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GOLD FIELDS EXPLORATION PTY. LIMITED

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E.L. 11/76

TRIAL HARBOUR AREA

RELINQUISHMENT REPORT - WESTERN 44 SQ. KM.

OPEN FILE

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SUMMARY

E.L. 11/76 has been reduced from 79 sq. km. to 35 sq. km. by relinquishing the western section of the licence area.

The relinquished area is largely underlain by the southern part of the Heemskirk Granite. Systematic exploration of this area since 1973 has identified significant mineralization in a series of small, sulfide-rich tin-zinc-silver deposits within the granite near its southern contact. It is now clear that these deposits are neither sufficiently large nor high enough in grade to justify an economic mining operation.

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242003

CONTENTS

		Page
SUMMARY		
1.	INTRODUCTION	1.
2.	WORK COMPLETED, 1973-1983	1.
3.	WORK COMPLETED, 1983-1984	3.
4.	BIBLIOGRAPHY OF COMPANY REPORTS, 1973-1984 - ON BEHALF OF RENISON LTD. AND GOLD FIELDS EXPLORATION	4.

APPENDIX - Part of E.L. 11/76 Annual Report from 1983-84 which describes work completed on the relinquished area.

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LIST OF FIGURES

(Note: Figure numbers are those used in the 1983-84 Annual Report for E.L. 11/76, Komyshan et. al., 1984)

1. Relinquished Area E.L. 11/76, 1:100,000
2. Locality Plan, 1:250,000
10. Zeehan C2, Stream Sediment Geochemistry, Sn and Au, 1:10,000
11. Zeehan C2, Stream Sediment Geochemistry, As, 1:10,000
12. Zeehan C2, Stream Sediment Geochemistry, WO_3, 1:10,000
13. Zeehan C2, Stream Sediment Geochemistry, Cu, 1:10,000
14. Zeehan C2, Stream Sediment Geochemistry, Pb, 1:10,000
15. Zeehan C2, Stream Sediment Geochemistry, Zn, 1:10,000
27. Zeehan C2/3, Soil Geochemistry, West Agnew Grid, Sn, 1:5,000
28. Zeehan C2/4, Soil Geochemistry, West Agnew Grid, Sn, 1:5,000
29. Zeehan C2/3, Soil Geochemistry, West Agnew Grid, As, 1:5,000
30. Zeehan C2/4, Soil Geochemistry, West Agnew Grid, As, 1:5,000
31. Zeehan C2/3, Soil Geochemistry, West Agnew Grid, Cu, 1:5,000
32. Zeehan C2/4, Soil Geochemistry, West Agnew Grid, Cu, 1:5,000
33. Zeehan C2/3, Soil Geochemistry, West Agnew Grid, Pb, 1:5,000
34. Zeehan C2/4, Soil Geochemistry, West Agnew Grid, Pb, 1:5,000
35. Zeehan C2/3, Soil Geochemistry, West Agnew Grid, Zn, 1:5,000
36. Zeehan C2/4, Soil Geochemistry, West Agnew Grid, Zn, 1:5,000
37. Zeehan C2/3,Gradient Array I.P., Chargeability 1:5,000
38. Zeehan C2/4, Gradient Array I.P., Chargeability 1:5,000
39. Zeehan C2/3, Gradient Array I.P., Resistivity 1:5,000
40. Zeehan C2/4, Gradient Array I.P., Resistivity 1:5,000
41. West Agnew Grid, Composite Line Profile, 100E, 00, 100W 1:2,000
42. West Agnew Grid, Composite Line Profile, 200W,300W, 1:2,000
43. West Agnew Grid, Composite Line Profile, 400W, 500W, 1:2,000
44. West Agnew Grid, Composite Line Profile, 600W, 700W, 800W, 1:2,000
45. West Agnew Grid, Composite Line Profile, 900W, 1000W, 1:2,000
46. West Agnew Grid, Composite Line Profile, 1100W, 1200W, 1:2,000
47. West Agnew Grid, Composite Line Profile, 1300W, 1400W, 1:2,000
48. West Agnew Grid, Composite Line Profile, 1500W, 1:2,000
49. West Agnew Grid, Composite Line Profile, 1600W, 1:2,000
50. West Agnew Grid, Composite Line Profile, 1700W, 1:2,000

LIST OF FIGURES (Continued)

