WEST (P.1)

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
B.L.	62319	11.03 a.m.	-20	62299
0012W	62322	11.04		302
0025W	62319	11.05		299
0037W	62318	11.06		298
0050W	62317	11.07		297
0062W	62315	11.08		295
0075W	62316	11.09		296
0087W	62315	11.10		295
0100W	62312	11.11		292
0112W	62309	11.12		289
0125W	62319	11.13		299
0137W	62317	11.14		297
0150W	62319	11.15		299
0162W	62316	11.17		296
0175W	62311	11.18		291
0187W	62313	11.19		293
0200W	62317	11.20		297
0212W	62326	11.21		306
0225W	62325	11.22		305
0237W	62323	11.23		303
0250W	62322	11.24		302
0262W	62322	11.25		302
0275W	62322	11.26		302
0287W	62323	11.28		303
0300W	62322	11.29		302
0312W	62323	11.33		303
0325W	62323	11.34		303
0337W	62324	11.35	-20	62304

FORM NO. 79/269

413

RENISON LIMITED

687420

PROTON MAGNETOMETER FIELD RECORDINGS

Date: 5th March, 1982 Operator: Grid Location: LCE 1000N TO WEST (P.2)

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
0350W	62324	11.36	-20	62304
0362W	62324	11.37		304
0375W	62323	11.38		303
0387W	62323	11.39		303
0400W	62323	11.40		303
0412W	62322	11.41		302
0425W	62321	11.41		301
0437W	62320	11.42		300
0450W	62320	11.43		300
0462W	62321	11.44		301
0475W	62319	11.46		299
0487W	62319	11.46		299
0500W	62321	11.47		301
0512W	62321	11.48		301
0525W	62323	11.49		303
0537W	62326	11.50		306
0550W	62323	11.51		303
0562W	62298	11.52		278
0575W	62301	11.53		281
0587W	62322	11.54		302
0600W	62325	11.55		305
0612W	62326	11.56		306
0625W	62334	11.56		314
0637W	62343	11.58		323
0650W	62344	11.59		324
0662W	62344	11.59		324
0675W	62341	12.00 NOON		321
0687W	62340	12.01 p.m.	-20	62320

FORM NO. 79/269

RENISON LIMITED

420

PROTON MAGNETOMETER FIELD RECORDINGS

687421

Date: 5th March, 1985

Operator:

Grid Location: LCE 1000N to WEST (P.3)

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
0700 W	62341	12.02 p.m.	-20	62321
0712 W	62340	12.03		320
0725 W	62343	12.04		323
0737 W	62342	12.05		322
0750 W	62342	12.06		322
0762 W	62340	12.07		320
0775 W	62337	12.08		317
0787 W	62334	12.09		314
0800 W	62333	12.09		313
0812 W	62328	12.11		308
0825 W	62325	12.12		305
0837 W	62320	12.13		300
0850 W	62318	12.14		298
0862 W	62311	12.15		291
08750	62308	12.15		288
0887 W	62304	12.16		284
0900 W	62299	12.17		279
0912 W	62301	12.18		281
0925 W	62303	12.19		283
0937 W	62310	12.20		308
0950 W	62330	12.22		310
0962 W	62383	12.24		363
0975 W	62383	12.43		363
0987 W	62384	12.45		364
1000 W	62384	12.46		364
1012 W	62366	12.47		346
1025 W	62356	12.48		336
1037 W	62355	12.49	-20	62335

FORM NO. 79/269

421

RENISON LIMITED

687422

PROTON MAGNETOMETER FIELD RECORDINGS

Date: 5th March, 1982

Operator:

Grid Location: LCE 1000N to WEST (P.4)

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
1050 W	62340	12.50 P.m.	-20	62320
1062 W	62318	12.51		298
1075W	62301	12.52		281
1087W	62285	12.53		265
1100 W	62269	12.54		249
1112 W	62249	12.55		229
1125W	62241	12.56	-20	62 221

FORM NO. 79/269

RENISON LIMITED

687423/

422

PROTON MAGNETOMETER FIELD RECORDINGS

Date: 4th March, 1982

Operator:

Grid Location: LCE 1000N to EAST (P.1)

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
B.L	62303	4.50 p.m.	-9	62294
0013 E	62299	4.51	-9	290
0025E	62298	4.52	-9	289
0038E	62295	4.53	-9	286
0050E	62295	4.54	-9	286
0063E	62292	4.55	-9	283
0075E	62291	4.56	-9	282
0088E	62287	4.57	-9	278
0100E	62286	4.58	-9	277
0113E	62281	4.59	-9	272
0125E	62282	5.00	-9	273
0138E	62281	5.01	-9	272
0150E	62276	5.02	-9	267
0163E	62272	5.03	-9	263
0175E	62269	5.04	-9	260
0188E	62266	5.05	-9	257
0200E	62265	5.06	-8	257
0213E	62262	5.07	-8	254
0225E	62256	5.08	-8	248
0238E	62252	5.09	-8	244
0250E	62253	5.10	-8	245
0263E	62252	5.11	-8	244
0275E	62249	5.12	-8	241
0288E	62249	5.13	-8	241
0300E	62247	5.14	-8	239
0313E	62246	5.15	-8	238
0325E	62241	5.16	-9	232
0338E	62235	5.17	-9	62226

FORM NO. 79/269

423

RENISON LIMITED

687424

PROTON MAGNETOMETER FIELD RECORDINGS

Date: 4th March, 1982

Operator:

Grid Location: LCE 1000N to EAST (P.2)

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
0350 E	62227	5.18 p.m.	-9	62218
0363 E	62221	5.19	-9	212
0375 E	62217	5.20	-9	208
0388 E	62218	5.21	-9	209
0400 E	62207	5.22	-9	198
0413 E	62191	5.23	-9	182
[illegible]25 E	62167	5.24	-9	158
0438 E	62139	5.25	-9	130
0450 E	62130	5.26	-9	121
0463 E	62119	5.27	-9	110
0475 E	62134	5.28	-9	125
0488 E	62192	5.29	-9	183
0500 E	62318	5.30	-9	309
0513 E	62187	5.31	-9	62178
0525 E	71909	5.32	-9	71900
[illegible]38 E	68839	5.33	-9	68830
0550 E	66528	5.34	-9	66519
0560 E	65224	5.35	-9	65215
	End of Line			

FORM NO. 79/269

424

RENISON LIMITED

687425

PROTON MAGNETOMETER FIELD RECORDINGS

Date: 4th March, 1982

Operator:

Grid Location: LCE 0800N to EAST (P.1)

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
Creek				
0575 E	65791	4.20 p.m.	-8	65783
0587 E	64511		-8	64503
0600E	63736		-8	63728
0612E	63370		-8	63362
0625E	63111		-8	63103
0637E	62931		-8	62923
0650E	62873		-8	865
0662E	62778		-8	770
0675E	62695		-9	686
0687E	62641		-9	632
0700E	62599		-9	590
0712E	62566		-9	557
0725E	62533		-9	524
0737E	62509		-9	500
0750E	62486	4.30	-9	477
0762E	62464		-9	455
0775E	62449		-9	440
0787E	62443		-9	434
0800E	62424		-9	415
0812E	62416	4.33	-9	407
0825E	62410	4.34	-9	62401
Back to Creek				
0575E again	66593	4.43	-9	66584
0562E	75863		-9	75854
0550E	65593		-9	65584
0537E	73396		-9	73387
0525E	67497		-9	67488

FORM NO. 79/269

425

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

687426

Date: 4th March, 1982

Operator:

Grid Location: LCE 0800N to EAST (P.2)

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
0512E	65450	4.49 p.m.	-9	65441
0500E	64117	4.50	-9	64108
0487E	63308		-9	63299
0475E	63073		-9	63064
0462E	62851		-9	62842
0450E	62699		-9	690
0437E	62576		-9	567
0425E	62509		-9	500
0412E	62441		-9	432
0400E	62406		-9	397
0387E	62383		-9	374
0375E	62351	4.56	-9	342
0362E	62340	4.57	-9	331
0350E	62331		-9	322
0337E	62321		-9	312
0325E	62307		-9	298
0312E	62291	5.00	-9	282
0300E	62288		-9	279
0287E	62289		-9	290
0275E	62291		-9	282
0262E	62292		-9	283
0250E	62303		-9	294
0237E	62307		-8	299
0225E	62306		-8	298
0212E	62305		-8	297
0200E	62303		-8	295
0187E	62312		-8	304
0175E	62320	5.10	-8	62312

FORM NO. 79/269

RENISON LIMITED

687427

426

PROTON MAGNETOMETER FIELD RECORDINGS

Date: 4th March, 1982

Operator:

Grid Location: LCE 0800N to EAST (P.3)

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
0162E	62318	5.10 p.m.	-8	62310
0150E	62317		-8	309
0137E	62320		-8	312
0125E	62323	5.12 p.m.	-8	315
0112E	62325	5.13	-8	317
0100E	62328		-8	320
0087E	62331		-8	323
0075E	62336		-8	328
0062E	62339		-9	330
0050E	62340		-9	331
0037E	62339		-9	330
0025E	62339		-9	330
0012E	62340	5.20	-9	331
B.L.	62340		-9	62331

FORM NO. 79/269

427

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

687428

Date: 4th March, 1982

Operator:

Grid Location: LCE 0600N to EAST (P.1)

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
B.L.	62347	2.44 p.m.	-7	62340
0012 E	62337		-7	330
0025 E	62349		-7	342
0037 E	62353		-7	346
0050 E	62341	2.47	-7	334
0062 E	62341		-8	333
0075 E	62341		-8	333
0087 E	62342		-8	334
0100 E	62343	2.50	-8	335
0112 E	62341		-8	333
0125 E	62344		-8	336
0137 E	62342		-8	334
0150 E	62343		-8	335
0162 E	62343		-7	336
0175 E	62341		-7	334
0187 E	62337		-7	330
0200 E	62339		-7	332
0212 E	62336		-7	329
0225 E	62334		-7	327
0237 E	62326	2.58	-7	319
0250 E	62325	3.00	-7	318
0262 E	62324		-7	317
0275 E	62319		-7	312
0287 E	62317		-7	310
0300 E	62315		-6	309
0312 E	62307		-6	301
0325 E	62301	3.05	-6	295
0337 E	62298		-6	62292

FORM NO. 79/269

428

RENISON LIMITED

687429

PROTON MAGNETOMETER FIELD RECORDINGS

Date: 4th March, 1982

Operator:

Grid Location: LCE 0600N to EAST (P.2)

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
0350E	62293		-6	62287
0362E	62289		-5	284
0375E	62294		-5	289
0387E	62296		-5	291
0400E	62314	3.10 p.m.	-5	309
0412E	62287		-5	282
0425E	62250		-5	245
0437E	62259		-5	254
0450E	62278		-5	273
0462E	62298		-6	292
0475E	62309		-6	303
0487E	62294		-6	288
0500E	62257	3.15	-6	251
0512E	62249		-6	243
0525E	62246		-6	240
0537E	62246		-6	240
0550E	62245		-6	239
0562E	62245		-7	238
0575E	62248		-7	241
0587E	62232		-7	225
0600E	62225	3.20	-7	218
0612E	62233		-7	226
0625E	62235		-7	228
0637E	62244		-7	237
0650E	62248		-7	241
0662E	62258		-7	251
0675E	62271		-7	264
0687E	62295		-6	62289

FORM NO. 79/269

429

RENISON LIMITED

687430

PROTON MAGNETOMETER FIELD RECORDINGS

Date: 4th March, 1982

Operator:

Grid Location: LCE 0600N to EAST (P.3)

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
0700E	62335		-6	62329
0712E	62384		-6	378
0725E	62532	3.26 p.m.	-6	526
0737E	62610		-6	62604
0750E	63137	3.27	-6	63131
0762E	63022		-5	63017
0775E	63529		-5	63524
0787E	64608		-5	64603
0800E	63520		-5	63515
0812E	63166	3.35	-5	63161
0825E	62975		-5	62970
0837E	62867		-5	862
0850E	62767		-5	762
0862E	62717		-5	712
0875E	62654		-5	649
0887E	62600		-6	594
0900E	62541		-6	535
0912E	62488	3.40	-6	482
0925E	62448		-6	442
0937E	62413		-6	407
0950E	62396		-6	390
0962E	62372		-6	366
0975E	62364		-6	358
0987E	62359		-6	353
1000E	62350	3.45	-6	344
1012E	62344		-6	338
1025E	62341	3.47	-6	62335

FORM NO. 79/269

430

RENISON LIMITED

687431

PROTON MAGNETOMETER FIELD RECORDINGS

Date: 5th March, 1982

Operator:

Grid Location: LCE 0400N to EAST (P.1)

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
B.L.	62321	3.53 p.m.	-20	62301
0012E	62324	3.54		304
0025E	62330	3.56		310
0037E	62337	3.57		317
0050E	62344	3.58		324
0062E	62360	4.00		340
0075E	62366	4.01		346
0087E	62376	4.02		356
0100E	62382	4.03		362
0112E	62388	4.04		368
0125E	62395	4.05		375
0137E	62398	4.06		378
0150E	62397	4.06		377
0162E	62393	4.07		373
0175E	62388	4.08		368
0187E	62381	4.09		361
0200E	62374	4.10		354
0212E	62369	4.11		349
0225E	62368	4.12		348
0237E	62364	4.13		344
0250E	62358	4.14		338
0262E	62352	4.15		332
0275E	62350	4.16		330
0287E	62343	4.17		323
0300E	62340	4.18		320
0312E	62339	4.19		319
0325E	62335	4.20		315
0337E	62336	4.21	-20	62316

FORM NO. 79/269

431

RENISON LIMITED

687432

PROTON MAGNETOMETER FIELD RECORDINGS

Date: 5th March, 1982

Operator:

Grid Location: LCE 0400N to EAST (P.2)

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
0350E	62331	4.22 p.m.	-20	62311
0362E	62320	4.22		300
0375E	62316	4.23		296
0387E	62316	4.24		296
0400E	62313	4.25		293
0412E	62310	4.26		290
0425E	62305	4.27		285
0437E	62304	4.28		284
0450E	62299	4.28		279
0462E	62291	4.29		271
0475E	62289	4.30		269
0487E	62286	4.31		266
0500E	62281	4.32		261
0512E	62271	4.33		251
0525E	62270	4.34		250
0537E	62269	4.35		249
0550E	62271	4.35		251
0562E	62271	4.36		251
0575E	62274	4.37		254
0587E	62272	4.38		252
0600E	62270	4.39		250
0612E	62263	4.40		243
0625E	62258	4.40		238
0637E	62256	4.41		236
0650E	62253	4.42		233
0662E	62245	4.43		225
0675E	62245	4.44		225
0687E	62246	4.44	-20	62226

FORM NO. 79/269

RENISON LIMITED

687433

432

PROTON MAGNETOMETER FIELD RECORDINGS

Date: 5th March, 1982 Operator: Grid Location: LCE 0400 N to EAST (P.3)

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
0700 E	62258	4.45 p.m.	-20	62238
0712 E	62265	4.46		245
0725 E	62259	4.47		239
0737 E	62260	4.48		240
0750 E	62263	4.48		243
0762 E	62261	4.49		241
0775 E	62261	4.50		241
0787 E	62258	4.51		238
0800 E	62249	4.52		229
0812 E	62241	4.55		221
0825 E	62243	4.56		223
0837 E	62250	4.57		230
0850 E	62261	4.58		241
0862 E	62271	4.59		251
0875 E	62284	5.00		264
0887 E	62317	5.01		297
0900 E	62374	5.02		354
0912 E	62445	5.04		425
0925 E	62512	5.05		492
0937 E	62634	5.06		614
0950 E	62730	5.07		710
0962 E	62765	5.08		745
0975 E	62727	5.09		707
0987 E	62647	5.10		627
1000 E	62605	5.11		585
1012 E	62561	5.12		541
1025 E	62536	5.12		516
1037 E	62509	5.13	-20	62489

FORM NO. 79/269

433

RENISON LIMITED

687434

PROTON MAGNETOMETER FIELD RECORDINGS

Date: 5th March, 1982 Operator: Grid Location: LCE 0400N to EAST (P.4)

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
1050E	62480	5.15 pm.	-20	62460
1062E	62472	5.16		452
1075E	62453	5.16		433
1087E	62450	5.17		430
1100E	62434	5.18		414
1112E	62414	5.19		394
1125E	62408	5.20		388
1137E	62387	5.21		367
1150E	62373	5.22		353
1162E	62364	5.23		344
1175E	62355	5.24		335
1187E	62346	5.25		326
1200E	62348	5.26	-20	62328

FORM NO. 79/269

434

RENISON LIMITED

687435

PROTON MAGNETOMETER FIELD RECORDINGS

Date: 5th March, 1982

Operator:

Grid Location: LCE 0200N TO EAST (P.1)

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
B.L.	62334	11.50 a.m.	-20	62314
0012 E	62346			326
0025E	62349			329
0037 E	62350			330
0050E	62358			338
0062E	62361			341
0075E	No Record			—
0087E	No Record			—
0100E	62357			337
0112E	62375			355
0125E	62391			371
0137E	6240			220
0150E	62411	12.00 NOON		391
0162E	62418			398
0175E	62418			398
0187E	62418			398
0200E	62412			392
0212E	62413			393
0225E	62413			393
0237E	62421			401
0250E	62422	12.10 p.m.		402
0262E	62401			381
0275E	62395			375
0287E	62405			385
0300E	62428	12.14		408
0312E	62417			397
0325E	62403			383
0337E	62408		-20	62388

FORM NO. 79/269

435

RENISON LIMITED

687436

PROTON MAGNETOMETER FIELD RECORDINGS

Date: 5th March, 1982

Operator:

Grid Location: LCE 0200N to EAST (P.d)

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
0350E	62408		-20	62388
0362E	62409			389
0375E	62393	12.20 p.m.		373
0387E	62393			373
0400E	62392			372
0412E	62386			366
0425E	62382			362
0437E	62377			357
0450E	62377			357
0462E	62382			362
0475E	62378			358
0487E	62382			362
0500E	62373			353
0512E	62356			336
0525E	62362			342
0537E	62351			331
0550E	62342	12.30		322
0562E	62331			311
0575E	62321			301
0587E	62321			301
0600E	62323			303
0612E	62323			303
0625E	62321			301
0637E	62323			303
0650E	62326			306
0662E	62322			302
0675E	62321			301
0687E	62322		-20	62302

FORM NO. 79/269

436

RENISON LIMITED

687437

PROTON MAGNETOMETER FIELD RECORDINGS

Date: 5th March, 1982

Operator:

Grid Location: LCE 0200N to EAST (P.3)

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
0700E	62305		-20	62285
0712E	62296			276
0725E	62296	12.40		276
0737E	62287			267
0750E	62287			267
0762E	62288			268
0775E	62287			267
0787E	62295			275
0800E	62298			278
0812E	62274			254
0825E	62342			322
0837E	62249			229
0850E	62253			233
0862E	62249			229
0875E	62335	1.05		315
0887E	62243			223
0900E	62248			228
0912E	62256			236
0925E	62257			237
0937E	62269			249
0950E	62286	1.10		266
0962E	62335			315
0975E	62507			487
0987E	62857			837
1000E	62959			939
1012E	62777			757
1025E	62720			700
1037E	62647		-20	62627

FORM NO. 79/269

437

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

687438

Date: 5th March, 1982

Operator:

Grid Location: LCE 0200N to EAST (P.4)

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
1050E	62589		-20	62569
1062E	62546			526
1075E	62523			503
1087E	62490			470
1100E	62459			439
1112E	62439			419
1125E	62420	1.20		400
1137E	62416			396
1150E	62375			355
1162E	62373			353
1175E	62422			402
1187E	62422			402
1200E	62378			358
1212E	62360			340
1225E	62394	1.30		374
1237E	62364			344
1250E	62371			351
1262E	62357			337
1275E	62348			328
1287E	62335			315
1300E	62331			311
1312E	62328			308
1325E	62318			298
1337E	62310			290
1350E	62300			280
1362E	62290			270
1375E	62280	1.40		260
1387E	62271		-20	62251

FORM NO. 79/269

438

RENISON LIMITED

687439

PROTON MAGNETOMETER FIELD RECORDINGS

Date: 5th March, 1982

Operator:

Grid Location: LCE 0200N TO EAST (P.S)

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
1400E	62261	1.41 p.m.	-20	62241
1412E	62257			237
1425E	62253			233
1437E	62251			231
1450E	62252			232
1462E	62256			236
1475E	62260			240
1487E	62252			232
1500E	62259	1.50		239
1512E	62265			245
1525E	62250			230
1537E	62247			227
1550E	62244			224
1562E	62258			238
1575E	62267			247
1590E	62278	1.57	-20	62258

FORM NO. 79/269

439

RENISON LIMITED

PROTON MAGNETOMETER FIELD RECORDINGS

687440

Date: 5th March, 1982

Operator:

Grid Location: LCE 0000N to EAST (P.1)

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
B.L.	62390	11.10 am.	-20	62370
0012E	62381	11.20		361
0025E	62380			360
0037E	62379			359
0050E	62369			349
0062E	62409			389
0075E	62385	11.30		365
0087E	62408			388
0100E	62406			386
0112E	62414			394
0125E	62417			397
0137E	62422			402
0150E	62427			407
0162E	62417			397
0175E	62414	11.40		394
0187E	62411			391
0200E	62408			388
0212E	62413			393
0225E	62411			391
0237E	62394			374
0250E	62400	11.50		380
0262E	62402			382
0275E	62397			377
0287E	62390	"		370
0300E	62383			363
0312E	62365	12.00 NOON		345
0325E	62362			342
0337E	62357		-20	62337

FORM NO. 79/269

440

RENISON LIMITED

687441

PROTON MAGNETOMETER FIELD RECORDINGS

Date: 5th March 1982

Operator:

Grid Location: LCE 0000N TO EAST (P.2)

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
0350E	62357		-20	62337
0362E	62346			326
0375E	62363			343
0387E	62363			343
0400E	62405			385
0412E	62368			348
0425E	62370	12.10 p.m.		350
0437E	62370			350
0450E	62368			348
0462E	62367			347
0475E	62364			344
0487E	62362	12.20		342
0500E	62362			342
0512E	62353	12.30		333
0525E	62351			331
0537E	62343			323
0550E	62340			320
0562E	62329	12.40		309
0575E	62325			305
0587E	62325			305
0600E	62323			303
0612E	62320			300
0625E	62321	12.50		301
0637E	62322			302
0650E	62325			305
0662E	62318			298
0675E	62330			310
0687E	62323		-20	62303

FORM NO. 79/269

441

RENISON LIMITED

687442

PROTON MAGNETOMETER FIELD RECORDINGS

Date: 5th March, 1982

Operator:

Grid Location: LCE 0000N to EAST (P.3)

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
0700 E	62323	1.00 p.m.	-20	62303
0712 E	62321			301
0725 E	62322			302
0737 E	62305			285
0750 E	62308			288
0762 E	62295			275
0775 E	62290			270
0787 E	62277	1.10		257
0800 E	62275			255
0812 E	62287	1.14		267
0825 E	62291			271
0837 E	62290			270
0850 E	62291		-20	62271

FORM NO. 79/269

442

RENISON LIMITED

687443

PROTON MAGNETOMETER FIELD RECORDINGS

Date: 5th March, 1982

Operator:

Grid Location: NORTH LCE BASE LINE (P.1)

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
0000 N	62368	9.30 a.m.	-20	60348
0013 N	62366	9.31		346
0025N	62363	9.32		343
0038N	62361	9.33		341
0050N	62360	9.34		340
0063N	62356	9.35		336
0075N	62348	9.36		328
0088N	62344	9.37		324
0100N	62343	9.38		323
0113N	62342	9.39		322
0125N	62340	9.40		320
0138N	62336	9.41		316
0150N	62336	9.42		316
0163N	62334	9.43		314
0175N	62333	9.44		313
0188N	62331	9.45		311
0200N	62330	9.46		310
0213N	62330	9.47		310
0225N	62330	9.48		310
0238N	62328	9.49		308
0250N	62329	9.50		309
0263N	62328	9.51		308
0275N	62328	9.52		308
0288N	62328	9.53		308
0300N	62326	9.54		306
0313N	62329	9.55		309
0325N	62331	9.56		311
0338N	62331	9.57	-20	62311

FORM NO. 79/269

443

RENISON LIMITED

687444

PROTON MAGNETOMETER FIELD RECORDINGS

Date: 5th March, 1982

Operator:

Grid Location: LCE BASE LINE (P.2)

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
0350N	62324	9.58 a.m.	-20	62304
0363N	62327	9.59		307
0375N	62325	10.00		305
0388N	62327	10.01		307
0400N	62329	10.02		309
0413N	62327	10.03		307
0425N	62330	10.04		310
0438N	62334	10.05		314
0450N	62330	10.06		310
0463N	62329	10.07		309
0475N	62334	10.08		314
0488N	62340	10.09		320
0500N	62343	10.10		323
0513N	62344	10.11		324
0525N	62342	10.12		322
0538N	62348	10.13		328
0550N	62357	10.14		337
0563N	62353	10.15		333
0575N	62367	10.16		347
0588N	62362	10.17		342
0600N	62361	10.18		341
0613N	62361	10.19		341
0625N	62361	10.20		341
0638N	62360	10.21		340
0650N	62362	10.22		342
0663N	62361	10.23		341
0675N	62361	10.24		341
0688N	62360	10.25	-20	62340

FORM NO. 79/269

444

RENISON LIMITED

687445

PROTON MAGNETOMETER FIELD RECORDINGS

Date: 5th March 1982

Operator:

Grid Location: LCE BASE LINE (P.3)

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
0700 N	62359	10.26 a.m.	-20	62339
0713 N	62358	10.27		338
0725 N	62356	10.28		336
0738 N	62355	10.29		335
0750 N	62355	10.30		335
0763 N	62353	10.40		333
0775 N	62354	10.41		334
0788 N	62351	10.42		331
0800 N	62349	10.43		329
0813 N	62347	10.44		327
0825 N	62346	10.45		326
0838 N	62345	10.46		325
0850 N	62344	10.47		324
0863 N	62339	10.48		319
0875 N	62334	10.49		314
0888 N	62331	10.50		311
0900 N	62316	10.51		296
0913 N	62327	10.52		307
0925 N	62327	10.53		307
0938 N	62327	10.54		307
0950 N	62326	10.55		306
0963 N	62327	10.56		307
0975 N	62327	10.57		307
0988 N	62324	10.58		304
1000 N	62324	10.59		304
1013 N	62324	11.00		304
1025 N	62328	11.01		308
1038 N	62324	11.02	-20	62304

FORM NO. 79/269

445

RENISON LIMITED

687446

PROTON MAGNETOMETER FIELD RECORDINGS

Date: 5th March, 1982

Operator:

Grid Location: LCE BASE LINE (P.4)

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
1050 N	62322	11.03 a.m.	-20	62302
1063 N	62317	11.04		297
1075 N	62314	11.05		294
1088 N	62308	11.05		288
1100 N	62302	11.06		282
1113 N	62294	11.07		274
[illegible]5 N	62293	11.08		273
1138 N	62290	11.09		270
1150 N	62287	11.10		267
1163 N	62273	11.11		253
1175 N	62260	11.12		240
1188 N	62251	11.13		231
1200 N	62239	11.14		219
1213 N	62227	11.15		207
1225 N	62219	11.16		199
[illegible]8 N	62205	11.17		185
1250 N	62184	11.18		164
1263 N	62165	11.19		145
1275 N	62126	11.20		106
1288 N	62059	11.21		62039
1300 N	61982	11.22		61962
1313 N	61868	11.23		61848
1325 N	61691	11.24		61671
1338 N	61404	11.25		61384
1350 N	61217	11.26		61197
1363 N	61402	11.27		61382
1375 N	62023	11.28		62003
1388 N	63137	11.29	-20	63117

FORM NO. 79/269

446

RENISON LIMITED

687447

PROTON MAGNETOMETER FIELD RECORDINGS

Date: 5th March, 1982

Operator:

Grid Location: LCE BASE LINE (P.5)

Grid Station	Gamma Reading	Time	Diurnal Correction	Corrected Reading
1400 N	62393	11.30 a.m	-20	62373
1413N	62057	11.31		62037
1425N	61934	11.32		61914
1438N	62139	11.33		62119
1450N	62299	11.34		279
1463N	62373	11.35		353
1475N	62394	11.36		374
1488N	62383	11.37		363
1500N	62363	11.38		343
1513N	62348	11.39		328
1525N	62339	11.40		319
1538N	62327	11.41		307
1550N	62320	11.42		300
1563N	62312	11.43		292
1575N	62307	11.44		287
1588N	62302	11.45		282
1600N	62305	11.46	-20	62285

APPENDIX 8

Rock Chip Sample Descriptions and Assays

448

687449

WILSON RIVER AREA

ROCK CHIP SAMPLE DESCRIPTIONS

SAMPLE NO.	DESCRIPTION	Assay	Pet.
TADPOLE HILL			
23/5	Coarse grained, dark green tourmalinized granite.	x	x
26/2	Fine grained, dark green tourmalinized granite.	x	x
26/3	Fine to medium grained, dark green, tourmalinized granite.	x	-
27/1	Coarse grained granite, with minor tourmaline alteration.	x	-
27/2	Fine grained, dark greenish black, tourmalinized granite.	x	-
27/4	Coarse grained, dark green tourmalinized granite.	x	x
27/6	Fine grained, dark green tourmalinized granite vein.	-	-
27/7	Coarse grained, dark green tourmalinized granite.	x	-
27/8	" " " " " "	x	x
27/9	" " " " " "	x	-
37/1	" " " " " "	x	x
37/2	" " " " " "	x	-
37/3	" " " " " "	x	-
37/4	" " " " " "	x	-
37/5	Weathered coarse grained granite grit from Shaft 1 dump.	x	-
37/6	" " " " " " " "	x	x
37/7	Coarse grained, dark green tourmalinized granite.	x	x
37/8	" " " "	x	x
37/9	" " " "	x	x
37/10	" " " "	x	x
37/11	" " " "	x	-
37/12	" " " "	x	x
37/13	" " " "	x	-
37/14	" " " "	x	x

SAMPLE NO.	DESCRIPTION	Assay	Pet
LITTLE WILSON RIVER			
18/1	Very altered, light greenish pyroxenite	-	x
18/2	" " "	-	-
18/3	" " "	-	-
18/4	Medium grained, crystalline (plately), light greenish altered pyroxerite	-	x
18/5	Very weathered, light greenish-brown, altered pyroxenite	-	x
18/6	" " " "	-	-
19/1	Fine grained, light grey, cherty limestone, with stringers and blebs of pyrite	-	x
19/2	Fine grained, light brownish grey serpentinite with chromite phenocrysts	-	x
20/1	Very weathered, green-brown, pyroxenite	-	-
20/2	" " "	-	-
21/1	Fine grained, medium grey banded, cherty hornfelsed shale	-	-
22/1	Fine to medium grained, greyish, cherty calcareous shale	-	-
24/1	Fine grained, black crystalline, silicified pyroxenite(?)	-	x
24/2	" dark grey " " "	-	-
24/3	" light grey-green crystalline, silicified pyroxerite	-	x
24/4	" " " "	-	x
24/5	Fine grained, light pink, granite with blackish hornblende and mica	-	x
24/6	Fine grained, black to dark green, ultrabasic rock	-	x
24/7	Very coarse grained, dark green, altered pyroxenite	-	x
24/8	Fine grained, medium green, altered pyroxenite	-	-
24/9	Fine grained, medium green, pyroxenite	-	x
24/10	" " "	-	-
24/11	Very weathered, light brown-green pyroxenite	-	-
24/12	Medium grained, medium greenish, pyroxenite	-	-
32/1	Coarse grained, light green, pyroxenite	-	x
32/2	Coarse grained, dark green, tourmalinized granite	x	x
32/3	" " "	x	-

SAMPLE NO.	DESCRIPTION	Assay	Pet
LAUREL CREEK WEST GRID			
25/1	Medium grained, dark green altered pyroxenite (?)	-	x
25/2	Coarse grained, dark brown to red, limonitic - haematitic skarn with very weathered euhedral, greenish iron-oxide stained garnets	x	x
25/3	Medium to dark brown limonitic rock. Fairly heavy and hard.	x	x
25/4	Dark brown limonitic rock. Fairly heavy and hard.	x	x
25/5	Fine grained, weathered clay rock (Amber-shale)	-	-
25/6	Coarse grained, dark to light grey haematite-garnet skarn	x	x
LAUREL CREEK EAST GRID			
35/1	Medium to dark brown, limonitic rock. Fairly heavy, crumbly	x	x
35/2	Medium to dark brown, limonitic rock. Fairly heavy and hard.	x	x
35/3	Medium to dark brown, limonitic, crumbly rock	x	x

FORM NO. 81/90

451

687452

RENISON LIMITED

GEOCHEMICAL ASSAY RESULTS

Area: ...NORTH PIEMAN AREAS..
ROCK CHIP SAMPLES

Date: ...MAY 1982.....

	Sn	As	Cu	Pb	Zn	WO_3
TADPOLE HILL						
23/5	2460	390	50	90	10	30
26/2	320	270	30	20	10	20
26/3	230	310	80	20	10	20
27/1	250	170	40	10	10	10
27/2	250	10	<10	<10	10	20
27/4	220	20	<10	<10	<10	20
27/7	240	10	<10	<10	<10	20
27/8	320	30	<10	<10	<10	10
27/9	300	20	<10	<10	<10	20
37/1	760	110	30	20	10	20
37/2	370	190	40	50	40	50
37/3	430	1140	80	90	10	60
37/4	410	310	20	30	10	20
37/5	270	60	30	60	10	20
37/6	370	80	30	70	10	20
37/7	310	60	<10	<10	40	40
37/8	560	500	200	50	20	40
37/9	1830	450	120	30	10	50
37/10	330	60	<10	<10	<10	50
37/11	2110	80	10	<10	<10	50
37/12	1920	50	<10	<10	<10	40
37/13	1770	50	<10	20	<10	50
37/14	230	1670	220	100	10	60
LITTLE WILSON RIVER						
32/2	90	10	<10	<10	<10	10

FORM NO. 81/90

452

RENISON LIMITED

687453

GEOCHEMICAL ASSAY RESULTS

Area: NORTH PIEMAN AREAS
ROCK CHIP SAMPLES

Page 2 of 2

Date: MAY 1982

	Sn	As	Cu	Pb	Zn	WO_3
32/3	210	20	<10	<10	<10	20
LAUREL CREEK EAST						
35/1	390	200	180	10	390	<10
35/2	570	<10	50	10	130	310
35/3	4090	110	170	20	320	20
LAUREL CREEK WEST						
25/2	220	<10	120	20	160	<10
25/3	490	20	170	30	320	<10
25/4	<10	80	630	60	1100	<10
25/6	1620	<10	330	10	600	<10

APPENDIX 9

Petrology Report by D. Cowan (Central Mineralogical Services)

REPORT CMS 82/5/15
Part 2

Summary

Little Wilson River

The bulk of this suite comprises altered ultramafics, specifically identifiable as websterites, with subordinate enstatolite and dunite or peridotite. These rocks are variously altered, typically to amphibole-rich assemblages; tremolite, and locally anthophyllite-cordierite, or rarely serpentinite. Persistent relics of "chromite" confirm the relatively altered types as primarily ultramafic, and there is no evidence of pyrometasomatic pyroxenic rocks (skarns) in the present suite.

Subordinate lithologies include a mildly contact-altered impure limestone, and two granitic facies, specifically a vein- or segregation-type quartz-schorl rock and a biotite microgranite with affinities to, for example, Pine Hill Porphyry. Presumably spatially related are two hornblende hornfelses of labile metasedimentary to "metabasaltic" character.

Tadpole Hill

This suite is comprised entirely of tourmalinised/silicified biotitic granitoids and related quartz-schorl vein material. These pneumatolytic rocks include cassiterite-bearing types and appear to represent a potentially significant tin "target" with close affinities to the tourmaline-rich "lodes"for example on Pine Hill.

Laurel Creek

This suite consists of variously (and typically thoroughly) weathered magnetite-rich rocks of metasomatic character and broadly classified as "skarns". Mineralogical assemblages are partly obscured by weathering, but include diopside-plagioclase, magnetite-garnet-diopside and magnetite-talc which is, in part at least, secondary after (magnetite-) tremolite ± pyroxene. One rock includes weathered disseminations of an ilvaite-like phase and, in view of the several occurrences of pagelte in N.W. Tasmanian skarn situations, assays for both cassiterite and soluble Sn may be warranted.

D. Cowan, B. Sc.

Sample No.	Classification - Composition	Fabric	Accessories	Central Mineralogical Services Comments
Little Wilson River LWR-18/1	Tremolitised Pyroxenite. Tremolite with disseminated aggregates of talc, bastitic chlorite. Thinly disseminated relict primary magnetite.	Medium-grained, vaguely uralitic tremolite. Pyroxene-pseudomorphous talc. Mildly stressed.	Traces ultrafine secondary ("exsolved") magnetite.	Tremolite-talc rock representing a uralitised/steatitised pyroxenite. Primarily largely clino- with subordinate orthopyroxene; "websterite".
LWR-18/4	Tremolitised Pyroxenite. Tremolite with disseminated aggregates of talc, minor corroded relics of diopsidic clinopyroxene, enstatite. Disseminated magnetite.	Closely analogous to LWR 18/1.	Traces ultrafine secondary magnetite.	Tremolitised/steatitised websterit closely analogous to LWR 18/1, but with relics of ortho-, clino-pyroxene. Relict primary magnetite is chromiferous.
LWR-18/5	Tremolitised Pyroxenite. Tremolite with subordinate talc, thinly disseminated relict primary magnetite.	Analogous to LWR-18/1 and 18/4.	Partly oxidised ultrafine secondary magnetite.	Close affinities with LWR-18/1 and 18/4. In comparison, this rock carries relatively abundant steatitised orthopyroxene. Primari medium, even-grained.
LWR-19/1	Impure Limestone. Calcite and dolomite in near-equant proportions, with subordinate to minor quartz, fine-grained tremolite, disseminated fine-grained pyrrhotite.	Banded to breccia-like (slumped lenticular), partly recrystallized to fine-grained marble.	Traces talc.	Partly dolomitised/mildly metamorphosed "limestone breccia". Pyrrhotite probably represents recrystallized "syngenetic" Fe-sulphide.
LWR-19/2	Silicified Serpentinite. Quartz with disseminated relics of "chromite" (strictly chromian spinel), irregular quartz veinlets, vugs.	Faint but typical relict mesh-textured serpentinitic. Variably stressed quartz.	Traces talc, carbonate as micro-inclusions in quartz.	Thoroughly silicified serpentinite Primarily a dunite or olivine-rich peridotite on basis of relict textural features; contrasting wit LWR-18/1, 18/4 and 18/5.
LWR-24/1	Hornblende Hornfels. Pale brown to green hornblende and varying proportions of untwinned plagioclase (andesine), quartz. Sporadic vague veins of amphibole, minor diopside.	Fine-grained hornfelsic with semi-poikilitic amphibole. Vague relict fine sandy clastic.	Disseminated fine-grained magnetite.	Hornblende-hornfels facies metasediment. Relict fabric is vague, but consistent with a slumped arkosic siltstone/fine sandstone.
LWR-24/3	Tremolite Rock. Tremolite with minor talc, thinly disseminated fine-grained magnetite.	Fine- to medium-grained essentially hornfelsic, homogeneous.	None detected.	Apparently a tremolitised ultramaf with affinities to LWR-18/1, 18/4, 18/5, but relatively fine-grained, featureless. Cr-analyses may be diagnostic.
LWR-24/4	Anthophyllite-Cordierite Rock. Anthophyllite with subordinate poikilitic cordierite, thinly disseminated fine-grained magnetite.	Essentially fine- to medium-grained, hornfelsic, crudely banded.	Minor traces quartz.	Affinities with LWR-24/3 and similarly considered as altered/ hornfelsed ultramafic.

Central Mineralogical Services

Sample No.	Classification - Composition	Fabric	Accessories	Comments
LWR-24/5	Biotite Microgranite. Orthoclase and quartz with subordinate, incipiently sericite-stained oligoclase; disseminated biotite flakes.	Weakly orthoclase-porphyritic, weakly banded, locally granophyric, medium-grained, granitic.	Traces late-magmatic muscovite.	Verges on alkali granitic compositio Affinities with the "mineralising" granitoids (e.g. Pine Hill Porphyry) Essentially unaltered; minor intrusive.
LWR-24/6	Hornblende Hornfels. Hornblende and microcrystalline quartzofeldspathic material with disseminated recrystallized vugs of quartz; disseminated fine-grained magnetite.	Fine- to medium-grained, hornfelsic. VAgue relict scoriaceous/fragmental "basaltic".	Minor traces cloudy sphene.	Hornblende-hornfels facies contact-altered facies, considered on vague relict textural evidence as primaril a "basaltic" lithic tuff or lava breccia.
LWR-24/7	Tremolitic Pyroxenite. Coarse enstatite, subordinate diopsidic clinopyroxene with veinlets, semi-massive aggregates of tremolite, minor talc.	Extremely coarse-grained orthopyroxene, fractured/tremolite-veined.	Thinly disseminated magnetite.	Partly uralitised/steatitised pyroxenite with affinities to LWR-18/1 etc. Fabric poorly resolved due to extremely coarse grainsizing (enstatite).
LWR-24/9	Tremolitic Pyroxenite. Enstatite with subordinate to minor uralitic tremolite, disseminated chromite-magnetite (composites), minor intergranular quartz, labradorite.	Medium to coarse, granular, semi-interlocking enstatite.	Traces talc.	Relatively moderately tremolitised ultramafic. Orthopyroxenite (enstatolite) in contrast to, but probably a variant of, the websterites in LWR-18/1 etc.
LWR-32/1	Tremolitic Pyroxenite. Variably tremolitised diopsidic clinopyroxene with subordinate, similarly altered enstatite; disseminated chromite, minor films, veinlets of talc.	Similar to LWR-24/9, but relatively coarse-grained.	Minor traces quartz.	VAriably tremolitised (uralitised) websterite, analogous to LWR-18/1 etc., but relatively coarser-grainec
LWR-32/2	Quartz-Schorl Rock. Quartz with subordinate colour-zoned green-brown schorl, thinly disseminated very fine near-opaque rutile.	Medium to coarse, an- to subhedral quartz, semi-poikilitic clusters of schorl.	Thinly disseminated zircon inclusionsin quartz. Rare oxidised ?magnetite.	Granitic (or greisen)-type vein paragenesis. Devoid of metasomatic features.
Tadpole Hill TH-23/5	Quartz-Schorl Rock. Quartz with subordinate green schorl, thinly disseminated to locally conspicuous cassiterite, minor oxidised/degraded ?hematite.	Medium to coarse, anhedral quartz, vaguely feldspar-pseudomorphous schorl.	Rare zircons.	Interpreted as a silicified/tourmalinised "granite". Cassiterite dark, semi-opaque, single to clustered 50-200μ grains in schorl aggregates.

Sample No.	Classification - Composition	Fabric	Accessories	Central Mineralogical Service Comments
TH-26/2	Quartz-Schorl Rock. Quartz and green schorl with subordinate brown schorl.	Medium-grained, minor green schorl veinlets, stressed.	Sparse titaniferous semi-opaques.	Vague silicified/tourmalinised medium-grained granitic features obscured by late stress. Brown schorl is partly corroded/replaced
TH-27/4	Quartz-Schorl Rock. Quartz and green schorl with thinly disseminated monazite.	Vague relict granitic (pseudomorphed feldspar, ?biotite). Mildly stressed.	Titaniferous semi-opaques, rare zircon, minor brown schorl.	Close affinities with TH-26/2, but relatively incipiently stressed. Monazite is disseminated throughou schorl aggregates. No detectable cassiterite.
TH-27/8	Quartz-Schorl Rock. Quartz and colour-variable (green, minor brown and blue) schorl with minor feldspar-pseudomorphous quartz-schorl aggregates.	Medium-grained, semi-banded, incipiently stressed.	Rare zircons.	Composite of vein-type quartz and silicified/tourmalinised granite within area sectioned. No detectable cassiterite.
TH-37/1	Quartz-Schorl Rock. Quartz and green to colour-variable schorl.	Featureless to locally vaguely pseudomorphed, granitic.	Relatively conspicuous zircons, sparse intergranular clots of sericite.	Typical quartz-schorl rock, altere granitic, at least in part. Zircon are partly inherited from (tourmalinised) biotite flakes.
TH-37/6	Greisened Biotite "Granite". Relict granitic quartz, sericite- and sericite-quartz-pseudomorphed feldspar, minor muscovitised biotite flakes, disseminated schorl. Quartz-sericite-schorl veining.	Relict coarse-grained granitic. Stressed with mildly granulated/ quartz-healed veining.	Leucoxenic semi-opaques, rare zircons (inherited from altered biotite).	Thoroughly greisened biotitic granitoid, two feldspars, but fine compositional detail obscured. Quar sericite assemblage in contrast to TH-23/5 etc.
TH-37/7	Quartz-Schorl Rock. Quartz and green schorl with minor clusters of brown schorl.	Featureless to vaguely altered "granitic". Very incipiently stressed.	Sparse leucoxenic semi-opaques, rare zircon, monazite.	Relatively featureless quartz-schorl rock; analogous to e.g. TH-37/1. Brown schorl appears to b biotite-pseudomorphous.
TH-37/8	Quartz-Schorl Rock. Quartz and green schorl with minor brown schorl, minor quartz-sericite aggregates (pseudomorphous after feldspar).	Vague relict coarsely feldspar-porphyritic granitic.	Traces leucoxenic semi-opaques, rare zircon.	Typical quartz-schorl rock with sporadic quartz-sericite-pseudomorphed feldspar providing the onl real contrast with TH-23/5 etc.
TH-37/9	Greisened Granite. Quartz with frequent quartz-muscovite ± schorl pseudomorphs of feldspar, disseminated schorl aggregates, partly biotite-pseudomorphous.	Vague to distinct relict coarse-grained granitic. Incipiently stressed.	Minor traces zircon, monazite. Traces leucoxenised/oxidised opaques, oxidised ?pyrite films.	Thoroughly silicified/muscovitised tourmalinised biotitic "granite". Oxidised Fe-sulphide was probably pyritised pyrrhotite. No detectable cassiterite.

Sample No.	Classification - Composition	Fabric	Accessories	Comments
TH-37/10	Quartz-Schorl Rock. Quartz and green, rarely brown to blue colour-variable schorl.	Vague relict coarse granitic (schorl-pseudomorphed feldspar).	Leucoxenic semi-opaques, rare zircon, monazite. Tourmalinised biotite flakes.	Silicified/tourmalinised biotitic granite, typical and closely related to the accompanying examples. No detectable cassiterite
TH-37/12	Quartz-Schorl Rock. Quartz and green to colour-variable schorl with patchy late secondary limonite impregnations.	Similar to e.g. TH-37/10, but with granulated to mylonitic, stressed/fractured zones.	Leucoxenic semi-opaques, tourmalinised biotite flakes.	Main contrasts with associated samples are relatively quite marked post-schorl stress/granulation effects.
TH-37/14	Quartz-Schorl Rock. Quartz and green, minor brown schorl. Thinly disseminated cassiterite.	Vaguely to distinctly altered granitic. Stressed with minor mylonitic fractures.	Minor traces zircon, monazite, leucoxenic semi-opaques.	Deformation similar to TH-37/12. Fractures healed with very fine acicular green schorl carrying single 20-100 μ grains, clusters of cassiterite.
Laurel Creek LC-25/1	Skarn. Diopside-hedenbergite and subordinate/variable, extensively saussuritised/prehnitised indeterminate feldspar.	Fine to medium granular pyroxene, coarsely poikilitic feldspar.	Sporadic clots of microgranular apatite, traces K-feldspar.	High-grade feldspathic skarn, rather homogeneous and featureless in terms of original lithology.
LC-25/2	Weathered "Skarn". Extensively martitised/oxidised magnetite with subordinate degraded/leached carbonate, calc-silicates.	Medium-grained, banded (silicate-distribution).	Limonitic, silicate-derived boxworks.	Thoroughly weathered, magnetite-ric calc-silicate facies. Bulk of boxworks are after garnet; subordina carbonate and ?pyroxene-derived cellular limonite.
LC-25/3	Weathered "Skarn". Martitised/oxidised magnetite with relatively minor silicate-derived limonitic boxworks.	Medium- to coarse-grained, essentially massive.	Sparse ferruginised quartz-carbonate veinlets. Rare corroded relics of diopside.	Close affinities with LC-25/2. Primarily a near-massive magnetite rock with disseminated poikilitic garnets carrying inclusions of diopside.
LC-25/4	Weathered Breccia. Limonite and degraded/ferruginised indeterminate clays with semi-pervasive Mn-oxide stainings, films, partial cavity fillings.	Vague relict poorly sorted "sandy" breccia fabric. Confused by late Mn-oxide films.	Traces degraded indeterminate feldspar.	Problematical weathered/ferruginise Mn-oxide-stained rock. Breccia-like butuncertain as to whether tectonic or sedimentary. Clasts are indeterminate.

Central Mineralogical Services

Sample No.	Classification - Composition	Fabric	Accessories	Comments
LC-25/6	Weathered "Skarn". Partly martitised/oxidised magnetite with subordinate to minor partly degraded grossular-andradite, degraded ferruginised ?actinolite, disseminated degraded ?ilvaite.	Medium- to coarse-grained magnetite, garnet, acicular ?tremolite and ?ilvaite. Weakly banded.	Minor degraded/ ferruginised ?pyroxene.	Weathered magnetite-garnet-?actinolite rock with ill-defined degraded ?ilvaite disseminations. May warrant mineragraphic examination on basis of assay data.
LC-35/1	Talc-Magnetite Rock. Fine-grained, partly martitised/oxidised magnetite and variably degraded/ferruginised talc in varying proportions.	Fine-grained, massive to banded, with mild concordant shearing, late discordant fractures.	Traces degraded/ leached carbonate represented by cellular boxworks.	Relatively mineralogically simple talc-magnetite(-carbonate) rock; apparently altered sedimentary in absence of "igneous" features.
LC-35/2	Magnetite-Talc Rock. Partly martitised/ oxidised magnetite with subordinate partly degraded/ferruginised talc.	Medium-grained, semi-banded. Talc is vaguely "calc-silicate"-pseudomorphous.	Minor traces degraded/ ferruginised carbonate.	Affinities with LC-35/1. In contrast talc is secondary after pyroxene and/or amphibole; incipiently sheared.
LC-35/3	Talc-Magnetite Rock. Extensively degraded/ ferruginised talc with disseminated extensively martitised/oxidised magnetite.	Medium-grained, semi-banded, semi-schistose with vaguely "tremolite"-pseudomorphous talc.	None detected.	Affinities with LC-35/1 and particularly LC-35/2; relatively sheared with talc secondary after tremolite-actinolite.

687461

D of M | A.G. | G.G. | E.C. | D.C.M.E | Registrar
Received 22 OCT 1982
Answered
DEPT. OF MINES
REF. NO. 8722/87

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OPEN FILE

RENISON LTD
E.L. 17/77

Harman River area

RENISON LTD
E.L. 19/73

ABERFOYLE
E.L. 2/63

E.L. 17/77
area 2

RENISON LTD
E.L. 42/71

RENISON LTD
E.L. 11/76

Federation area

MT. LYELL MG. & RLY. Co. Ltd.
S.P.L. 129

Corinna

Zeehan

Tullah

Rosebery

Granville Harbour

Trial Harbour

Remine

Mt. Heemskirk

Mt. Agnew

Mt. Zeehan

Mt. Dundas

Mt. Murchison

Mt. Black

Mt. Sedgwick

Commonwealth Hill

Razorback

Merton Hill

Pieman River

Murchison River

Henty River

Linda River

Arthur River

Corinna Road

Granville Harbour Road

Zeehan Road

Murchison Highway

Rosebery Highway

Renison Bell Mine

Radium Mine

St. Dizier Leases

SOUTHERN OCEAN

TASMANIA

BURNIE

LAUNCESTON

TULLAH

ROSEBERY

ZEEHAN

HOBART

5 cm

RENISON LIMITED

LOCALITY MAP

687462

GEOLOGIST J. Martin & P. Roberts

DRAFTSMAN P. A. Carlson

DATE July 1982

REVISIONS

Plan 1.

1837

1271

1838

145°20' 41°35' 145°25' 145°30' 41°35'

MEREDITH GRANITE AREA
ACCESS PLAN

RENISON LTD.
E.L. 17 / 77

COMSTAFF PTY. LTD.
E.L. 5 / 63

B.H.P. Co. LTD.
E.L. 32 / 79

COMSTAFF PTY. LTD.
E.L. 5/63

RENISON LTD.
E.L. 17 / 77

ABERFOYLE
E.L. 2 / 63

Meredith Granite

Dg

Dg?

LAUREL CREEK WEST GRID

LAUREL EAST CREEK GRID

LINE 1800N
LINE 1600N
LINE 1400N
LINE 1200N
LINE 1000N
LINE 800N
LINE 600N
LINE 400N
LINE 200N
LINE 00N
LINE 200N
LINE 400N
LINE 600N
LINE 800N
LINE 1000N
LINE 1200N
LINE 1400N
LINE 1600N

COMSTAFF CUT GRID LINES 100m

NEWLY DOZED TRACK FEB '81

LINE 24
LINE 22
LINE 20
LINE 18
LINE 17
LINE 16
LINE 16.5
LINE 15.5
LINE 15
LINE 14.5
LINE 14
LINE 13
LINE 12.5
LINE 12.25
LINE 12
LINE 10
LINE 8
LINE 6
LINE 4
LINE 2
LINE 15
LINE 11
LINE 9
LINE 7
LINE 5
M.L. LINE 10S
M.L. LINE 9S
M.L. LINE 8S
M.L. LINE 7S
M.L. LINE 6S
M.L. LINE 5S
M.L. LINE 4S
M.L. LINE 3S
M.L. LINE 2S
M.L. LINE 1S
M.L. LINE 1
M.L. LINE 2
M.L. LINE 3
M.L. LINE 4
M.L. LINE 5
M.L. LINE 6
M.L. LINE 7
M.L. LINE 8
M.L. LINE 9
M.L. LINE 10
M.V. LINE 1
M.V. LINE 2
M.V. LINE 3
M.V. LINE 4
M.V. LINE 5
M.V. LINE 6
M.V. LINE 7
M.V. LINE 8
M.V. LINE 9
M.V. LINE 10

WHITE PINE CK
BAND
YELLOW
MEREDITH CK
CREEK
WILSON
RIVER
LITTLE WILSON
PLAIN
LAUREL CREEK
NEWLY DOZED TRACK FEB '81
RAMSAY
FORESTRY ROAD
ROSS
CREEK
HUSKISON
NEALES
LYNCH
CREEK
POLTOCK CK
SCRUBBY CK
COWARD CK.
CAMP
HARMAN RIVER
WEBSTERITE HILL
HOOPER RIDGE
PRIMANIS CK
THIS CK
INNES CK
BOY CK
EAST
TULLOCH
VIVIAN CK
CROMBIES DRY CK
BROOKS CK
RUSENURE CK
SALMON CK
RAMS CK
DEEP CREEK
WILSON
THE
CHERT
MISTY VALLEY CK
JONES CK
AHEARNE
BERKERY
CREEK
RIVER
ROBERTS CK.
Kershaw Creek
SERENTINE RIDGE
CHRISTINA
MERTON HILL
MERTON CREEK
SANDSTONE CK.
HUSKISON
TIN CK.
CHROMITE
CREEK
ALFRED
LIMESTONE CK.
JOHN LYNCH CK.
CASSIMILLIM CK.
SWEENEY CK.
HILL CK.
BARNES CK.
CARPENTER CK.
BEALEY CK.
KING CK.
RIVER
WALKING TRACK
COMSTAFF
Quarry
H.E.C. Road
H.E.C. TRANSMISSION LINE
ANZ
HUSKISON
KUTIE
HUSKISON
Creek
LYNCH
Creek

(H) Helipad
Cut and flagged walking track
Comstaff walking track
4-Wheel drive track
Stream sediment locations
Rock chip sample locations
X[12] H.E.C. Transmission Line Pylons

145°15'	145°25'
SHEET 1	SHEET 2
SHEET 3	SHEET 4

41°35'

687463

5 cm

RENISON LIMITED

GEOLOGIST : L. Martin	SCALE 1:15,000 METRES (Approximate) 200 0 200 400 600
DRAUGHTSMAN : T.G.D.S.	
DATE : June, 1982.	
REVISIONS :	Plan 2. 1838

82-1857 2/5.

5 394 000 N
5 393 000 E
5 392 000 N
5 391 000 N
365 000 E
366 000 E
367 000 E
368 000 E
369 000 E

DEVONIAN MEREDITH GRANITE

Dg-l

Qra

Sc

Qra/Sc

Qra/Sa

Qra/Eg

Eg?

Sa

Df

F

E.L. 17/77

687464

SEDIMENTARY ROCKS

Quaternary
- Qra — Recent Alluvium
- Tg — Tertiary Gravels

Devonian
- Db — Bell Shale
- Df — Florence Quartzite

Silurian
- Undiff. Amber Shale (Sa): Sas — Siliceous Sandstone member; Sal — Limestone member
- Sc — Crotty Quartzite

Ordovician
- Og — Gordon Limestone
- Om? — Maina ? Sandstone

Cambrian
- Cdh — Upper Cambrian: Dundas Group (undiff.)

Middle Cambrian (Crotty Ck. Formation)
- Cm — Tuffaceous Sandstones
- Cch — Chert
- Cst — Tuffaceous Siltstones/Shales
- Ck — Skarn
- Ch — Hornfels
- Ct — Tuff

Pre-Cambrian
- pCo — Oonah Quartzite and schist

IGNEOUS ROCKS

- Tb — Tertiary Basalt
- Dg-l, Dg-2, Dgm — Coarse to very coarse Adamellite. Quartz Porphyry and fine grained Porphyritic Granite as wide spread Quartz Tourmaline Alteration. Microgranite: Microgranite Dykes
- Dfq — Devonian ? Acid Intrusives
- Cs — Upper Cambrian Serpentinites and Mafic-ultra-mafic complexes
- Cg — Cambrian Basic or Gabbroic Rocks

SYMBOLS

- Dip and Strike of Bedding (Facing known)
- Dip and Strike of Bedding (Facing unknown)
- Dip and Strike of Composition Banding
- Dip and Strike of Cleavage undifferentiated
- Axial Plane of small anticline
- Anticlinal, Synclinal Axis
- Dip and Strike of Jointing
- Dip and Strike of Foliation
- Observed outcrop
- Fossil locality
- Interpreted Boundary
- Fault, approximate position
- Compositional layering in Ultra-mafic
- Cleavage, parting, shear
- Dyke

DATA SOURCE

Data presented is a compilation of :
- Renison Mapping
- A.V. Brown (1980's) - Mines Dept.
- Photogeological interpretation by P.R. Bodnar

5 cm

CORINNA B4-3	CORINNA B4-4
CORINNA D2-1	CORINNA D2-2

RENISON LIMITED

CORINNA B4-3 INTERPRETATIVE AND FACTUAL GEOLOGY PLAN

SCALE 1:5000 METRES (100 0 100 200 300)

DRAWN	L. Martin
TRACED	T.G.D.S.
DATE	July, 1982
SCALE	1: 5000
DRAWING NO:	Plan 3 (a)

1839

82-1857 2/5

370 000 E.
371 000 E.
372 000 E.
373 000 E.
374 000 E.
5 394 000 N.
5 393 000 N.
5 392 000 N.
5 391 000 N.

E.L. 17/77

Dg-1
Dg-1
Dg-1

E.L. 17/77

TADPOLE HILL GRID

HARMAN RIVER GRID

LITTLE WILSON RIVER INFILL LINES

CORINNA D1

D1/1 D1/2 D2/1 D1/3 D1/4

087466

5 cm

SEDIMENTARY ROCKS

Quaternary
- Qra — Recent Alluvium
- Tg — Tertiary Gravels

Devonian
- Db — Bell Shale
- Df — Florence Quartzite

Silurian
- Undiff / Amber / Shale: Sss — Siliceous Sandstone member; Sco — Limestone member
- Sc — Crotty Quartzite

Ordovician
- Og — Gordon Limestone
- Om? — Mowna ? Sandstone

Cambrian
- Upper Cambrian: Ecsh — Dundas Group (undiff.)
- Middle Cambrian: Ecm — Tuffaceous Sandstones; Ecch — Chert; Ecs' — Tuffaceous Siltstones/Shales; Ecs — Skarn; Ech — Hornfels; Ect — Tuff
- Lower Cambrian: Ec — Pencil Gully Beds

Pre-Cambrian
- pCQ — Darwin Quartzite and schist

IGNEOUS ROCKS

- Tb — Tertiary Basalt
- Dg-1 — Coarse to very coarse Adamellite
- Dm, Dg-2 — Quartz Porphyry and fine grained Quartz Tourmaline Adamellite with widespread Micrographic Micrographic Dykes
- Dg-1 — Micrographic Micrographic Dykes
- Devonian ? Acid Intrusives
- Cs — Upper Cambrian Serpentinites and Mafic-ultra-mafic complexes
- Cg — Cambrian Basic or Gabbroic Rocks

SYMBOLS

- Dip and Strike of Bedding (Facing known)
- Dip and Strike of Bedding (Facing unknown)
- Dip and Strike of Composition Banding
- Dip and Strike of Cleavage and Foliation
- Axial Plane of small scale folds
- Anticlinal Synclinal Axis
- Dip and Strike of Jointing
- Dip and Strike of Foliation
- Observed outcrop
- Fossil locality
- Interpretated Boundary
- Fault approximate position
- Compositional layering (Igneous rocks)
- Cleavage jointing sheeting
- Dyke

DATA SOURCE

Data presented is a compilation of:
- Renison Mapping
- A.V.Brown (1980's) - Mines Dept.
- Photogeological interpretation by P.R.Bolthar

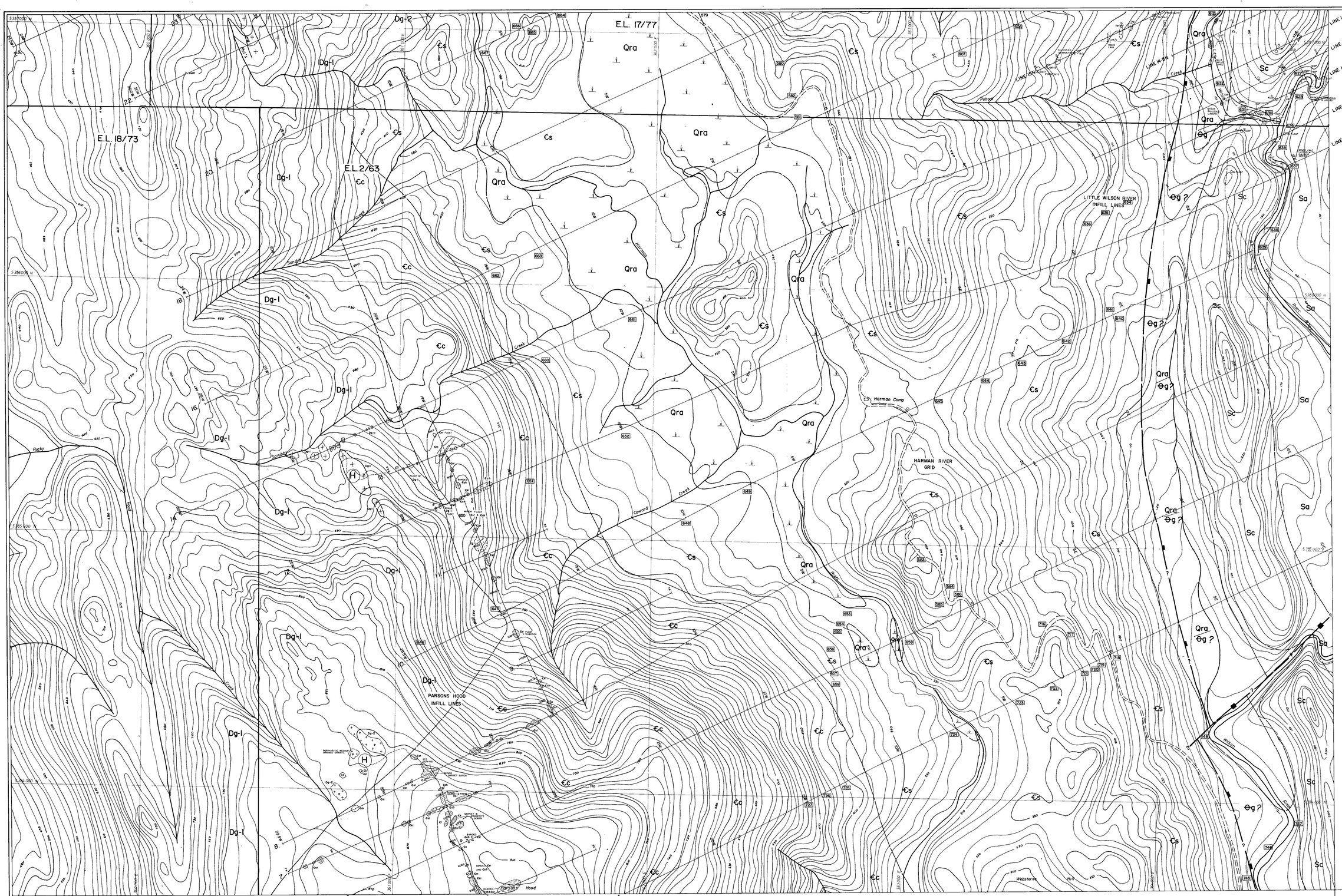
RENISON LIMITED

CORINNA D1/2
INTERPRETATIVE AND FACTUAL GEOLOGY PLAN

GEOLOGIST	L. Martin	SCALE 1:5000 METRES
DRAUGHTSMAN.	T.G.D.S.	100 0 100 200
DATE	July, 1982	
REVISIONS		

Plan 3(c)
No. 1841

82-1857 2/5.



SEDIMENTARY ROCKS

Quaternary
- Qra — Recent Alluvium
- Tg — Tertiary Gravels

Devonian
- Db — Bell Shale
- Df — Florence Quartzite

Silurian
- Undiff Amber Shale
- Sas — Siliceous Sandstone member
- Sc — Limestone member
- Sc — Crotty Quartzite

Ordovician
- Og — Gordon Limestone
- Om ? — Mona ? Sandstone

Cambrian
- Ccm — Upper Cambrian: Dundas Group (undiff.)
- Cm — Middle Cambrian: Tuffaceous Sandstones
- Cch — Chert
- Cst — Tuffaceous Siltstones/Shales
- Ck — Skarn
- Ch — Hornfels
- Ct — Tuff

Pre-Cambrian
- pCo — Oonah Quartzite ... and schist

IGNEOUS ROCKS

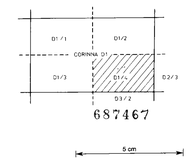
- Tb — Tertiary Basalt
- Dg-1 / Dm, Dg-2 / Dgm — Coarse to very coarse Adamellite Acidity Porphyritic and fine grained Quartz Tourmaline Alteration Micrograanite Micrograanite Dykes
- Dfa — Devonian ? Acid Intrusives
- Cs — Upper Cambrian: Serpentinites and Mafic-ultra-mafic complexes
- Cg — Cambrian Basic or Gabbroic Rocks

SYMBOLS

- Dip and Strike of Bedding (Facing known)
- Dip and Strike of Bedding (Facing unknown)
- Dip and Strike of Conjunction Bonding
- Dip and Strike of Cleavage undifferentiated
- Axial Plane of small anticline
- Anticline, Synclinal Axis
- Dip and Strike of jointing
- Dip and Strike of Foliation
- Observed outcrop
- Fossil locality
- Interpreted Boundary
- Fault, approximate position
- Conglomerate opening on (phy.) mafic
- Cleavage parting shear
- Dyke

DATA SOURCE

Data presented is a compilation of
- Renison Mapping
- A.V.Brown (1980's) - Mines Dept
- Photogeological interpretation by P.R.Bladher



RENISON LIMITED

CORINNA D1/4
INTERPRETATIVE AND FACTUAL GEOLOGY PLAN

GEOLOGIST	L. Martin
DRAUGHTSMAN	TGDS
DATE	July, 1982
REVISIONS	

SCALE 1 5000 METRES (100 0 100 200)

1842

Plan 3(d)

82-1857 25.

365 000 E
366 000 E
367 000 E
368 000 E
369 000 E
5 390 000 N
5 389 000 N
5 388 000 N
Dg-1
Sc
Sa
Qra
RIVER
WILSON
LINE 18N
LINE 17N
LINE 16N
LINE 16.5N
LINE 14.5N
F ?
LITTLE WILSON RIVER
INFILL LINES
687468

SEDIMENTARY ROCKS

Quaternary
- Qra — Recent Alluvium
- Tg — Tertiary Gravels

Devonian
- Db — Bell Shale
- Df — Florence Quartzite

Silurian
- Undiff Amber Shale: Sas — Siliceous Sandstone member; Sal — Limestone member
- Sc — Crotty Quartzite

Ordovician
- Og — Gordon Limestone
- Om? — Maina ? Sandstone

Cambrian
- Cdh — Upper Cambrian: Dundas Group (undiff.)
- Middle Cambrian (Correlation by Formation): Cm — Tuffaceous Sandstones; Cch — Chert; Cst — Tuffaceous Siltstones & Shales; Ck — Skarn; Ch — Hornfels; Ct — Tuff

Pre-Cambrian
- pCo — Ooneh Quartzite and schist

IGNEOUS ROCKS

- Tb — Tertiary Basalt
- Dg-1 / Dm / Dg-2 — Coarse to very coarse Adamellite Quartz Porphyry and fine grained Porphyritic Granite with wide spread Quartz Tourmaline Alteration
- Dgm — Microgranite Microgranite Dykes
- Dfg — Devonian ? Acid Intrusives
- Cs — Upper Cambrian Serpentinites and Mafic-ultra-mafic complexes.
- Cg — Cambrian Basic or Gabbroic Rocks

SYMBOLS

- Dip and Strike of Bedding (Facing known)
- Dip and Strike of Bedding (Facing unknown)
- Dip and Strike of Composition Banding
- Dip and Strike of Cleavage undifferentiated
- Axial Plane of synclinorium
- Anticlinal Synclinal Axis
- Dip and Strike of Jointing
- Dip and Strike of Foliation
- Observed outcrop
- Fossil locality
- Interpreted Boundary
- Fault, approximate position
- Compositional layering in Ultra-mafic
- Cleavage, parting shear
- Dyke

DATA SOURCE

Data presented is a compilation of
- Renison Mapping
- A.V.Brown (1980's) - Mines Dept
- Photogeological interpretation by PR Bolshaw

CORINNA D2-1 | CORINNA D2-2 | CORINNA D2-3 | CORINNA D2-4

5 cm

RENISON LIMITED

CORINNA D2-1
INTERPRETATIVE AND FACTUAL GEOLOGY PLAN 1843

SCALE 1:5,000 METRES
100 0 100 200 300

DRAWN	L.M
TRACED	T.G.D.S
DATE	July 1982
SCALE	1 : 5,000
DRAWING No.	

Plan 3(e)

82-1357 2/5

LITTLE WILSON RIVER
INFILL LINES

LINE 12

LINE 12-S

LINE 13

LINE 14

HARMAN RIVER
GRID

WILSON RIVER

5 387 000 N.

5 386 000 N.

5 385 000 N.

5 384 000 N.

365 000 E.

366 000 E.

367 000 E.

368 000 E.

369 000 E.

687469

SEDIMENTARY ROCKS

Quaternary
- Qra — Recent Alluvium
- Tg — Tertiary Gravels

Devonian
- Db — Bell Shale
- Df — Florence Quartzite

Silurian
- Undiff / Amber Shale — Sas — Siliceous Sandstone member
- Ss — Sal — Limestone member
- Sc — Crotty Quartzite

Ordovician
- Og — Gordon Limestone
- Om? — Moina ? Sandstone

Cambrian
- Upper Cambrian
  - Cdh — Dundas Group (undiff)
- Middle Cambrian
  - Cm — Tuffaceous Sandstones
  - Cch — Chert
  - Cst — Tuffaceous Siltstones/Shales
  - Ck — Skarn
  - Ch — Hornfels
  - Ct — Tuff

Pre-Cambrian
- pCo — Oonah Quartzite and schist

IGNEOUS ROCKS

- Tb — Tertiary Basalt
- Dm — Dg-1 — Coarse to very coarse Adamellite
  - Dg-2 — Quartz Porphyry and fine grained Porphyritic Granite with wide spread Quartz Tourmaline Alteration
  - Dgm — Microgranite Microgranite Dykes
- Dhc — Devonian ? Acid Intrusives
- Cs — Upper Cambrian Serpentinites and Mafic-ultra-mafic complexes
- Cg — Cambrian Basic or Gabbroic Rocks

5 cm

SYMBOLS

- Dip and Strike of Bedding (Facing known)
- Dip and Strike of Bedding (Facing unknown)
- Dip and Strike of Composition Banding
- Dip and Strike of Cleavage undifferentiated
- Axial Plane of syncline
- Anticlinal Synclinal Axis
- Dip and Strike of Jointing
- Dip and Strike of Foliation
- Observed outcrop
- Fossil locality
- Interpreted Boundary
- Fault approximate position
- Compositional layering in ultra mafic
- Cleavage parting sheet
- Dyke

DATA SOURCE

Data presented is a compilation of
- Renison Mapping
- A.V.Brown (1980's) - Mines Dept
- Photogeological interpretation by P.R.Bosher

CORINNA D2-1	CORINNA D2-2
CORINNA D2-3	CORINNA D2-4

RENISON LIMITED

CORINNA D2-3
INTERPRETATIVE AND FACTUAL GEOLOGY PLAN 1844

SCALE. 1:5,000 METRES
100 0 100 200 300

DRAWN	L.M.
TRACED	TG.DS
DATE	July 1982
SCALE	1:5000
DRAWING No	

Plan 3(f)

82-1857 2/5

5 389 000 N.

359 500 E.

360 000 E.

360 500 E.

361 000 E.

361 500 E.

5 388 500 N.

5 388 000 N.

5 387 500 N.

LINE 29·5N

LINE 29·0N

LINE 28·5N

LINE 28·0N

LINE 27·5N

LINE 27·0N

LINE 26·5N

LINE 26·0N

LINE 25·5N

LINE 25·0N

LINE 24·5N

LINE 24·0N

TADPOLE HILL GRID

TOURMALINE VEIN, 27/1

MGR. GRANITE

MINOR GREEN TOURMALINIZED GRANITE FLOAT

Dg 2 FLOAT

Dg1 FLOAT

TOURMALINE VEINS

TOURMALINIZED Dg1 and Dg 2

MINOR FLOAT OF Dg 2

26/2, 26/3

QTZ-TOURMALINIZED GRANITE FLOAT

MINOR TOURMALINE NODULES

Dg 2 FLOAT MINOR TOURMALINIZED 27/5

27/7

27/8

27/9

TOURMALINIZED Dg1

Dg 2 FLOAT 27/8

"SYNS" OF TOURMALINE IN GRANITE

TOURMALINE NODULES

SCATTERED Dg1 BOULDERS

TOURMALINIZED Dg1 FLOAT

27/6

T8

37/13

T7

TOURMALINIZED Dg1 and Dg2 FLOAT

T6

37/12

TOURMALINIZED Dg1 + Dg2 FLOAT

23/5

T9

R5

37/11

Shaft 3

Shaft 2

37/10

T10

T5

TOURMALINIZED Dg1 + Dg2 FLOAT

P4

T4

37/9

P3

Shaft 1

37/5, 37/6, 37/8

T3

37/7

37/4

P2

37/3

P1

T2

T1

37/1

TOURMALINIZED Dg1 + Dg2 FLOAT

TOURMALINE VEINS AND NODULES

Dg1 BOULDERS

Dg1 FLOAT

TOURMALINIZED Dg1

MINOR FLOAT OF TOURM. Dg1

FLOAT OF TOURMALINIZED Dg1 IN CREEK

TOURMALINE NODULES AND MINOR TOURMALINE VEINS

Small chance ity

687470

LEGEND

Dg1 COARSE GRAINED GRANITE

P Dg2 PORPHYRITIC FINE GRAINED GRANITE

TOURMALINIZED GRANITE

Sheet 1	
Sheet 2.	
Sheet 3	Sheet 7.
Sheet 4	Sheet 8

5 cm

RENISON LIMITED

TADPOLE HILL GRID - SHEET 1

GEOLOGY PLAN

1845

GEOLOGIST : L.MARTIN

DRAUGHTSMAN : T.G.D.S.

DATE : JUNE 1982

REVISIONS :

SCALE 1:2000 METRES

40 20 0 20 40 60 80

DRAWING No.

Plan 4(a)

82-1857 2/5

1846

5 387500N
359500E
360000E
360500E
361000E
361500E
5 387000N
5 386500N
5 386000N.

LINE 26 ON
LINE 25 ON
LINE 24 S N
LINE 23 S N
LINE 23 O N
TADPOLE HILL GRID
TOURMALINE VEINS
TOURMALINE VEINS + NODULES
TOURMALINE NODULES
TOURMALINIZED Dg1
TOURMALINE ALTERATION
MINOR TOURMALINISED COLLUVIUM
Dg1 + FLOAT + BOULDERS
Dg1 BOULDERS
CHLORITE - ACTINOLITE ALTERATION
Rivulet
Creek
Swamp
24
22
20
18
16

687471

LEGEND

- Dg1 COARSE GRAINED GRANITE
- Dg2 PORPHYRITIC FINE GRAINED GRANITE
- TOURMALINIZED GRANITE

5 cm

Sheet 1	
Sheet 2	
Sheet 3	Sheet 7
Sheet 4	Sheet 8

RENISON LIMITED

TADPOLE HILL GRID - SHEET 2.

GEOLOGY PLAN

GEOLOGIST : L MARTIN
DRAUGHTSMAN : TGDS
DATE : JUNE 1982
REVISIONS .

SCALE 1:2000 METRES
40 20 0 20 40 60 80

1846 Plan 4(b)

GR - 1857 2/5.

5 394 000 N.

5 393 000 N.

5 392 000 N.

5 391 000 N.

365 000 E.

366 000 E.

367 000 E.

368 000 E.

369 000 E.

LAUREL CREEK
WEST GRID

LAUREL CREEK
EAST GRID

E.L. 17/77

LEGEND

- 10 - 25 p.p.m.
- 25 - 100
- >100

5 cm

687472

RENISON LIMITED

CORINNA B4-3
SOIL GEOCHEMISTRY - TIN
(p.p.m.)
1847

SCALE 1:5,000 METRES

DRAWN	L. Martin
TRACED	T.G.D.S.
DATE	Aug., 1982
SCALE	1:5,000
DRAWING NO.	Plan 5(a) 1

82-1857 2/5

5 394 000N.

5 393 000 N

5 392 000 N.

5 391 000 N

365 000 E.

366 000 E.

367 000 E.

368 000 E.

369 000 E.

LAUREL CREEK
WEST GRID

LAUREL CREEK
EAST GRID

E.L. 17/77

1800N
1700N
1600N
1500N
1400N
1300N
1200N
1100N
1000N
900N
800N
700N
600N
500N
400N
300N
200N
100N
00N

LEGEND

- 20 - 50 p p m
- 50 - 100
- > 100

5 cm

CORINNA B4-3	CORINNA B4-4
CORINNA D2-1	CORINNA D2-2

687473

RENISON LIMITED

CORINNA B4-3
SOIL GEOCHEMISTRY - ARSENIC
(p.p.m.) 1846

SCALE 1:5,000 METRES
100 0 100 200 300

DRAWN	L. Martin
TRACED	T.G.D.S.
DATE	Aug. 1982
SCALE	1:5,000
DRAWING NO.	Plan 5(a) 2

82-1857 2/5.

5 394 000 N.

365 000 E.

366 000 E.

367 000 E.

368 000 E

369 000 E.

5 393 000 N

5 392 000 N

5 391 000 N

LAUREL CREEK
WEST GRID

LAUREL CREEK
EAST GRID

E.L. 17/77

LEGEND

- 10-20 ppm
- 20-50
- >50

5 cm

CORINNA B4-3	CORINNA B4-4
CORINNA D2-1	CORINNA D2-2

687474

RENISON LIMITED

CORINNA B4-3
SOIL GEOCHEMISTRY - TUNGSTEN
(p.p.m.) 1845

SCALE. 1:5,000 METRES
100 0 100 200 300

DRAWN	L. Martin
TRACED	TGDS
DATE	Aug, 1982
SCALE	1:5,000
DRAWING NO	Plan 5(a) 3

82-185 J 2/5

5 394 000 N.

365 000 E.

366 000 E.

367 000 E.

368 000 E.

369 000 E.

5 393 000 N.

5 392 000 N.

5 391 000 N.

LAUREL CREEK WEST GRID

LAUREL CREEK EAST GRID

E.L. 17/77

LEGEND

- 20-50 p.p.m.
- 50-100
- >100

5 cm

CORINNA B4-3	CORINNA B4-4
CORINNA D2-1	CORINNA D2-2

687475

RENISON LIMITED

CORINNA B4-3
SOIL GEOCHEMISTRY - COPPER
(p.p.m.) 1850

SCALE 1:5,000 METRES

DRAWN	L. Martin
TRACED	T.G.D.S.
DATE	Aug., 1982
SCALE	1:5,000
DRAWING NO.	

Plan 5(a) 4

SA-1857 215.

5 394 000 N.

5 393 000 N.

5 392 000 N.

5 391 000 N

365 000 E.

366 000 E.

367 000 E.

368 000 E.

369 000 E.

LAUREL CREEK WEST GRID

LAUREL CREEK EAST GRID

E.L. 17/77

1800N 1700N 1600N 1500N 1400N 1300N 1200N 1100N 1000N 900N 800N 700N 600N 500N 400N 300N 200N 100N 00N

LEGEND

- 20 - 50 ppm
- 50 - 100
- > 100

5 cm

CORINNA B4-3	CORINNA B4-4
CORINNA D2-1	CORINNA D2-2

687476

RENISON LIMITED

CORINNA B4-3
SOIL GEOCHEMISTRY - LEAD (p.p.m.)

1850A

SCALE 1:5,000 METRES

100 0 100 200 300

DRAWN	L. Martin
TRACED	T.G.D.S.
DATE	Aug. 1982
SCALE	1:5,000
DRAWING NO:	

Plan 5(a) 5

82-1857 a/5.

5 394 000 N.

5 393 000 N.

5 392 000 N.

5 391 000 N.

365 000 E.

366 000 E.

367 000 E.

368 000 E.

369 000 E.

LAUREL CREEK
WEST GRID

LAUREL CREEK
EAST GRID

E.L. 17/77

LEGEND

50-100 p.p.m.

> 100

5 cm

CORINNA B4-3 | CORINNA B4-4

CORINNA D2-1 | CORINNA D2-2

687477

RENISON LIMITED

CORINNA B4-3
SOIL GEOCHEMISTRY - ZINC
(ppm.) 1851

DRAWN	L.Martin
TRACED	T.G.D.S.
DATE	Aug., 1982
SCALE	1:5,000
DRAWING NO.	

SCALE 1:5,000 METRES

100 0 100 200 300

Plan 5(a) 6

82-1851 2/5

370000 E.
371000 E.
372000 E.
373000 E.
374000 E.
5394000 N.
5393000 N.
5392000 N.
5391000 N.
E.L. 17/77
600N
400N
200N
0
LAUREL CREEK
EAST GRID

LEGEND
25-100p.p.m.

5 cm

CORINNA B4-3	CORINNA B4-4
CORINNA 02-1	CORINNA 02-2

687478

RENISON LIMITED

CORINNA B4-4
SOIL GEOCHEMISTRY - TIN
(p.p.m.)
1852

SCALE 1:5,000 METRES
100 0 100 200 300

DRAWN	L.Martin
TRACED	T.G.D.S.
DATE	Aug.,1982
SCALE	1:5,000
DRAWING No.	

Plan 5(b) 1

82-1857 2/5

370 000 E.
371 000 E.
372 000 E.
373 000 E.
374 000 E.
5 394 000 N.
5 393 000 N.
5 392 000 N.
5 391 000 N.

E.L. 17/77

600N
400N
200N
100N

LAUREL CREEK
EAST GRID

5 cm

CORINNA B4-3	CORINNA B4-4
CORINNA D2-1	CORINNA D2-2

687479

RENISON LIMITED

CORINNA B4-4
SOIL GEOCHEMISTRY - ARSENIC
(p.p.m.) 1853

DRAWN	L.Martin
TRACED	T.G.D.S.
DATE	May,1982.
SCALE	1: 5,000
DRAWING No.	

SCALE 1:5,000 METRES
100 0 100 200 300

Plan 5(b) 2

82-1857 2/5.

370,000 E.
371,000 E.
372,000 E.
373,000 E.
374,000 E.
5 394 000 N.
5 393 000 N.
5 392 000 N.
5 391 000 N.
E.L. 17/77
600N
400N
200N
00
LAUREL CREEK
EAST GRID
5 cm
CORINNA B4-3
CORINNA B4-4
CORINNA D2-1
CORINNA D2-2
687480
RENISON LIMITED
CORINNA B4-4
SOIL GEOCHEMISTRY - TUNGSTEN
(p.p.m.) 1854
SCALE 1:5,000 METRES
100 0 100 200 300
DRAWN L.Martin
TRACED T.G.D.S.
DATE May, 1982.
SCALE 1:5,000
DRAWING No.
Plan 5(b) 3
82-1857 2/5

370 000 E.
371 000 E.
372 000 E.
373 000 E.
374 000 E.
5 394 000 N.
5 393 000 N.
5 392 000 N.
5 391 000 N.

E.L. 17/77

600N
400N
200N
100N

LAUREL CREEK
EAST GRID

LEGEND

- 20-50ppm
- 50-100
- >100

5 cm

CORINNA B4-3	CORINNA B4-4
CORINNA D2-1	CORINNA D2-2

687481

RENISON LIMITED

CORINNA B4-4
SOIL GEOCHEMISTRY - COPPER
(p.p.m.) 1855

SCALE 1:5,000 METRES
100 0 100 200 300

DRAWN	L.Martin
TRACED	T.G.D.S.
DATE	Aug., 1982
SCALE	1: 5,000
DRAWING No.	

Plan 5(b) 4

82-1557 2/5

370,000 E.
371,000 E.
372,000 E.
373,000 E.
374,000 E.
5,394,000 N.
5,393,000 N.
5,392,000 N.
5,391,000 N.

E.L. 17/77

600N
400N
200N
00N

LAUREL CREEK
EAST GRID

LEGEND
20-50 p.p.m.

5 cm

CORINNA B4-3	CORINNA B4-4
CORINNA D2-1	CORINNA D2-2

687482

RENISON LIMITED

CORINNA B4-4
SOIL GEOCHEMISTRY - LEAD
(p.p.m.) 1856

SCALE 1:5,000 METRES
100 0 100 200 300

DRAWN	L. Martin
TRACED	T.G.D.S.
DATE	Aug, 1982
SCALE	1:5,000
DRAWING No.	

Plan 5(b) 5

82-1857 2/5

370,000 E.
371,000 E.
372,000 E.
373,000 E.
374,000 E.
5 394 000 N.
5 393 000 N.
5 392 000 N.
5 391 000 N.
E.L. 17/77
LAUREL CREEK
EAST GRID
600N
400N
200N
100N
LEGEND
20-50 p.p.m.
50-100
>100
5 cm
CORINNA B4-3
CORINNA B4-4
CORINNA D2-1
CORINNA D2-2
687483
RENISON LIMITED
CORINNA B4-4
SOIL GEOCHEMISTRY - ZINC
(p.p.m.) 1857
SCALE 1:5,000 METRES
100 0 100 200 300
DRAWN L. Martin
TRACED T.G.D.S.
DATE Aug., 1982
SCALE 1: 5,000
DRAWING No.
Plan 5(b) 6
82-1857-215

687484

Dept of M | A.D. | D.D. | E.D. | D.S.M.F
Received 22 OCT 1982
Answered
DEPT. OF MINES
REF. No. 8723/82

MICROFILMED

OPEN FILE

360 000 E
361 000 E
362 000 E
363 000 E
364 000 E
539 00000 N
5 390 000 N
5 389 000 N
5 388 000 N
29.5 N.
29 N.
28.5 N.
28 N.
27.5 N.
27 N.
26.5 N.
26 N.
25.5 N.
25 N.
24.5 N.
24 N.
23.5 N.
23 N.
TADPOLE HILL
LINE 18 N.
LINE 17 N.
LINE 16.5 N.
LINE 16 N.
LINE 15 N.
LINE 15 N.
LINE 14.5 N.
AMG NORTH
B3/4
D1/1
D1/2
D2/1
CORINNA 01
D1/3
D1/4

687485

RENISON LIMITED

CORINNA D1/2

SOIL GEOCHEMISTRY – TIN (p.p.m.)

LEGEND

>1000 p.p.m.
500 - 1000 p.p.m.
100 - 500 p.p.m.
35 - 100 p.p.m.
10 - 35 p.p.m.
<10 p.p.m.