51. West Agnew Grid, Composite Line Profile, 1800W, 1:2,000
52. West Agnew Grid, Composite Line Profile, 1900W, 1:2,000
53. West Agnew Grid, Composite Line Profile, 2000W, 1:2,000
54. West Agnew Grid, Composite Line Profile, 2100W, 1:2,000
55. West Agnew Grid, Composite Line Profile, 2200W, 1:2,000
56. West Agnew Grid, Composite Line Profile, 2300W, 1:2,000
57. West Agnew Grid, Composite Line Profile, 2400W, 1:2,000
58. West Agnew Grid, Composite Line Profile, 2500W, 1:2,000
59. West Agnew Grid, Composite Line Profile, 2600W, 1:2,000
60. West Agnew Grid, Composite Line Profile, 2700W, 1:2,000
61. West Agnew Grid, Composite Line Profile, 2800W, 2900W, 1:2,000
62. West Agnew Grid, Composite Line Profile, 3000W, 3100W, 1:2,000
63. West Agnew Grid, Composite Line Profile, 3200W, 3300W,1:2,000
64. West Agnew Grid, Composite Line Profile, 3400W, 3500W, 1:2,000
65. West Agnew Grid, Composite Line Profile, 3600W, 3700W, 1:2,000
66. West Agnew Grid, Composite Line Profile, 3800W, 3900W, 1:2,000
67. West Agnew Grid, Composite Line Profile, 4000W, 4100W, 1:2,000
68. West Agnew Grid, Composite Line Profile, 4200W, 4300W, 1:2,000
69. Zeehan C2/3, Interpretative Geology, 1:5,000
70. Zeehan C2/4, Interpretative Geology, 1:5,000

242006

1. INTRODUCTION

E.L. 11/76 is located south-west of Zeehan, West Tasmania. Application was made on 8th January, 1985 to reduce the E.L. from 79 sq. km. to 35 sq. km. (Figure 1).

The relinquished area is underlain by the southern part of the Heemskirk Granite, as well as some ultramafics and hornfelsed Upper Proterozoic to Cambrian sediments south of the granite near Trial Harbour.

Prior to 1984, the area was covered by the southern part of E.L. 11/76 and the western section of S.P.L. 129. Both licence areas have been systematically explored for tin deposits since they were granted in 1976 and 1973, respectively. Work on the relinquished area has included gridding, geological mapping, I.P., magnetics and soil geochemistry surveys and the completion of 49 diamond drill holes.

Expenditure on the relinquished area since the granting of E.L. 11/76 and S.P.L. 129 has totalled approximately $850,000.

2. WORK COMPLETED 1973-1983

The details of all exploration on the relinquished area in the ten years to 1983 are described in the reports listed in the bibliography. Briefly, the sequence of exploration has comprised three major phases:

(1) 1973-1974. Grid cutting and geological mapping on the sediments and ultramafics south of the granite contact, and evaluation of ground geophysical, geochemical and drilling data obtained there by E.Z. in the 1960's. The exploration target was

Renison-style tin mineralization. Unfortunately, results were discouraging and attention soon turned to the hornfelsed sediments south-east and east of the granite.

(2) 1976-1981 Exploration of the Federation Plateau and Sweeneys Mine on the southern flanks of the plateau. This work involved geological mapping, gridding, ground magnetics and gradient array I.P. surveys and the completion of 37 diamond drill holes. The exploration target was initially a bulk tonnage, low grade tin deposit within the granite, however work soon focussed on the known old workings. Although some early drill intersections were encouraging, no significant tin deposits were discovered apart from Sweeneys, which is too small to be an economic proposition by itself.

(3) 1980-1983. Following the rediscovery of polymetallic stanniferous mineralization at the old Globe Mine in 1979, it was recognized that the area between Sweeneys and the Globe on the S.E. margin of the granite was prospective for Sweeneys-style tin-zinc-silver sulfide-rich deposits. It was then thought that a series of such deposits with grades the same as or better than Sweeneys could be economically viable.

Consequently, the area between Sweeneys and the Globe was covered by gridding, soil geochemistry, I.P. and magnetics surveys. Twelve I.P. and/or geochemical anomalies were identified and of those, two were followed up by diamond drilling six holes. The two drilled anomalies were both found to reflect Sweeneys-style mineralization, however the bulked tin, zinc and silver grades were all less than at Sweeneys.