Grid Line and 100m pegs
No soil sample

5 cm

GEOLOGIST	A.R. & L.M.
DRAUGHTSMAN	F.C. & T.G.D.S.
DATE	Aug, 1982
REVISIONS	

SCALE 1 5000 METRES
100 0 100 200

1858

Plan 5(c) 1

82-1857 3/5

360 000 E

361 000 E

362 000 E

363 000 E

364 000 E

539 00000 N

5 390 000 N

5 389 000 N

5 388 000 N

29.5 N.

29 N.

28.5 N.

28 N.

27.5 N.

27 N.

26.5 N.

26 N.

25.5 N.

25 N.

24.5 N.

24 N.

23.5 N.

23 N.

TADPOLE HILL

LINE 18N.

LINE 17N.

LINE 16.5N.

LINE 16N.

LINE 15.5N.

LINE 15N.

LINE 14.5 N.

AMG. NORTH

687486

LEGEND

>150 p.p.m.

75 - 150 p.p.m.

50 - 75 p.p.m.

<50 p.p.m.

5 cm

Grid Line and 100m pegs

No soil sample

RENISON LIMITED

CORINNA D1/2

SOIL GEOCHEMISTRY - ARSENIC (p.p.m.)

GEOLOGIST	A.R. & L.M.	SCALE 1:5000 METRES
DRAUGHTSMAN	F.C. & T.G.D.S.	100 0 100 200
DATE	Aug, 1962	
REVISIONS		1859 Plan 5(c) 2

52-1857 3/5

360 000 E

361 000 E

362 000 E

363 000 E

364 000 E

539 00000 N

5 390 000 N

5 389 000 N

5 388 000 N

5 387 000 N

29·5 N.

29 N.

28·5 N.

28 N.

27·5 N.

27 N.

26·5 N.

26 N.

25·5 N.

25 N.

24·5 N.

24 N.

23·5 N.

23 N.

LINE 18 N.

LINE 17 N.

LINE 16·5 N.

LINE 16 N.

LINE 15·5 N.

LINE 15 N.

LINE 14·5 N.

TADPOLE HILL

CORINNA D1

D1/1 D1/2 D2/1

D1/3 D1/4

687487

LEGEND

>50ppm

30-50ppm

15-30ppm

<15ppm

5 cm

RENISON LIMITED

CORINNA D1/2

. SOIL GEOCHEMISTRY – TUNGSTEN (p.p.m)

GEOLOGIST	L. MARTIN	SCALE 1 5000 METRES
DRAUGHTSMAN	T.G.D.S.	100 0 100 200
DATE	AUG 1982	
REVISIONS		

1860

Plan 5(c) 3

360 000 E

361 000 E

362 000 E

363 000 E

364 000 E

539 00000 N

5 390 000 N

5 389 000 N

5 388 000 N

29.5 N

29 N

28.5 N.

28 N.

27.5 N

27 N

26.5 N.

26 N.

25.5 N.

25 N

24.5 N

24 N.

23.5 N.

23 N.

TADPOLE HILL

LINE 18 N

LINE 17 N

LINE 16.5 N.

LINE 16 N

LINE 15.5 N.

LINE 15 N

LINE 14.5 N

687488

RENISON LIMITED

CORINNA D1/2

SOIL GEOCHEMISTRY - COPPER (p.p.m.)

GEOLOGIST	AH & LM	SCALE 1 5000 METRES
DRAUGHTSMAN	FC & TGDS	
DATE	Aug 1982	
REVISIONS		

82-1357

1861

Plan 5(c) 4

LEGEND

>100 ppm

41-100 ppm

21-40 ppm

<20 ppm

Grid Line and 100m pegs

No soil sample

5 cm

D3/4

D1/1

D1/2

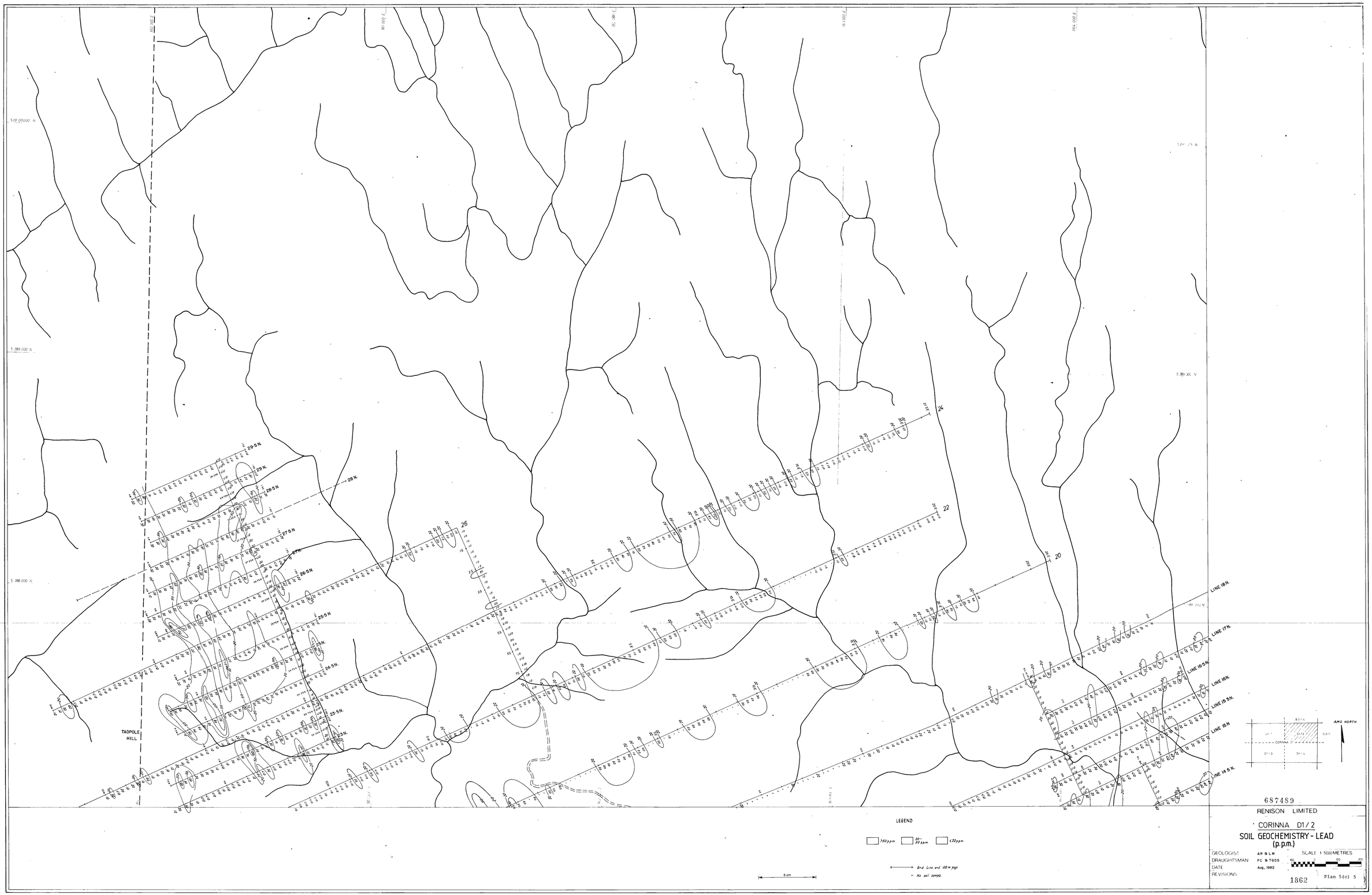
D2/1

CORINNA D2

D1/3

D1/4

AMG NORTH



687489

RENISON LIMITED

CORINNA D1/2

SOIL GEOCHEMISTRY - LEAD

(p.p.m.)

GEOLOGIST	AR & LM
DRAUGHTSMAN	FC & TGDS
DATE	Aug, 1982
REVISIONS	

SCALE 1:5000 METRES

0 100 200

1862 Plan 5(c) 5

82-1857 3/5

360 000 E

361 000 E

362 000 E

363 000 E

364 000 E

539 00000 N

5 390 000 N

5 389 000 N

5 388 000 N

5 387 000 N

TADPOLE HILL

29 S N

29 N

28 S N

28 N

27 S N

27 N

26 S N

26 N

25 S N

25 N

24 S N

24 N

23 S N

23 N

LINE 18N

LINE 17N

LINE 16 5N

LINE 16N

LINE 15 5N

LINE 15N

LINE 14 5 N

LEGEND

>1000 p.p.m

500 - 1000 p.p.m

200 - 500 p.p.m

100 - 200 p.p.m

<100 p.p.m

End Line and 100m pegs

No soil sample

5 cm

B3/4

D1/1

D1/2

D2/1

D1/3

D1/4

CORINNA D1

AMG NORTH

687490

RENISON LIMITED

CORINNA D1/2

SOIL GEOCHEMISTRY - ZINC (p.p.m.)

GEOLOGIST	A R & L M
DRAUGHTSMAN	F C & T G D S
DATE	Aug., 1982
REVISIONS	

SCALE 1 5000 METRES

100 0 100 200

1863

Plan 5(c) 6

82-1857 3/5

E.L. 17/77

E.L. 18/73

E.L. 2/63

LINE 14 N.
LINE 13 N.
LINE 12.5 N.
LINE 12.25 N.
LINE 12 N.
LINE 15 N.
LINE 14.5 N.

Harman Camp

PARSONS HOOD

Wilson River

Rowe River

5382000 N
5387000 N
5386000 N
5385000 N
5384000 N
360000 E
361000 E
362000 E
363000 E
364000 E

LEGEND

>1000 p.p.m | 500 - 1000 p.p.m | 200 - 500 p.p.m | 75 - 200 p.p.m | 15 - 75 p.p.m | <15 p.p.m

Grid Line and 100m pegs
No soil sample

5 cm

A.M.G. NORTH

D1/1 D1/2 CORINNA D1 D1/3 D1/4 D2/3 D3/2

687491

RENISON LIMITED

CORINNA D1/4

SOIL GEOCHEMISTRY - TIN (p.p.m.)

GEOLOGIST	A.R. & L.M.
DRAUGHTSMAN	F.C. & T.G.D.S.
DATE	Aug., 1982
REVISIONS	

SCALE 1:5000 METRES

0 100 200

DRAWING No.

1864

Plan 5(d) 1

82-1857 35

E.L. 17/77

E.L. 18/73

E.L. 2/63

LINE 14 N.
LINE 13 N.
LINE 12·5 N.
LINE 12·25 N.
LINE 12

Harman Camp

PARSONS HOOD

Water Hole

5,387,000 N
5,386,000 N
5,385,000 N
5,384,000 N

360,000 E
361,000 E
362,000 E

LEGEND

- >50 p.p.m.
- 20 - 50 p.p.m.
- 10 - 20 p.p.m.
- <10 p.p.m.

Grid Line and 100m pegs
- No soil sample

5 cm

AMG NORTH

D1/1 D1/2 CORINNA D1/3 D1/4

687492

RENISON LIMITED

CORINNA D1/4

SOIL GEOCHEMISTRY - ARSENIC (p.p.m.)

GEOLOGIST	AR & LM
DRAUGHTSMAN	FC & TGDS
DATE	Aug, 1982
REVISIONS	

SCALE 1:5000 METRES

100 0 100 200

1865

Plan 5(d) 2

82-RS7 3/5

E.L. 17/77

E.L. 18/73

E.L. 2/63

LINE 14N
LINE 13N
LINE 12.5N
LINE 12.25N.
LINE 12N.
LINE 15 N
LINE 14.5

5387000 N
5386000 N
5385000 N
5384000 N

360000 E
361000 E
362000 E
363000 E
364000 E
365000 E

Harman Camp
Mission Point
Bittern Point
PARSONS HOOD

LEGEND

250ppm
50ppm
20ppm

5 cm.

D1/1 D1/2
CORINNA D1
D1/3 D1/4 D2/3
D3/2

687493

RENISON LIMITED

CORINNA D1/4

SOIL GEOCHEMISTRY – TUNGSTEN (p.p.m.)

GEOLOGIST	L MARTIN	SCALE 1 5000 METRES
DRAUGHTSMAN	T G D S	100 0 100 200
DATE	AUG 1982	
REVISIONS		Plan 5(d) 3

1956

SR- 1857 35

E.L. 17/77

E.L. 18/73

E.L. 2/63

LINE 16 N.
LINE 15 N.
LINE 14 N.
LINE 13 N.
LINE 12.5 N.
LINE 12.25 N.
LINE 12 N.

5382000 N
5385000 N
5386000 N
5387000 N

361000 E

Harman Camp

PARSONS HOOD

Wilson River

LEGEND

>100 p.p.m.
50 - 100 p.p.m.
20 - 50 p.p.m.
<20 p.p.m.

Grid Line and 50m pegs
No soil sample

5 cm

A.M.G. NORTH

D1/1 D1/2 CORINNA D1 D1/3 D1/4 D2/3 D3/2

687494

RENISON LIMITED

CORINNA D1/4

SOIL GEOCHEMISTRY - COPPER (p.p.m.)

GEOLOGIST	A.R. & L.M.	SCALE 1:5000 METRES
DRAUGHTSMAN	F.C. & T.G.D.S.	100 0 100 200 300
DATE	Aug. 1982	
REVISIONS		

1867

Plan 5(d) 4

GA-1857 3/5.

E.L. 17/77

E.L. 18/73

E.L. 2/63

LINE 16 N.
LINE 15 N.
LINE 14 N.
LINE 13 N.
LINE 12.5 N.
LINE 12.25 N.
LINE 12 N.

Wilson River

Harman Camp

PARSONS HOOD

5 386 000 N.
5 385 000 N.
5 384 000 N.
360 000 E.
361 000 E.
362 000 E.
363 000 E.
364 000 E.
365 000 E.

LEGEND

- 100 p.p.m.
- 75 - 100 p.p.m.
- 50 - 75 p.p.m.
- 50 p.p.m.
- Grid Line and 100m pegs.
- No soil sample

5 cm

D1/1 D1/2 CORINNA D1/3 D1/4 D2/3 D1/2

AMG NORTH

687495

RENISON LIMITED

CORINNA D1/4

SOIL GEOCHEMISTRY - LEAD (p.p.m.)

GEOLOGIST	A.R. & L.M.	SCALE 1:5000 METRES
DRAUGHTSMAN	F.C. & T.G.D.S.	150 0 100 200
DATE	Aug. 1982	
REVISIONS		1868 Plan 5(d) 5

82-1857 3/5

E.L. 17/77

E.L. 18/73

E.L. 2/63

LINE 14N
LINE 13.5N
LINE 13N
LINE 12.5N
LINE 12.25N.
LINE 12N.

Harman Camp

PARSONS HOOD

Wilson River

Wilson River

5387000 N
5386000 N
5385000 N
5384000 N

360000 E
361000 E
362000 E
363000 E
364000 E

24
22
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4.

H
H

ANG. NORTH

D1/1 D1/2 CORINNA D1/3 D1/4 D2/1 D2/2 D2/3

687496

LEGEND

>800 p.p.m. 400 - 800 p.p.m. 200 - 400 p.p.m. 100 - 200 p.p.m. <100 p.p.m.

Grid Line and 100m pegs.
- No soil Samples.

5 cm

RENISON LIMITED

CORINNA D1/4

SOIL GEOCHEMISTRY - ZINC (p.p.m.)

GEOLOGIST	A.R. & L.M.	SCALE 1:5000 METRES
DRAUGHTSMAN	F.C. & T.G.D.S.	100 0 100 200
DATE	Aug., 1982	
REVISIONS		1869 Plan5(d) 6

88-1857 3/5

365 000 E.
366 000 E.
367 000 E.
368 000 E.
369 000 E.
5 390 000 N.
5 389 000 N.
5 388 000 N.
WILSON RIVER
LINE 18 N.
LINE 17 N.
LINE 16 N.
LINE 15 N.
LINE 14.5 N.
LINE 16 S.
LINE 17 S.
LINE 18 S.
LINE 19 S.
LINE 20 S.
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LEGEND

- <10 p.p.m.
- 10 - 25
- 25 - 100
- >100

5 cm

CORINNA D2-1	CORINNA D2-2
CORINNA D2-3	CORINNA D2-4

687497

RENISON LIMITED

CORINNA D2-1

SOIL GEOCHEMISTRY - TIN (p.p.m.) 1870

SCALE: 1:5,000 METRES

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DRAWN	L.Martin
TRACED	T.G.D.S.
DATE	May 1982
SCALE	1:5,000
DRAWING No.	

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86700 N
86800 N
86900 N
87000 N
87100 N
87200 N
87300 N
87400 N
87500 N
87600 N
87700 N
87800 N
87900 N
88000 N
88100 N
88200 N
88300 N
88400 N
88500 N
88600 N
88700 N
88800 N
88900 N
89000 N
89100 N
89200 N
89300 N
89400 N
89500 N
89600 N
89700 N
89800 N
89900 N
90000 N
90100 N
90200 N
90300 N
90400 N
90500 N
90600 N
90700 N
90800 N
90900 N
91000 N
91100 N
91200 N
91300 N
91400 N
91500 N
91600 N
91700 N
91800 N
91900 N
92000 N
92100 N
92200 N
92300 N
92400 N
92500 N
92600 N
92700 N
92800 N
92900 N
93000 N
93100 N
93200 N
93300 N
93400 N
93500 N
93600 N
93700 N
93800 N
93900 N
94000 N
94100 N
94200 N
94300 N
94400 N
94500 N
94600 N
94700 N
94800 N
94900 N
95000 N
95100 N
95200 N
95300 N
95400 N
95500 N
95600 N
95700 N
95800 N
95900 N
96000 N
96100 N
96200 N
96300 N
96400 N
96500 N
96600 N
96700 N
96800 N
96900 N
97000 N
97100 N
97200 N
97300 N
97400 N
97500 N
97600 N
97700 N
97800 N
97900 N
98000 N
98100 N
98200 N
98300 N
98400 N
98500 N
98600 N
98700 N
98800 N
98900 N
99000 N
99100 N
99200 N
99300 N
99400 N
99500 N
99600 N
99700 N
99800 N
99900 N
100000 N

LEGEND

- < 10 p.p.m.
- 10 - 20
- 20 - 50
- > 50

5 cm

CORINNA D2-1 | CORINNA D2-2
CORINNA D2-3 | CORINNA D2-4

687498

RENISON LIMITED

CORINNA D2-1

SOIL GEOCHEMISTRY - ARSENIC (p.p.m.) 1871

SCALE: 1:5,000 METRES

100 0 100 200 300

DRAWN	L. Martin
TRACED	T.G.D.S.
DATE	May, 1982
SCALE	1:5,000
DRAWING No.	

Plan 5(e) 2

82-1857 315.

365 000 E.
366 000 E.
367 000 E.
368 000 E.
369 000 E.
5 390 000 N.
5 389 000 N.
5 388 000 N.
WILSON RIVER
LINE 18 N.
LINE 17 N.
LINE 16 N.
LINE 15 N.
LINE 14.5 N.
LINE 13.5 N.

LEGEND

- <10 p.p.m.
- 10–20
- 20–100
- >100

5 cm

CORINNA D2-1 | CORINNA D2-2
CORINNA D2-3 | CORINNA D2-4

687499

RENISON LIMITED

CORINNA D2-1
SOIL GEOCHEMISTRY-TUNGSTEN
(p.p.m.) 1872

SCALE: 1:5,000 METRES
100 0 100 200 300

DRAWN	L. Martin
TRACED	T.G.D.S.
DATE	May, 1982
SCALE	1:5,000
DRAWING No.	

Plan 5 (e) - 3

82-1857 3/5

365 000 E.
366 000 E.
367 000 E.
368 000 E.
369 000 E.
5 390 000 N.
5 389 000 N.
5 388 000 N.
WILSON RIVER
LINE 18 N.
LINE 17 N.
LINE 16 N.
LINE 15 N.
LINE 14.5 N.
LINE 15.5 N.
20
50
5 cm
LEGEND
<20 p.p.m.
20-50
>50
CORINNA D2-1
CORINNA D2-2
CORINNA D2-3
CORINNA D2-4
687500
RENISON LIMITED
CORINNA D2-1
SOIL GEOCHEMISTRY - COPPER
(p.p.m.) 1873
SCALE: 1:5,000 METRES
100 0 100 200 300
DRAWN L.Martin
TRACED T.G.D.S.
DATE May, 1982
SCALE 1:5,000
DRAWING No.
Plan 5(e) 4
82-1957 3/5

365 000 E.
366 000 E.
367 000 E.
368 000 E.
369 000 E.
5 390 000 N.
5 389 000 N.
5 388 000 N.
WILSON RIVER
LINE 18 N.
LINE 17 N.
LINE 16 N.
LINE 15 N.
LINE 14.5 N.
20
30
50
BASE

LEGEND

- <20 p.p.m.
- 20 - 50
- >50

5 cm

CORINNA D2-1	CORINNA D2-2
CORINNA D2-3	CORINNA D2-4

687501

RENISON LIMITED

CORINNA D2-1

SOIL GEOCHEMISTRY - LEAD (p.p.m.) 1874

SCALE: 1:5,000 METRES

100 0 100 200 300

DRAWN	L. Martin
TRACED	T.G.D.S.
DATE	May, 1982
SCALE	1:5,000
DRAWING No.	

Plan 5(e) 5

82-1857 3/5.

365 000 E.
366 000 E.
367 000 E.
368 000 E.
369 000 E.
5 390 000 N.
5 389 000 N.
5 388 000 N.
RIVER
LINE 18N.
LINE 17N.
LINE 16N.
LINE 15N.
LINE 14.5N.
LINE 15 S.

LEGEND

< 50 p.p.m.
50 - 100
>100

5 cm

CORINNA D2-1	CORINNA D2-2
CORINNA D2-3	CORINNA D2-4

687502

RENISON LIMITED

CORINNA D2-1
SOIL GEOCHEMISTRY - ZINC
(p.p.m.) 1875

SCALE: 1:5,000 METRES
100 0 100 200 300

DRAWN	L. Martin
TRACED	T.G.D.S.
DATE	May, 1982
SCALE	1:5,000
DRAWING No.	

Plan 5(e) 6

82-1857 3/5.

LINE 14 N.
LINE 13 N.
LINE 12 N.
LINE 12.25 N.
5 387 000 N.
5 386 000 N.
5 385 000 N.
5 384 000 N.
365 000 E.
366 000 E.
367 000 E.
368 000 E.
369 000 E.
W. SOW
RIVER

LEGEND

>10 p.p.m.

5 cm

CORINNA D2-1	CORINNA D2-2
CORINNA D2-3	CORINNA D2-4

687503

RENISON LIMITED

CORINNA D2-3

SOIL GEOCHEMISTRY - TIN (p.p.m.)

1876

SCALE. 1:5,000 METRES

100 0 100 200 300

DRAWN	L.Martin
TRACED	T.G.D.S.
DATE	May 1982
SCALE	1:5,000
DRAWING No.	

Plan 5(f) 1

82-1857 3/5

LINE 14 N.

LINE 13 N.

LINE 12 N.

LINE 12.25 N.

5 387 000 N.

5 386 000 N.

5 385 000 N.

5 384 000 N.

365 000 E.

366 000 E.

367 000 E.

368 000 E.

369 000 E.

RIVER

W.L.300

687504

CORINNA D2-1	CORINNA D2-2
CORINNA D2-3	CORINNA D2-4

5 cm

RENISON LIMITED

CORINNA D2-3

SOIL GEOCHEMISTRY - ARSENIC

(p.p.m.) 1877

SCALE 1:5,000 METRES

100 0 100 200 300

DRAWN	L. Martin
TRACED	T.G.D.S.
DATE	May, 1982
SCALE	1:5,000
DRAWING No.	

Plan 5(f) 2

82-1857 5/5

LINE 14 N.

LINE 13 N.

LINE 12 N.

LINE 12.25 N.

5 387 000 N.

5 386 000 N.

5 385 000 N.

5 384 000 N.

365 000 E.

366 000 E.

367 000 E.

368 000 E.

369 000 E.

WILSON RIVER

687505

CORINNA D2-1 | CORINNA D2-2

CORINNA D2-3 | CORINNA D2-4

5 cm

RENISON LIMITED

CORINNA D2-3

SOIL GEOCHEMISTRY-TUNGSTEN

(p.p.m.) 1878

SCALE 1:5,000 METRES

100 0 100 200 300

DRAWN	L. Martin
TRACED	T.G.D.S
DATE	May, 1982
SCALE	1:5,000
DRAWING No.	

Plan 5(f) 3

82-1857 #5

LINE 14 N.
LINE 13 N.
LINE 12 N.
LINE 12.25 N.
5 387 000 N
5 386 000 N
5 385 000 N
5 384 000 N
365 000 E.
366 000 E.
367 000 E.
368 000 E.
369 000 E.
RIVER
WILSON

LEGEND

>20 p p m

CORINNA D2-1	CORINNA D2-2
CORINNA D2-3	CORINNA D2-4

5 cm

687506

RENISON LIMITED

CORINNA D2-3

SOIL GEOCHEMISTRY - COPPER (p.p.m.) 1879

SCALE 1:5,000 METRES

100 0 100 200 300

DRAWN	L. Martin
TRACED	T G D S
DATE	May, 1982
SCALE	1:5,000
DRAWING No	

Plan 5(f) 4

32-1857 3/5

LINE 14 N.
LINE 13 N.
LINE 12 N.
LINE 12·25 N
5 387 000 N.
5 386 000 N.
5 385 000 N.
5 384 000 N.
365 000 E.
366 000 E.
367 000 E.
368 000 E.
369 000 E.
WHITESOW RIVER

LEGEND

- <20 p.p.m.
- 20-50
- >50

5 cm

CORINNA D2-1 | CORINNA D2-2
CORINNA D2-3 | CORINNA D2-4

687507

RENISON LIMITED

CORINNA D2-3

SOIL GEOCHEMISTRY - LEAD (p.p.m.)

1880

SCALE. 1:5,000 METRES
100 0 100 200 300

DRAWN	L. Martin
TRACED	T.G.D.S.
DATE	May, 1982
SCALE	1:5,000
DRAWING No.	

Plan 5 (f) 5

82-1857 5/5

LINE 14 N.
LINE 13 N.
LINE 12 N.
LINE 12-25 N.
5 367 000 N.
365 000 E.
366 000 E.
367 000 E.
368 000 E.
369 000 E.
5 387 000 N.
5 386 000 N.
5 385 000 N.
5 384 000 N.
WILSON RIVER

LEGEND

- <50 p.p.m.
- 50 - 100
- >100

5 cm

CORINNA D2-1	CORINNA D2-2
CORINNA D2-3	CORINNA D2-4

687508

RENISON LIMITED

CORINNA D2-3
SOIL GEOCHEMISTRY - ZINC
(p.p.m.) 1881

SCALE 1:5,000 METRES
100 0 100 200 300

DRAWN	L. Martin
TRACED	T.G.D.S.
DATE	May, 1982
SCALE	1:5,000
DRAWING No.	

Plan 5 (E) 6

82-1857 3/5

687509

D of M	A.G.	G.G.	E.D.	D.G.M.E
Received / Answered	2 2 OCT 1982			

DEPT. OF MINES
REF. No. 8723/82

D K.5a

MICROFILMED
OPEN FILE

I.P. Data

Geochemistry
P.P.M.

800
500
300
200
150
100
50
10

GRADIENT ARRAY
CHARGEABILITY IN MILLIVOLTS/VOLT (——)
RESISTIVITY IN OHM - METRES (- - -)

26
24 — 10000
20 — 5000
16 — 2000
12 — 1000
8 — 500
4 — 200
0 — 100

POLE - DIPOLE OR DIPOLE - DIPOLE
CHARGEABILITY (mv/v)
RESISTIVITY(ohm)

500mW 00 50mE

Total Magnetic Field (γ)

62 280
62 260
62 240
62 220
62 200
62 180

Topography & Geology
HEIGHT ABOVE SEA LEVEL - (Metres)

700
650
600
550
500
450
400
350

Dg-1
Dg-1
Dg-1
VANESSA CREEK
B.L.
CK.

687510

5 cm

500mW 00 50mE

RENISON LIMITED

E.L. 17/77 - WILSON RIVER AREA

TADPOLE HILL GRID EXTENSION

LINE 23 1882

SECTION LOOKING NORTH

SCALE 1:2000 METRES

40 0 40 80 120

DRAWN	L. Martin
TRACED	T.G.D.S.
DATE	May 1982
SCALE	1:2000
DRAWING No.	

Plan 6(a)

I.P. DATA
CHARGEABILITY
RESISTIVITY

MAGNETICS
5000 γ SCALE
1000 γ SCALE

GEOCHEMISTRY
Sn
Cu
Pb
Zn
As
WO_3

SEDIMENTARY ROCKS

Quarternary
Qra Recent Alluvium

Cambrian
Cc Crimson Creek Formation Middle Cambrian

IGNEOUS ROCKS

Tertiary
Tb Tertiary Basalt

Devonian
Dg-1 Coarse to very coarse Adamellite
Dg-2 Quartz porphyry and fine grained Porphyritic Granite
Dm Dgm Microgranite, Microgranite Dykes
Tourmalinised Granite
D.Pa Devonian ? acid Intrusives

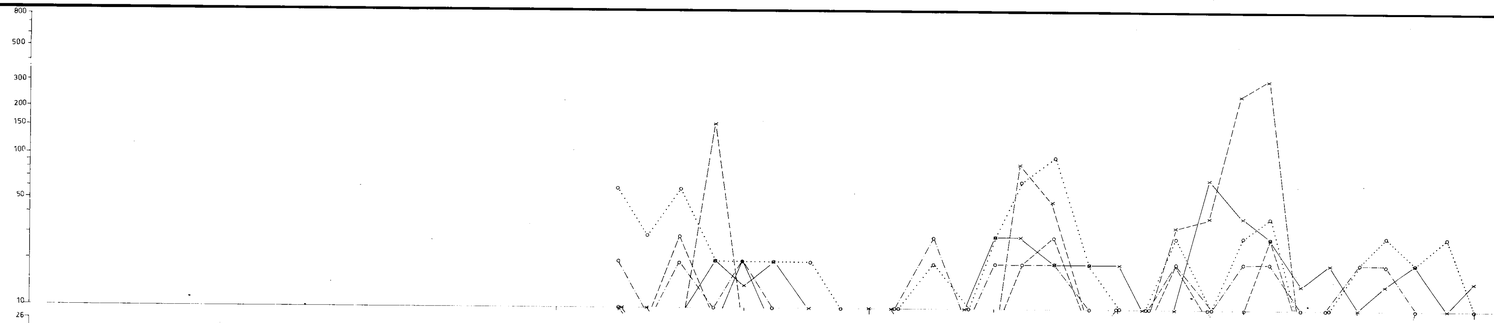
Cambrian
Cs Upper Cambrian Serpentinites and Mafic-ultra-mafic complexes.
Cg Cambrian Basic or Gabbroic Rocks.

SYMBOLS
- Dip and Strike of Bedding (Facing known)
- Dip and Strike of Bedding (Facing unknown)
- Dip and Strike of Composition Banding
- Dip and Strike of Cleavage, undifferentiated
- Axial Plane of small anticline
- Anticlinal, Synclinal Axis
- Dip and Strike of Jointing
- Dip and Strike of Foliation
- Observed outcrop
- Fossil locality
- Interpreted Boundary
- Fault, approximate position
- Compositional layering in Ultra-mafic
- Cleavage: parting: shear
- Dyke

82-1857 45

Geochemistry

P.P.M.

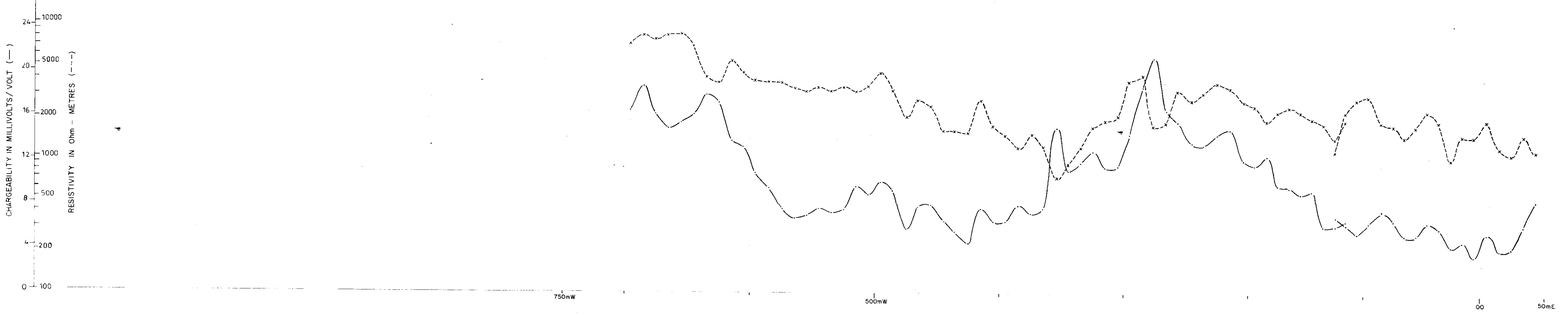


I.P. Data

GRADIENT ARRAY

CHARGEABILITY IN MILLIVOLTS/VOLT (——)

RESISTIVITY IN Ohm - METRES (- - - -)



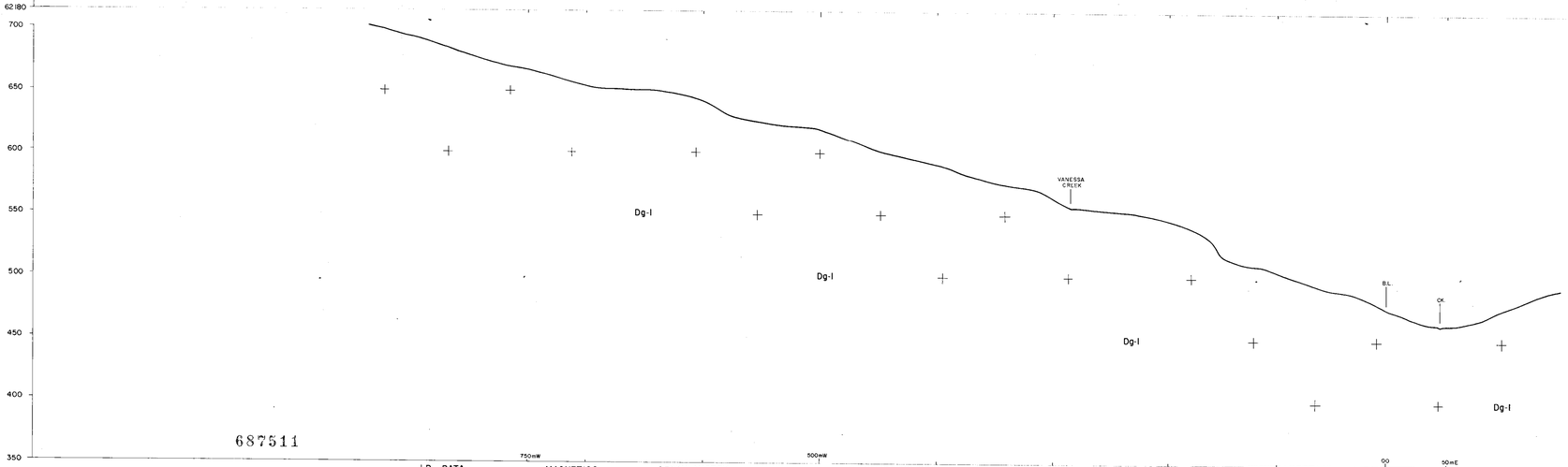
POLE - DIPOLE OR DIPOLE - DIPOLE

CHARGEABILITY (mv/v) RESISTIVITY (ohm)

Total Magnetic Field (γ)

Topography & Geology

HEIGHT ABOVE SEA LEVEL - (Metres)



RENISON LIMITED	
E.L. 17/77 - WILSON RIVER AREA	
TADPOLE HILL GRID EXTENSION	
LINE 23·5	1883
SECTION LOOKING NORTH	
SCALE 1:2000 METRES	
40 0 40 80 120	

DRAWN	L. Martin
TRACED	T.G.D.S.
DATE	May 1982
SCALE	1:2000
DRAWING No.	Plan 6(b)

I.P. DATA

CHARGEABILITY

RESISTIVITY

MAGNETICS

5000 γ SCALE

1000 γ SCALE

GEOCHEMISTRY

Sn

Cu

Pb

Zn

As

WO_3

SEDIMENTARY ROCKS

Quarternary

Qra — Recent Alluvium

Cambrian

€c — Crimson Creek Formation Middle Cambrian

5 cm

IGNEOUS ROCKS

Tertiary

Tb — Tertiary Basalt

Devonian

Dm: Dg-1 — Coarse to very coarse Adamellite

Dm: Dg-2 — Quartz porphyry and fine grained Porphyritic Granite

Dm: Dgm — Microgranite; Microgranite Dykes

Tourmalinised Granite

Dγa — Devonian ? acid Intrusives

Cambrian

€s — Upper Cambrian Serpentinites and Mafic-ultra-mafic complexes.

€g — Cambrian Basic or Gabbroic Rocks.

SYMBOLS

- Dip and Strike of Bedding (Facing known)
- Dip and Strike of Bedding (Facing unknown)
- Dip and Strike of Composition Banding
- Dip and Strike of Cleavage, undifferentiated
- Axial Plane of small anticline
- Anticlinal, Synclinal Axis
- Dip and Strike of Jointing
- Dip and Strike of Foliation
- Observed outcrop
- Fossil locality
- Interpreted Boundary
- Fault, approximate position
- Compositional layering in Ultra-mafic
- Cleavage: parting: shear
- Dyke

82-1857 4/5

Geochemistry

P.P.M.

800
500
300
200
150
100
50
10

I.P. Data

GRADIENT ARRAY

CHARGEABILITY IN MILLIVOLTS/VOLT (---)

RESISTIVITY IN Ohm - METRES (——)

26
24
22
20
18
16
14
12
10
8
6
4
2
0

10000
5000
2000
1000
500
200
100

NOTE: NON-STANDARD GRADIENT I.P. PRESENTATION

28

1900mW 1500mW 1000mW 600mW

POLE - DIPOLE OR DIPOLE - DIPOLE

CHARGEABILITY (mv/v)

RESISTIVITY (ρm)

Total Magnetic Field (γ)

65 000
64 000
63 000
62 000
61 000
60 000

Topography & Geology

HEIGHT ABOVE SEA LEVEL - (Metres)

700
650
600
550
500
450
400
350

CHORITE ACTINOLITE ALTERATION

TOURMALINE ALTERATION

VANESSA CREEK

INTENSE TOURMALINE ALTERATION

POOR OUTCROP TOURMALINIZED COLLUVIUM

B.L.

CREEK

CREEK

MINOR TOURMALINE ALTERATION

Dg-I

687512

1900mW 1500mW 1000mW 600mW

RENISON LIMITED	DRAWN: L. Martin
E.L. 17/77 - WILSON RIVER AREA	TRACED: T.G.D.S.
TADPOLE HILL GRID EXTENSION	DATE: May 1982
LINE 24 1884	SCALE: 1:2000
SECTION LOOKING NORTH	DRAWING No. Plan 6(c)
SCALE 1:2000 METRES (0, 40, 80, 120)	

82-1857 4/5

I.P. DATA

CHARGEABILITY

RESISTIVITY

NOTE: Only 1980 Gradient I.P. Data plotted.

MAGNETICS

5000 γ SCALE

1000 γ SCALE

GEOCHEMISTRY

Sn
Cu
Pb
Zn
As
WO_3

SEDIMENTARY ROCKS

Quarternary

Qra — Recent Alluvium

Cambrian

€c — Crimson Creek Formation Middle Cambrian

5 cm

IGNEOUS ROCKS

Tertiary

Tb — Tertiary Basalt

Devonian

Dg-1 — Coarse to very coarse Adamellite

Dg-2 — Quartz porphyry and fine grained Porphyritic Granite

Dgm — Microgranite; Microgranite Dykes

Dm — Tourmalinised Granite

D?a — Devonian ? acid Intrusives

Cambrian

€s — Upper Cambrian Serpentinites and Mafic-ultra-mafic complexes.

€g — Cambrian Basic or Gabbroic Rocks.

SYMBOLS

- Dip and Strike of Bedding (Facing known)
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- Axial Plane of small anticline
- Anticlinal, Synclinal Axis
- Dip and Strike of Jointing
- Dip and Strike of Foliation
- Observed outcrop
- Fossil locality
- Interpreted Boundary
- Fault, approximate position
- Compositional layering in Ultra-mafic
- Cleavage; parting; shear
- Dyke

Geochemistry

P.P.M.

800 500 300 200 150 100 50 10

I.P. Data

GRADIENT ARRAY

CHARGEABILITY IN MILLIVOLTS/VOLT (----)

RESISTIVITY IN Ohm - METRES (——)

26 24 20 16 12 8 4 0

10000 5000 2000 1000 500 200 100

NOTE: NON - STANDARD GRADIENT I.P PRESENTATION

650mW 500mW 00 100mE

POLE - DIPOLE OR DIPOLE - DIPOLE

RESISTIVITY (Ωm)

CHARGEABILITY (ms/v)

Total Magnetic Field (γ)

62280 62260 62240 62220 62200 62180

Topography & Geology

HEIGHT ABOVE SEA LEVEL - (Metres)

700 650 600 550 500 450 400 350

TOURMALINE NODULES

VANESSA CREEK

TOURMALINE VEINS AND NODULES

TOURMALINE VEINS

Dg-I

Dg-I

B.L.

CREEK

687513

650mW 500mW 00 100mE

RENISON LIMITED

E.L. 17/77 - WILSON RIVER AREA

TADPOLE HILL GRID EXTENSION

LINE 24·5 1885

SECTION LOOKING NORTH

SCALE 1:2000 METRES

40 0 40 80 120

DRAWN	L. Martin
TRACED	T.G.D.S.
DATE	May 1982
SCALE	1:2000
DRAWING No.	

Plan 6(d)

I.P. DATA

CHARGEABILITY

RESISTIVITY

MAGNETICS

5000 γ SCALE

1000 γ SCALE

GEOCHEMISTRY

Sn

Cu

Pb

Zn

As

WO_3

SEDIMENTARY ROCKS

Quarternary

Qra Recent Alluvium

Cambrian

Cc Crimson Creek Formation Middle Cambrian

5 cm

IGNEOUS ROCKS

Tertiary

Tb Tertiary Basalt

Devonian

Dm Dg-1 Coarse to very coarse Adamellite

Dg-2 Quartz porphyry and fine grained Porphyritic Granite

Dgm Microgranite, Microgranite Dykes

Tourmalinised Granite

DPa Devonian P acid Intrusives

Cambrian

Cs Upper Cambrian Serpentinites and Mafic-ultra-mafic complexes.

Cg Cambrian Basic or Gabbroic Rocks.

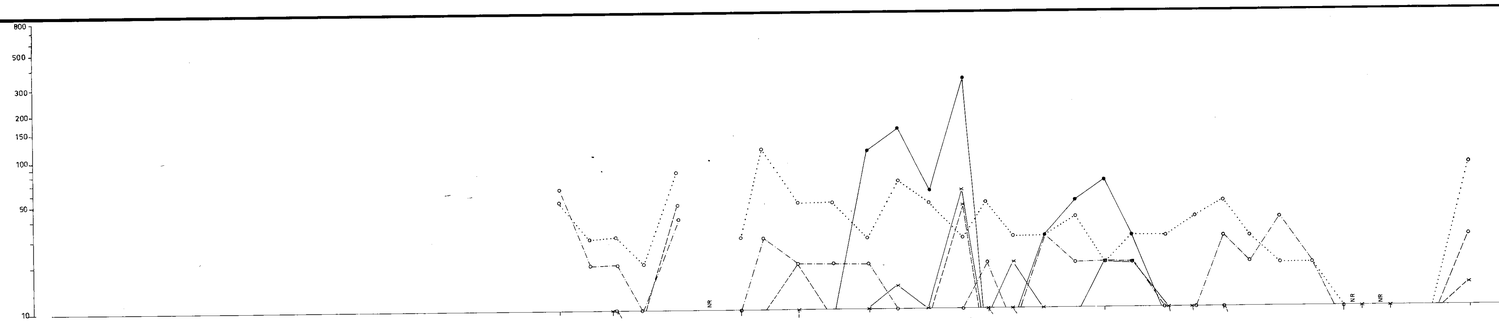
SYMBOLS

- Dip and Strike of Bedding (Facing known)
- Dip and Strike of Bedding (Facing unknown)
- Dip and Strike of Composition Banding
- Dip and Strike of Cleavage, undifferentiated
- Axial Plane of small anticline
- Anticlinal, Synclinal Axis
- Dip and Strike of Jointing
- Dip and Strike of Foliation
- Observed outcrop
- Fossil locality
- Interpreted Boundary
- Fault, approximate position
- Compositional layering in Ultra-mafic
- Cleavage; parting; shear
- Dyke

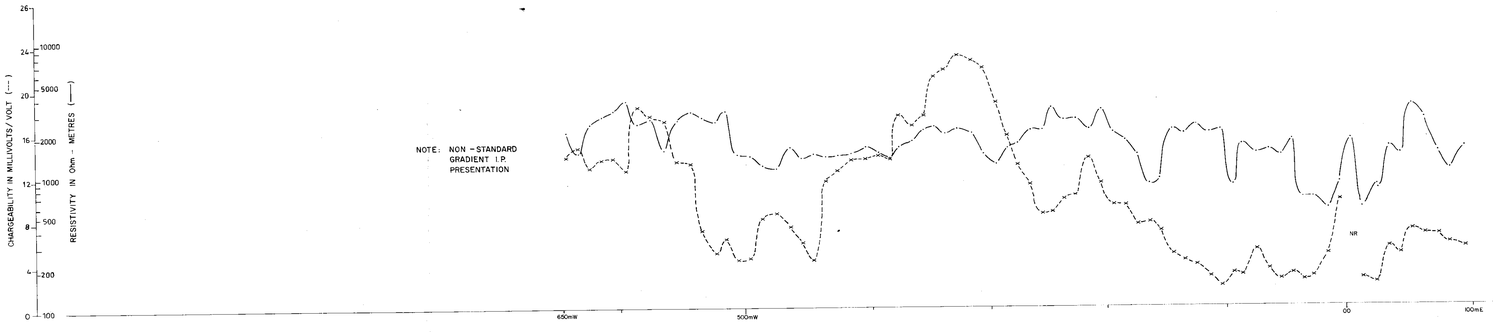
82-1857 45.