Thus, after ten years of exploration, interest was focussed on the tin-zinc-silver sulfide deposits on the southern margin of the granite. Salient features of these deposits are:

(1) Although there is insufficient drilling data to state ore reserves, it would appear that there is an appreciable resource of mineralization in a series of small deposits with an average grade of around 0.5% Sn, 1% Zn and 20 g/t Ag (i.e. significantly lower grades than at Sweeneys alone).

(2) The tin is present as very fine grained cassiterite (around 20 μm) and lesser stannite. Treatment of such mineralization is therefore likely to be both difficult and expensive.

(3) At least two of the deposits are pipe-shaped i.e. Sweeneys and Anomaly 1.

3. WORK COMPLETED 1983-84

By late 1983, it was clear that it would be necessary to demonstrate significant additional potential in the area to justify continuing exploration. As a result, further work in the Sweeneys-Globe area was deferred and ground surveys were completed on the remaining, less explored parts of the Heemskirk Granite margin.

A grid was established between Sweeneys and the west coast and soil geochemical and gradient array I.P. surveys were completed on it. A stream sediment sampling survey was carried out north of the Globe Mine. Results from both surveys were uniformly disappointing. Details of these programs are given in the Appendix, which is a section of the 1983-84 Annual Report for E.L. 11/76 (Komyshan, et. al., 1984).

Thus, the western 44 sq. km. of E.L. 11/76 has been relinquished for the following reasons:

(1) It is now considered highly unlikely that the original aims of the Sweeneys-Globe exploration can be met. Although a tin resource has been discovered, it is considered uneconomic both at present and for the foreseeable future.

(2) Elsewhere, away from the Sweeneys-Globe area, extensive exploration has been unsuccessful in finding any significant tin deposits.

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242013

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242014

APPENDIX

Part of E.L. 11/76 Annual Report for 1983-84 which describes work completed on the relinquished area.

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6. WEST AGNEW GRID (A.J. Cartwright)

6.1 Introduction

The West Agnew Grid covers the area between the West Coast north of Trial Harbour and the Western edge of the Agnew Grid, extending from the White Granite margin in the north to the Granite/sediment contact in the south (Figure 2). The grid was established over Red Granite thought to be shallowly underlain by the White Granite, as this geological environment is believed to host polymetallic sulphide pipes such as those at Sweeneys and Anomaly 1.