I.P. Data

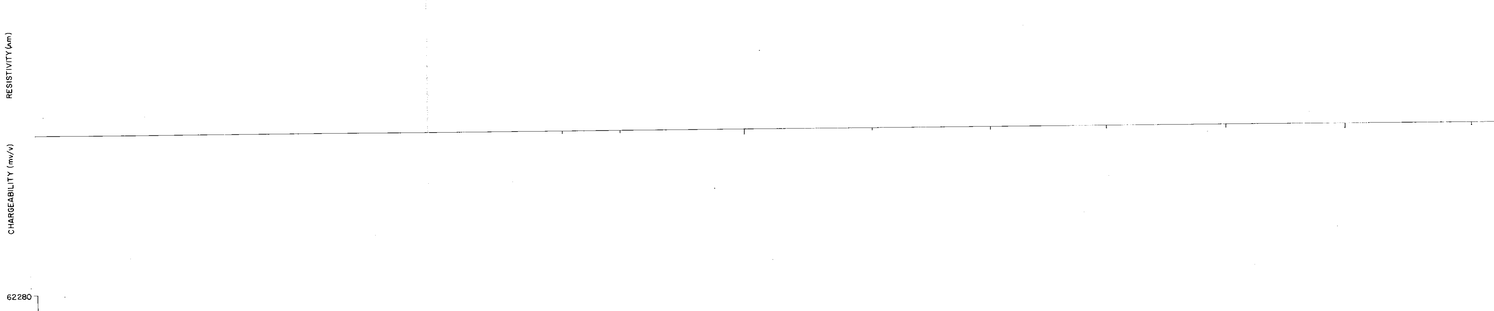
Geochemistry P.P.M.



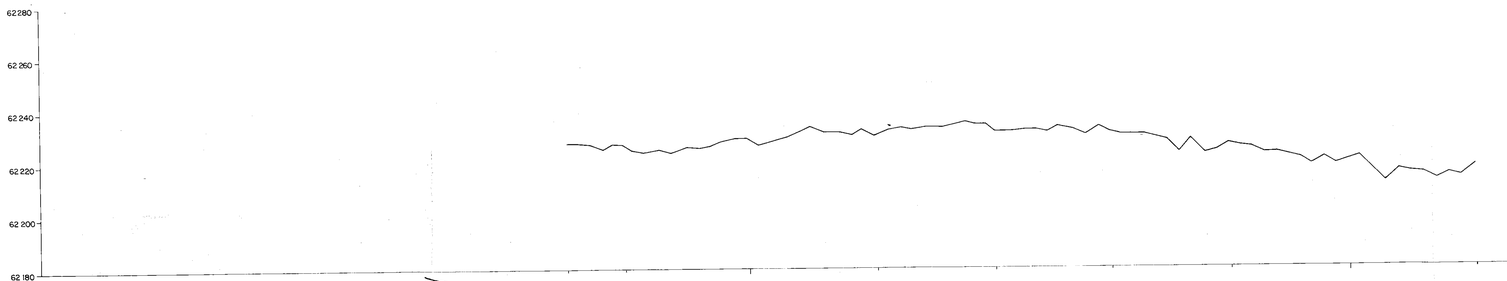
GRADIENT ARRAY



POLE - DIPOLE OR DIPOLE - DIPOLE

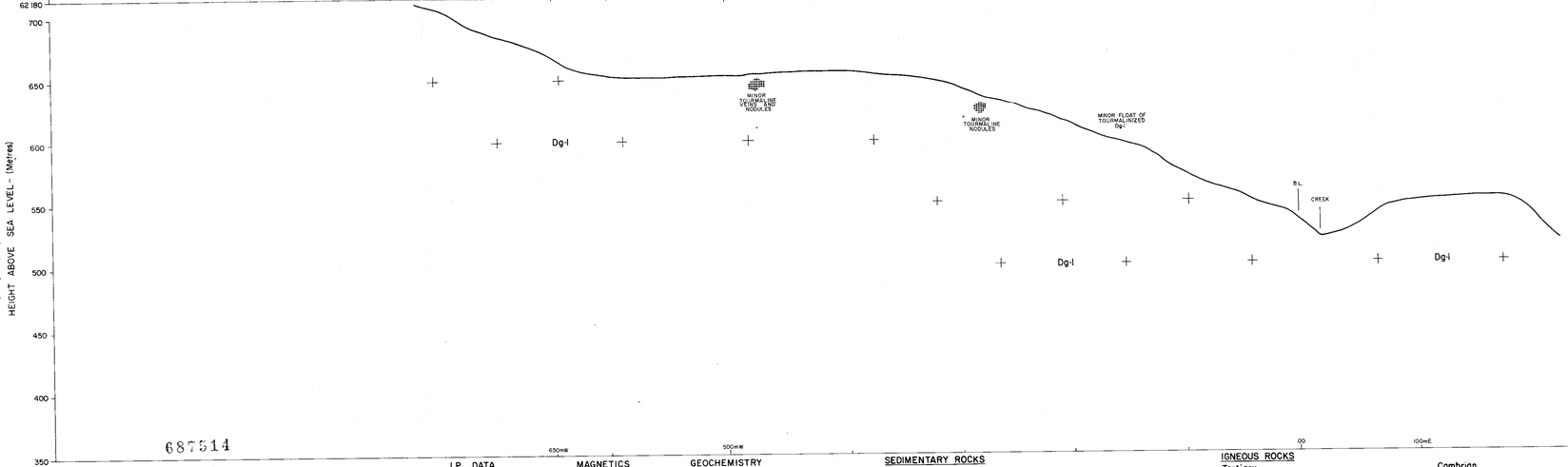


Total Magnetic Field (γ)



Topography & Geology

HEIGHT ABOVE SEA LEVEL - (Metres)



687514

RENISON LIMITED

E.L. 17/77 - WILSON RIVER AREA
TADPOLE HILL GRID EXTENSION
LINE 25
SECTION LOOKING NORTH 1886
SCALE 1:2000 METRES
40 0 40 80 120

DRAWN	L. Martin
TRACED	T.G.D.S.
DATE	May 1982
SCALE	1:2000
DRAWING No.	

Plan 6(e)

I.P. DATA
CHARGEABILITY
RESISTIVITY

MAGNETICS
5000 γ SCALE
1000 γ SCALE

GEOCHEMISTRY
Sn
Cu
Pb
Zn
As
WO_3

SEDIMENTARY ROCKS

Quarternary
Qra Recent Alluvium

Cambrian
Ꞓc Crimson Creek Formation Middle Cambrian

5 cm

IGNEOUS ROCKS

Tertiary
Tb Tertiary Basalt

Devonian
Dm
Dg-1 Coarse to very coarse Adamellite
Dg-2 Quartz porphyry and fine grained Porphyritic Granite
Dgm Microgranite; Microgronite Dykes
Tourmalinised Granite
D Pa Devonian ? acid intrusives

Cambrian
Ꞓs Upper Cambrian Serpentinites and Mafic-ultra-mafic complexes.
Ꞓg Cambrian Basic or Gabbroic Rocks.

SYMBOLS
- Dip and Strike of Bedding (Facing known)
- Dip and Strike of Bedding (Facing unknown)
- Dip and Strike of Composition Banding
- Dip and Strike of Cleavage, undifferentiated
- Axial Plane of small anticline
- Anticlinal, Synclinal Axis
- Dip and Strike of Jointing
- Dip and Strike of Foliation
- Observed outcrop
- Fossil locality
- Interpreted Boundary
- Fault, approximate position
- Compositional layering in Ultra-mafic
- Cleavage; parting; shear
- Dyke

82-1857 4/5

Geochemistry

P.P.M.

800 500 300 200 150 100 50 10

I.P. Data

GRADIENT ARRAY

CHARGEABILITY IN MILLIVOLTS / VOLT (---)

RESISTIVITY IN Ohm - METRES (——)

26 24 20 16 12 8 4 0

10000 5000 2000 1000 500 200 100

NOTE: NON – STANDARD GRADIENT I.P. PRESENTATION

NR

550mW 500mW 00 150mE

POLE – DIPOLE OR DIPOLE – DIPOLE

CHARGEABILITY (mv/v)

RESISTIVITY (ohm)

Total Magnetic Field (γ)

62280 62260 62240 62220 62200 62180

Topography & Geology

HEIGHT ABOVE SEA LEVEL – (Metres)

700 650 600 550 500 450 400 350

Dg-I

INTERPRETED ZONES OF TOURMALINIZED Dg-I

TOURMALINE VEINS AND NODULES

TOURMALINE NODULES

B.L.

CK.

M.NOR TOURMALINE NODULES

687515

550mW 500mW 00 150mE

RENISON LIMITED	
E.L. 17/77 - WILSON RIVER AREA	
TADPOLE HILL GRID EXTENSION	
LINE 25·5	1887
SECTION LOOKING NORTH	
SCALE 1:2000 METRES	
0 40 80 120	

DRAWN	L. Martin
TRACED	T.G.D.S.
DATE	May 1982
SCALE	1:2000
DRAWING No.	

Plan 6(f)

82-857 #/S .

I.P. DATA

CHARGEABILITY

RESISTIVITY

MAGNETICS

5000 γ SCALE

1000 γ SCALE

GEOCHEMISTRY

Sn

Cu

Pb

Zn

As

WO_3

SEDIMENTARY ROCKS

Quarternary

Qra — Recent Alluvium

Cambrian

€c — Crimson Creek Formation Middle Cambrian

5 cm

IGNEOUS ROCKS

Tertiary

Tb — Tertiary Basalt

Devonian

Dm: Dg-1 — Coarse to very coarse Adamellite

Dg-2 — Quartz porphyry and fine grained Porphyritic Granite

Dgm — Microgranite; Microgranite Dykes

Tourmalinised Granite

DPg — Devonian ? acid Intrusives

Cambrian

€s — Upper Cambrian Serpentinites and Mafic-ultra-mafic complexes.

€g — Cambrian Basic or Gabbroic Rocks.

SYMBOLS

- Dip and Strike of Bedding (Facing known)
- Dip and Strike of Bedding (Facing unknown)
- Dip and Strike of Composition Banding
- Dip and Strike of Cleavage, undifferentiated
- Axial Plane of small anticline
- Anticlinal, Synclinal Axis
- Dip and Strike of Jointing
- Dip and Strike of Foliation
- Observed outcrop
- Fossil locality
- Interpreted Boundary
- Fault, approximate position
- Compositional layering in Ultra-mafic
- Cleavage; parting; shear
- Dyke

Geochemistry

P.P.M.

800 500 300 200 150 100 50 10

I.P. Data

GRADIENT ARRAY

CHARGEABILITY IN MILLIVOLTS/VOLT (---)

RESISTIVITY IN Ohm - METRES (——)

26 24 20 16 12 8 4 0

10000 5000 2000 1000 500 200 100

NOTE NON-STANDARD GRADIENT I.P. PRESENTATION

1500mW 1000mW 500mW

POLE - DIPOLE OR DIPOLE - DIPOLE

CHARGEABILITY (mv/v)

RESISTIVITY (ρm)

Total Magnetic Field (γ)

63 000 62 800 62 600 62 400 62 200 62 000

Topography & Geology

HEIGHT ABOVE SEA LEVEL - (Metres)

700 650 600 550 500 450 400 350

TADPOLE HILL OLD WORKINGS

TRENCH 3 SHAFT 1

MINOR TOURMALINE ALTERATION

MINOR TOURMALINE ALTERATION

INTERPRETED ZONE OF TOURMALINIZED GRANITE

MINOR TOURMALINE ALTERATION

BL

Dg-1 Dg-1 Dg-1 Dg-1

687516

1500mW 1000mW 500mW

RENISON LIMITED

E.L. 17/77 - WILSON RIVER AREA

TADPOLE HILL GRID EXTENSION

LINE 26 1888

SECTION LOOKING NORTH

SCALE 1:2000 METRES

40 0 40 80 120

DRAWN	L. Martin
TRACED	TGDS
DATE	May 1982
SCALE	1:2000
DRAWING No.	

Plan 6(g)

I.P. DATA

CHARGEABILITY

RESISTIVITY

NOTE Only 1980 Gradient I.P. Data plotted

MAGNETICS

5000 γ SCALE

1000 γ SCALE

NOTE Magnetics much higher than on other infill lines possibly due to period of magnetic storms in January, 1980

GEOCHEMISTRY

Sn Cu Pb Zn As WO_3

SEDIMENTARY ROCKS

Quarternary

Qra Recent Alluvium

Cambrian

Cc Crimson Creek Formation Middle Cambrian

5 cm

IGNEOUS ROCKS

Tertiary

Tb Tertiary Basalt

Devonian

Dm: Dg-1 Coarse to very coarse Adamellite; Dg-2 Quartz porphyry and fine grained Porphyritic Granite; Dgm Microgranite, Microgranite Dykes

Tourmalinised Granite

DPa Devonian ? acid Intrusives

Cambrian

€s Upper Cambrian Serpentinites and Mafic-ultra-mafic complexes

€g Cambrian Basic or Gabbroic Rocks

SYMBOLS

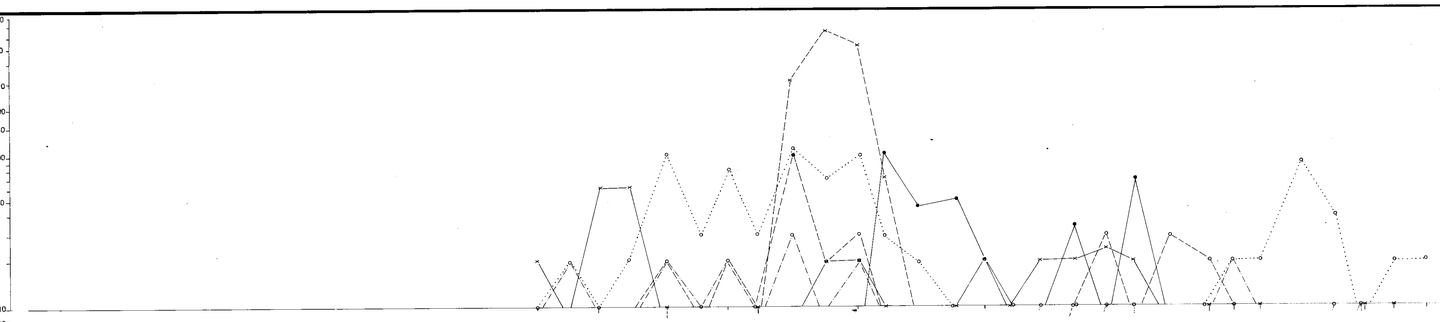
- Dip and Strike of Bedding (Facing known)
- Dip and Strike of Bedding (Facing unknown)
- Dip and Strike of Composition Banding
- Dip and Strike of Cleavage, undifferentiated
- Axial Plane of small anticline
- Anticlinal, Synclinal Axis
- Dip and Strike of Jointing
- Dip and Strike of Foliation
- Observed outcrop
- Fossil locality
- Interpreted Boundary
- Fault, approximate position
- Compositional layering in Ultra-mafic
- Cleavage parting shear
- Dyke

82-1857 4/5

I.P. Data

Geochemistry

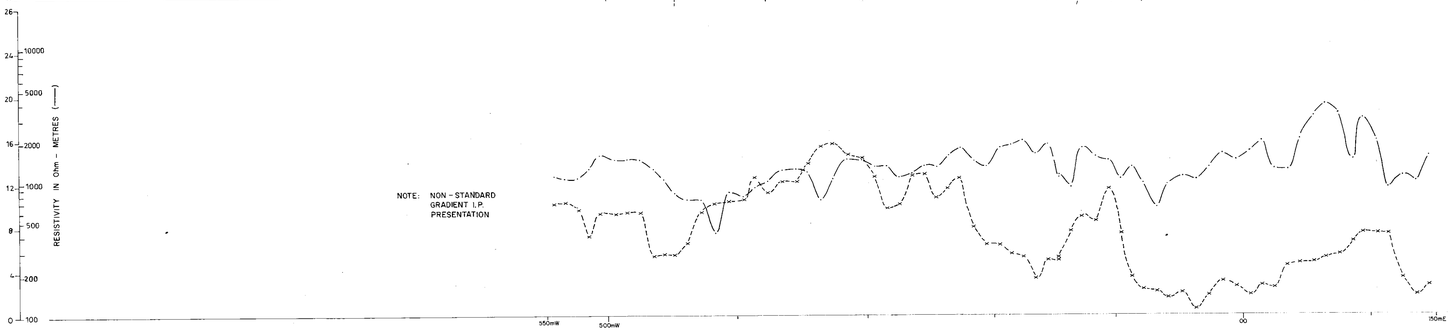
P.P.M.



GRADIENT ARRAY

CHARGEABILITY IN MILLIVOLTS / VOLT (——)

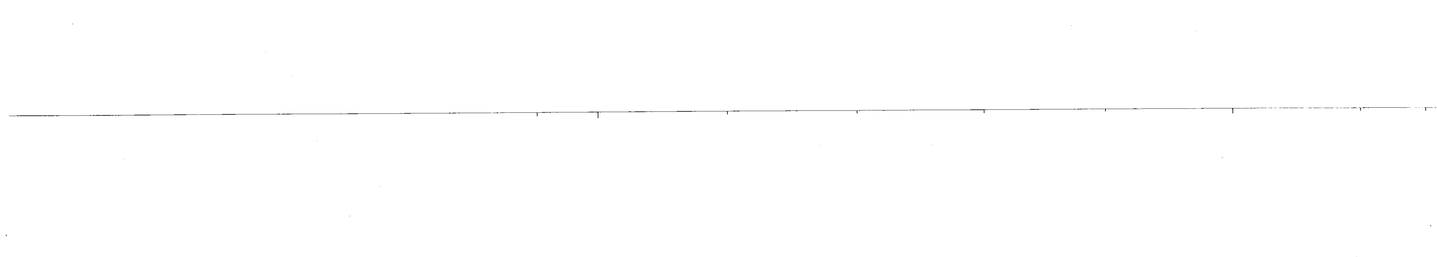
RESISTIVITY IN Ohm - METRES (——)



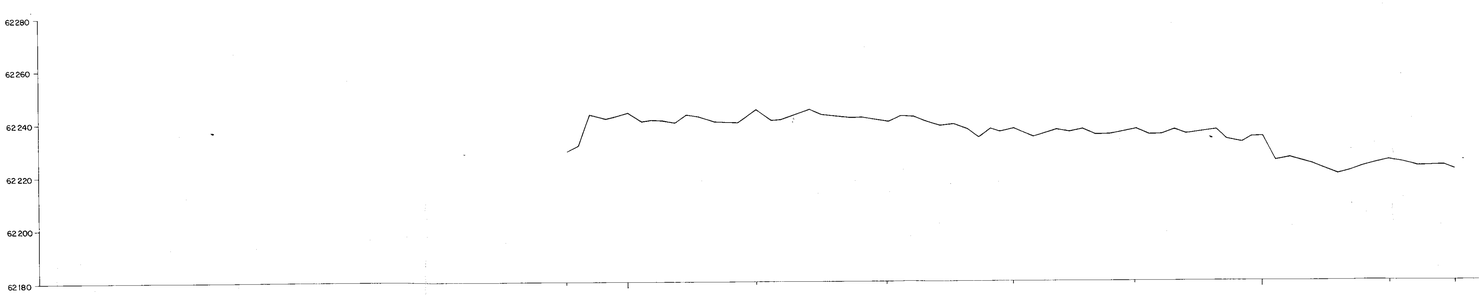
POLE - DIPOLE OR DIPOLE - DIPOLE

CHARGEABILITY (mv/v)

RESISTIVITY (ohm)

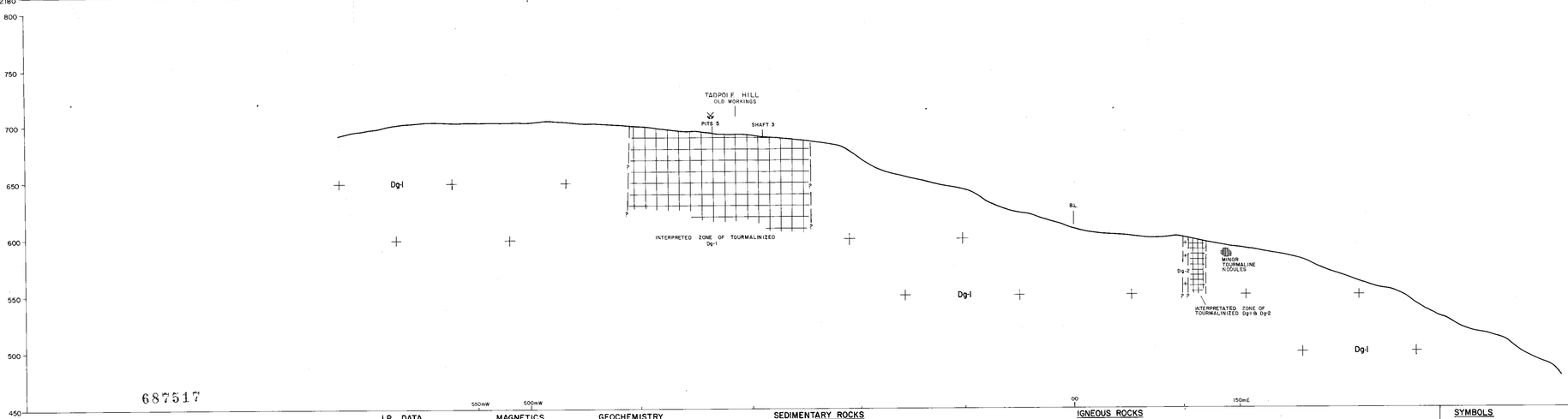


Total Magnetic Field (γ)



Topography & Geology

HEIGHT ABOVE SEA LEVEL - (Metres)



687517

RENISON LIMITED

E.L. 17/77 - WILSON RIVER AREA

TADPOLE HILL GRID EXTENSION

LINE 26·5 1889

SECTION LOOKING NORTH

SCALE 1:2000 METRES

40 0 40 80 120

DRAWN	L. Martin
TRACED	T.G.D.S.
DATE	May 1982
SCALE	1:2000
DRAWING No.	

Plan 6(h)

I.P. DATA

CHARGEABILITY

RESISTIVITY

MAGNETICS

5000 γ SCALE

1000 γ SCALE

GEOCHEMISTRY

Sn

Cu

Pb

Zn

As

WO_3

5 cm

SEDIMENTARY ROCKS

Quarternary

Qra — Recent Alluvium

Cambrian

Cc — Crimson Creek Formation Middle Cambrian

IGNEOUS ROCKS

Tertiary

Tb — Tertiary Basalt

Devonian

Dm: Dg-1 — Coarse to very coarse Adamellite

Dg-2 — Quartz porphyry and fine grained Porphyritic Granite

Dgm — Microgranite; Microgranite Dykes

Tourmalinised Granite

D?a — Devonian ? acid Intrusives

Cambrian

Cs — Upper Cambrian Serpentinites and Mafic-ultra-mafic complexes.

Cg — Cambrian Basic or Gabbroic Rocks.

SYMBOLS

- Dip and Strike of Bedding (Facing known)
- Dip and Strike of Bedding (Facing unknown)
- Dip and Strike of Composition Banding
- Dip and Strike of Cleavage, undifferentiated
- Axial Plane of small anticline
- Anticlinal, Synclinal Axis
- Dip and Strike of Jointing
- Dip and Strike of Foliation
- Observed outcrop
- Fossil locality
- Interpreted Boundary
- Fault, approximate position
- Compositional layering in Ultra-mafic
- Cleavage: parting: shear
- Dyke

82-1857 4/5

Geochemistry

P.P.M.

800
500
300
200
150
100
50
10

I.P. Data

GRADIENT ARRAY

CHARGEABILITY IN MILLIVOLTS/VOLT (——)

RESISTIVITY IN Ohm - METRES (——)

26
24 — 10000
20 — 5000
16 — 2000
12 — 1000
8 — 500
4 — 200
0 — 100

NOTE: NON-STANDARD GRADIENT I.P. PRESENTATION

500mW 00 150mE

POLE - DIPOLE OR DIPOLE - DIPOLE

RESISTIVITY (ohm)

CHARGEABILITY (mv/v)

Total Magnetic Field (γ)

62 280
62 260
62 240
62 220
62 200
62 180

Topography & Geology

HEIGHT ABOVE SEA LEVEL - (Metres)

750
700
650
600
550
500
450
400

MINOR TOURMALINE NODULES

INTERPRETED ZONE OF TOURMALINIZED GRANITE

B.L.

CREEK

Dg-I

500mW 00 150mE

687518

RENISON LIMITED	
E.L. 17/77 - WILSON RIVER AREA	
TADPOLE HILL GRID EXTENSION	
LINE 27	
SECTION LOOKING NORTH 1800	
SCALE 1:2000 METRES (40 0 40 80 120)	

DRAWN	L. Martin
TRACED	T.G.D.S.
DATE	May 1982
SCALE	1:2000
DRAWING No.	

Plan 6(i)

82-1857 4/5

I.P. DATA

CHARGEABILITY

RESISTIVITY

MAGNETICS

5000 γ SCALE

1000 γ SCALE

GEOCHEMISTRY

Sn
Cu
Pb
Zn
As
WO_3

SEDIMENTARY ROCKS

Quarternary

Qra — Recent Alluvium

Cambrian

Cc — Crimson Creek Formation Middle Cambrian

5 cm

IGNEOUS ROCKS

Tertiary

Tb — Tertiary Basalt

Devonian

Dg-1 — Coarse to very coarse Adamellite

Dg-2 — Quartz porphyry and fine grained Porphyritic Granite

Dm / Dgm — Microgranite, Microgranite Dykes

Tourmalinised Granite

D?a — Devonian ? acid Intrusives

Cambrian

Cs — Upper Cambrian Serpentinites and Mafic-ultra-mafic complexes.

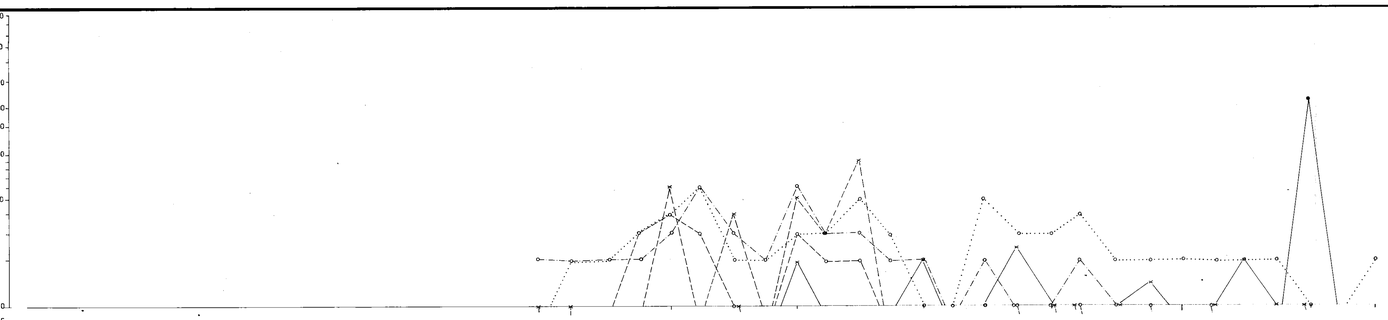
Cg — Cambrian Basic or Gabbroic Rocks.

SYMBOLS

- Dip and Strike of Bedding (Facing known)
- Dip and Strike of Bedding (Facing unknown)
- Dip and Strike of Composition Banding
- Dip and Strike of Cleavage, undifferentiated
- Axial Plane of small anticline
- Anticlinal, Synclinal Axis
- Dip and Strike of Jointing
- Dip and Strike of Foliation
- Observed outcrop
- Fossil locality
- Interpreted Boundary
- Fault, approximate position
- Compositional layering in Ultra-mafic
- Cleavage; parting; shear
- Dyke

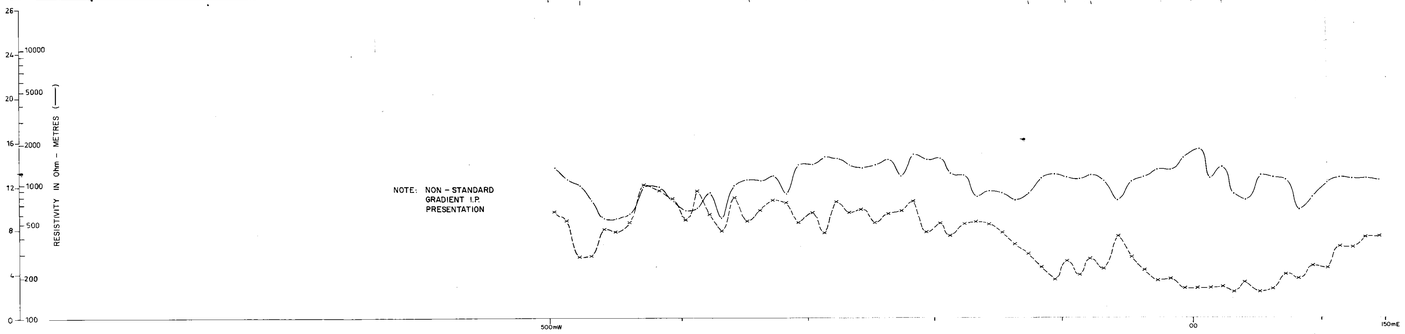
I.P. Data

Geochemistry P.P.M.



GRADIENT ARRAY

CHARGEABILITY IN MILLIVOLTS/VOLT (---)
RESISTIVITY IN Ohm - METRES (——)

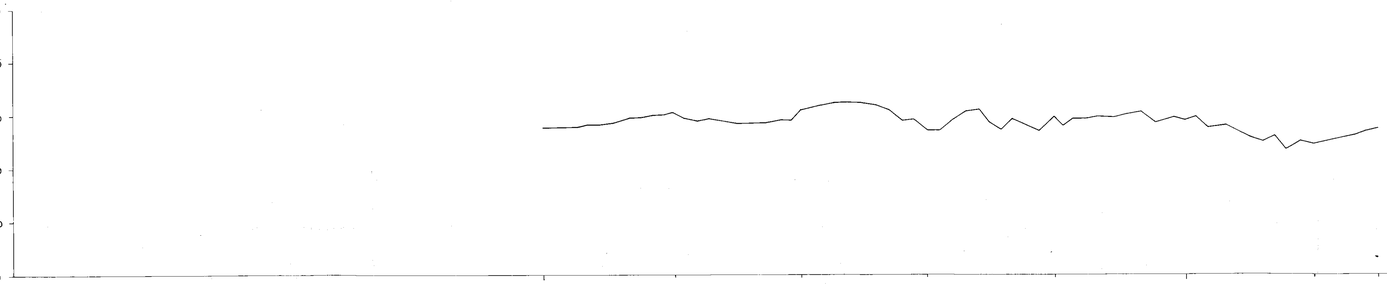


NOTE: NON – STANDARD GRADIENT I.P. PRESENTATION

POLE - DIPOLE OR DIPOLE - DIPOLE

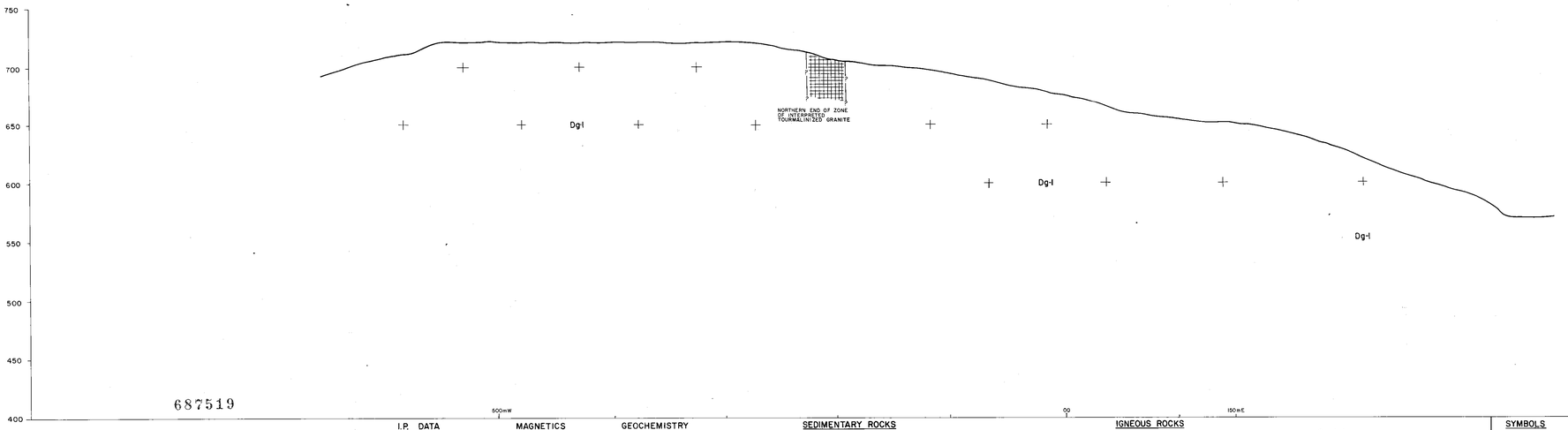
CHARGEABILITY (mv/v)
RESISTIVITY (Ωm)

Total Magnetic Field (γ)



Topography & Geology

HEIGHT ABOVE SEA LEVEL - (Metres)



687519

RENISON LIMITED	
E.L. 17/77 - WILSON RIVER AREA	
TADPOLE HILL GRID EXTENSION	
LINE 27·5	1891
SECTION LOOKING NORTH	
SCALE 1:2000 METRES (40 0 40 80 120)	

DRAWN	L. Martin
TRACED	T.G.D.S.
DATE	May 1982
SCALE	1:2000
DRAWING No.	

Plan 6(j)

I.P. DATA
CHARGEABILITY
RESISTIVITY

MAGNETICS
5000 γ SCALE
1000 γ SCALE

GEOCHEMISTRY
Sn
Cu
Pb
Zn
As
WO_3

SEDIMENTARY ROCKS

Quarternary
Qra — Recent Alluvium

Cambrian
Cc — Crimson Creek Formation Middle Cambrian

5 cm

IGNEOUS ROCKS

Tertiary
Tb — Tertiary Basalt

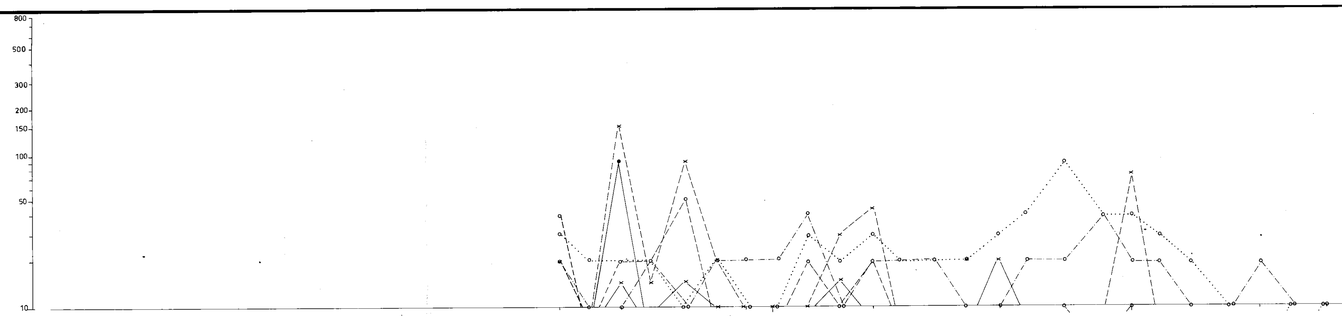
Devonian
Dg-1 — Coarse to very coarse Adamellite
Dg-2 — Quartz porphyry and fine grained Porphyritic Granite
Dm — Dgm — Microgranite; Microgranite Dykes
Tourmalinised Granite
DPa — Devonian P acid Intrusives

Cambrian
Cs — Upper Cambrian Serpentinites and Mafic-ultra-mafic complexes.
Cg — Cambrian Basic or Gabbroic Rocks.

SYMBOLS
- Dip and Strike of Bedding (Facing known)
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- Dip and Strike of Jointing
- Dip and Strike of Foliation
- Observed outcrop
- # Fossil locality
- Interpreted Boundary
- Fault, approximate position
- Compositional layering in Ultra-mafic
- Cleavage: parting: shear
- Dyke

82-1857 HS.

Geochemistry P.P.M.

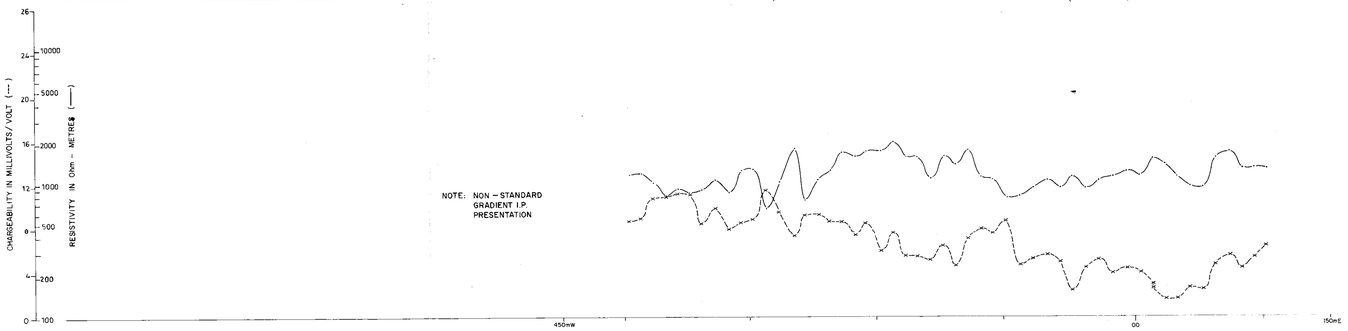


I.P. Data

GRADIENT ARRAY

CHARGEABILITY IN MILLIVOLTS/VOLT (---)

RESISTIVITY IN Ohm - METRES (——)

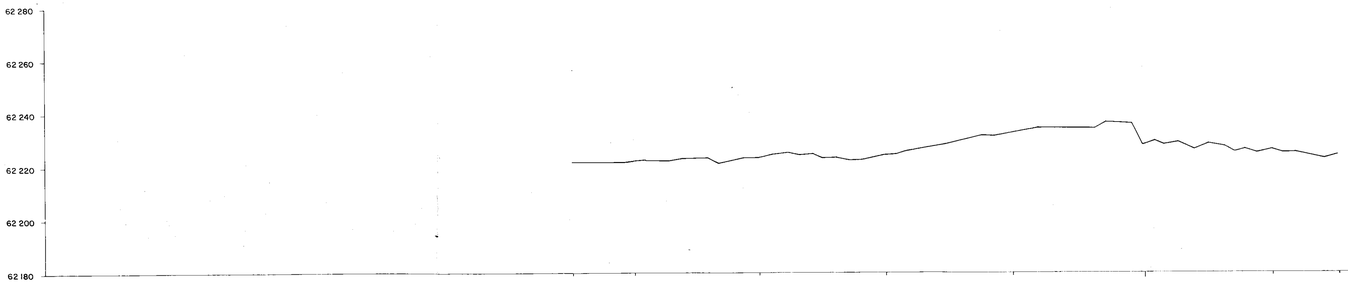


POLE - DIPOLE OR DIPOLE - DIPOLE

CHARGEABILITY (mv/v)

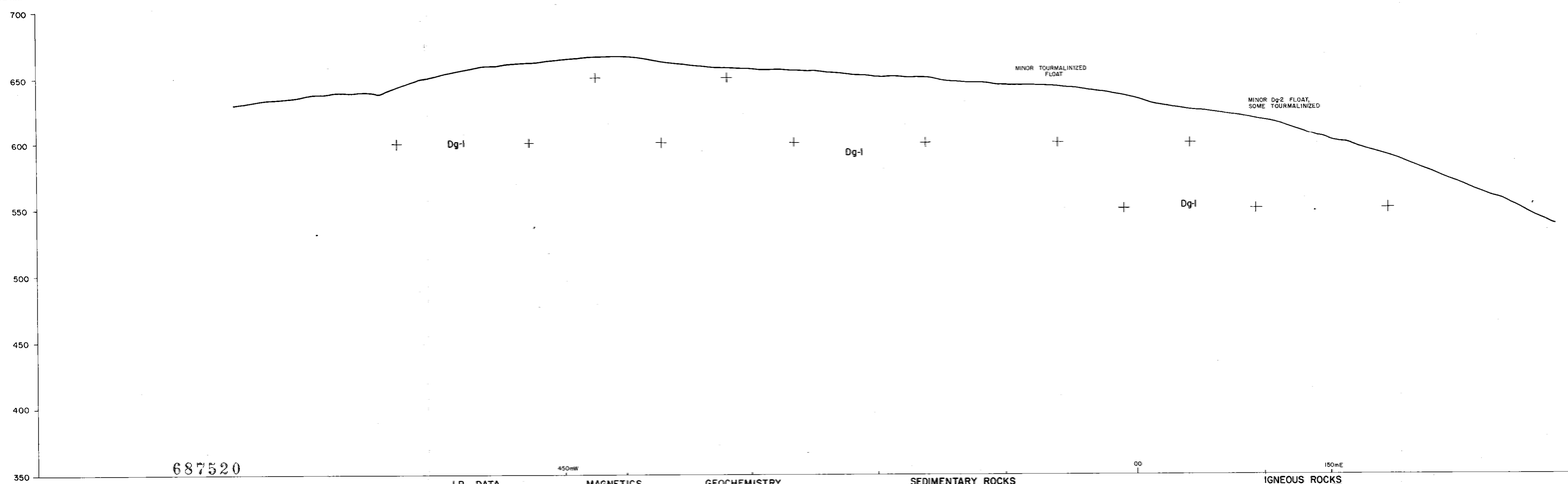
RESISTIVITY (ohm)

Total Magnetic Field (γ)



Topography & Geology

HEIGHT ABOVE SEA LEVEL - (Metres)



687520

RENISON LIMITED

E.L. 17/77 - WILSON RIVER AREA

TADPOLE HILL GRID EXTENSION

LINE 28 1892

SECTION LOOKING NORTH

SCALE 1:2000 METRES

40 0 40 80 120

DRAWN	L. Martin
TRACED	T.G.D.S.
DATE	May 1982
SCALE	1:2000
DRAWING No.	

Plan 6(k)

I.P. DATA

CHARGEABILITY

RESISTIVITY

MAGNETICS

5000 & SCALE

1000 & SCALE

GEOCHEMISTRY

Sn
Cu
Pb
Zn
As
WO_3

SEDIMENTARY ROCKS

Quarternary

Qra — Recent Alluvium

Cambrian

€c — Crimson Creek Formation Middle Cambrian

5 cm

IGNEOUS ROCKS

Tertiary

Tb — Tertiary Basalt

Devonian

Dg-1 — Coarse to very coarse Adamellite

Dg-2 — Quartz porphyry and fine grained Porphyritic Granite

Dm Dgm — Microgranite; Microgranite Dykes

Tourmalinised Granite

D?a — Devonian ? acid Intrusives

Cambrian

€s — Upper Cambrian Serpentinites and Mafic-ultra-mafic complexes

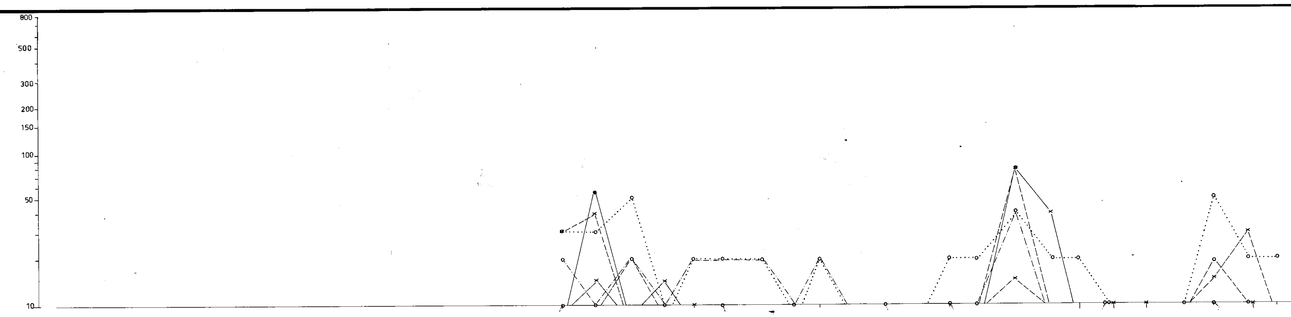
€g — Cambrian Basic or Gabbroic Rocks.

SYMBOLS

- Dip and Strike of Bedding (Facing known)
- Dip and Strike of Bedding (Facing unknown)
- Dip and Strike of Composition Banding
- Dip and Strike of Cleavage, undifferentiated
- Axial Plane of small anticline
- Anticlinal, Synclinal Axis
- Dip and Strike of Jointing
- Dip and Strike of Foliation
- Observed outcrop
- Fossil locality
- Interpreted Boundary
- Fault, approximate position
- Compositional layering in Ultra-mafic
- Cleavage: parting: shear
- Dyke

82-1857 415

Geochemistry P.P.M.

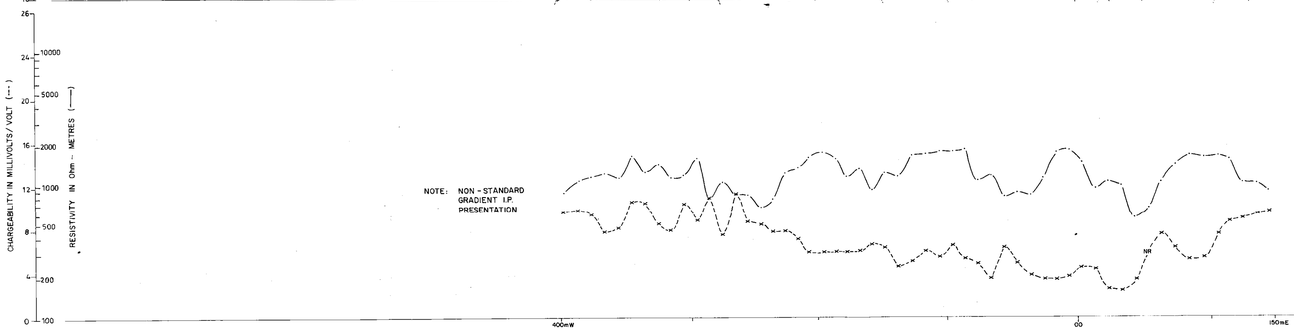


I.P. Data

GRADIENT ARRAY

CHARGEABILITY IN MILLIVOLTS/VOLT (---)

RESISTIVITY IN Ohm - METRES (——)

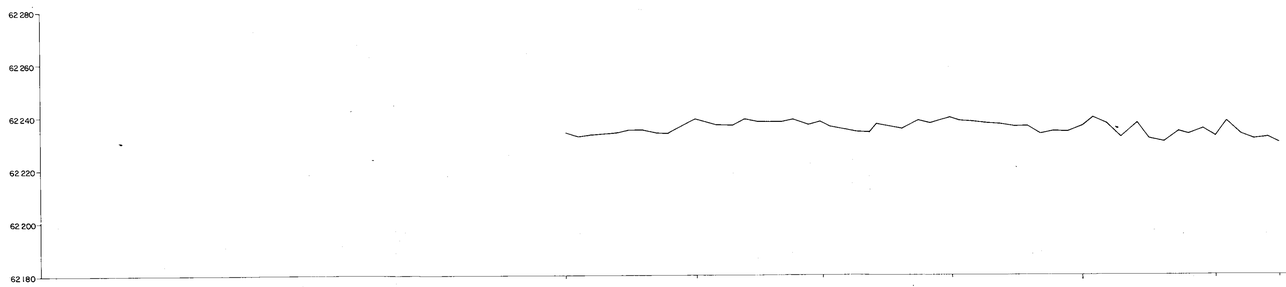


POLE - DIPOLE OR DIPOLE - DIPOLE

CHARGEABILITY (mv/v)

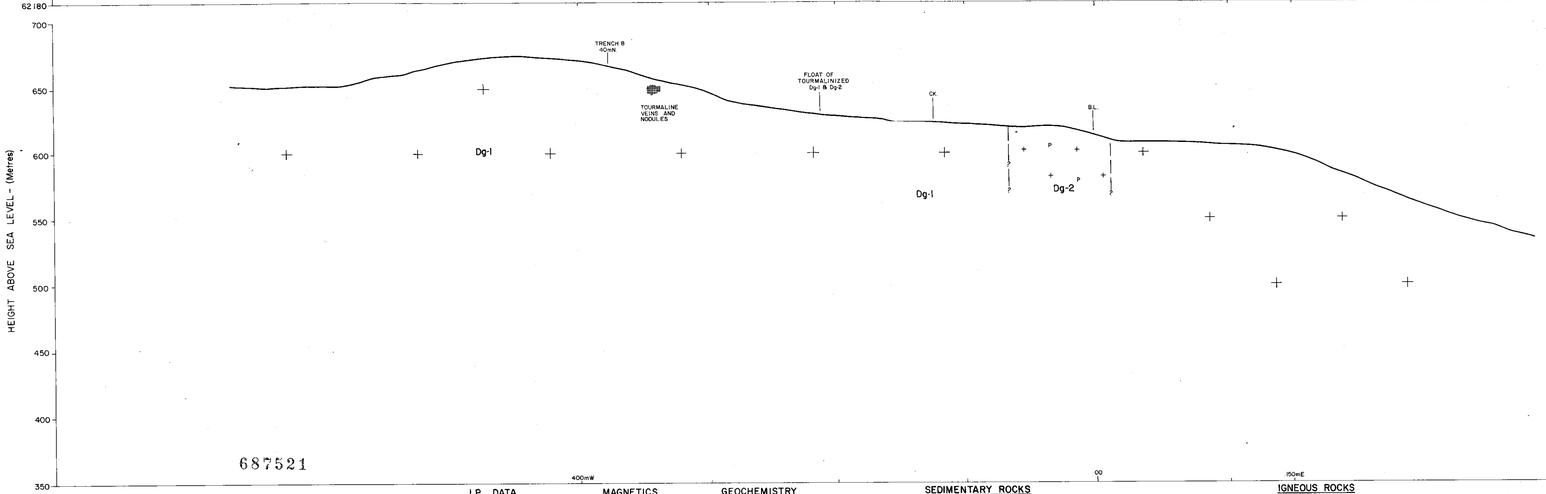
RESISTIVITY (Ωm)

Total Magnetic Field (γ)



Topography & Geology

HEIGHT ABOVE SEA LEVEL - (Metres)



RENISON LIMITED	
E.L. 17/77 - WILSON RIVER AREA	
TADPOLE HILL GRID EXTENSION	
LINE 28·5 1893	
SECTION LOOKING NORTH	
SCALE 1:2000 METRES	
40 0 40 80 120	
Plan 6(1)	

DRAWN	L. Martin
TRACED	T.G.D.S.
DATE	May 1982
SCALE	1:2000
DRAWING No.	

I.P. DATA

CHARGEABILITY

RESISTIVITY

MAGNETICS

5000 & SCALE

1000 ¥ SCALE

GEOCHEMISTRY

Sn

Cu

Pb

Zn

As

WO_3

SEDIMENTARY ROCKS

Quarternary

Qra — Recent Alluvium

Cambrian

€c — Crimson Creek Formation Middle Cambrian

5 cm

IGNEOUS ROCKS

Tertiary

Tb — Tertiary Basalt

Devonian

Dg-1 — Coarse to very coarse Adamellite

Dg-2 — Quartz porphyry and fine grained Porphyritic Granite

Dm — Dgm — Microgranite, Microgranite Dykes

Tourmalinised granite

DPg — Devonian ? acid Intrusives

Cambrian

€s — Upper Cambrian Serpentinites and Mafic-ultra-mafic complexes.

€g — Cambrian Basic or Gabbroic Rocks.

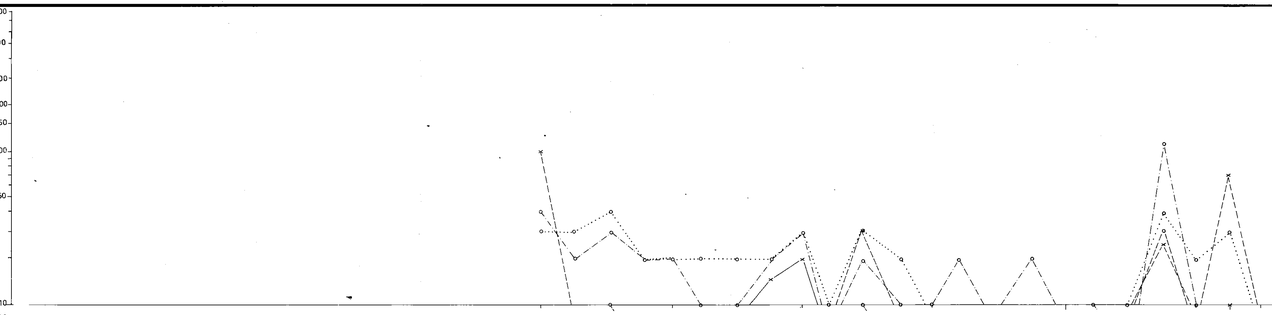
SYMBOLS

- Dip and Strike of Bedding (Facing known)
- Dip and Strike of Bedding (Facing unknown)
- Dip and Strike of Composition Banding
- Dip and Strike of Cleavage, undifferentiated
- Axial Plane of small anticline
- Anticlinal, Synclinal Axis
- Dip and Strike of Jointing
- Dip and Strike of Foliation
- Observed outcrop
- Fossil locality
- Interpreted Boundary
- Fault, approximate position
- Compositional layering in Ultra-mafic
- Cleavage: parting: shear
- Dyke

82-1357 #5

I.P. Data

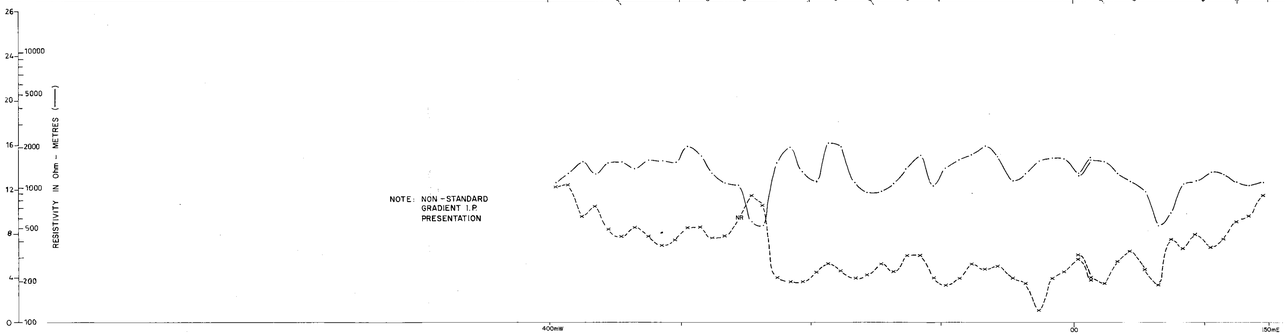
Geochemistry P.P.M.



GRADIENT ARRAY

CHARGEABILITY IN MILLIVOLTS/VOLT (---)

RESISTIVITY IN Ohm - METRES (——)



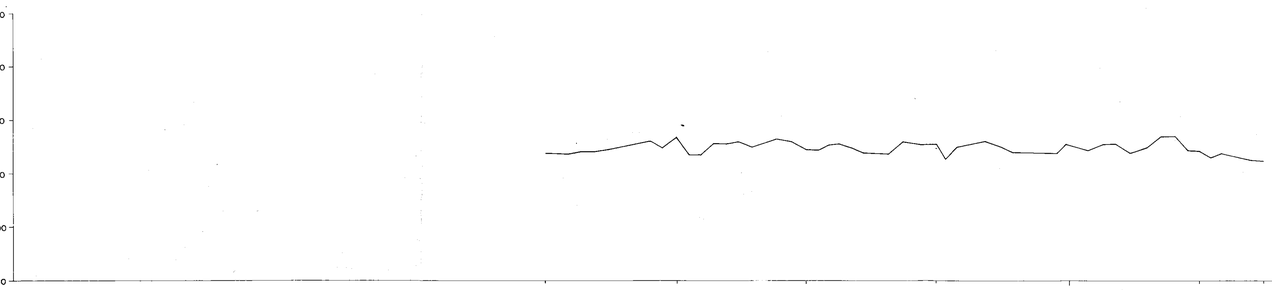
NOTE: NON-STANDARD GRADIENT I.P PRESENTATION

POLE - DIPOLE OR DIPOLE - DIPOLE

CHARGEABILITY (mv/v)

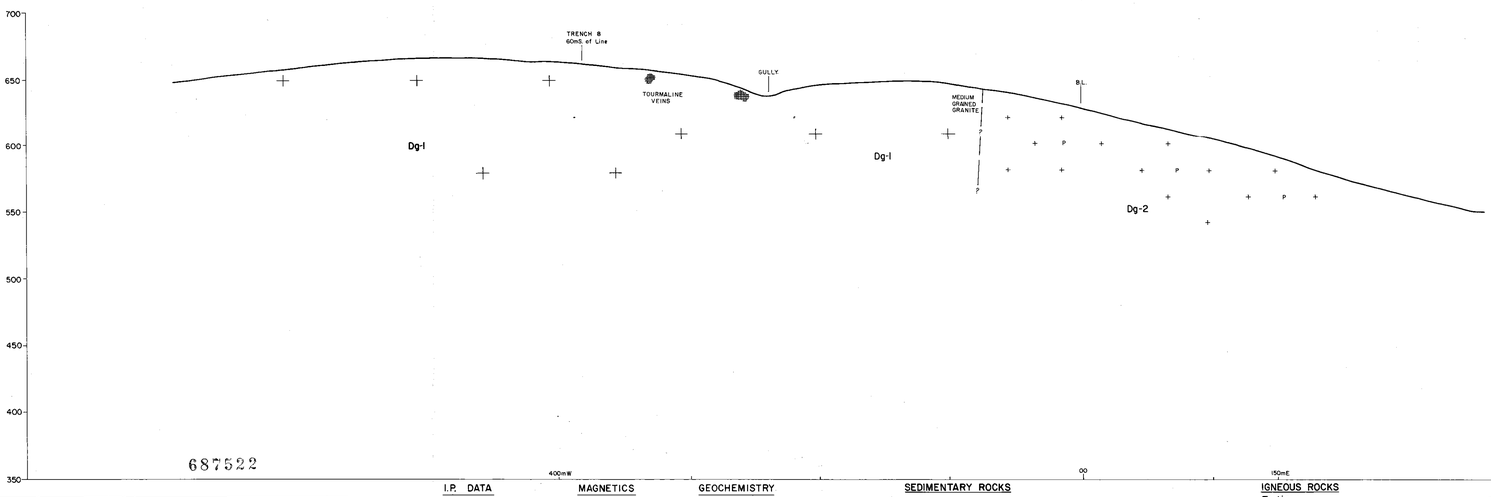
RESISTIVITY (ρm)

Total Magnetic Field (γ)



Topography & Geology

HEIGHT ABOVE SEA LEVEL - (Metres)



687522

RENISON LIMITED	
E.L. 17/77 - WILSON RIVER AREA	
TADPOLE HILL GRID EXTENSION	
LINE 29·0	1894
SECTION LOOKING NORTH	
SCALE 1:2000 METRES (40 0 40 80 120)	

DRAWN	L. Martin
TRACED	T.G.D.S.
DATE	May 1982
SCALE	1:2000
DRAWING No.	

Plan 6(m)

I.P. DATA
- CHARGEABILITY
- RESISTIVITY

MAGNETICS
- 5000 γ SCALE
- 1000 γ SCALE

GEOCHEMISTRY
- Sn
- Cu
- Pb
- Zn
- As
- WO_3

SEDIMENTARY ROCKS

Quarternary
- Qra — Recent Alluvium

Cambrian
- Cc — Crimson Creek Formation Middle Cambrian

5 cm

IGNEOUS ROCKS

Tertiary
- Tb — Tertiary Basalt

Devonian
- Dg-1 — Coarse to very coarse Adamellite
- Dg-2 — Quartz porphyry and fine grained Porphyritic Granite
- Dm — Dgm — Microgranite; Microgranite Dykes
- Tourmalinised Granite
- D?a — Devonian ? acid Intrusives

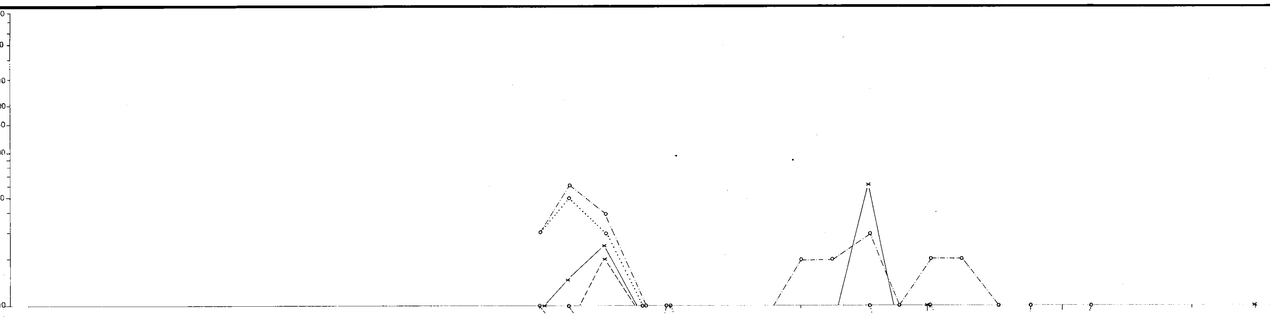
Cambrian
- Cs — Upper Cambrian Serpentinites and Mafic-ultra-mafic complexes.
- Cg — Cambrian Basic or Gabbroic Rocks.

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- Dip and Strike of Jointing
- Dip and Strike of Foliation
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- Fossil locality
- Interpreted Boundary
- Fault, approximate position
- Compositional layering in Ultra-mafic
- Cleavage; parting; shear
- Dyke

82-1857 4|5

Geochemistry

P.P.M.

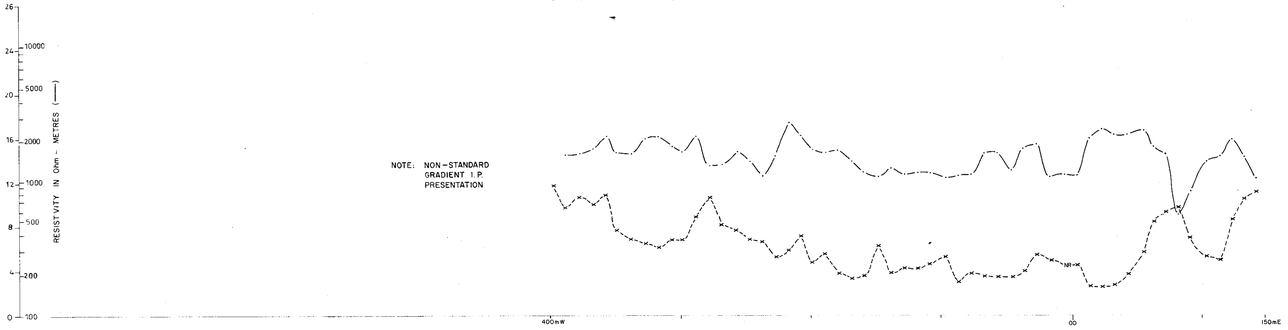


I.P. Data

GRADIENT ARRAY

CHARGEABILITY IN MILLIVOLTS/VOLT (---)

RESISTIVITY IN Ohm - METRES (——)



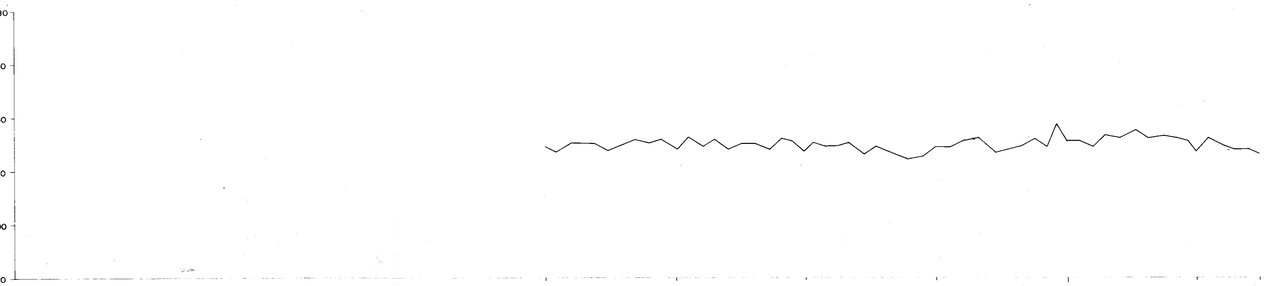
NOTE: NON-STANDARD GRADIENT I.P. PRESENTATION

POLE - DIPOLE OR DIPOLE - DIPOLE

CHARGEABILITY (mv/v)

RESISTIVITY (ohm)

Total Magnetic Field (γ)



Topography & Geology

HEIGHT ABOVE SEA LEVEL - (Metres)



687523

RENISON LIMITED	
E.L. 17/77 - WILSON RIVER AREA	
TADPOLE HILL GRID EXTENSION	
LINE 29·5	1895
SECTION LOOKING NORTH	
SCALE 1:2000 METRES	
40 0 40 80 120	
DRAWN	L. Martin
TRACED	T.G.D.S.
DATE	May 1982
SCALE	1:2000
DRAWING No.	
Plan 6(n)	

I.P. DATA

CHARGEABILITY

RESISTIVITY

MAGNETICS

5000 γ SCALE

1000 γ SCALE

GEOCHEMISTRY

Sn

Cu

Pb

Zn

As

WO_3

SEDIMENTARY ROCKS

Quarternary

Qra Recent Alluvium

Cambrian

€c Crimson Creek Formation Middle Cambrian

5 cm

IGNEOUS ROCKS

Tertiary

Tb Tertiary Basalt

Devonian

Dg-1 Coarse to very coarse Adamellite

Dg-2 Quartz porphyry and fine grained Porphyritic Granite

Dm Dgm Microgranite, Microgranite Dykes

Tourmalinised Granite

D?a Devonian ? acid intrusives

Cambrian

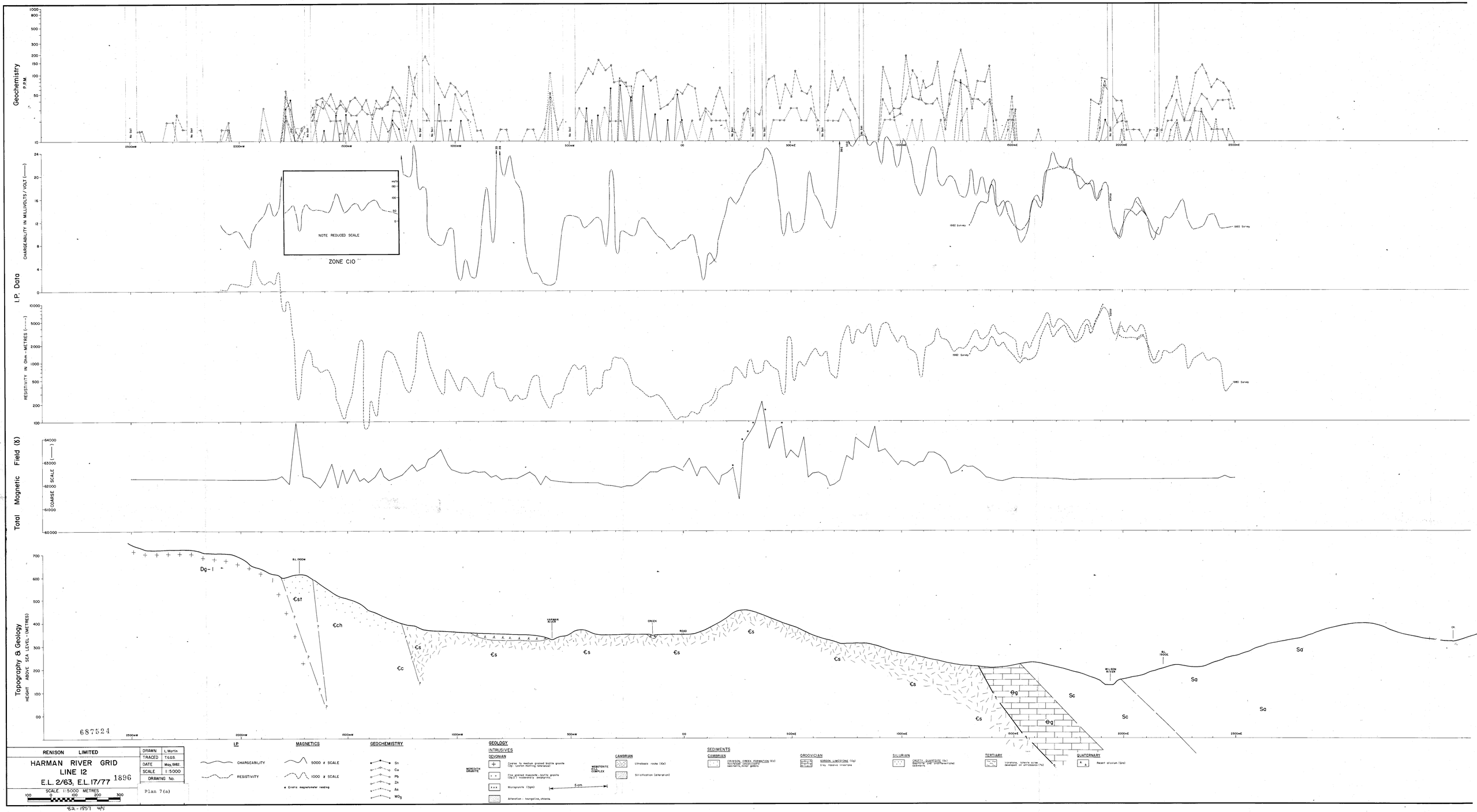
€s Upper Cambrian Serpentinites and Mafic-ultra-mafic complexes.

€g Cambrian Basic or Gabbroic Rocks.

SYMBOLS

- Dip and Strike of Bedding (Facing known)
- Dip and Strike of Bedding (Facing unknown)
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- Dip and Strike of Jointing
- Dip and Strike of Foliation
- Observed outcrop
- Fossil locality
- Interpreted Boundary
- Fault, approximate position
- Compositional layering in Ultra-mafic
- Cleavage: porting: shear
- Dyke

58-1857 415.



RENISON LIMITED	
HARMAN RIVER GRID	
LINE 12	
E.L. 2/63, E.L. 17/77 1896	
SCALE 1:5000 METRES	
100 0 100 200 300	

DRAWN	L. Martin
TRACED	T.G.S.
DATE	May, 1982.
SCALE	1:5000
DRAWING No.	

Plan 7(a)

I.P.
CHARGEABILITY
RESISTIVITY

MAGNETICS
5000 γ SCALE
1000 γ SCALE
γ Cinetic magnetometer reading

GEOCHEMISTRY
Sn
Cu
Pb
Zn
As
WO_3

GEOLOGY

INTRUSIVES

DEVONIAN

MEREDITH GRANITE
Coarse to medium grained biotite granite (Dg) Leyton Hunting reference)
Fine grained muscovite - biotite granite (Dg 2) Hodgkinson porphyritic.
Microgranite (Dgm)
Alteration - tourgaline, chlorite.

WEBSTERITE HILL COMPLEX
Ultrabasic rocks (Ck)
Silicification (alteration)

5 cm

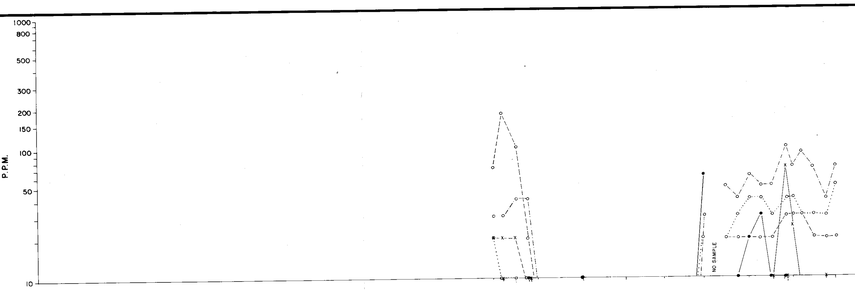
CAMBRIAN
CRIMSON CREEK FORMATION (Cc) Hodgkinson volcanogenic sediments, minor gabbro
GORDON LIMESTONE (Cg) Grey massive limestone
CROTTY QUARTZITE (Sc) Quartzite and interbedded sediments
TERTIARY
Siltstone, laterite over developed on siltstones (Ts)
QUATERNARY
Recent alluvium (Qra)

SEDIMENTS
CAMBRIAN
ORDOVICIAN
SILURIAN
TERTIARY
QUATERNARY

SA - 1951

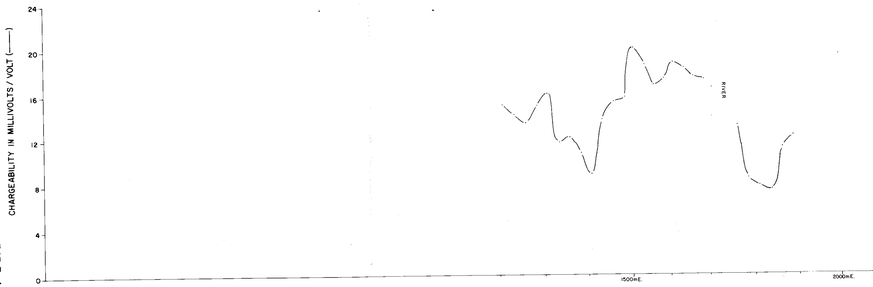
Geochemistry

P.P.M.

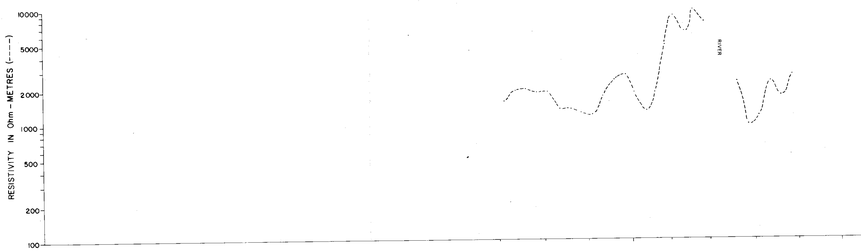


I.P. Data

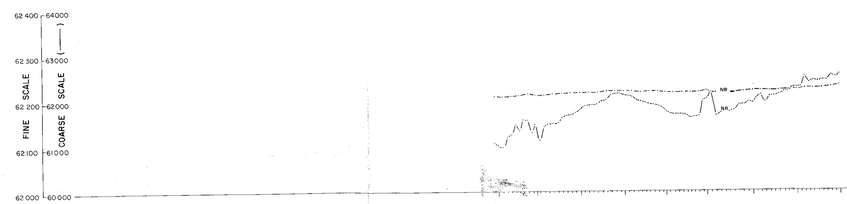
CHARGEABILITY IN MILLIVOLTS / VOLT (——)



RESISTIVITY IN Ohm - METRES (- - - -)

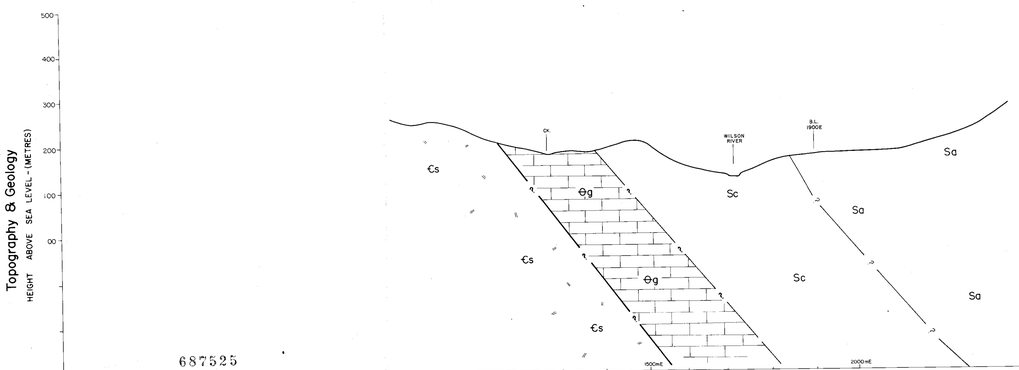


Total Magnetic Field (γ)



Topography & Geology

HEIGHT ABOVE SEA LEVEL - (METRES)



687525

52-1557 4|5

RENISON LIMITED	
E.L. 17/77 - WILSON RIVER AREA	
LITTLE WILSON RIVER INFILL LINES	
LINE L.W.R. 12·25N. 1897	
SECTION LOOKING	
SCALE 1:5000 METRES	
100 0 100 200 300	

DRAWN	L.Martin
TRACED	T.G.D.S.
DATE	June 1982.
SCALE	1:5000
DRAWING No.	

Plan 7(b)

I.P.
- CHARGEABILITY
- RESISTIVITY

MAGNETICS
- 5000 γ SCALE
- 1000 γ SCALE

GEOCHEMISTRY
- Sn
- Cu
- Pb
- Zn
- As
- WO_3

5 cm

SEDIMENTARY ROCKS

Quaternary
- Qra — Recent Alluvium
- Tg — Tertiary Gravels

Devonian
- Db — Bell Shale
- Df — Florence Quartzite

Silurian
- Undiff. Amber Shale: Sa
- Sas — Siliceous Sandstone member
- Sal — Limestone member
- Sc — Crotty Quartzite

Ordovician
- Gordon Limestone
- Om? — Moina ? Sandstone

Cambrian
- €dh — Upper Dundas Group ≡ Huskisson Formation Upper Cambrian
- €c — Crimson Creek Formation Middle Cambrian

Pre-Cambrian
- pCo — Oonah Quartzite and Schist

IGNEOUS ROCKS

- Tb — Tertiary Basalt
- Dg-1 — Coarse to very coarse Adamellite
- Dg-2 — Quartz Porphyry and fine grained Adamellite, Granodiorite and Minor Acid Quartz Tourmaline Alteration
- Dm — Microgranite ; Microgranite Dykes
- Dgm — Tourmalinized Granite
- D?a — Devonian ? Acid Intrusives
- €s — Upper Cambrian Serpentinites, and Matic-ultra-matic complexes
- €g — Cambrian Basic or Gabbroic Rocks

SYMBOLS

- Dip and Strike of Bedding (Tops known)
- Dip and Strike of Bedding (Facing unknown)
- Dip and Strike of Composition Banding
- Dip and Strike of Cleavage, undifferentiated
- Axial Plane of small anticline
- Anticlinal, Synclinal Axis
- Dip and Strike of Jointing
- Dip and Strike of Foliation
- Observed outcrop
- Fossil locality
- Interpreted Boundary
- Fault, approximate position
- Compositional layering in Ultra-matic
- Cleavage, parting shear
- Dyke

Geochemistry
P.P.M.

1000
800
500
300
200
150
100
50
10

I.P. Data

CHARGEABILITY IN MILLIVOLTS / VOLT (——)

24
20
16
12
8
4
0

1250mE 1500mE 1900mE

RESISTIVITY IN Ohm - METRES (- - - -)

10000
5000
2000
1000
500
200
100

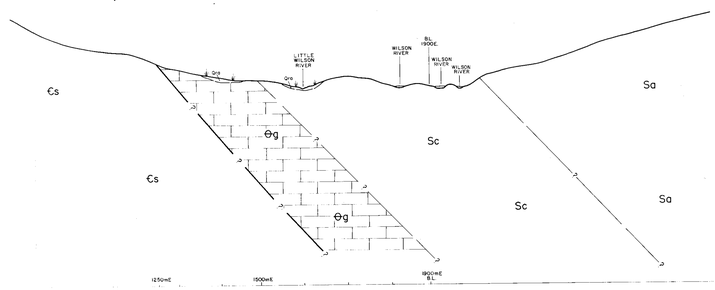
Total Magnetic Field (γ)

62 300 — 65 000
62 200 — 64 000
62 100 — 63 000
62 000 — 62 000
61 900 — 61 000

FINE SCALE — COARSE SCALE

Topography & Geology
HEIGHT ABOVE SEA LEVEL - (METRES)

500
400
300
200
100
00



687526

DRAWN	L.Martin
TRACED	T.G.D.S.
DATE	June 1982
SCALE	1:5000
DRAWING No	

RENISON LIMITED

E.L. 17/77 - WILSON RIVER AREA
LITTLE WILSON RIVER INFILL LINES
LINE L.W.R. 12·5N.

SECTION LOOKING 1898·

SCALE 1:5000 METRES
100 0 100 200 300

Plan 7(c)

82-1957 45

I.P
CHARGEABILITY
RESISTIVITY

MAGNETICS
5000 γ SCALE
1000 γ SCALE

GEOCHEMISTRY
Sn
Cu
Pb
Zn
As
WO_3

5 cm

SEDIMENTARY ROCKS

Quaternary
Qra Recent Alluvium
Tg Tertiary Gravels

Devonian
Db Beit Shale
Df Florence Quartzite

Silurian
Undiff. Amber Shale
Ssa Siliceous Sandstone member
Limestone member
Sc Crotty Quartzite

Ordovician
Gordon Limestone
Maino ? Sandstone

Cambrian
Cdh Upper Dundas Group
Huskisson Formation
Upper Cambrian
Cc Crimson Creek Formation
Middle Cambrian

Pre-Cambrian
pCa Corah Quartzite and Schist

IGNEOUS ROCKS
Tb Tertiary Basalt
Dg-1 Coarse to very coarse Adamellite
Dg-2 Quartz Porphyry and fine grained Porphyritic Granite with wide spread Quartz Tourmaline Alteration
Dgm Microgranite ; Microgranite Dykes
Tourmalinized Granite
Dm
D?a Devonian ? Acid Intrusives
Cs Upper Cambrian Serpentinites, and Mafic-ultra-mafic complexes
Cg Cambrian Basic or Gabbroic Rocks

SYMBOLS
Dip and Strike of Bedding (Facing known)
Dip and Strike of Bedding (Facing unknown)
Dip and Strike of Composition Banding
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Anticlinal, Synclinal Axis
Dip and Strike of Jointing
Dip and Strike of Foliation
Observed outcrop
Fossil locality
Interpreted Boundary
Fault, approximate position
Compositional layering in Ultra-mafic
Cleavage, parting, shear
Dyke

Geochemistry

P.P.M.

Cu 9500
Zn 9490
Pb

NO SAMPLE
NO SAMPLE

I.P. Data

CHARGEABILITY IN MILLIVOLTS / VOLT (——)

1000mE.
1500mE.
2000mE.

RESISTIVITY IN Ohm - METRES (- - - -)

Total Magnetic Field (δ)

FINE SCALE
COARSE SCALE

Topography & Geology

HEIGHT ABOVE SEA LEVEL - (METRES)

LITTLE WILSON RIVER
WILSON RIVER
BL 1900E
Grit
Cs
Sa
Sc
Cg
?

687527

RENISON LIMITED

E.L. 17/77 - WILSON RIVER AREA
LITTLE WILSON RIVER INFILL LINES
LINE L.W.R. 13N.

1899

SECTION LOOKING
SCALE 1:5000 METRES
100 0 100 200 300

DRAWN	L. Martin
TRACED	T.G.D.S.
DATE	June 1982
SCALE	1:5000
DRAWING No.	

Plan 7 (d)(i)

82-1557 & 45

I.P.
CHARGEABILITY
RESISTIVITY

MAGNETICS
5000 δ SCALE
1000 δ SCALE

GEOCHEMISTRY
Sn
Cu
Pb
Zn
As
WO_3

SEDIMENTARY ROCKS

Quaternary
Qra Recent Alluvium
Tg Tertiary Gravels

Devonian
Db Beit Shale
Df Florence Quartzite

Unconformity

Silurian
Ss Siliceous Sandstone member
Sc Limestone member
Sc Crotty Quartzite

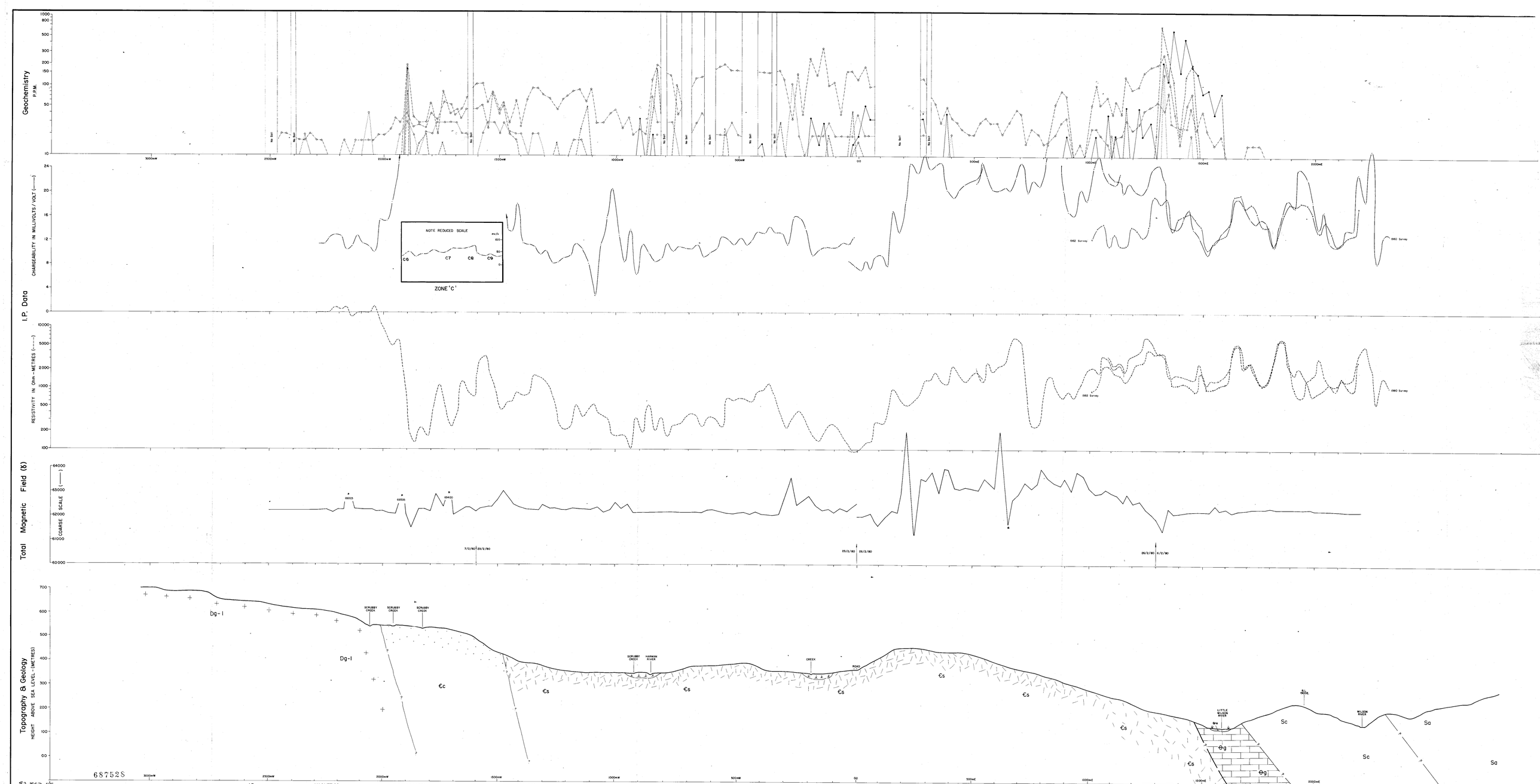
Ordovician
Gordon Limestone
Maina ? Sandstone

Cambrian
Cdh Upper Dundas Group
E. Huskisson Formation
Upper Cambrian
Cc Crimson Creek Formation
Middle Cambrian

Pre-Cambrian
pCo Oonah Quartzite and Schist

IGNEOUS ROCKS
Tb Tertiary Basalt
Dg-1 Coarse to very coarse Adamellite
Dg-2 Quartz Porphyry and fine grained Adamellite (Sometimes Greisened)
Dm Dgm Quartz Tourmaline Adamellite
Microgranite ; Microgranite Dykes
Tourmalinized Granite
D?g Devonian ? Acid Intrusives
Cs Upper Cambrian Serpentinites, and Mafic-ultra-mafic complexes
Cg Cambrian Basic or Gabbroic Rocks

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Anticlinal, Synclinal Axis
Dip and Strike of Jointing
Dip and Strike of Foliation
Observed outcrop
Fossil locality
Interpreted Boundary
Fault, approximate position
Compositional layering in Ultra-mafic
Cleavage, parting shear
Dyke



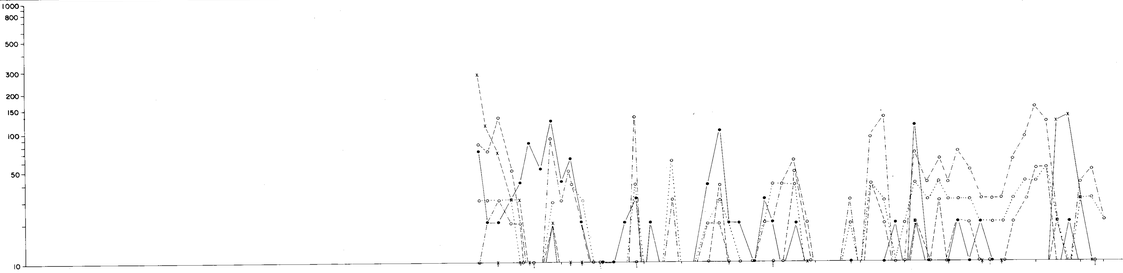
RENISON LIMITED	
HARMAN RIVER GRID	
LINE 14	
E.L. 2/63, E.L. 17/77 1900	
DRAWING No.	
DRAWN	L.Martin
TRACED	T.G.D.S.
DATE	May, 1982
SCALE	1:5000

SCALE 1:5000 METRES
100 0 100 200 300

Plan 7(a)

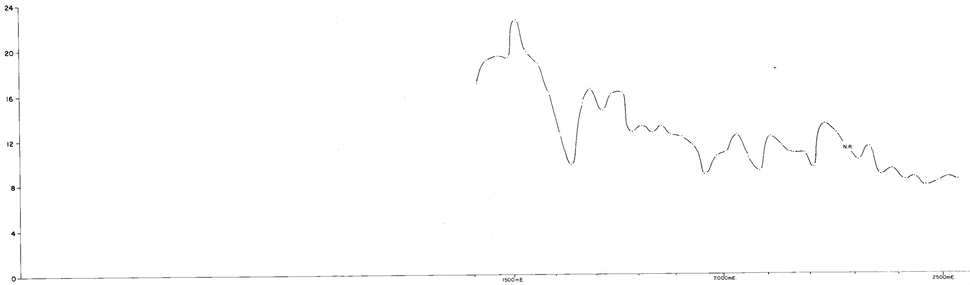
52-1557 4/5

Geochemistry P.P.M.