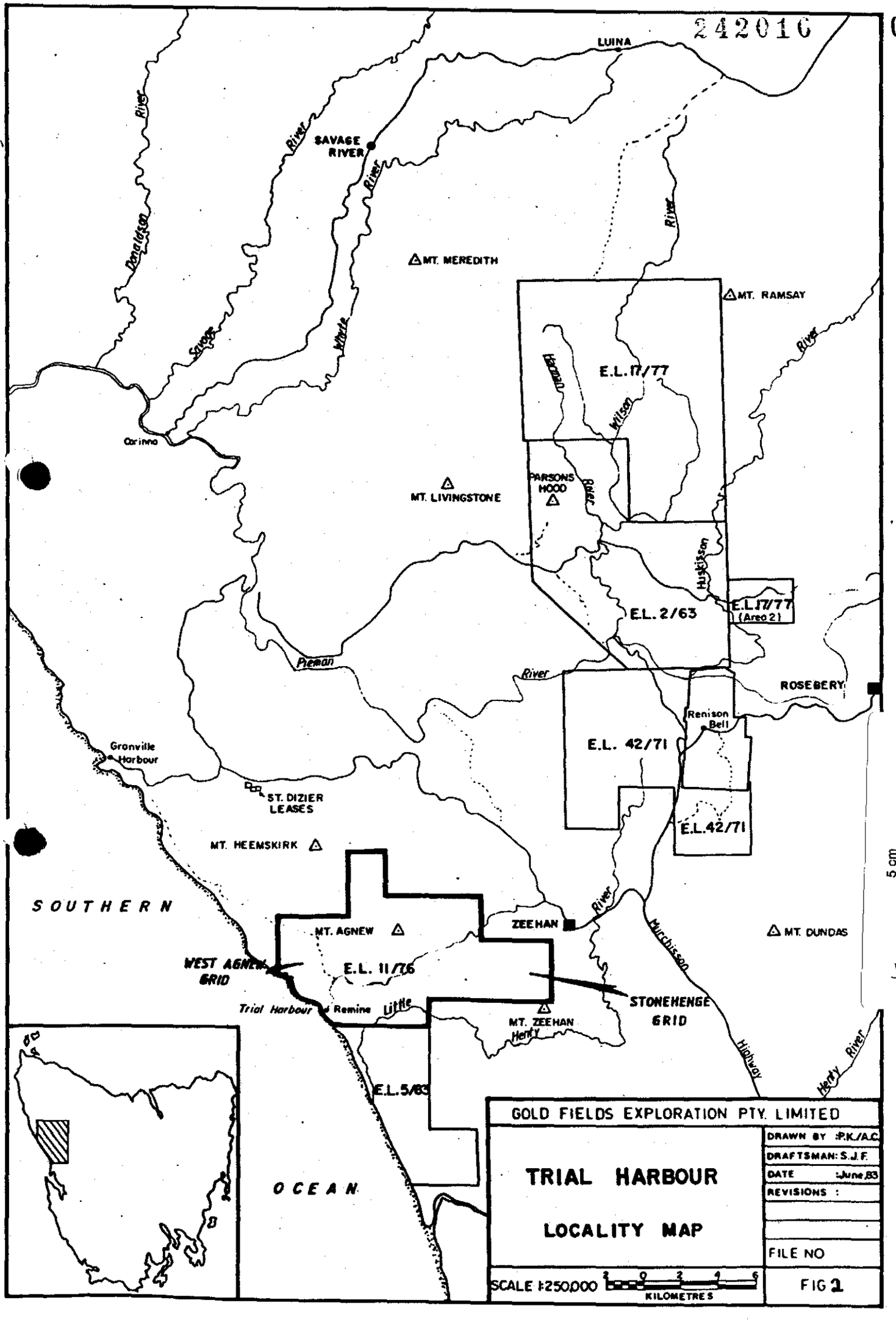
6.2 Work Completed 1983-84

The grid was cut during September/October 1983 by contractor R. Poltock, who also obtained soil samples at 25m intervals for geochemical analysis. A total of 45.45 line km was cut in lines 100m apart, pegged at 25m intervals and slope corrected. A further 4.4 km was cut in a central baseline and 1.2 km was cut for electrode lines in a gradient array I.P. survey.

The soil sampling was performed using a hand auger. Samples were collected from the B/C soil horizon wherever possible. The contractor also dried and sieved the samples to -80#.

In January 1984, the grid was surveyed with gradient-array I.P. by contractor Scintrex Pty. Ltd. Readings were taken every 25m.

The terrain covered by the grid is a gently sloping plain with numerous, small, but relatively steep,



GOLD FIELDS EXPLORATION PTY. LIMITED

TRIAL HARBOUR

LOCALITY MAP

DRAWN BY : P.K./A.C.
DRAFTSMAN: S.J.F.
DATE : June 83
REVISIONS :
FILE NO

SCALE 1:250,000 0 2 4 6 KILOMETRES

FIG 1

gullies cut by creeks and rivers draining to the south. As this surface is quite regular, it has been assumed that the lines are straight and correctly spaced. Confirmation of this is indicated where the lines cross the Trial Harbour-Zeehan road. Therefore the grid was not surveyed and the idealised grid has been used in all plan presentations.

6.3 Results

6.3.1 Geology

Geological mapping over the gridded area was carried out by R. Poltock during the 1980-81 and 1981-82 summer field seasons. This mapping was originally recorded on 1:5,000 scale base maps, however it was presented in the 1981-82 Annual Report (Kilpatrick, 1982) at 1:25,000. The 1:5,000 geology has been used as the basis for the grid geological plans (Figures 69 and 70) as well as the composite line profiles (Figures 41 to 68) presented in this report. The two interpretative geological plans also includes geological mapping by previous workers on the areas adjacent to the West Agnew Grid (see Figures 69 and 70 for attribution).

In general, the grid covers medium to coarse grained, porphyritic Red Granite, commonly containing small low tourmaline nodules. It's northern contact is shallow dipping to the north, the Red Granite being overlain by a variety of White Granite phases. The southern contact dips moderately south and represents the intrusive contact with the surrounding country rocks. Hornfelsing is well developed

in the sandstones and siltstones of the Oonah Formation which is the unit which marks the southern margin of the grid.