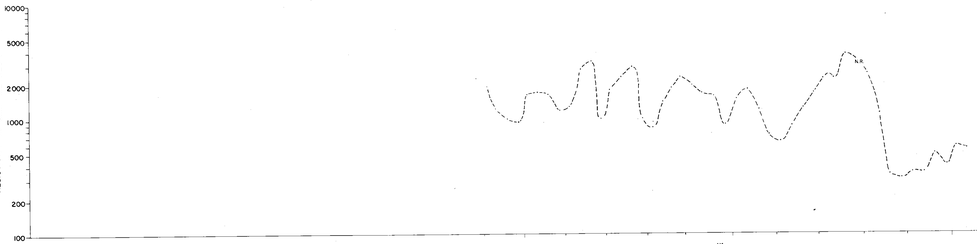


I.P. Data

CHARGEABILITY IN MILLIVOLTS / VOLT (——)

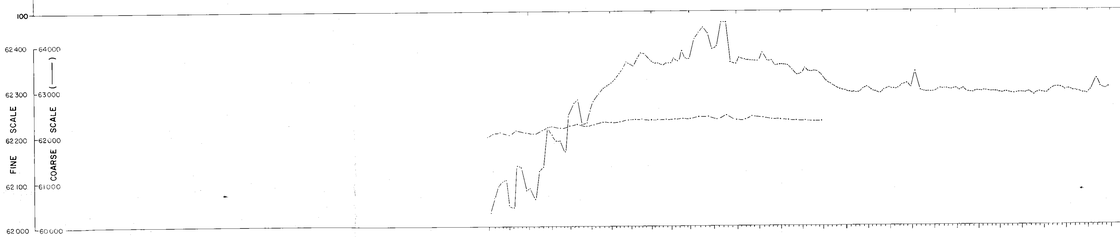


RESISTIVITY IN Ohm-METRES (- - - -)



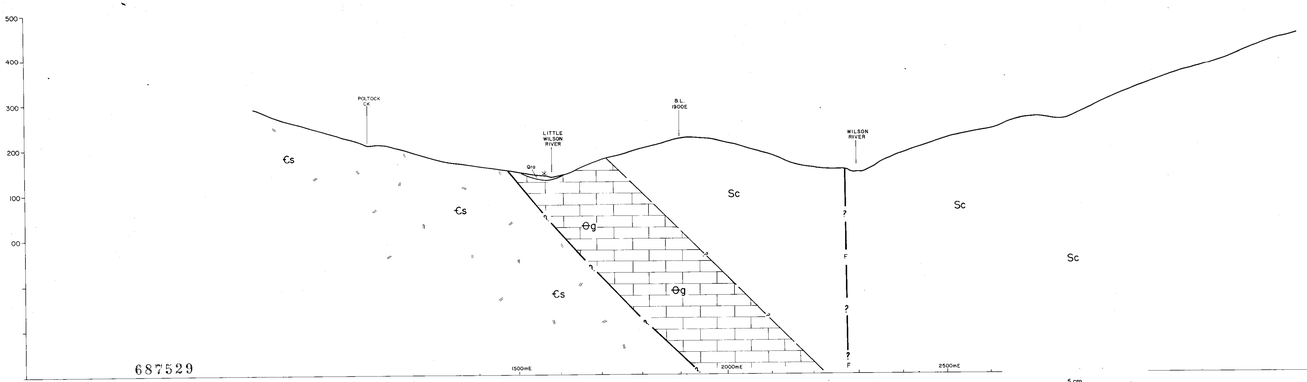
Total Magnetic Field (γ)

FINE SCALE — COARSE SCALE



Topography & Geology

HEIGHT ABOVE SEA LEVEL - (METRES)



687529

52-1557 #5

RENISON LIMITED	
E.L. 17/77 - WILSON RIVER AREA	
LITTLE WILSON RIVER INFILL LINES	
LINE L.W.R. 145N.	1901
SECTION LOOKING	
SCALE 1:5000 METRES	
100 0 100 200 300	

DRAWN	L.Martin
TRACED	T.G.D.S.
DATE	June 1982
SCALE	1:5000
DRAWING No.	

Plan 7(6)

I.P.
- CHARGEABILITY
- RESISTIVITY

MAGNETICS
- 5000 γ SCALE
- 1000 γ SCALE

GEOCHEMISTRY
- Sn
- Cu
- Pb
- Zn
- As
- WO_3

5 cm

SEDIMENTARY ROCKS

Quaternary
- Qra — Recent Alluvium
- Tg — Tertiary Gravels

Devonian
- Db — Bell Shale
- Df — Florence Quartzite

Silurian
- Undiff. Amber Shale
- Sas — Siliceous Sandstone member
- Ss — Limestone member
- Sc — Crotty Quartzite

Ordovician
- Gordon Limestone
- Molna ? Sandstone

Cambrian
- Upper Dundas Group ≡ Huskisson Formation Upper Cambrian
- Crimson Creek Formation Middle Cambrian

Pre-Cambrian
- Oonah Quartzite and Schist

IGNEOUS ROCKS

- Tb — Tertiary Basalt
- Dg-1 / Dg-2 / Dgm — Course to very coarse Adamellite; Quartz Porphery and fine grained Porphyritic Granite with wide spread Quartz Tourmaline Alteration. Microgranite, Microgranite Dykes; Tourmalinized Granite
- D?g — Devonian ? Acid Intrusives
- Cs — Upper Cambrian Serpentinites, and Mafic-ultra-mafic complexes
- Cg — Cambrian Basic or Gabbroic Rocks

SYMBOLS

- Dip and Strike of Bedding (Facing known)
- Dip and Strike of Bedding (Facing unknown)
- Dip and Strike of Composition Banding
- Dip and Strike of Cleavage, undifferentiated
- Axial Plane of small anticline
- Anticlinal, Synclinal Axis
- Dip and Strike of Jointing
- Dip and Strike of Foliation
- Observed outcrop
- Fossil locality
- Interpreted Boundary
- Fault, approximate position
- Compositional layering ie. Ultra-mafic
- Cleavage, parting, shear
- Dyke

Geochemistry

P.P.M.

1000
800
500
300
200
150
100
50
10

I.P. Data

CHARGEABILITY IN MILLIVOLTS / VOLT (——)

24
20
16
12
8
4
0

1000mE
1500mE
2000mE

RESISTIVITY IN Ohm-METRES (- - - -)

10000
5000
2000
1000
500
200
100

Total Magnetic Field (δ)

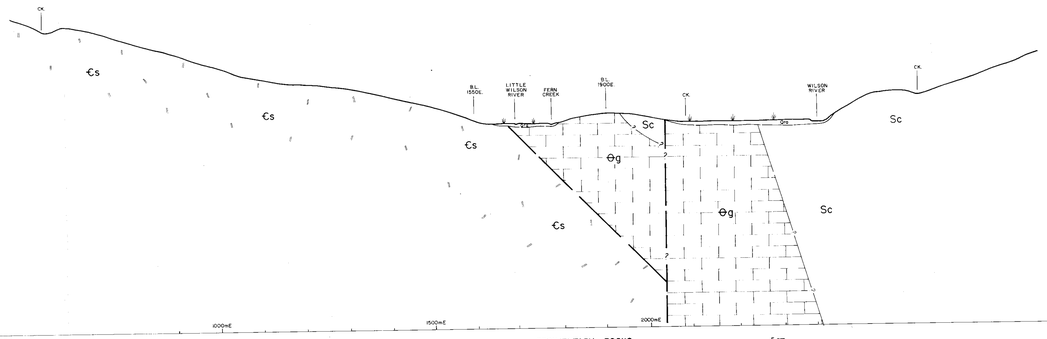
62800 — 64000
62600 — 63000
62400 — 62000
62200 — 61000
62000 — 60000

FINE SCALE
COARSE SCALE

Topography & Geology

HEIGHT ABOVE SEA LEVEL - (METRES)

500
400
300
200
100
00



687530

RENISON LIMITED	
E.L. 17/77 - WILSON RIVER AREA	
LITTLE WILSON RIVER INFILL LINES	
LINE L.W.R. 15N.	1902
SECTION LOOKING	
SCALE 1:5000 METRES	
100 0 100 200 300	
DRAWN	L.Martin
TRACED	T.G.D.S.
DATE	June 1982.
SCALE	1:5000
DRAWING No.	

Plan 7(9b)

82-1857 415

I.P
CHARGEABILITY
RESISTIVITY

MAGNETICS
5000 δ SCALE
1000 δ SCALE

GEOCHEMISTRY
Sn
Cu
Pb
Zn
As
WO_3

SEDIMENTARY ROCKS

Quaternary
Qra — Recent Alluvium
Tg — Tertiary Gravels

Devonian
Db — Bell Shale
Df — Florence Quartzite

Silurian
Undiff. Amber Shale
Sas — Siliceous Sandstone member
Sal — Limestone member
Sc — Crotty Quartzite

Ordovician
Og — Gordon Limestone
Om? — Maine ? Sandstone

Cambrian
Cdh — Upper Dundas Group ≡ Huskisson Formation Upper Cambrian
Cc — Crimson Creek Formation Middle Cambrian

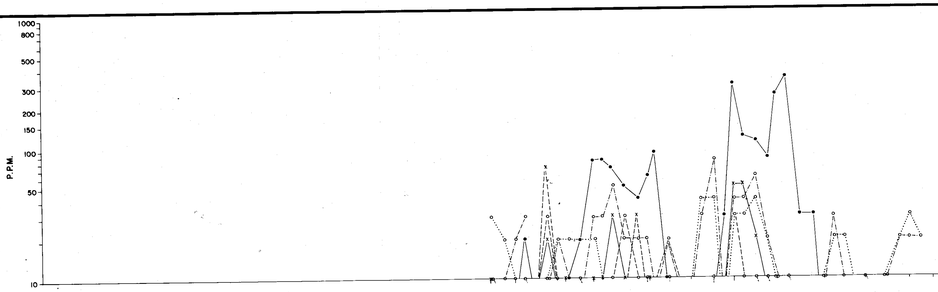
Pre-Cambrian
pCo — Cooah Quartzite and Schist

IGNEOUS ROCKS
Tb — Tertiary Basalt
Dg-1, Dg-2, Dgm — Coarse to very coarse Adamellite; Quartz Porphyry and fine grained Porphyritic Granite with wide spread Quartz Tourmaline Alteration; Microgranite; Microgranite Dykes; Tourmalinised Granite
Dm
D?g — Devonian ? Acid Intrusives
Cs — Upper Cambrian Serpentinites, and Mafic-ultra-mafic complexes
Cg — Cambrian Basic or Gabbroic Rocks

SYMBOLS
- Dip and Strike of Bedding (Facing known)
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- Dip and Strike of Jointing
- Dip and Strike of Foliation
- Observed outcrop
- Fossil locality
- Interpreted Boundary
- Fault, approximate position
- Compositional layering in Ultra-mafic
- Cleavage, parting, shear
- Dyke

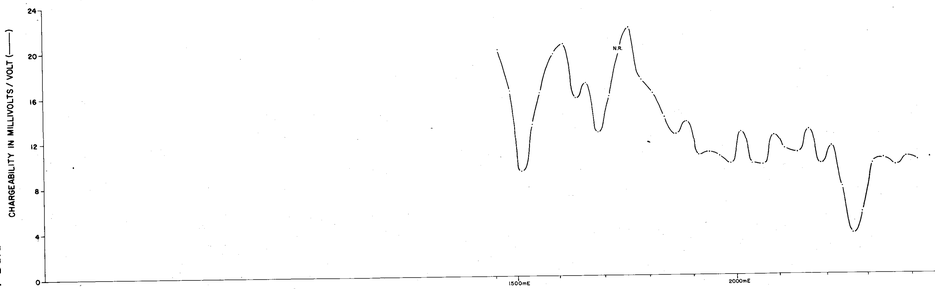
Geochemistry

P.P.M.

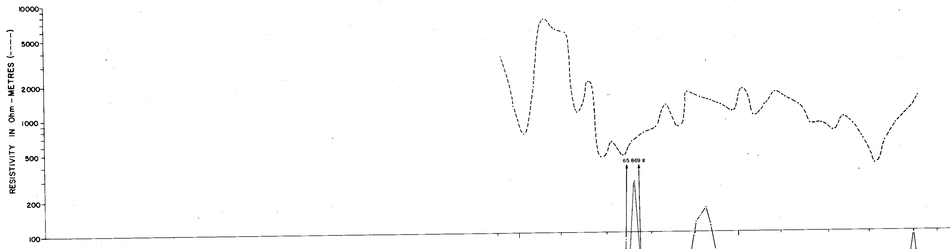


I.P. Data

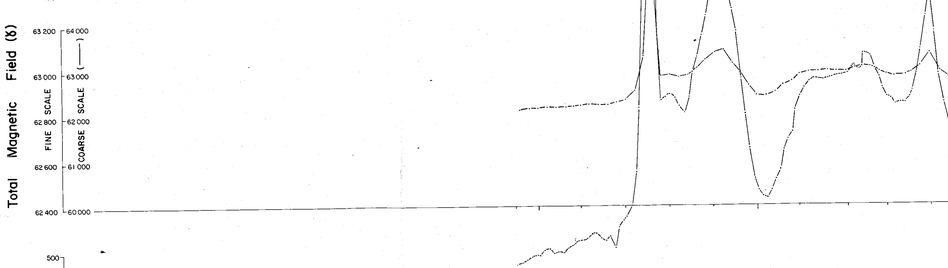
CHARGEABILITY IN MILLIVOLTS / VOLT (——)



RESISTIVITY IN Ohm - METRES (- - - -)

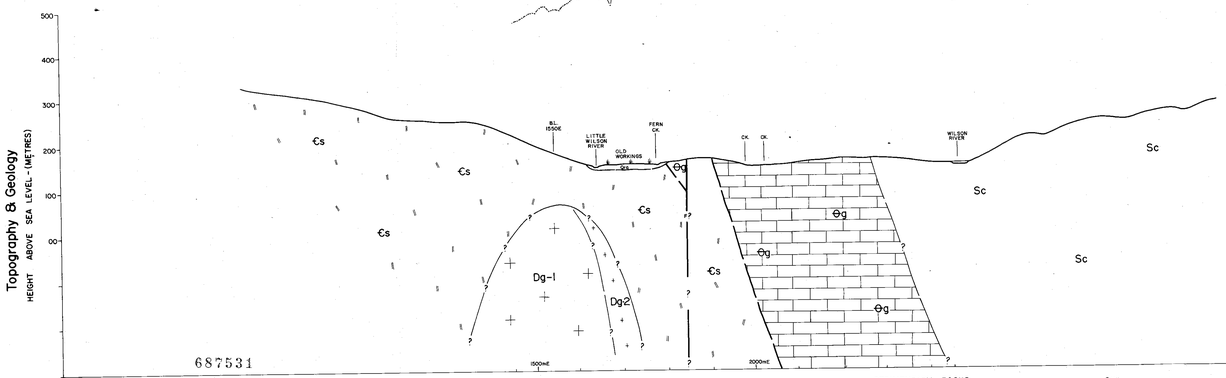


Total Magnetic Field (δ)



Topography & Geology

HEIGHT ABOVE SEA LEVEL - (METRES)



687531

RENISON LIMITED

E.L. 17/77 - WILSON RIVER AREA

LITTLE WILSON RIVER INFILL LINES

LINE L.W.R. 155N.

SECTION LOOKING

SCALE. 1:5000 METRES

0 100 200 300

1903

Plan 7(h)

(Fig. 7.4)

DRAWN	L. Martin
TRACED	T.G.D.S.
DATE	June 1982
SCALE	1:5000
DRAWING No.	

92-1557 45

I.P.

CHARGEABILITY

RESISTIVITY

MAGNETICS

5000 ¥ SCALE

1000 ¥ SCALE

GEOCHEMISTRY

Sn

Cu

Pb

Zn

As

WO_3

SEDIMENTARY ROCKS

Quaternary

Qra — Recent Alluvium

Tg — Tertiary Gravels

Devonian

Db — Bell Shale

Df — Florence Quartzite

5 cm

Silurian

Undiff. Amber Shale

Ss — Siliceous Sandstone member

Ls — Limestone member

Sc — Crotty Quartzite

Ordovician

Og — Gordon Limestone

Om? — Molna ? Sandstone

Cambrian

Cdh — Upper Dundas Group & Hutchisson Formation Upper Cambrian

Cc — Crimson Creek Formation Middle Cambrian

Pre-Cambrian

pCo — Gonah Quartzite and Schist

IGNEOUS ROCKS

Tb — Tertiary Basalt

Dg-1 / Dg-2 / Dgm — Coarse to very coarse Adamellite; Quartz Porphyry and fine grained Porphyritic Granite with wide spread Quartz Tourmaline Alteration; Microgranite, Microgranite Dykes; Tourmalinized Granite

DPg — Devonian ? Acid Intrusives

Cs — Upper Cambrian Serpentinites, and Mafic-ultra-mafic complexes

Cg — Cambrian Basic or Gabbroic Rocks

SYMBOLS

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- Dip and Strike of Foliation
- Observed outcrop
- Fossil locality
- Interpreted Boundary
- Fault, approximate position
- Compositional layering in Ultra-mafic
- Cleavage: parting shear
- Dyke

Geochemistry

ppm

I.P Data

Chargeability (msec)

Resistivity (ohm-metres)

Total Magnetic Field (γ)

Gamma

Topography & Geology

Height above sea level (metres)

687532

E.L. 2/63 | E.L. 17/77

NOTE REDUCED SCALE

ZONE 'C'

1980 Survey

1982 Survey

RE-READ

Harman River

Creek

Road

Little Wilson River

Ferry Creek

Wilson River

Cs

Dg-1

Dg-2

Dg

Sc

I.P. DATA

Geotest Arrays 3 & 4

Current dipole locks of:
IRIS 300 N 30000 (Array 3)
IRIS 3600 N 30000 (Array 4)

Chargeability

Resistivity

MAGNETICS

Kenting magnetometer reading

GEOCHEMISTRY

GEOLOGY

(Mapping by R.Ross Jan.1980, 2750N to 3950) Rock chip sample location (A.BROWN)

INTRUSIVES

MERRITT GRANITE

Coarse to medium grained biotite granite (Dg): Loston Hunting reference).

Fine grained muscovite - biotite granite (Sg2) occasionally porphyritic

Microgranite (Dgm).

Alteration - tourmaline, chlorite.

HORNFELS

Ultrabasic rocks (Cb).

Silicification (alteration).

SEDIMENTS

CRANSON CREEK FORMATION (Cs) Ferruginous micaceous sediments, minor galena

GORDON LIMESTONE (Dg) Grey massive limestone

CROTTY QUARTZITE (Sc) Quartzite and underformated sediments

limestone, laterite soree developed on ultrabasics (Tl)

Recent alluvium (Qal)

RENISON LIMITED	
HARMAN RIVER GRID	
LINE 16	
E.L. 2/63 E.L. 17/77 1904	
SCALE 1:5000 METRES	
DRAWN	A.R. & J.M.
TRACED	P.C. & R.B.S.
DATE	June 1982
SCALE	1:5000
DRAWING No.	

Plan 7(1)

52-1557 WFS

Geochemistry
P.P.M.

1000
800
500
300
200
150
100
50
10

I.P. Data
CHARGEABILITY IN MILLIVOLTS / VOLT (——)

24
20
16
12
8
4
0

1600mE
2000mE
2250mE

RESISTIVITY IN Ohm-METRES (- - - -)

10000
5000
2000
1000
500
200
100

64 583 ft

Total Magnetic Field (ℽ)

62 800
62 600
62 400
62 200
62 000

FINE SCALE
64 000
63 000

COARSE SCALE
62 000
61 000
60 000

Topography & Geology
HEIGHT ABOVE SEA LEVEL - (METRES)

500
400
300
200
100
00

LITTLE WILSON RIVER
B.L. RIDGE
FERN CREEK
CK
WILSON RIVER

€s
Dg-I
Θg
Sc

687533

1600mE
2000mE
2250mE

52-1957 HS

RENISON LIMITED

E.L. 17/77 - WILSON RIVER AREA
LITTLE WILSON RIVER INFILL LINES
LINE L.W.R. 16-5N. 1905
SECTION LOOKING

SCALE 1:5000 METRES
100 0 100 200 300

DRAWN	L Martin
TRACED	TGDS
DATE	June 1982
SCALE	1:5000
DRAWING No.	

Plan 7(j)

I.P.
CHARGEABILITY
RESISTIVITY

MAGNETICS
5000 ℽ SCALE
1000 ℽ SCALE

GEOCHEMISTRY
Sn
Cu
Pb
Zn
As
WO_3

SEDIMENTARY ROCKS

Quaternary
Qra Recent Alluvium
Tg Tertiary Gravels

Devonian
Db Bell Shale
Df Florence Quartzite

Undiff. Amber Shale
Silurian
Sas Siliceous Sandstone member
Sal Limestone member
Sc Crotty Quartzite

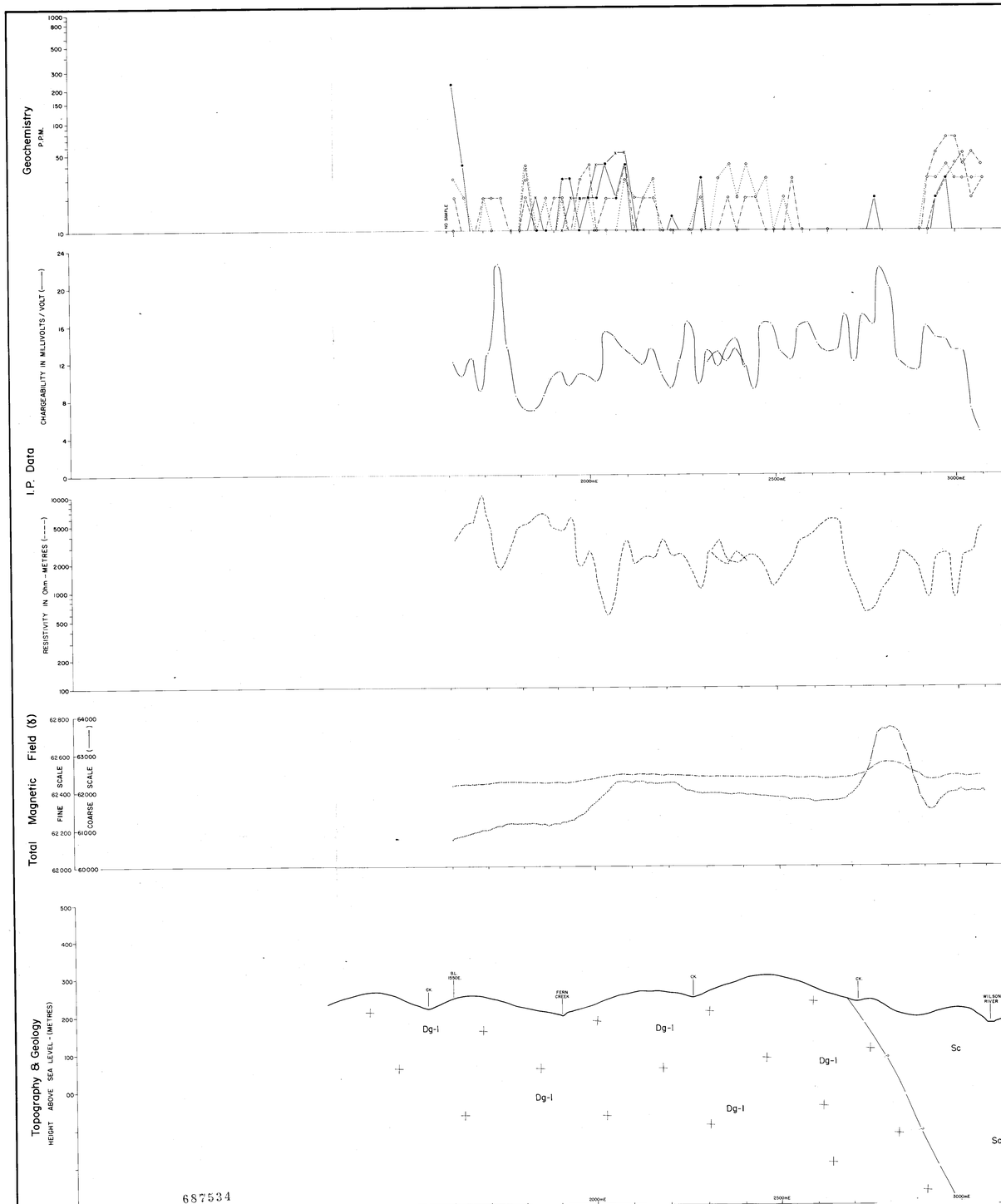
Ordovician
Θg Gordon Limestone
Θm? Mains ? Sandstone

Cambrian
€dh Upper Dundas Group
Huskisson Formation
Upper Cambrian
€c Crimson Creek Formation
Middle Cambrian

Pre-Cambrian
pCo Oonah Quartzite and Schist

IGNEOUS ROCKS
Tb Tertiary Basalt
Dg-1 Coarse to very coarse Adamellite
Dg-2 Quartz Porphyry and fine grained Porphyritic Granite with wide spread Quartz Tourmaline Alteration
Dgm Microgranite, Microgranite Dykes
Tourmalinized Granite
Dg Devonian ? Acid Intrusives
Dg
€s Upper Cambrian Serpentinites, and Mafic-ultra-mafic complexes
€g Cambrian Basic or Gabbroic Rocks

SYMBOLS
Dip and Strike of Bedding (Facing known)
Dip and Strike of Bedding (Facing unknown)
Dip and Strike of Composition Banding
Dip and Strike of Cleavage, undifferentiated
Axial Plane of small anticlines
Anticlinal, Synclinal Axis
Dip and Strike of Jointing
Dip and Strike of Foliation
Observed outcrop
Fossil locality
Interpreted Boundary
Fault, approximate position
Compositional layering in Ultra-mafic
Cleavage parting shear
Dyke



687534

3a-R57 45

RENISON LIMITED

E.L. 17/77 - WILSON RIVER AREA

LITTLE WILSON RIVER INFILL LINES

LINE L.W.R. 17N.

SECTION LOOKING 1906

SCALE 1:5000 METRES

100 0 100 200 300

DRAWN	L.Martin
TRACED	T.G.D.S.
DATE	June 1982
SCALE	1:5000
DRAWING No.	

Plan 7(k)

I.P
- CHARGEABILITY
- RESISTIVITY

MAGNETICS
- 5000 γ SCALE
- 1000 γ SCALE

GEOCHEMISTRY
- Sn
- Cu
- Pb
- Zn
- As
- WO_3

SEDIMENTARY ROCKS

Quaternary
- Qra — Recent Alluvium
- Tg — Tertiary Gravels

Devonian
- Db — Bell Shale
- Df — Florence Quartzite

Silurian
- Undiff. Amber Shale
- Sas — Siliceous Sandstone member
- Sa — Limestone member
- Sc — Crotty Quartzite

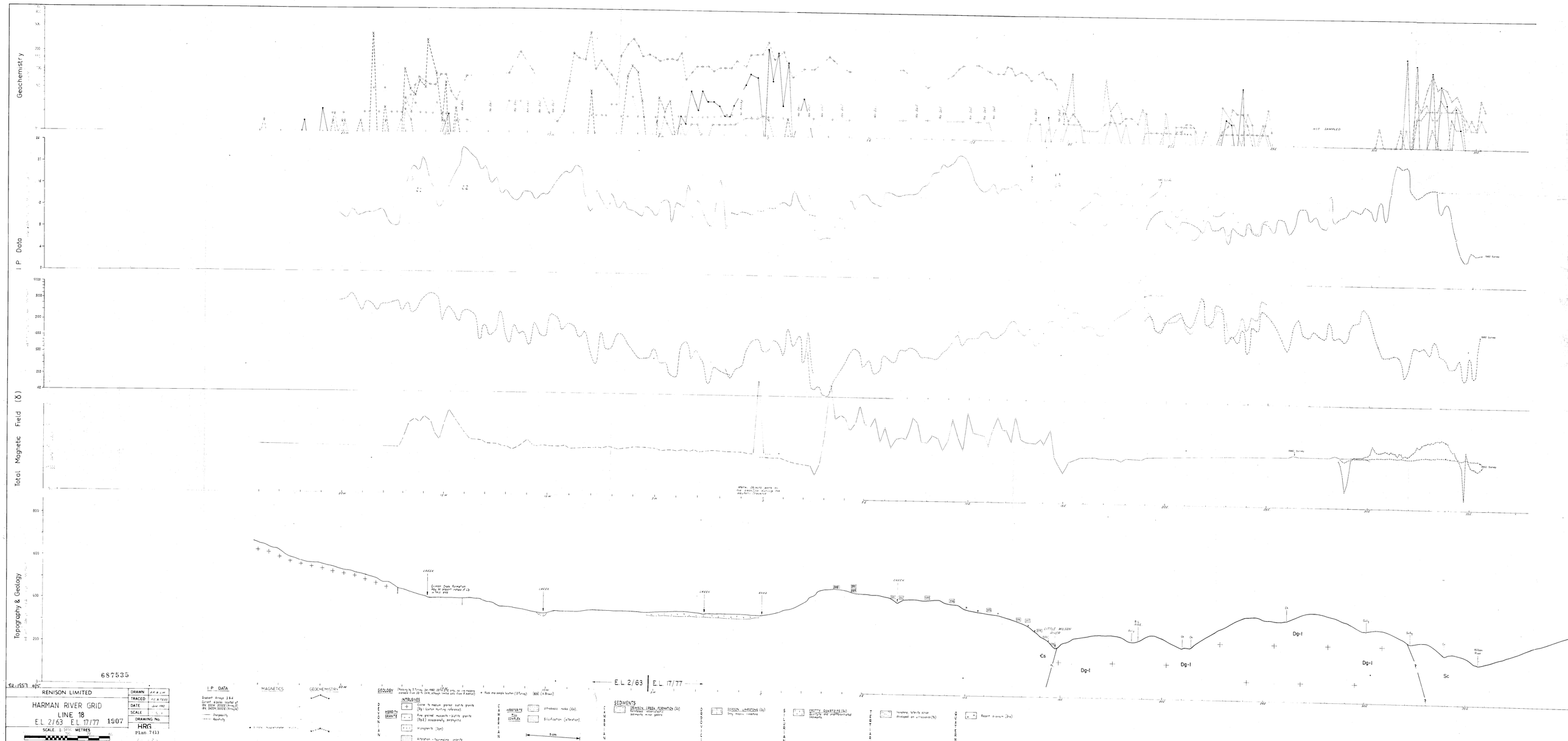
Ordovician
- Gordon Limestone
- Om? — Maina ? Sandstone

Cambrian
- €dh — Upper Dundas Group ⊟ Huskisson Formation Upper Cambrian
- €c — Crimson Creek Formation Middle Cambrian

Pre-Cambrian
- pCo — Corish Quartzite and Schist

IGNEOUS ROCKS
- Tb — Tertiary Basalt
- Dg-1, Dg-2, Dm, Dgm — Coarse to very coarse Adamellite; Quartz Porphyry and fine grained Porphyritic Granite with wide spread Quartz Tourmaline Alteration; Microgranite, Microgranite Dykes; Tourmalinized Granite
- Dfg — Devonian ? Acid Intrusives
- Cs — Upper Cambrian Serpentinites, and Mafic-ultra-mafic complexes
- €g — Cambrian Basic or Gabbroic Rocks

SYMBOLS
- Dip and Strike of Bedding (Facing known)
- Dip and Strike of Bedding (Facing unknown)
- Dip and Strike of Composition Banding
- Dip and Strike of Cleavage, undifferentiated
- Axial Plane of small anticline
- Anticlinal, Synclinal Axis
- Dip and Strike of Jointing
- Dip and Strike of Foliation
- Observed outcrop
- Fossil locality
- Interpreted Boundary
- Fault, approximate position
- Compositional layering in Ultra-mafic
- Cleavage parting shear
- Dyke


Geochemistry
I P Data
Total Magnetic Field (γ)
Topography & Geology
687535
RENISON LIMITED
HARMAN RIVER GRID
LINE 18
E.L 2/63 E.L 17/77 1907
SCALE 1:5000 METRES
DRAWN
TRACED
DATE
SCALE
DRAWING No.
HRG
Plan 7 (1)
I.P. DATA
MAGNETICS
GEOCHEMISTRY
GEOLOGY
INTRUSIVES
SEDIMENTS
E.L 2/63
E.L 17/77
Dg-l
Cs
Sc
Cr
Qa
Qt
Qr
Qa
Qalluv
Qalluv
Cr
Cr
Cr

687536

Dept of M	A.D.	D.G.	E.O.	D.G.M.E
Received Answered	2 2 OCT 1982			

DEPT. OF MINES
REF. No: 8723/82

OPEN FILE

MICROFILMED

Geochemistry P.P.M.

1000 800 500 300 200 150 100 50 10

I.P. Data

CHARGEABILITY IN MILLIVOLTS/VOLT (——)

24 20 16 12 8 4 0

RESISTIVITY IN Ohm-METRES (- - - -)

10000 5000 2000 1000 500 200 100

525mW 500mW 00

Total Magnetic Field (γ)

64000 63000 62000 61000 60000

COARSE SCALE

N

Topography & Geology

HEIGHT ABOVE SEA LEVEL (METRES)

500 400 300 200 100 00

Creek

Wilson River

Baseline

Dg-1

Sc

DEVONIAN MEREDITH GRANITE

?

525mW 500mW 00

687537

RENISON LIMITED	
E.L. 17/77 - WILSON RIVER AREA	
LAUREL CREEK WEST GRID	
LINE L.C.W. 00N 1908	
SECTION LOOKING	
SCALE 1:5000 METRES	
100 0 100 200 300	

DRAWN	L.Martin
TRACED	TGDS
DATE	July, 1982
SCALE	1:5000
DRAWING No.	Plan 8(a)

82-1857 515

I.P.
- CHARGEABILITY
- RESISTIVITY

MAGNETICS
- 5000 γ SCALE
- 1000 γ SCALE

GEOCHEMISTRY
Sn, Cu, Pb, Zn, As, WO_3

SEDIMENTARY ROCKS

Quaternary
- Qra — Recent Alluvium
- Tq — Tertiary Gravels

Devonian
- Db — Bell Shale
- Df — Florence Quartzite

Silurian
- Undiff Amber Shale
- Sas — Siliceous Sandstone member
- Sal — Limestone member
- Sc — Crotty Quartzite

Ordovician
- Ogs — Gordon Limestone
- Om? — Moina ? Sandstone

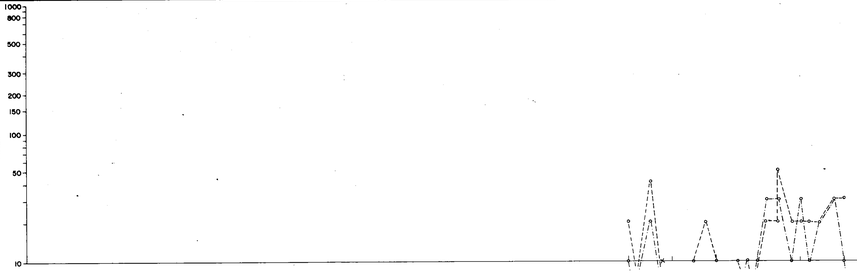
Cambrian
- Cdh — Upper Dundas Group / Huskisson Formation / Upper Cambrian
- Cc — Crimson Creek Formation / Middle Cambrian

Pre-Cambrian
- pCo — Oonah Quartzite and Schist

IGNEOUS ROCKS
- Tb — Tertiary Basalt
- Dg-1, Dg-2, Dgm — Coarse to very coarse Adamellite; Quartz Porphyry and fine grained Porphyritic Granite with wide spread Quartz Tourmaline Alteration; Microgranite; Microgranite Dykes; Tourmalinized Granite
- DTg — Devonian ? Acid Intrusives
- Cs — Upper Cambrian Serpentinites, and Mafic-ultra-mafic complexes
- Cg — Cambrian Basic or Gabbroic Rocks

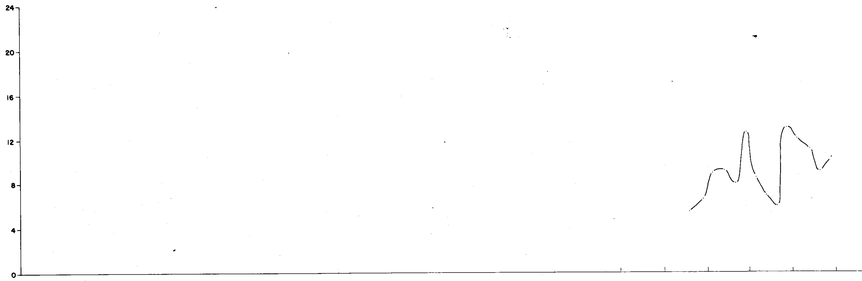
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- Anticline, Synclinal Axis
- Dip and Strike of Jointing
- Dip and Strike of Foliation
- Observed outcrop
- Fossil locality
- Interpreted Boundary
- Fault, approximate position
- Compositional layering in Ultra-mafic
- Cleavage, parting, shear
- Dyke

Geochemistry P.P.M.

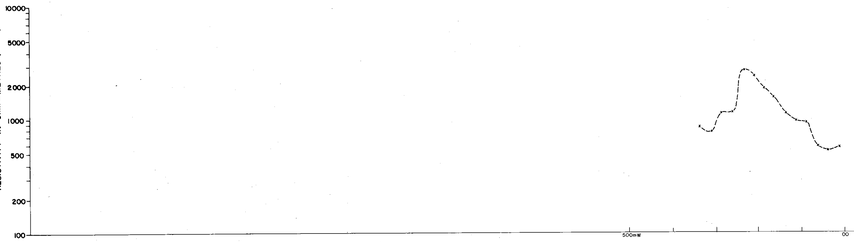


I.P. Data

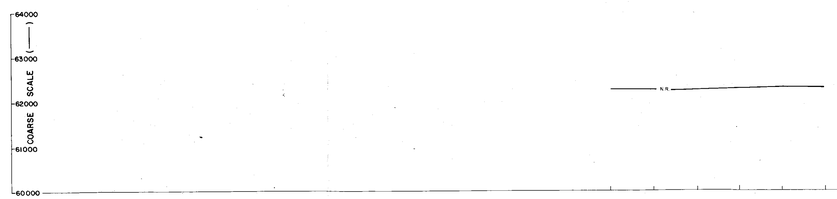
CHARGEABILITY IN MILLIVOLTS / VOLT (——)



RESISTIVITY IN Ohm-METRES (- - - -)

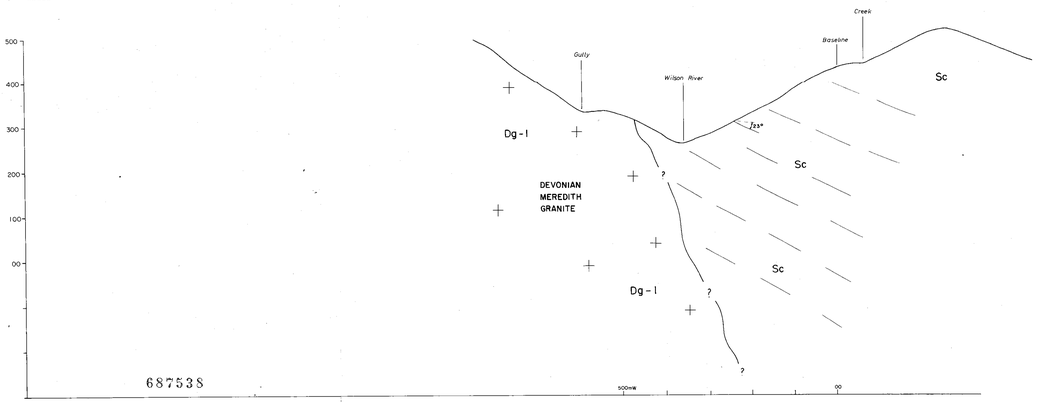


Total Magnetic Field (γ)



Topography & Geology

HEIGHT ABOVE SEA LEVEL - (METRES)



687538

RENISON LIMITED	
E.L. 17/77 - WILSON RIVER AREA	
LAUREL CREEK WEST GRID	
LINE L.C.W. 200 N	1909
SECTION LOOKING	
SCALE 1:5000 METRES	
100 0 100 200 300	

DRAWN	L.Martin
TRACED	T.G.D.S.
DATE	July,1982
SCALE	1:5000
DRAWING No.	

Plan 8(b)

82-1857 5/5

I.P.
- CHARGEABILITY
- RESISTIVITY

MAGNETICS
- 5000 γ SCALE
- 1000 γ SCALE

GEOCHEMISTRY
- Sn
- Cu
- Pb
- Zn
- As
- WO_3

5 cm

SEDIMENTARY ROCKS

Quaternary
- Qra — Recent Alluvium
- Tg — Tertiary Gravels

Devonian
- Db — Bell Shale
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Silurian
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Ordovician
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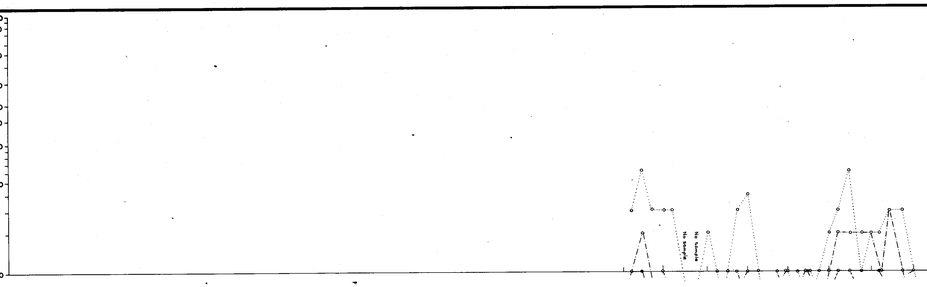
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- pCo — Oonah Quartzite and Schist

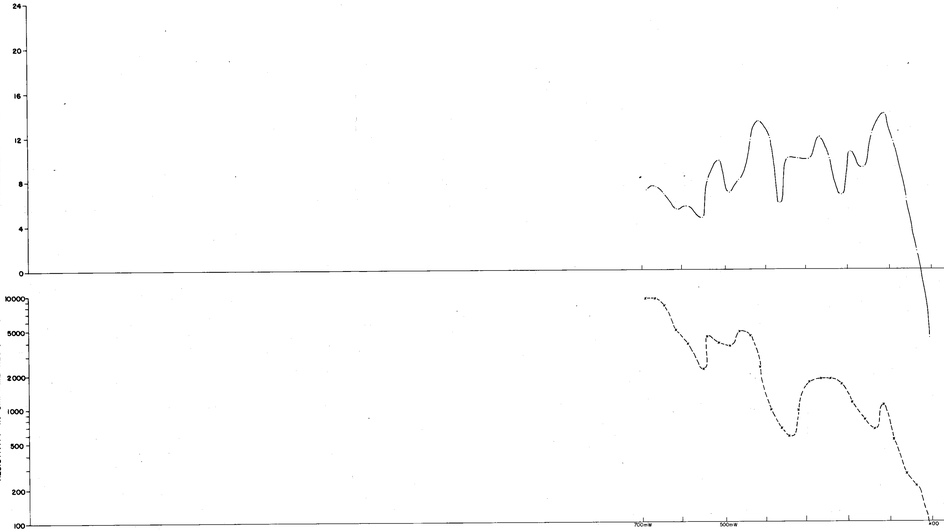
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- DPa — Devonian ? Acid Intrusives
- €s — Upper Cambrian Serpentinites, and Mafic-ultra-mafic complexes
- €g — Cambrian Basic or Gabbroic Rocks

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- Interpreted Boundary
- Fault, approximate position
- Compositional layering in Ultra-mafic
- Cleavage, sorting shear
- Dyke

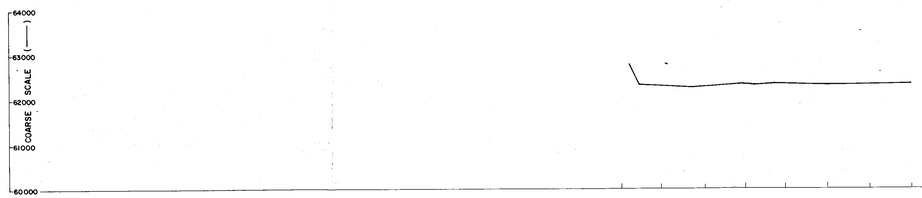
Geochemistry
P.P.M.



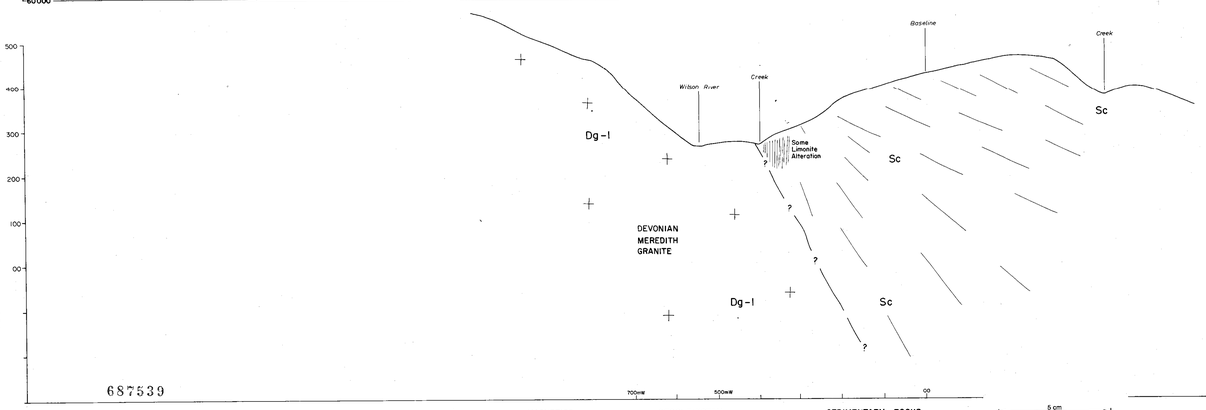
I.P. Data



Total Magnetic Field (δ)



Topography & Geology
HEIGHT ABOVE SEA LEVEL - (METRES)



687539

RENISON LIMITED	
E.L. 17/77 - WILSON RIVER AREA	
LAUREL CREEK WEST GRID	
LINE L.C.W. 400 N	1910
SECTION LOOKING	
SCALE 1:5000 METRES	
100 0 100 200 300	

DRAWN	L.Martin
TRACED	T.G.S.
DATE	July, 1982
SCALE	1:5000
DRAWING No.	

Plan 8(c)

82-1357 sls

I.P.
CHARGEABILITY
RESISTIVITY

MAGNETICS
5000 γ SCALE
1000 γ SCALE

GEOCHEMISTRY
Sn
Cu
Pb
Zn
As
WO_3

5 cm

SEDIMENTARY ROCKS

Quaternary
Qre Recent Alluvium
Tg Tertiary Gravels

Devonian
Db Bell Shale
Df Florence Quartzite

Silurian
Undiff. Amber Shale
Sas Siliceous Sandstone member
Sal Limestone member
Sc Crotty Quartzite

Ordovician
Gordon Limestone
Om? Moina ? Sandstone

Cambrian
Cdh Upper Dundas Group
Huskisson Formation
Upper Cambrian
Cc Grimson Creek Formation
Middle Cambrian

Pre-Cambrian
pCo Corrah Quartzite and Schist

IGNEOUS ROCKS
Tb Tertiary Basalt
Dg-l Dg-2 Dgm Devonian
Coarse to very coarse Adamellite
Quartz Porphyry and fine grained Porphyritic Granite with wide spread Pegmatite, Aplite and Microgranite; Microgranite Dykes
Tourmalinized Granite
D?a Devonian ? Acid Intrusives
Cs Upper Cambrian Serpentinites, and Mafic-Ultra-mafic complexes
Cg Cambrian Basic or Gabbroic Rocks

SYMBOLS
Dip and Strike of Bedding (Facing known)
Dip and Strike of Bedding (Facing unknown)
Dip and Strike of Composition Banding
Dip and Strike of Cleavage, undifferentiated
Axial Plane of small anticline
Anticlinal, Synclinal Axis
Dip and Strike of jointing
Dip and Strike of Foliation
Observed outcrop
Fossil locality
Interpreted Boundary
Fault, approximate position
Compositional layering in Ultra-mafic
Cleavage, parting, shear
Dyke

Geochemistry

P.P.M.

1000, 800, 500, 300, 200, 150, 100, 50, 10

Ag. Sample

Au. Sample

I.P. Data

CHARGEABILITY IN MILLIVOLTS/VOLT (——)

24, 20, 16, 12, 8, 4, 0

RESISTIVITY IN Ohm-METRES (- - - -)

10000, 5000, 2000, 1000, 500, 200, 100

700mW, 500mW, 00

Total Magnetic Field (δ)

64000, 63000, 62000, 61000, 60000

SCALE (——) COARSE

Topography & Geology

HEIGHT ABOVE SEA LEVEL - (METRES)

500, 400, 300, 200, 100, 00

Gully, Creek, Wilson River, Creek, Baseline, Creek, Laurel Creek

Dg-1, DEVONIAN MEREDITH GRANITE, Sc, Sa

687540

700mW, 500mW, 00

RENISON LIMITED	
E.L. 17/77 - WILSON RIVER AREA	
LAUREL CREEK WEST GRID	
LINE L.C.W. 600 N	1911
SECTION LOOKING	
SCALE 1:5000 METRES	
100 0 100 200 300	
Plan 8(d)	

DRAWN	L.Martin
TRACED	T.G.D.S.
DATE	July, 1982
SCALE	1:5000
DRAWING No.	

82-1857 SIS

IP

CHARGEABILITY

RESISTIVITY

MAGNETICS

5000 γ SCALE

1000 γ SCALE

GEOCHEMISTRY

Sn, Cu, Pb, Zn, As, WO_3

5cm

SEDIMENTARY ROCKS

Quaternary

Qra — Recent Alluvium

Tg — Tertiary Gravels

Devonian

Db — Bell Shale

Df — Florence Quartzite

Silurian

Undiff. Amber Shale — Sas — Siliceous Sandstone member; Sal — Limestone member

Sc — Crotty Quartzite

Ordovician

Gordon Limestone

Om? — Moina ? Sandstone

Cambrian

Cdh — Upper Dundas Group ≡ Hunkinson Formation Upper Cambrian

Cc — Crimson Creek Formation Middle Cambrian

Pre-Cambrian

pCo — Gonah Quartzite and Schist

IGNEOUS ROCKS

Tb — Tertiary Basalt

Dg-1, Dg-2, Dgm — Quartz Porphyry and Fine grained Granite; Coarse to very coarse Adamellite; Tourmalinized Granite

Microgranite; Microgranite Dykes

DTa — Devonian ? Acid Intrusives

Cs — Upper Cambrian Serpentinites, and Mafic-ultra-mafic complexes

Cg — Cambrian Basic or Gabbroic Rocks

SYMBOLS

- Dip and Strike of Bedding (Facing known)
- Dip and Strike of Bedding (Facing unknown)
- Dip and Strike of Composition Banding
- Dip and Strike of Cleavage, undifferentiated
- Axial Plane of small anticline
- Anticlinal, Synclinal Axis
- Dip and Strike of Jointing
- Dip and Strike of Foliation
- Observed outcrop
- Fossil locality
- Interpreted Boundary
- Fault, approximate position
- Compositional layering in Ultra-mafic
- Cleavage parting shear
- Dyke

Geochemistry
P.P.M.

1000
800
500
300
200
150
100
50
10

I.P. Data
CHARGEABILITY IN MILLIVOLTS / VOLT (——)

24
20
16
12
8
4
0

RESISTIVITY IN Ohm - METRES (- - - -)

10000
5000
2000
1000
500
200
100

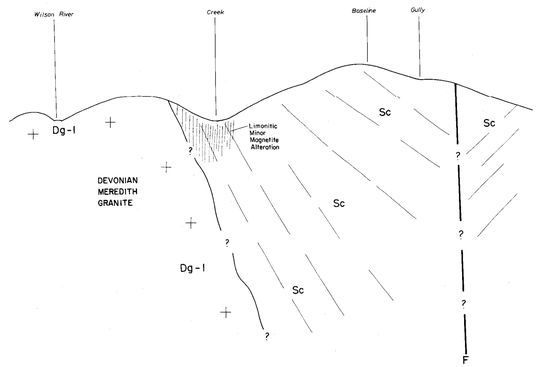
440mW
00

Total Magnetic Field (δ)

64000
63000
62000
61000
60000
COARSE SCALE

Topography & Geology
HEIGHT ABOVE SEA LEVEL - (METRES)

500
400
300
200
100
00



687541

RENISON LIMITED		
E.L. 17/77 - WILSON RIVER AREA	DRAWN	L.Martin
LAUREL CREEK WEST GRID	TRACED	T.G.D.S.
LINE L.C.W. 800 N 1912	DATE	July, 1982
SECTION LOOKING	SCALE	1:5000
SCALE 1:5000 METRES 0 100 200 300	DRAWING No.	Plan 8(e)

I.P.
CHARGEABILITY
RESISTIVITY

MAGNETICS
5000 γ SCALE
1000 γ SCALE

GEOCHEMISTRY
Sn
Cu
Pb
Zn
As
WO_3

5 cm

SEDIMENTARY ROCKS

Quaternary
Qra — Recent Alluvium
Tg — Tertiary Gravels

Devonian
Db — Bell Shale
Df — Florence Quartzite

Silurian
Lindiff Amber Shale
Sas — Siliceous Sandstone member
Sal — Limestone member
Sc — Crotty Quartzite

Ordovician
Gordon Limestone
Moina ? Sandstone

Cambrian
Cdh — Upper Dundas Group ⊟ Huskisson Formation Upper Cambrian
Cc — Crimson Creek Formation Middle Cambrian

Pre-Cambrian
pCo — Oonah Quartzite and Schist

IGNEOUS ROCKS
Tb — Tertiary Basalt
Dg-1, Dg-2, Dgm — Coarse to very coarse Assemblin Quartz Porphyry and fine grained Quartz Tourmaline Alteration
Microgranite, Microgranite Dykes
Tourmalinized Granite
D?g — Devonian ? Acid Intrusives
Cs — Upper Cambrian Serpentinites, and Mafic-ultra-mafic complexes
Cg — Cambrian Basic or Gabbroic Rocks

SYMBOLS
Dip and Strike of Bedding (Facing known)
Dip and Strike of Bedding (Facing unknown)
Dip and Strike of Composition Banding
Dip and Strike of Cleavage, unidifferentiated
Axial Plane of small anticline
Anticlinal, Synclinal Axis
Dip and Strike of Jointing
Dip and Strike of Foliation
Observed outcrop
Fossil locality
Interpreted Boundary
Fault, approximate position
Compositional layering in Ultra-mafic
Cleavage, parting, shear
Dyke

82-1857 $1.5

Geochemistry
P.P.M.

1000
800
500
300
200
150
100
50
10

No. 1 sample
No. sample

I.P. Data

CHARGEABILITY IN MILLIVOLTS / VOLT (——)

24
20
16
12
8
4
0

RESISTIVITY IN Ohm - METRES (- - - -)

10000
5000
2000
1000
500
200
100

500mW
00
500mE
1000mE
1400mE

Total Magnetic Field (δ)

COARSE SCALE (——)

64000
63000
62000
61000
60000

Topography & Geology

HEIGHT ABOVE SEA LEVEL - (METRES)

500
400
300
200
100
00

Gully
Creek
Baseline
Creek
Laurel Creek
Gully
Creek
Gully
Creek

Dg - 1
Sc
DEVONIAN MEREDITH GRANITE
F?

687542

500mW
00
500mE
1000mE
1400mE

5 cm

RENISON LIMITED

E.L. 17/77 - WILSON RIVER AREA

LAUREL CREEK WEST GRID 1913

LINE L.C.W. 1000 N

SECTION LOOKING

SCALE 1:5000 METRES

100 0 100 200 300

Plan 8(f)

DRAWN	L.Martin
TRACED	T.G.D.S.
DATE	July, 1981
SCALE	1:5000
DRAWING No.	

I.P
CHARGEABILITY
RESISTIVITY

MAGNETICS
5000 γ SCALE
1000 γ SCALE

GEOCHEMISTRY
Sn
Cu
Pb
Zn
As
WO_3

SEDIMENTARY ROCKS

Quaternary
Qro Recent Alluvium
Tg Tertiary Gravels

Devonian
Db Bell Shale
Df Florence Quartzite

Undiff. Amber Shale
Silurian
Sas Siliceous Sandstone member
Sal Limestone member
Sc Crotty Quartzite

Ordovician
Ogs Gordon Limestone
Omp Moina ? Sandstone

Cambrian
Ccdh Upper Dundas Group ≡ Hulkisson Formation Upper Cambrian
Cc Crimson Creek Formation Middle Cambrian

Pre-Cambrian
pCo Conah Quartzite and Schist

IGNEOUS ROCKS
Tb Tertiary Basalt
Dg-1 Dg-2 Dgm Dm Coarse to very coarse Adamellite Quartz Porphyry and fine grained Porphyritic Granite with wide spread Quartz Tourmaline Alteration Microgranite, Microgranite Dykes Tourmalinized Granite
DTa Devonian ? Acid Intrusives
Cs Upper Cambrian Serpentinites, and Mafic-ultra-mafic complexes
Cg Cambrian Basic or Gabbroic Rocks

SYMBOLS
Dip and Strike of Bedding (Facing known)
Dip and Strike of Bedding (Facing unknown)
Dip and Strike of Composition Banding
Dip and Strike of Cleavage, undifferentiated
Axial Plane of small anticline
Anticlinal, Synclinal Axis
Dip and Strike of Jointing
Dip and Strike of Foliation
Observed outcrop
Fossil locality
Interpreted Boundary
Fault, approximate position
Compositional layering in Ultra-mafic
Cleavage, parting, shear
Dyke

Geochemistry
P.P.M.

1000
800
500
300
200
150
100
50
10

Sphere Pb

I.P. Data

CHARGEABILITY IN MILLIVOLTS / VOLT (——)

24
20
16
12
8
4
0

RESISTIVITY IN Ohm - METRES (- - - -)

10000
5000
2000
1000
500
200
100

400m W. | 0 0 | 500m E. | 1000m E. | 1500m E. | 1700m E.

Total Magnetic Field (δ)

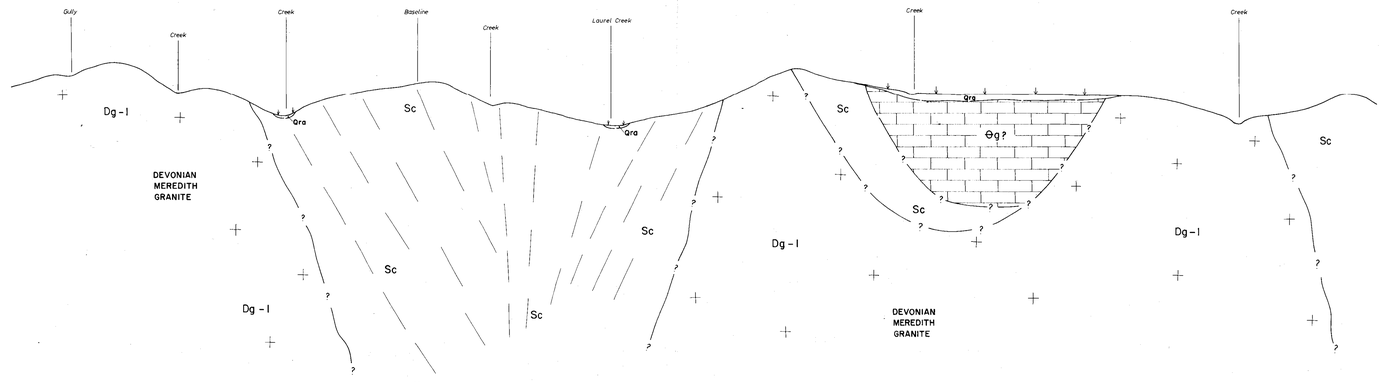
64000
63000
62000
61000
60000

COARSE SCALE

Topography & Geology

HEIGHT ABOVE SEA LEVEL - (METRES)

500
400
300
200
100
00



687543

400m W. | 0 0 | 500m E. | 1000m E. | 1500m E. | 1700m E.

RENISON LIMITED	
E.L. 17/77 - WILSON RIVER AREA	
LAUREL CREEK WEST GRID	
LINE L.C.W. 1200 N 1914	
SECTION LOOKING	
SCALE: 1:5000 METRES	
100 0 100 200 300	

DRAWN	L. Martin
TRACED	T.G.D.S.
DATE	July 1982
SCALE	1:5000
DRAWING No.	

Plan 8(g)

82-1557 S/S

I.P.
CHARGEABILITY
RESISTIVITY

MAGNETICS
5000 δ SCALE
1000 δ SCALE

GEOCHEMISTRY
Sn
Cu
Pb
Zn
As
WO_3

5 cm

SEDIMENTARY ROCKS

Quaternary
Qra Recent Alluvium
Tg Tertiary Gravels

Devonian
Db Bell Shale
Df Florence Quartzite

Silurian
Undiff. Amber Shale
Sas Siliceous Sandstone member
Sal Limestone member
Sc Crotty Quartzite

Ordovician
Om? Mowla ? Sandstone

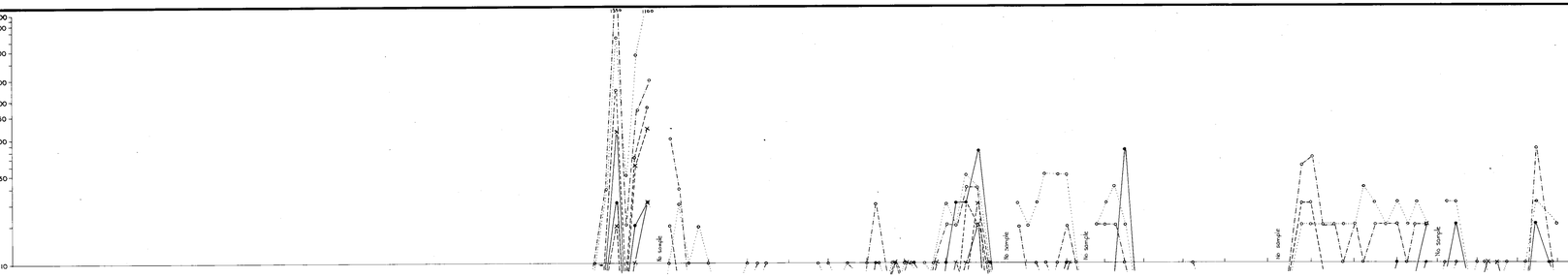
Cambrian
Cdh Upper Dundas Group ≡ Hurlstone Formation Upper Cambrian
Cc Crimson Creek Formation Middle Cambrian

Pre-Cambrian
pCo Oonah Quartzite and Schist

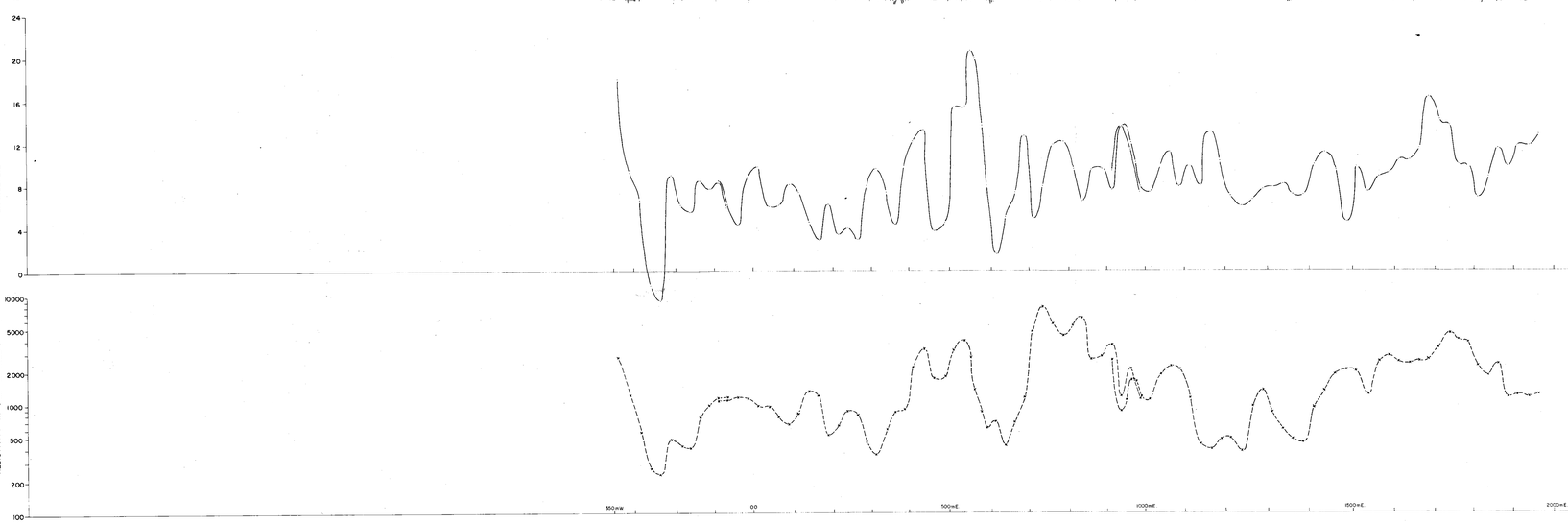
IGNEOUS ROCKS
Tb Tertiary Basalt
Dg-1 Dg-2 Dgp Devonian Granite: Coarse to very coarse Adamellite; Quartz Porphyry and fine grained Porphyritic Granite with wide spread Quartz Tourmaline Alteration; Microgranite; Microgranite Dykes; Tourmalinized Granite
Dp Devonian ? Acid Intrusives
Cs Upper Cambrian Serpentinites, and Mafic-ultra-mafic complexes
Cg Cambrian Basic or Gabbroic Rocks

SYMBOLS
Dip and Strike of Bedding (Facing known)
Dip and Strike of Bedding (Facing unknown)
Dip and Strike of Composition Banding
Dip and Strike of Cleavage, undifferentiated
Axial Plane of small anticline
Anticlinal, Synclinal Axis
Dip and Strike of Jointing
Dip and Strike of Foliation
Observed outcrop
Fossil locality
Interpreted Boundary
Fault, approximate position
Compositional layering in Ultra-mafic
Cleavage, parting, shear
Dyke

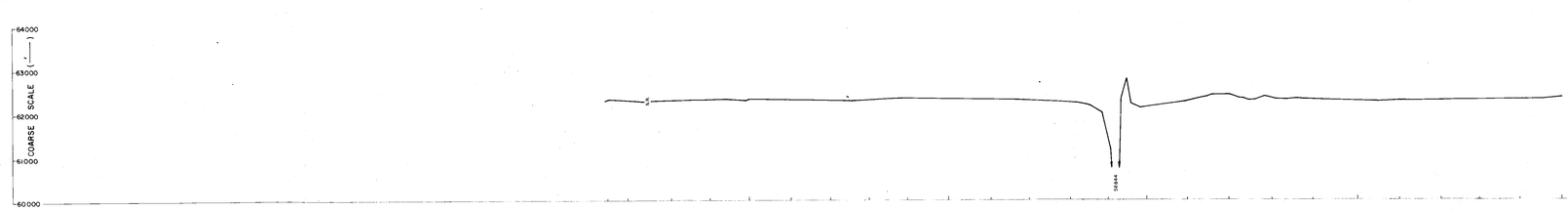
Geochemistry P.P.M.



I.P. Data



Total Magnetic Field (δ)



Topography & Geology

HEIGHT ABOVE SEA LEVEL - (METRES)

RENISON LIMITED	
E.L. 17/77 - WILSON RIVER AREA	
LAUREL CREEK WEST GRID	
LINE L.C.W. 1400 N 1915	
SECTION LOOKING	
SCALE 1:5000 METRES	
100 0 100 200 300	

DRAWN	L. Martin
TRACED	T.G.D.S.
DATE	July 1982
SCALE	1:5000
DRAWING No.	

Plan 8(h)

82-1857 5/5

I.P.
- CHARGEABILITY
- RESISTIVITY

MAGNETICS
- 5000 δ SCALE
- 1000 δ SCALE

GEOCHEMISTRY
Sn, Cu, Pb, Zn, As, WO_3

5 cm

SEDIMENTARY ROCKS

Quaternary
- Qra — Recent Alluvium
- Tq — Tertiary Gravels

Devonian
- Db — Bell Shale
- Df — Florence Quartzite

Silurian
- Undiff. Amber Shale
- Sas — Siliceous Sandstone member
- Sa — Limestone member
- Sal
- Sc — Crotty Quartzite

Ordovician
- Θg — Gordon Limestone
- Θmp ? — Maina ? Sandstone

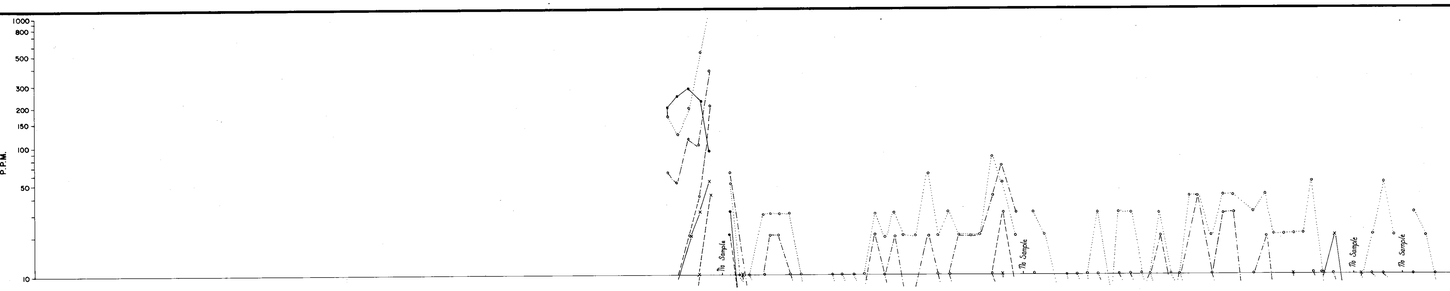
Cambrian
- €dh — Upper Dundas Group ☐ Huskisson Formation Upper Cambrian
- €c — Crimson Creek Formation Middle Cambrian

Pre-Cambrian
- pCo — Oonah Quartzite and Schist

IGNEOUS ROCKS
- Tb — Tertiary Basalt
- Dg-l, Dg-2, Dgm — Coarse to very coarse Adamellite; Quartz Porphyry and fine grained Granite; Tourmaline Quartz Veins; Mixed Quartz Tourmaline Alluvites; Microgranite; Microgranite Dykes; Tourmalinized Granite
- DPa — Devonian ? Acid Intrusives
- €s — Upper Cambrian Serpentinites, and Mafic-ultra-mafic complexes
- €g — Cambrian Basic or Gabbroic Rocks

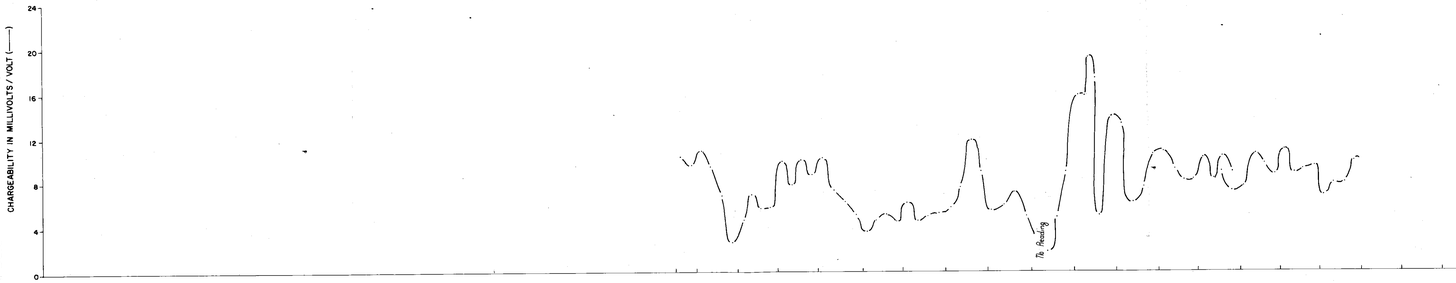
SYMBOLS
- Dip and Strike of Bedding (Facing known)
- Dip and Strike of Bedding (Facing unknown)
- Dip and Strike of Composition Banding
- Dip and Strike of Cleavage, and/fferentiated
- Axial Plane of small anticline
- Anticlinal, Synclinal Axis
- Dip and Strike of Jointing
- Dip and Strike of Foliation
- Observed outcrop
- Fossil locality
- Interpreted Boundary
- Fault, approximate position
- Compositional layering in Ultra-mafic
- Cleavage parting shear
- Dyke

Geochemistry P.P.M.

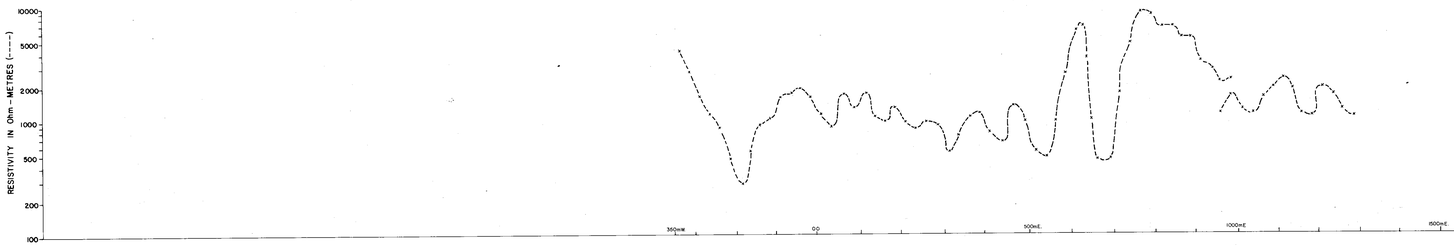


I.P. Data

CHARGEABILITY IN MILLIVOLTS / VOLT (——)



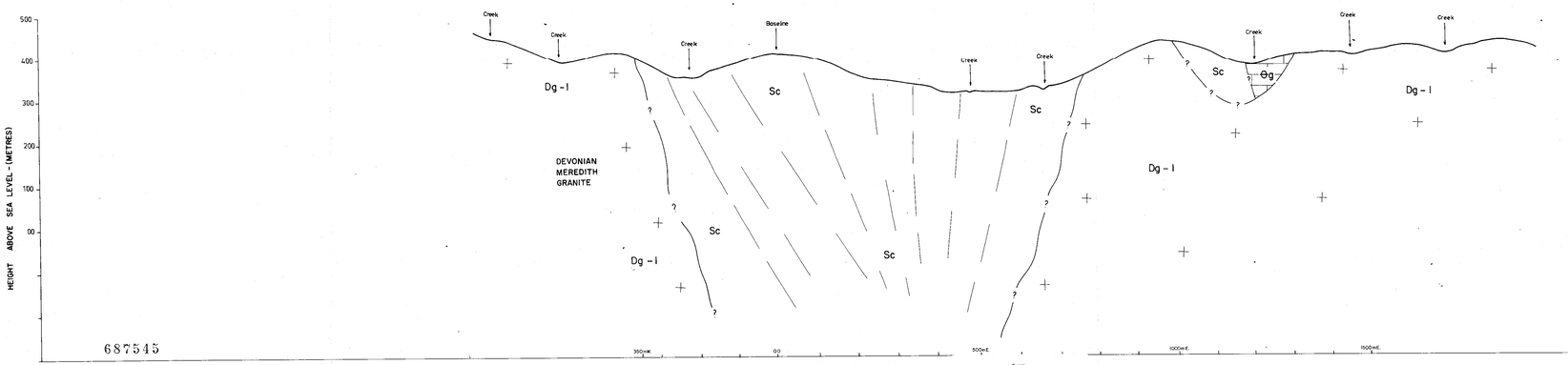
RESISTIVITY IN Ohm - METRES (- - - -)



Total Magnetic Field (δ)

Topography & Geology

HEIGHT ABOVE SEA LEVEL - (METRES)



687545

RENISON LIMITED	
E.L. 17/77 - WILSON RIVER AREA	
LAUREL CREEK WEST GRID	
LINE L.C.W. 1600 N	1916
SECTION LOOKING	
SCALE 1:5000 METRES 0 100 200 300	

DRAWN	L.Martin
TRACED	T.G.D.S.
DATE	July 1982
SCALE	1:5000
DRAWING No.	Plan 8(i)

I.P.
CHARGEABILITY
RESISTIVITY

MAGNETICS
5000 γ SCALE
1000 γ SCALE

GEOCHEMISTRY
Sn
Cu
Pb
Zn
As
WO_3

SEDIMENTARY ROCKS

Quaternary
Qra Recent Alluvium
Tg Tertiary Gravels

Devonian
Db Bell Shale
Df Florence Quartzite

Silurian
Undiff. Amber Shale
Sas Siliceous Sandstone member
Sal Limestone member
Sc Crotty Quartzite

Ordovician
Gordon Limestone
Molina ? Sandstone

Cambrian
Cdh Upper Dundas Group
Hurlstone Formation
Upper Cambrian
Cc Crimson Creek Formation
Middle Cambrian

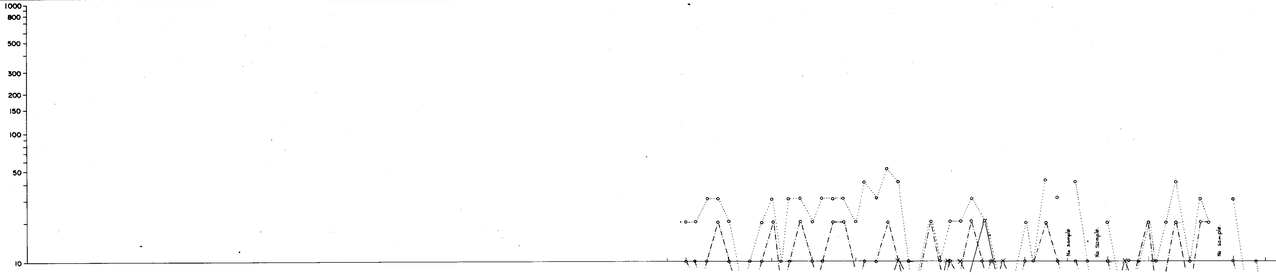
Pre-Cambrian
pCo Oonah Quartzite and Schist

IGNEOUS ROCKS
Tb Tertiary Basalt
Dg-1, Dg-2, Dgm Devonian Granite
Coarse to very coarse Adamellite
Quartz Porphyry and fine grained Adamellite to Granite Porphyry
Quartz Tourmaline alteration
Micrograpnite ; Microgranite Dykes
Tourmalinized Granite
Devonian ? Acid Intrusives
Cs Upper Cambrian Serpentinites, and Mafic-ultra-mafic complexes
Cg Cambrian Basic or Gabbroic Rocks

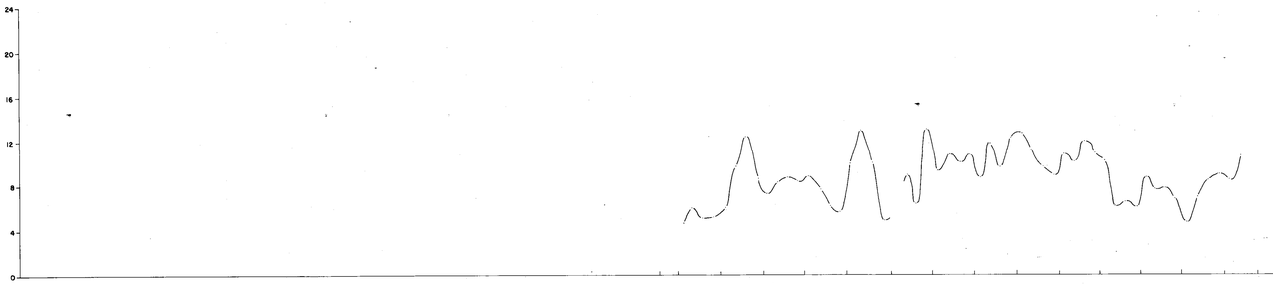
SYMBOLS
Dip and Strike of Bedding (Facing known)
Dip and Strike of Bedding (Facing unknown)
Dip and Strike of Composition Banding
Dip and Strike of Cleavage, undifferentiated
Axial Plane of small anticline
Anticlinal, Synclinal Axis
Dip and Strike of Jointing
Dip and Strike of Foliation
Observed outcrop
Fossil locality
Interpreted Boundary
Fault, approximate position
Compositional layering in Ultra-mafic
Cleavage, parting, shear
Dyke

82-1857 S5

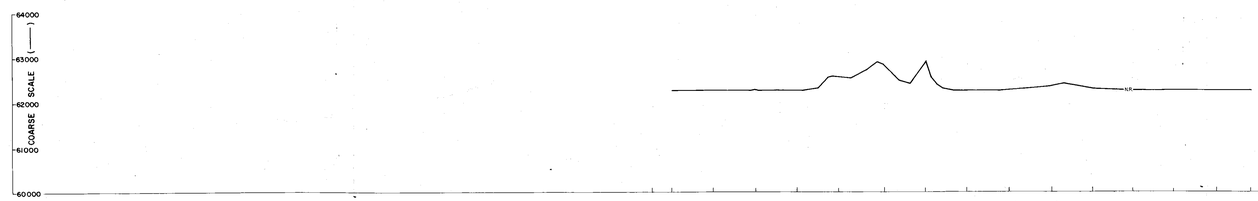
Geochemistry P.P.M.



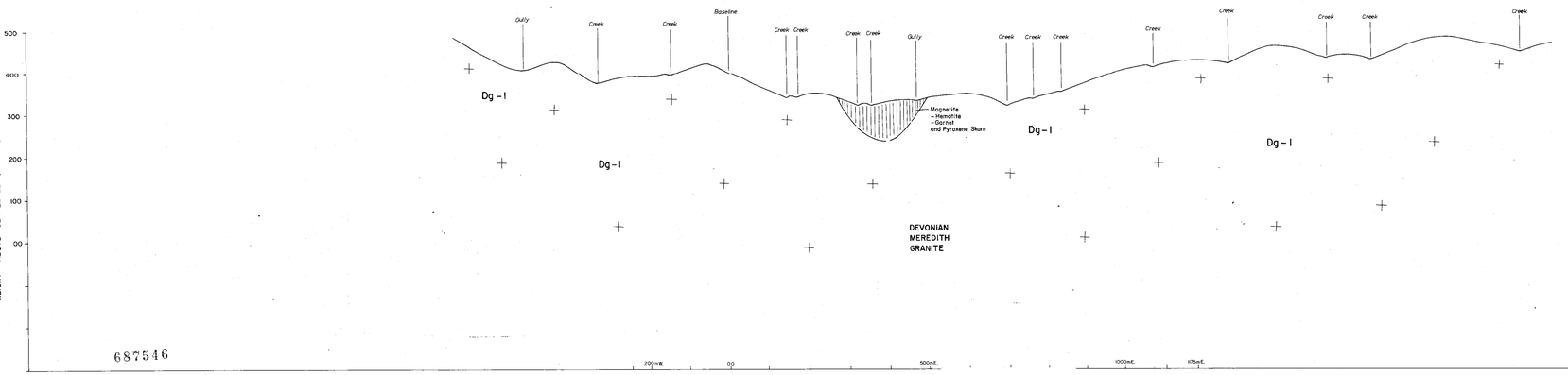
I.P. Data



Total Magnetic Field (γ)



Topography & Geology



687546

RENISON LIMITED

E.L. 17/77 - WILSON RIVER AREA

LAUREL CREEK WEST GRID

LINE L.C.W. 1800 N 1917

SECTION LOOKING

SCALE: 1:5000 METRES

100 0 100 200 300

DRAWN	L.Martin
TRACED	T.G.D.S.
DATE	July 1982
SCALE	1:5000
DRAWING No.	