6.3.2 Geochemistry

The soil samples collected from the grid were all analysed for Sn, As, Cu , Pb, and Zn. A descriptions of each sample with its assay result is given in Appendix 9 and contoured geochemical plans for each element are shown on Figures 27 to 36.

The results obtained for Sn and As (Figures 27 to 30) appear to fall into two main categories : a singular or perhaps two adjacent, very high values surrounded by background values, occurring throughout the gridded area, and, particularly for the Sn results, large zones with values slightly elevated above background, occurring on the northern edges of the grid. This behaviour can probably best be accounted for when the geology of the area is also taken into consideration. The zone of generally elevated values to the north represents White Granite which occurs on the northern ends of the lines. Also in the north eastern corner of the grid, elevated Sn values are probably due to the known Sweeney's mineralisation and alteration exposed on the slopes above. The isolated high values which occur randomly throughout the grid possibly result from samples being taken on old, small, alluvial and colluvial deposits.

The Cu, Pb and Zn geochemical results (Figures 31 to 36) generally follow similar patterns to the Sn and As results and can therefore be explained in a similar fashion. However there are several differences. The Cu results were particularly poor, with only a very few, isolated values occurring above background, perhaps indicating a general lack of Cu in this area of granite. The Pb values appear to match the Sn-As results more than the other base metals. The Zn results show a relatively large variability, which probably reflects Zn's greater mobility in the weathering environment.

6.3.3 Geophysics

Each of the lines of Gradient Array I.P. data are presented on composite line profiles (Figures 41 to 68), with both resistivity and chargeability profiles displayed. Contoured plans of resistivity and chargeability are also shown (Figures 37 to 40).

A detailed description of the geophysical survey at West Agnew has been made by Dr. J. Bishop (Mitre Geophysics) in Appendix 8 of this report.

6.4 Discussion

Overall, the results from the West Agnew Grid can only be described as disappointing. Exploration targets on this grid were polymetallic sulphide bodies such as those on the nearby Agnew Grid e.g. Anomalies 1 and 4. Although the latter mineralised systems are partially exposed and buried respectively, significant geophysical and geochemical responses

were recorded over them during the work on the Agnew Grid. It was hoped that similar responses, corresponding to outcropping or shallowly buried sulphide bodies, would be found on the West Agnew Grid. A comparison of the two sets of geophysical and geochemical results from the West Agnew Grid and the Agnew Grid reveals that it is most unlikely any buried (or exposed) polymetallic sulphide mineralisation occurs on the former.

7. SOUTH-EASTERN MARGIN, HEEMSKIRK GRANITE (A.J. Cartwright)

7.1 Introduction

This area encompasses the southern portion of the granite in E.L. 11/76 between the West Agnew Grid in the west, around to the Tenth Legion Fault in the east. It hosts all the known polymetallic sulphide bodies from Sweeney's to the Globe. The work that was proposed for this region is presented in Cartwright (1983). However, since then, the economic potential of the Sweeneys-style polymetallic sulphide bodies has been reviewed. As a result, they are now thought to be a less attractive economic target. Therefore, last year's recommendations (Cartwright, 1983) were altered in the following way:

(1) Anomaly 3 on the Agnew Grid would not be drilled.

(2) No Winkie drilling or further evaluation of Sweeneys and Anomaly 1 would be carried out.

In addition, the proposed North Agnew Grid was abandoned in favour of a stream sediment program. Also, two short lines were cut and surveyed with Gradient Array I.P. (as part of the West Agnew Grid Survey)

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north west of Sweeneys. This work was designed to fill in the small 'hole' between all the grids in that area (see Figure 38) and to test for a possible extension to the "tabular" body at Sweeneys on the northern side of Pikes Creek.

7.2 Work Completed and Results

The geophysical results from the two short lines near Sweeneys are shown on the 1:5,000 resistivity and chargeability contour plans of the West Agnew Grid, Figures 38 and 40. No anomalous results were obtained.

Earlier this year, some of the better intersections obtained from previous holes drilled at Anomalies 1 and 4 were sent to Mt. Lyell for Au analysis by fire assay. The results are recorded below

Prospect	Hole	Depth	Sn wt%	Ag ppm	Au ppm
ANOMALY 1	FED 24	79.0-83.0(4.0m)	0.49	2	0.2
		83.0-86.0(3.0m)	0.83	2	0.1
		98.0-102.0(4.0m)	1.14	1	0.1
	FED 21	41.0-44.0(3.0m)	1.23	2	0.1
		46.0-49.0(3.0m)	0.74	1	0.1
	FED 20	44.0-47.0(3.0m)	0.24	37	0.3
		33.0-36.0(3.0m)	1.43	235	0.4
		30.0-33.0(3.0m)	0.34	58	0.1
ANOMALY 4	FED 26	33.7-35.7(2.0m)	0.49	334	0.1
		53.7-55.7(2.0m)	1.18	11	0.2

Significant amounts of Au occur in the more intensely mineralised intervals but there appears to be no distinct correlation between Au and Sn or Ag.

The stream sediment sampling program on the eastern slopes of Mt. Agnew (the North Agnew Grid area) was completed by R. Poltock. A total of 37 stream sediment, one rock chip and 4 panned concentrate samples were taken and analysed for Sn, As, WO_3, Cu, Pb, Zn and Mo. Plans with the sample locations for each element (except Mo) are shown in Figures 10 to 15 and sample descriptions with analytical results are given in Appendix 3.

All of the stream sediment assays returned background or only very slightly elevated results for each element. Better results, especially for Sn and WO_3 were obtained from the panned concentrate samples and one stream sediment sample which contained hornfelsed sediments. As all the panned concentrate samples also contained hornfelsed sediments it is likely that this is contributing the higher Sn and WO_3 (and slightly higher base metal) values. The one rock chip sample was taken because of visible molybdenite on a joint surface and assayed 420 ppm Mo.

7.3 Discussion

In general, the results of the geochemistry at North Agnew and the geophysics near Sweeneys were disappointing. In the light of the present attitude towards the economic potential of the Sweeneys-style of mineralised sulphide bodies, major, new anomalies would have to have been found before any further work could be countemplated. The poor results obtained strongly indicates that very little or no potential now exists in these areas for significant, new Sn mineralisation.

5 cm

GOLD FIELDS EXPLORATION PTY. LTD. — **SAMPLE RECORD AND ANALYTICAL DATA SHEET**

COLLECTED BY: Pollock

PROJECT: G 11/76 | PROSPECT: Mt Agnew | SAMPLE STORAGE REQ'D: | LABORATORY: | DATE DISPATCHED:

1:250,000 SHEET: | TYPE OF SAMPLE: Stream Sample | SAMPLE PREP. REQ'D: | ANALYSIS REQ'D: | DATE RECEIVED:

SAMPLE NUMBER	LOCATION		DESCRIPTION	ANALYSES							
				Sn	As	WO_3	Ni	Pb	Zn	Ag	Mo
10564			Stream sediment - all granite detritus	50	10	10	5	<10	<10	<1	<10
10565			" " " " "	50	10	20	10	10	"	"	"
10566			pan concentrate, abundant dark "heavies"	1.30%(0.98%)	<10	130	55	40	170	"	"
10567			Stream sediment - hornfels/granite contact	10	<10	10	10	<10	10	"	"
10568	Line 160E	70N Globe	" " all granite detritus	50	<10	30	5	"	<10	"	"
10569			" " granite & hornfels detritus	20	<10	<10	<5	"	"	1	"
10570			" "	10	<10	10	"	"	"	<1	"
10571			" "	40	<10	10	"	"	"	"	"
10572			pan con, abundant dark heavies, hornfels c/s	0.76%(0.59%)	<10	190	10	20	40	"	"
10573	100m Stk	32N/40E	Stream Sediment, all granite detritus	70	<10	20	<10	10	10	"	"
10574			" " " " "	<10	<10	10	<5	<10	<10	"	"
10575			" " " " "	20	<10	10	"	10	"	"	"
10576			" " " " "	20	10	<10	"	<10	"	"	"
10577			" " " " "	10	10	<10	"	"	"	"	10
10578			pan con. granite, hornfels, magnetite, gossan, py	0.29%	<10	200	15	"	60	1	10
10579			Stream sediment all granite	10	<10	<10	10	"	10	<1	<10
10580			" " granite + hornfels contact	10	10	10	5	10	<10	"	"
10581			" " granite detritus	10	<10	<10	<5	<10	"	"	"
10582			" " " "	10	<10	<10	"	"	"	"	"
10583			" " " "	10	<10	10	"	"	"	"	"
10584			" " " "	10	<10	10	"	10	"	"	"