Plan 8(j)

82-1857 5/5

I.P

CHARGEABILITY

RESISTIVITY

MAGNETICS

5000 γ SCALE

1000 γ SCALE

GEOCHEMISTRY

Sn
Cu
Pb
Zn
As
WO_3

5 cm

SEDIMENTARY ROCKS

Quaternary

Qra — Recent Alluvium

Tg — Tertiary Gravels

Devonian

Db — Bell Shale

Df — Florence Quartzite

Silurian

Undiff. Amber Shale — Sas — Siliceous Sandstone member; Limestone member

Sc — Crotty Quartzite

Ordovician

Gordon Limestone

Moina ? Sandstone

Cambrian

€dh — Upper Dundas Group ‖ Huskisson Formation Upper Cambrian

€c — Crimson Creek Formation Middle Cambrian

Pre-Cambrian

pCo — Conah Quartzite and Schist

IGNEOUS ROCKS

Tb — Tertiary Basalt

Dg-I / Dg-II / Dgm — Coarse to very coarse Adamellite; Quartz Porphyry and fine grained Granite; Tourmaline Alteration; Microgranite, Microgranite Dykes; Tourmalinized Granite

Dg — Devonian ? Acid Intrusives

Cs — Upper Cambrian Serpentinites, and Mafic-ultra-mafic complexes

€g — Cambrian Basic or Gabbroic Rocks

SYMBOLS

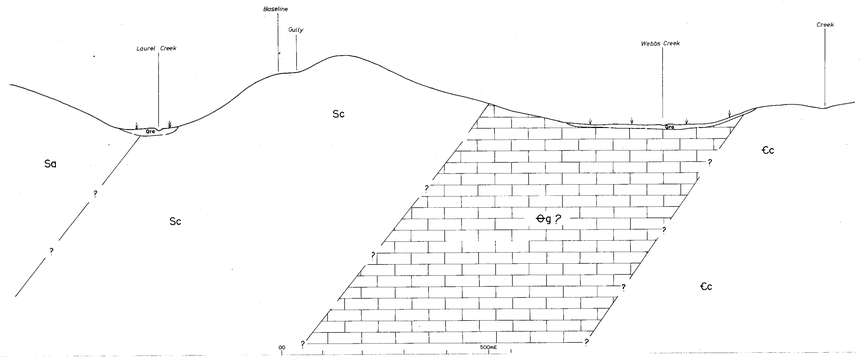
- Dip and Strike of Bedding (Facing known)
- Dip and Strike of Bedding (Facing unknown)
- Dip and Strike of Composition Banding
- Dip and Strike of Cleavage, undifferentiated
- Axial Plane of small anticline
- Anticlinal, Synclinal Axis
- Dip and Strike of Jointing
- Dip and Strike of Foliation
- Observed outcrop
- Fossil locality
- Interpreted Boundary
- Fault, approximate position
- Compositional layering in Ultra-mafic
- Cleavage, parting, shear
- Dyke

Geochemistry
P.P.M.
1000
800
500
300
200
150
100
50
10

I.P. Data
CHARGEABILITY IN MILLIVOLTS / VOLT (——)
24
20
16
12
8
4
0
RESISTIVITY IN Ohm-METRES (- - - -)
10000
5000
2000
1000
500
200
100

Total Magnetic Field (γ)
64000
63000
62000
61000
60000
COARSE SCALE

Topography & Geology
HEIGHT ABOVE SEA LEVEL - (METRES)
500
400
300
200
100
00



687547

RENISON LIMITED
E.L. 17/77 - WILSON RIVER AREA
LAUREL CREEK EAST GRID
LINE L.C.E. 00N 1918
SECTION LOOKING
SCALE 1:5000 METRES
100 0 100 200 300
Plan 9(a)

DRAWN	L. Martin
TRACED	T.G.D.S.
DATE	July, 1982
SCALE	1:5000
DRAWING No.	

82-185 SP

I.P.
CHARGEABILITY
RESISTIVITY

MAGNETICS
5000 γ SCALE
1000 γ SCALE

GEOCHEMISTRY
Sn
Cu
Pb
Zn
As
WO_3

SEDIMENTARY ROCKS
5 cm

Quaternary
Qra Recent Alluvium
Tg Tertiary Gravels

Devonian
Db Bell Shale
Df Florence Quartzite

Silurian
Undiff. Amber Shale
Sas Siliceous Sandstone member
Sal Limestone member
Sc Cratty Quartzite

Ordovician
Θg? Gordon Limestone
Θm? Moina ? Sandstone

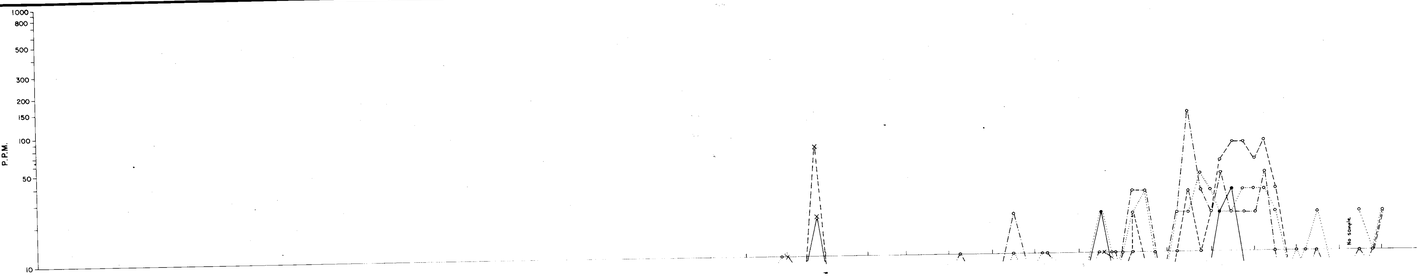
Cambrian
Cdh Upper Dundas Group
El Huckleson Formation
Upper Cambrian
Cc Crimson Creek Formation
Middle Cambrian

Pre-Cambrian
pCo Conoh Quartzite and Schist

IGNEOUS ROCKS
Tb Tertiary Basalt
Dg-1 Dg-2 Dgm Dm
Coarse to very coarse Adamellite
Quartz Porphyry and fine grained Porphyritic Granite with wide spread Quartz Tourmaline Alteration
Microgranite ; Microgranite Dykes
Tourmalinized Granite
DPa Devonian ? Acid Intrusives
Cs Upper Cambrian Serpentinites, and Mafic-ultra-mafic complexes
Cg Cambrian Basic or Gabbroic Rocks

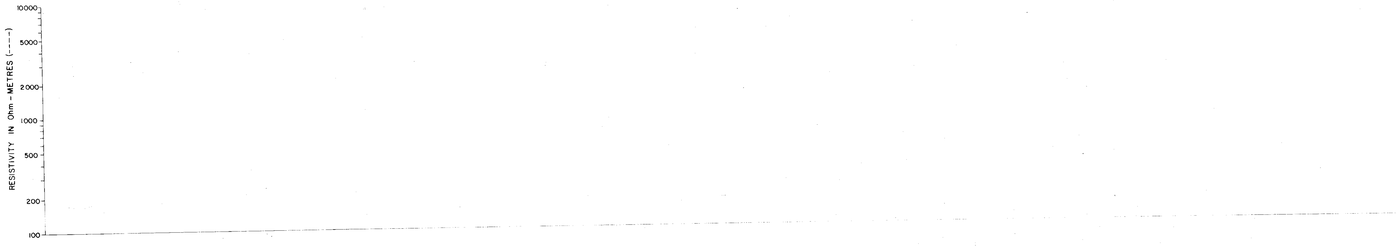
SYMBOLS
Dip and Strike of Bedding (Facing known)
Dip and Strike of Bedding (Facing unknown)
Dip and Strike of Composition Banding
Dip and Strike of Cleavage, undifferentiated
Axial Plane of small anticline
Anticlinal, Synclinal Axis
Dip and Strike of Jointing
Dip and Strike of Foliation
Observed outcrop
Fossil locality
Interpreted Boundary
Fault, approximate position
Compositional layering in Ultra-mafic
Cleavage parting shear
Dyke

Geochemistry P.P.M.

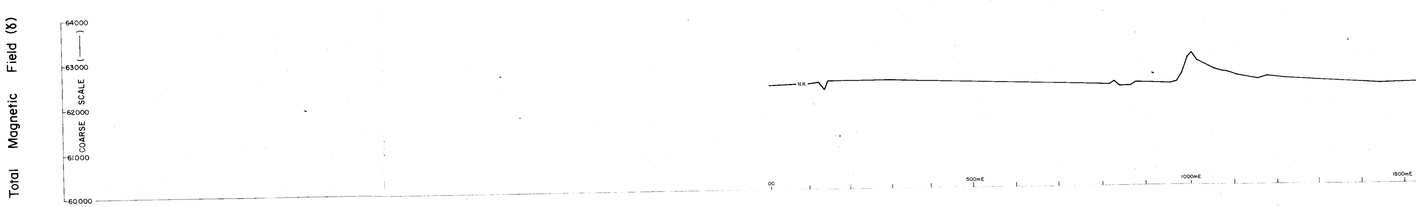


I.P. Data



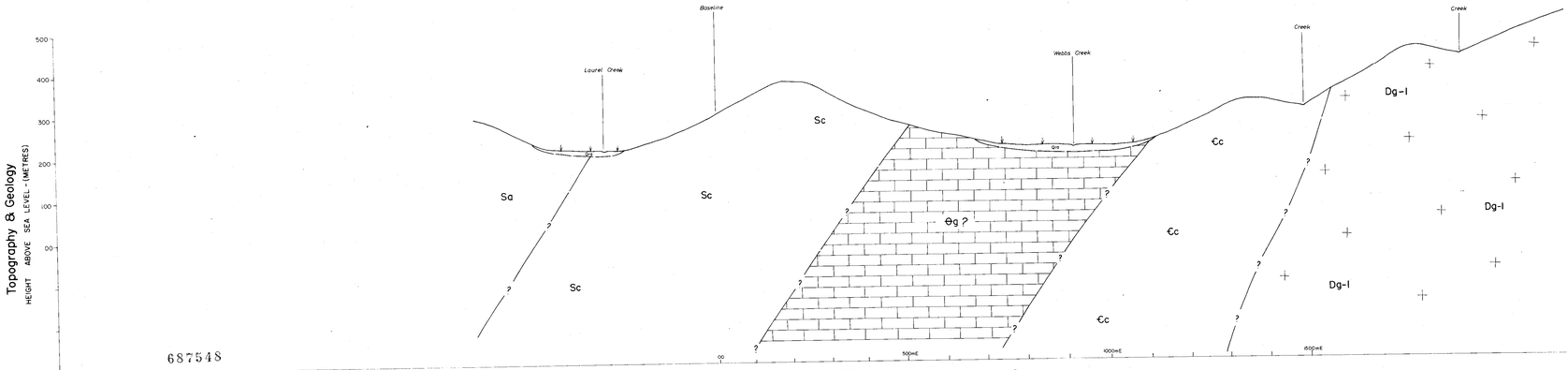


Total Magnetic Field (δ)



Topography & Geology

HEIGHT ABOVE SEA LEVEL - (METRES)



687548

82-1557 SS

RENISON LIMITED	
E.L. 17/77 - WILSON RIVER AREA	
LAUREL CREEK EAST GRID	
LINE L.C.E. 200 N	1919
SECTION LOOKING	
SCALE 1:5000 METRES	
100 0 100 200 300	

DRAWN	L.Martin
TRACED	T.G.O.S
DATE	July, 1982
SCALE	1:5000
DRAWING No.	

Plan 9(b)

I.P.
- CHARGEABILITY
- RESISTIVITY

MAGNETICS
- 5000 γ SCALE
- 1000 γ SCALE

GEOCHEMISTRY
- Sn
- Cu
- Pb
- Zn
- As
- WO_3

SEDIMENTARY ROCKS

Quaternary
- Qra — Recent Alluvium
- Tg — Tertiary Gravels

Devonian
- Db — Bell Shale
- Df — Florence Quartzite

Silurian
- Undiff. Amber Shale — Sas — Siliceous Sandstone member
- Sa — Limestone member
- Sc — Crotty Quartzite

Ordovician
- Gordon Limestone
- Φm? — Maina ? Sandstone

Cambrian
- €dh — Upper Dundas Group ≡ Hyskisson Formation Upper Cambrigh
- €c — Crimson Creek Formation Middle Cambrian

Pre-Cambrian
- pCo — Gonah Quartzite and Schist

IGNEOUS ROCKS
- Tb — Tertiary Basalt
- Dg-1, Dg-2, Dgm — Quartz Porphyry and fine grained Porphyritic biotite with wide spread Quartz Tourmaline Alteration. Microgranite, Microgranite Dykes Tourmalinized Granite
- Dγa — Devonian ? Acid Intrusives
- Cs — Upper Cambrian Serpentinites, and Mafic-ultramafic complexes
- Cg — Cambrian Basic or Gabbroic Rocks

SYMBOLS
- Dip and Strike of Bedding (Facing known)
- Dip and Strike of Bedding (Facing unknown)
- Dip and Strike of Composition Banding
- Dip and Strike of Cleavage, undifferentiated
- Axial Plane of small anticline
- Anticlinal, Synclinal Axis
- Dip and Strike of Jointing
- Dip and Strike of Foliation
- Observed outcrop
- Fossil locality
- Interpreted Boundary
- Fault, approximate position
- Compositional layering in Ultra-mafic
- Cleavage parting shear
- Dyke

Geochemistry

P.P.M.

1000 800 500 300 200 150 100 50 10

Mo - 50PPM

I.P. Data

CHARGEABILITY IN MILLIVOLTS / VOLT (——)

24 20 16 12 8 4 0

RESISTIVITY IN Ohm - METRES (- - - -)

10000 5000 2000 1000 500 200 100

Total Magnetic Field (γ)

COARSE SCALE

64000 63000 62000 61000 60000

00 500mE 1000mE 1175mE

Topography & Geology

HEIGHT ABOVE SEA LEVEL - (METRES)

500 400 300 200 100 00

Baseline

LAUREL CREEK

WEBBS CREEK

GULLY

CREEK

Qra

Sa

Sc

Eg ?

€c

DEVONIAN MEREDITH GRANITE

Dg-l

687549

RENISON LIMITED	
E.L. 17/77 - WILSON RIVER AREA	
LAUREL CREEK EAST GRID	
LINE L.C.E. 400 N	1920
SECTION LOOKING	
SCALE 1:5000 METRES	
100 0 100 200 300	
DRAWN	L.Martin
TRACED	T.G.D.S.
DATE	July, 1982
SCALE	1:5000
DRAWING No.	

Plan 9(c)

52-1857 515

I.P.

CHARGEABILITY

RESISTIVITY

MAGNETICS

5000 γ SCALE

1000 γ SCALE

GEOCHEMISTRY

Sn, Cu, Pb, Zn, As, WO_3

SEDIMENTARY ROCKS

5 cm

Quaternary

Qra — Recent Alluvium

Tg — Tertiary Gravels

Devonian

Db — Bell Shale

Df — Florence Quartzite

Silurian

Undiff. Amber Shale

Sas — Siliceous Sandstone member

Sal — Limestone member

Sc — Crotty Quartzite

Ordovician

Eg — Gordon Limestone

Om? — Moina ? Sandstone

Cambrian

€dh — Upper Dundas Group
Hunkisson Formation
Upper Cambrian

€c — Crimson Creek Formation
Middle Cambrian

Pre-Cambrian

p€o — Gonah Quartzite and Schist

IGNEOUS ROCKS

Tb — Tertiary Basalt

Dg-l, Dg-2, Dgm — Coarse to very coarse Adamellite
Quartz Porphyry and fine grained Porphyritic Granite with local layered Pegmatite and Aplite
Monzonite, Microgranite Dykes
Tourmalinized Granite

Dfg — Devonian ? Acid Intrusives

Cs — Upper Cambrian Serpentinites, and Mafic-ultra-mafic complexes

Cg — Cambrian Basic or Gabbroic Rocks

SYMBOLS

- Dip and Strike of Bedding (Facing known)
- Dip and Strike of Bedding (Facing unknown)
- Dip and Strike of Composition Banding
- Dip and Strike of Cleavage, undifferentiated
- Axial Plane of small anticline
- Anticlinal, Synclinal Axis
- Dip and Strike of Jointing
- Dip and Strike of Foliation
- Observed outcrop
- Fossil locality
- Interpreted Boundary
- Fault, approximate position
- Compositional layering in Ultra-mafic
- Cleavage, parting, shear
- Dyke

Geochemistry

P.P.M.

1000
800
500
300
200
150
100
50
10

Au scale

I.P. Data

CHARGEABILITY IN MILLIVOLTS / VOLT (——)

24
20
16
12
8
4
0

RESISTIVITY IN Ohm - METRES (- - - -)

10000
5000
2000
1000
500
200
100

Total Magnetic Field (δ)

64000
63000
62000
61000
60000

COARSE SCALE

00 500mE 1000mE 1040mE

Topography & Geology

HEIGHT ABOVE SEA LEVEL - (METRES)

500
400
300
200
100
00

Baseline

LAUREL CREEK

WEBBS CREEK

Sa
Sc
Sc
Sc
Sa
Dg
Dg
Cc
Cc
DEVONIAN MEREDITE GRANITE
Dg-1

00 500mE 1000mE 1040mE

5 cm

687550

DRAWN	L.Martin
TRACED	T.G.D.S.
DATE	July, 1980
SCALE	1:5000
DRAWING No.	Plan 9(d)

RENISON LIMITED

E.L. 17/77 - WILSON RIVER AREA

LAUREL CREEK EAST GRID

LINE L.C.E. 600N 1921

SECTION LOOKING

SCALE 1:5000 METRES

100 0 100 200 300

I.P.

CHARGEABILITY

RESISTIVITY

MAGNETICS

5000 γ SCALE

1000 γ SCALE

GEOCHEMISTRY

Sn
Cu
Pb
Zn
As
WO_3

SEDIMENTARY ROCKS

Quaternary

Qra — Recent Alluvium

Tg — Tertiary Gravels

Devonian

Db — Bell Shale

Df — Florence Quartzite

Silurian

Undiff. Amber Shale

Sas — Siliceous Sandstone member

Sas/Ss — Limestone member

Ss — Crotty Quartzite

Ordovician

Gordon Limestone

Om? — Moina ? Sandstone

Cambrian

Cdh — Upper Dundas Group
Hualalson Formation
Upper Cambrian

Cc — Crimson Creek Formation
Middle Cambrian

Pre-Cambrian

pCo — Donah Quartzite and Schist

IGNEOUS ROCKS

Tb — Tertiary Basalt

Dg-1 / Dg-2 / Dgm — Coarse to very coarse Adamellite
Quartz Porphyry and fine grained Porphyritic Granite with wide spread Quartz Tourmaline Alteration
Microgranite, Microgranite Dykes
Tourmalinized Granite

Dζa — Devonian ? Acid Intrusives

Cs — Upper Cambrian Serpentinites, and Mafic-ultra-mafic complexes

Cg — Cambrian Basic or Gabbroic Rocks

SYMBOLS

- Dip and Strike of Bedding (Facing known)
- Dip and Strike of Bedding (Facing unknown)
- Dip and Strike of Composition Banding
- Dip and Strike of Cleavage, undifferentiated
- Axial Plane of small anticline
- Anticlinal, Synclinal Axis
- Dip and Strike of Jointing
- Dip and Strike of Foliation
- Observed outcrop
- Fossil locality
- Interpreted Boundary
- Fault, approximate position
- Compositional layering in Ultra-mafic
- Cleavage, parting, shear
- Dyke

82-1357 5/5

Geochemistry

P.P.M.

1000
800
500
300
200
150
100
50
10

No sample
No sample

I.P. Data

CHARGEABILITY IN MILLIVOLTS / VOLT (——)

24
20
16
12
8
4
0

RESISTIVITY IN Ohm-METRES (- - - -)

10000
5000
2000
1000
500
200
100

Total Magnetic Field (δ)

COARSE SCALE (——)

64000
63000
62000
61000
60000

64,000
63,900
63,800
63,700
63,600
63,500
63,400
63,300
63,200
63,100
63,000
62,900
62,800
62,700
62,600
62,500
62,400
62,300
62,200
62,100
62,000
61,900
61,800
61,700
61,600
61,500
61,400
61,300
61,200
61,100
61,000
60,900
60,800
60,700
60,600
60,500
60,400
60,300
60,200
60,100
60,000

00
500mE
825mE

Topography & Geology

HEIGHT ABOVE SEA LEVEL - (METRES)

500
400
300
200
100
00

Baseline
WEBBS CREEK
CREEK
Sc
Dg-1
DEVONIAN
MEREDITH
GRANITE
Dg?
Sc
Dg-1

00
500mE
825mE

687551

RENISON LIMITED	
E.L. 17/77 - WILSON RIVER AREA	
LAUREL CREEK EAST GRID	
LINE L.C.E. 800 N	1922
SECTION LOOKING	
SCALE 1:5000 METRES	
100 0 100 200 300	

DRAWN	L. Martin
TRACED	T.G.D.S.
DATE	July, 1982
SCALE	1:5000
DRAWING No.	

Plan9(e)

82-1857 9/5

I.P.
CHARGEABILITY
RESISTIVITY

MAGNETICS
5000 γ SCALE
1000 γ SCALE

GEOCHEMISTRY
Sn
Cu
Pb
Zn
As
WO_3

SEDIMENTARY ROCKS

5 cm

Quaternary
Qra Recent Alluvium
Tg Tertiary Gravels

Devonian
Db Bell Shale
Df Florence Quartzite

Undiff. Amber Shale
Silurian
Sas Siliceous Sandstone member
Sal Limestone member
Sc Crotty Quartzite

Ordovician
Ogs Gordon Limestone
Om? Maina ? Sandstone

Cambrian
€dh Upper Dundas Group
III Huskisson Formation
Upper Cambrian
€c Crimson Creek Formation
Middle Cambrian

Pre-Cambrian
pCo Oonah Quartzite and Schist

IGNEOUS ROCKS
Tb Tertiary Basalt
Dm
Dg-1 Coarse to very coarse Adamellite
Dg-2 Quartz Porphyry and fine grained Adamellite, Granodiorite, Normal Quartz Tourmaline Adamellite
Dgm Microgranite; Microgranite Dykes
Tourmalinized Granite
DTa Devonian ? Acid Intrusives
€s Upper Cambrian Serpentinites, and Matic-Ultra-matic complexes
€g Cambrian Basic or Gabbroic Rocks

SYMBOLS
Dip and Strike of Bedding (Facing known)
Dip and Strike of Bedding (Facing unknown)
Dip and Strike of Composition Banding
Dip and Strike of Cleavage, undifferentiated
Axial Plane of small anticline
Anticlinal, Synclinal Axis
Dip and Strike of Jointing
Dip and Strike of Foliation
Observed outcrop
Fossil locality
Interpreted Boundary
Fault, approximate position
Compositional layering in Ultra-matic
Cleavage, parting, shear
Dyke

Geochemistry

P.P.M.

1000 800 500 300 200 150 100 50 10

Pb Sample

I.P. Data

CHARGEABILITY IN MILLIVOLTS / VOLT (——) ↓

24 20 16 12 8 4 0

% Reading

RESISTIVITY IN Ohm-METRES (- - - -)

10000 5000 2000 1000 500 200 100

1200mW 1000mW 500mW 00 500mE

Total Magnetic Field (δ)

64000 63000 62000 61000 60000

COARSE SCALE (——)

7350 69800 65315

Topography & Geology

HEIGHT ABOVE SEA LEVEL - (METRES)

500 400 300 200 100 00

Laurel Creek — Creek — Baseline — Webb's Creek — Creek

Sc — Sc — Sc — Sc — Qg ? — Dg-1

DEVONIAN MEREDITH GRANITE

687552

1200mW 1000mW 500mW 00 500mE

RENISON LIMITED	
E.L. 17/77 - WILSON RIVER AREA	
LAUREL CREEK EAST GRID	
LINE L.C.E. 1000N 1923	
SECTION LOOKING	
SCALE 1:5000 METRES	100 0 100 200 300

DRAWN	L.Martin
TRACED	T.G.O.S.
DATE	July,1982.
SCALE	1:5000
DRAWING No.	Plan 9(f)

I.P. — CHARGEABILITY; RESISTIVITY

MAGNETICS — 5000 γ SCALE; 1000 γ SCALE

GEOCHEMISTRY — Sn, Cu, Pb, Zn, As, WO_3

5 cm

SEDIMENTARY ROCKS

Quaternary
- Qra — Recent Alluvium
- Tg — Tertiary Gravels

Devonian
- Db — Bell Shale
- Df — Florence Quartzite

Silurian
- Undiff. Amber Shale — Sas — Siliceous Sandstone member
- Sc — Crotty Quartzite
- Sas — Limestone member

Ordovician
- Og — Gordon Limestone
- Om? — Moina ? Sandstone

Cambrian
- €dh — Upper Dundas Group = Huskisson Formation, Upper Cambrian
- €c — Crimson Creek Formation, Middle Cambrian

Pre-Cambrian
- pCo — Gonah Quartzite and Schist

IGNEOUS ROCKS

- Tb — Tertiary Basalt
- Dg-1 — Coarse to very coarse Adamellite
- Dg-2 — Quartz Porphyry and fine grained Porphyritic Granite with wide spread Quartz Tourmaline Alteration
- Dgm — Micrographic ; Micrographic Dykes
- Tourmalinized Granite
- DPq — Devonian ? Acid Intrusives
- Cs — Upper Cambrian Serpentinites, and Mafic-ultra-mafic complexes
- Cg — Cambrian Basic or Gabbroic Rocks

SYMBOLS

- Dip and Strike of Bedding (Facing known)
- Dip and Strike of Bedding (Facing unknown)
- Dip and Strike of Composition Banding
- Dip and Strike of Cleavage, undifferentiated
- Axial Plane of small anticline
- Anticlinal, Synclinal Axis
- Dip and Strike of Jointing
- Dip and Strike of Foliation
- Observed outcrop
- Fossil locality
- Interpreted Boundary
- Fault, approximate position
- Compositional layering in Ultra-mafic
- Cleavage, parting shear
- Dyke

82-1857 515

Geochemistry
P.P.M.

1000
800
500
300
200
150
100
50
10

1300

I.P. Data
CHARGEABILITY IN MILLIVOLTS / VOLT (——)

24
20
16
12
8
4
0

RESISTIVITY IN Ohm - METRES (- - - -)

10000
5000
2000
1000
500
200
100

1200mW 1000mW 500mW 00 500mE 575mE

Total Magnetic Field (δ)

64000
63000
COARSE SCALE
62000
61000
60000

63.94
67857
67089

N.R.

Topography & Geology
HEIGHT ABOVE SEA LEVEL - (METRES)

500
400
300
200
100
00

Gully
Creek
Creek
Creek
Webb's Creek
Creek
Sc
Sc
Sc
Qra
Dg-1
Dg ?
DEVONIAN
MEREDITH
GRANITE

1200mW 1000mW 500mW 00 500mE 575mE

687553

52-1557 515

RENISON LIMITED

E.L. 17/77 - WILSON RIVER AREA
LAUREL CREEK EAST GRID
LINE L.C.E. 1200 N 1924
SECTION LOOKING

SCALE 1:5000 METRES
100 0 100 200 300

DRAWN	L. Martin
TRACED	TGDS.
DATE	July, 1982
SCALE	1:5000
DRAWING No.	

Plan 9(g)

I.P.
CHARGEABILITY
RESISTIVITY

MAGNETICS
5000 γ SCALE
1000 γ SCALE

GEOCHEMISTRY
Sn
Cu
Pb
Zn
As
WO_3

SEDIMENTARY ROCKS

Quaternary
Qra Recent Alluvium
Tg Tertiary Gravels

5 cm

Devonian
Db Bell Shale
Df Florence Quartzite

Silurian
Undiff. Amber Shale
Sas Siliceous Sandstone member
Sa Limestone member
Sal
Sc Crotty Quartzite

Ordovician
Gordon Limestone
Moina ? Sandstone

Cambrian
Cdh Upper Dundas Group ≡ Huskisson Formation Upper Cambrian
Cc Crimson Creek Formation Middle Cambrian

Pre-Cambrian
pCo Conah Quartzite and Schist

IGNEOUS ROCKS
Tb Tertiary Basalt
Dg-1 Dg-2 Dgm Dg
Coarse to very coarse Adamellite Quartz Porphyry and fine grained Adamellite Porphyry Dykes Mixed Granite Tourmaline Adamellite Microgranite ; Microgranite Dykes
Tourmalinized Granite
DPa Devonian ? Acid Intrusives
Cs Upper Cambrian Serpentinites, and Mafic-ultra-mafic complexes
Cg Cambrian Basic or Gabbroic Rocks

SYMBOLS
Dip and Strike of Bedding (Facing known)
Dip and Strike of Bedding (Facing unknown)
Dip and Strike of Composition Banding
Dip and Strike of Cleavage, undifferentiated
Axial Plane of small anticline
Anticlinal, Synclinal Axis
Dip and Strike of Jointing
Dip and Strike of Foliation
Observed outcrop
Fossil locality
Interpreted Boundary
Fault, approximate position
Compositional layering in Ultra-mafic
Cleavage parting shear
Dyke

Geochemistry P.P.M.

1000 800 500 300 200 150 100 50 10

No sample

I.P. Data

CHARGEABILITY IN MILLIVOLTS / VOLT (——)

24 20 16 12 8 4 0

RESISTIVITY IN Ohm-METRES (– – –)

10000 5000 2000 1000 500 200 100

1250mW 1000mW 500mW 00 550mE

Total Magnetic Field (γ)

64000 63000 62000 61000 60000

SCALE — COARSE (——)

5487 5484 5480 5484

Topography & Geology

HEIGHT ABOVE SEA LEVEL - (METRES)

500 400 300 200 100 00

Creek Creek Baseline Creek Creek Creek Creek Creek Webbs Creek

Sc Sa? Sc Dg-1 Sc Dg-1 Dg-1 Dg-1

Dg? Magnetite - Hematite - Garnet Skarn Replacing Ordovician Gordon Limestone

DEVONIAN MEREDITH GRANITE

1250mW 1000mW 500mW 00 550mE

687554

5a-157 S

RENISON LIMITED	
E.L. 17/77 - WILSON RIVER AREA	
LAUREL CREEK EAST GRID	
LINE L.C.E. 1400N 1925	
SECTION LOOKING	
SCALE 1:5000 METRES 0 100 200 300	

DRAWN	L.Martin
TRACED	T.G.D.S.
DATE	July, 1981
SCALE	1:5000
DRAWING No.	

plan 9(h)

I.P. — CHARGEABILITY; RESISTIVITY

MAGNETICS — 5000 γ SCALE; 1000 γ SCALE

GEOCHEMISTRY — Sn, Cu, Pb, Zn, As, WO_3

SEDIMENTARY ROCKS

Quaternary: Qra Recent Alluvium; Tg Tertiary Gravels

Devonian: Db Bell Shale; Df Florence Quartzite

Silurian: Undiff. Amber Shale; Sas Siliceous Sandstone member; Sasl Limestone member; Sc Crotty Quartzite

Ordovician: Og Gordon Limestone; Om? Molina ? Sandstone

Cambrian: €dh Upper Dundas Group = Huskisson Formation Upper Cambrian; €c Crimson Creek Formation Middle Cambrian

Pre-Cambrian: pCo Oonah Quartzite and Schist

IGNEOUS ROCKS

Tb Tertiary Basalt

Dn: Dg-1, Dg-2, Dgm — Coarse to very coarse Adamellite; Quartz Porphyry and fine grained Adamellite; Greisen and Tourmalinised Quartz Tourmaline Alteration; Microgranite; Microgranite Dykes; Tourmalinised Granite

D?a Devonian ? Acid Intrusives

€s Upper Cambrian Serpentinites, and Mafic-Ultra-mafic complexes

€g Cambrian Basic or Gabbroic Rocks

SYMBOLS

- Dip and Strike of Bedding (Facing known)
- Dip and Strike of Bedding (Facing unknown)
- Dip and Strike of Composition Banding
- Dip and Strike of Cleavage, undifferentiated
- Axial Plane of small anticline
- Anticlinal, Synclinal Axis
- Dip and Strike of Jointing
- Dip and Strike of Foliation
- Observed outcrop
- Fossil locality
- Interpreted Boundary
- Fault, approximate position
- Compositional layering in Ultra-mafic
- Cleavage, parting, shear
- Dyke

Geochemistry P.P.M.

1000 800 500 300 200 150 100 50 10

No sample

I.P. Data

CHARGEABILITY IN MILLIVOLTS / VOLT (——)

24 20 16 12 8 4 0

RESISTIVITY IN Ωm - METRES (- - - -)

10000 5000 2000 1000 500 200 100

1500mW 1000mW 500mW 00 50mE

Total Magnetic Field (γ)

64000 63000 62000 61000 60000

COARSE SCALE

64427 64186 63936

LCWG LINE 1000N

LCWG LINE 1200N

HELIPAD 12

CREEK

CREEK

LCWG LINE 1400N

CREEK

Baseline

GULLY CREEK

CREEK

CREEK

Topography & Geology

HEIGHT ABOVE SEA LEVEL - (METRES)

500 400 300 200 100 00

Sc

?Dg?

Dg - l

Sc

Dg - l

Sc

DEVONIAN MEREDITH GRANITE

Dg - l

Dg - l

Dg - l

1700mW 1000mW 500mW 00 50mE

687555

82-151 s/s

RENISON LIMITED

E.L. 17/77 - WILSON RIVER AREA

LAUREL CREEK EAST GRID

LINE L.C.E. 1600 N

SECTION LOOKING 1926

SCALE 1:5000 METRES

100 0 100 200 300

DRAWN	L.Martin
TRACED	T.G.D.S.
DATE	July, 1982.
SCALE	1:5000
DRAWING No.	

Plan 9(i)

I.P.

CHARGEABILITY

RESISTIVITY

MAGNETICS

5000 γ SCALE

1000 γ SCALE

GEOCHEMISTRY

Sn Cu Pb Zn As WO_3

SEDIMENTARY ROCKS

Quaternary

Qra Recent Alluvium

Tg Tertiary Gravels

Devonian

Db Bell Shale

Df Florence Quartzite

Silurian

Undiff. Amber Shale

Sas Siliceous Sandstone member

Sal Limestone member

Sc Crotty Quartzite

Ordovician

Om Gordon Limestone

Om? Moina ? Sandstone

Cambrian

Cdh Upper Dundas Group
Hunkeson Formation
Upper Cambrian

Cc Crimson Creek Formation
Middle Cambrian

Pre-Cambrian

pCo Oonoh Quartzite and Schist

IGNEOUS ROCKS

Tb Tertiary Basalt

Dg-l Dm Dg-2 Dgm Coarse to very coarse Adamellite
Quartz Porphyry and fine grained Adamellite
Fine grained Adamellite
Quartz Tourmaline Granofels
Microgranite, Microgranite Dykes
Tourmalinized Granite

DPa Devonian ? Acid Intrusives

Cs Upper Cambrian Serpentinites, and Mafic-ultra-mafic complexes

Cg Cambrian Basic or Gabbroic Rocks

SYMBOLS

Dip and Strike of Bedding (Facing known)

Dip and Strike of Bedding (Facing unknown)

Dip and Strike of Composition Banding

Dip and Strike of Cleavage, undifferentiated

Axial Plane of small anticline

Anticlinal, Synclinal Axis

Dip and Strike of Jointing

Dip and Strike of Foliation

Observed outcrop

Fossil locality

Interpreted Boundary

Fault, approximate position

Compositional layering in Ultra-mafic

Cleavage, parting, shear

Dyke

1927

145°20' 41°35' — 145°25' — 145°30' 41°35'

Meredith Granite

Dg

Dg?

WILSON RIVER

HUSKISSON RIVER

Kershaw Creek

MERTON HILL

E.L. 17/77 BLOCK I

E.L. 17/77 BLOCK 2

H.E.C. Road

41°40'

41°45' 145°20' — 145°30'

687516

5 cm

82-1857 5/5.

LEGEND :

- Wilson River - Stream Sediment Sampling - Renison Ltd. (1981, 1982) P - Panned Sample
- MH — Merton Hill Orientation Survey - Renison Ltd. (1980)
- A.N.Z. Exploration Pty. Ltd. - Stream Sediment Sampling (1976)
- ANZ x - Panned Sample, y - Stream Sediment Sample

145°15'	145°25'
SHEET 1	SHEET 2
SHEET 3	SHEET 4

41°35'

N

RENISON LIMITED

MEREDITH GRANITE AREA

STREAM SEDIMENT SAMPLING

GEOLOGIST	: L. MARTIN
DRAUGHTSMAN	: T.G.D.S.
DATE	: May, 1982.
REVISIONS	:

SCALE 1:15,000 METRES (Approximate)

200 0 200 400 600

1927

DRAWING No. Plan 10(a)

1928

145°20' 145°25' 145°30'

41°35'

41°40'

41°45'

Dg

Meredith Granite

Dg?

E.L. 17/77 BLOCK I

E.L. 17/77 BLOCK 2

MERTON HILL

WILSON RIVER

HUSKISSON RIVER

Kershaw Creek

687557

5 cm

82-1857 5/5.

LEGEND :

10 ppm Background

>60 ppm Sn - Slightly anomalous.

>120 ppm Sn - Highly anomalous.

Wilson River - Stream Sediment Sampling - Renison Ltd. (1981,1982)
P - Panned Sample

MH Merton Hill Orientation Survey - Renison Ltd. (1980)

A.N.Z. Exploration Pty. Ltd. - Stream Sediment Sampling (1976)

ANZ x - Panned Sample
y - Stream Sediment Sample

145°15'	145°25'
SHEET 1	SHEET 2
SHEET 3	SHEET 4

41°35'

N

RENISON LIMITED

MEREDITH GRANITE AREA

STREAM SEDIMENT SAMPLING – p.p.m. Sn

GEOLOGIST	: L. MARTIN
DRAUGHTSMAN	: E.V. & T.G.D.S.
DATE	: April 1982
REVISIONS	:

SCALE 1: 15,000 METRES (Approximate)
200 0 200 400 600

1928

Plan 10(b)

1929

145°20' 145°25' 145°30'
41°35'

Meredith Granite

Dg

Dg?

E.L. 17/77 BLOCK 1

E.L. 17/77 BLOCK 2

MERTON HILL

WILSON RIVER

HUSKISON RIVER

ALFRED CREEK

Kershaw Creek

41°40'

41°45'

LEGEND:

10 ppm Background

> 30 ppm As - Moderately anomalous.

> 50 ppm As - Highly anomalous.

Wilson River - Stream Sediment Sampling - Renison Ltd. (1981,1982)
P-Panned Sample

MH Merton Hill Orientation Survey - Renison Ltd (1980)

A.N.Z. Exploration Pty. Ltd. - Stream Sediment Sampling (1976)

ANZ x - Panned Sample
y - Stream Sediment Sample

145°15'	145°25'
SHEET 1	SHEET 2
SHEET 3	SHEET 4

41°35'

N

5 cm

687558 82-1857 S/S

RENISON LIMITED

MEREDITH GRANITE AREA

STREAM SEDIMENT SAMPLING - p.p.m As

GEOLOGIST	: L. MARTIN
DRAUGHTSMAN	: E.V. & T.G.D.S.
DATE	: April 1982
REVISIONS	:

SCALE 1:15,000 METRES (Approximate)
200 0 200 400 600

1929 Plan 10(c)

1930

145°20'
41°35'
145°25'
145°30'
41°40'
41°45'

Meredith Granite

Dg

Dg?

E.L. 17/77 BLOCK 1

E.L. 17/77 BLOCK 2

WILSON RIVER

HUSKISON RIVER

Kershaw Creek

MERTON HILL

687559

5 cm

82-1857 4/5

LEGEND:

20 ppm Background

› 60 ppm WO_3 - Moderately anomalous.

› 80 ppm WO_3 - Highly anomalous.

Wilson River - Stream Sediment Sampling - Renison Ltd. (1981,1982)
P-Panned Sample

MH Merton Hill Orientation Survey - Renison Ltd. (1980)

A.N.Z. Exploration Pty. Ltd. - Stream Sediment Sampling (1976)

ANZ x - Panned Sample
y - Stream Sediment Sample

145°15'	145°25'
SHEET 1	SHEET 2
SHEET 3	SHEET 4

41°35'

N

RENISON LIMITED

MEREDITH GRANITE AREA
STREAM SEDIMENT SAMPLING - p.p.m WO_3

GEOLOGIST :	L. MARTIN
DRAUGHTSMAN :	E.V. & T.G.D.S.
DATE :	April 1982
REVISIONS :	

SCALE 1:15,000 METRES (Approximate)
200 0 200 400 600

1930

Plan 10(d)

1931

145°20' 145°25' 145°30'

41°35'

41°40'

41°45'

Meredith Granite

Dg

Dg?

WILSON RIVER

HUSKISON RIVER

ALFRED

Kershaw Creek

MERTON HILL

E.L. 17/77 BLOCK 1

E.L. 17/77 BLOCK 2

H.E.C. ROAD

687560

5 cm

LEGEND :

- 5 ppm Background
- > 10 ppm Cu - Moderately anomalous.
- ≥30 ppm Cu - Highly anomalous.
- Wilson River - Stream Sediment Sampling - Renison Ltd. (1981,1982) P-Panned Sample
- MH Merton Hill Orientation Survey - Renison Ltd. (1980)
- A.N.Z. Exploration Pty. Ltd. - Stream Sediment Sampling (1976)
- ANZ x - Panned Sample, y - Stream Sediment Sample

145°15'	145°25'
SHEET 1	SHEET 2
SHEET 3	SHEET 4

41°35'

N

RENISON LIMITED

MEREDITH GRANITE AREA

STREAM SEDIMENT SAMPLING – p.p.m Cu

GEOLOGIST	: L. MARTIN
DRAUGHTSMAN	: EV. & T.G.D.S.
DATE	: April 1982
REVISIONS	:

SCALE 1:15,000 METRES (Approximate)

200 0 200 400 600

82-1857 15

1931

Plan 10(e)

1932

145°20' 41°35' — 145°25' — 145°30' 41°35'

Meredith Granite

Dg

Dg?

WILSON RIVER

HUSKISSON RIVER

ALFRED Creek

Kershaw Creek

MERTON HILL

E.L. 17/77 BLOCK 1

E.L. 17/77 BLOCK 2

H.E.C. Road

41°40'

41°45' 145°20' — 145°30'

687561

5 cm

LEGEND:

- 10 ppm Background
- ⟩ 30 ppm Pb - Moderately anomalous.
- ⟩ 50 ppm Pb - Highly anomalous.
- Wilson River - Stream Sediment Sampling - Renison Ltd. (1981,1982) P-Panned Sample
- MH Merton Hill Orientation Survey - Renison Ltd. (1980)
- A.N.Z. Exploration Pty. Ltd. - Stream Sediment Sampling (1976)
- ANZ x - Panned Sample; y - Stream Sediment Sample

145°15'	145°25'
SHEET 1	SHEET 2
SHEET 3	SHEET 4

41°35'

N

RENISON LIMITED

MEREDITH GRANITE AREA

STREAM SEDIMENT SAMPLING – p.p.m. Pb

GEOLOGIST	: L. MARTIN
DRAUGHTSMAN	: E.V. & T.G.D.S.
DATE	: April 1982
REVISIONS	:

SCALE 1:15,000 METRES (Approximate)

200 0 200 400 600

DRAWING No. 1932 Plan 10 (E) Fig. 19 (T.)

82-1857 S/S

19.33

145°20' 41°35' — 145°25' — 145°30' 41°35'

Meredith Granite

Dg

Dg?

E.L. 17/77 BLOCK I

E.L. 17/77 BLOCK 2

MERTON HILL

WILSON RIVER

HUSKISON RIVER

ALFRED Creek

Kershaw Creek

H.E.C. Road

687562

5 cm

LEGEND:

- 15 ppm Background
- > 60 ppm Zn - Moderately anomalous.
- > 100 ppm Zn - Highly anomalous.
- Wilson River - Stream Sediment Sampling - Renison Ltd. (1981, 1982) P-Panned Sample
- MH Merton Hill Orientation Survey - Renison Ltd. (1980)
- A.N.Z. Exploration Pty. Ltd. - Stream Sediment Sampling (1976)
- ANZ x - Panned Sample, y - Stream Sediment Sample

145°15'	145°25'
SHEET 1	SHEET 2
SHEET 3	SHEET 4

41°35'

N

RENISON LIMITED

MEREDITH GRANITE AREA

STREAM SEDIMENT SAMPLING – p.p.m Zn

GEOLOGIST :	L. MARTIN
DRAUGHTSMAN :	E.V. & T.G.D.S.
DATE :	April 1982
REVISIONS :	

SCALE 1:15,000 METRES (Approximate) 200 0 200 400 600

DRAWING No. Plan 10(g) 1933

82-1857 5/5

1934

145°20'
41°35'
145°25'
145°30'
41°40'
41°45'

Meredith Granite

Dg

Dg?

WILSON RIVER

HUSKISON RIVER

Kershaw Creek

MERTON HILL

E.L. 17/77 BLOCK 1

E.L. 17/77 BLOCK 2

687563

5 cm

LEGEND:

- 10 ppm Background
- 50 ppm Ni - Moderately anomalous.
- 100 ppm Ni - Highly anomalous.
- Wilson River - Stream Sediment Sampling - Renison Ltd. (1981,1982) P-Panned Sample
- MH Merton Hill Orientation Survey - Renison Ltd. (1980)
- A.N.Z. Exploration Pty. Ltd. - Stream Sediment Sampling (1976)
- ANZ x - Panned Sample, y - Stream Sediment Sample

145°15'	145°25'
SHEET 1	SHEET 2
SHEET 3	SHEET 4

41°35'

N

RENISON LIMITED

MEREDITH GRANITE AREA

STREAM SEDIMENT SAMPLING – p.p.m Ni

GEOLOGIST :	L. MARTIN
DRAUGHTSMAN :	E.V. & T.G.D.S.
DATE :	April 1982
REVISIONS :	

SCALE 1:15,000 METRES (Approximate)

200 0 200 400 600

1934

Plan 10(h)

82-1857 S/S