APPENDIX 3

5 cm

GOLD FIELDS EXPLORATION PTY. LTD. — **SAMPLE RECORD AND ANALYTICAL DATA SHEET** — COLLECTED BY: POLTOCK

PROJECT: EL 11/76 — PROSPECT: Mt Agnew — SAMPLE STORAGE REQ'D: — LABORATORY: — DATE DISPATCHED:

1:250,000 SHEET: — TYPE OF SAMPLE: Stream — SAMPLE PREP. REQ'D: — ANALYSIS REQ'D: — DATE RECEIVED:

SAMPLE NUMBER	LOCATION	DESCRIPTION	ANALYSES Sn	As	WO_3	Cu	Pb	Zn	Ag	Mo
10585		Stream sediment all granite detritus	<10	<10	<10	<5	10	<10	1	<10
10586		" " " "	<10	<10	<10	"	<10	"	"	"
10587		" " " "	<10	<10	10	"	"	"	"	"
10588		" " " "	10	<10	10	"	"	"	"	"
10589		" " " "	10	10	10	"	20	"	"	"
10590		" " " "	<10	<10	<10	"	<10	"	<1	"
10591		" " " "	10	<10	<10	"	"	"	"	"
10592		" " granite, hornfels detritus	20	<10	10	"	"	"	"	"
10593		" " granite detritus	<10	<10	<10	"	10	"	"	"
10594		" " " "	10	<10	<10	"	"	"	"	"
10595		" " " "	10	<10	<10	"	<10	"	"	"
10596		" " " "	20	<10	10	"	"	"	1	"
10597		" " " "	10	<10	10	"	"	"	"	"
10598		" " " "	<10	<10	10	"	10	"	<1	"
10599		" " granite, hornfels detritus	10	<10	10	"	"	"	"	"
11296		" " granite detritus only	60	90	30	#10	<10	<10	<1	<10
11297		pan concentrate gran. hornfels detritus abundant dark heavies + pale yellows	40	<10	10	#10	30	90	<1	<10
11298		Stream sediment	740	<10	70	#10	10	<10	<1	<10
11299		" "	20	40	10	#5	<10	<10	<1	<10
11295		" " dom hornfels float	280	20	40	35	<10	140	<1	<10
11294		Rock MoS_2 joint face and quartz tourm vein	10	<10	<10	75	250	40	<1	420

2420 24

5 cm

GOLD FIELDS EXPLORATION PTY. LTD.

SAMPLE RECORD AND ANALYTICAL DATA SHEET

COLLECTED BY: P. KOMYSHAN

PROJECT: SPL 124 | PROSPECT: STONEHENGE | SAMPLE STORAGE REQ'D: | LABORATORY: GENISON | DATE DISPATCHED: APRIL 84

1:250,000 SHEET: | TYPE OF SAMPLE: ROCK | SAMPLE PREP. REQ'D | ANALYSIS REQ'D: | DATE RECEIVED:

SAMPLE NUMBER	LOCATION		DESCRIPTION	ANALYSES								
				Sn	As	WO$_3$	Cu	Pb	Zn			
9976		West 1/4	dump pyrite on fracture, gn on bedding quartzite	170	3950	970	55	4.0%	1040			
9977		West 1/4	quartzite brecciation & pyrite mineralization	100	540	1170	135	5%	8.7%			

025

APPENDIX 8

242026

Memorandum to: A. Cartwright, P. Roberts; Gold Fields Exploration

from: J. Bishop; Mitre Geophysics

date: 5th November, 1984.

Subject: WEST AGNEW GRADIENT ARRAY IP SURVEY

SURVEY DETAILS

A gradient array IP survey was carried out over the West Agnew grid in January, 1984 (Scintrex job no. Tas-115). A 25m station spacing was used on lines 100m apart. An IPR-8 receiver was used with a 3kw transmitter. The potential dipole was 25m and current dipoles were of the order of 2 to 2.5kms (four current dipoles were used to cover the 4.5km grid). The results have been contoured onto 1:5,000 scale plans (Figures 37 & 38 for the chargeability and Figures 39 & 40 for the resistivity: in Komyshan et al, 1984) and are also shown on the 1:2,000 scale composite profiles (Figures 41 to 68 of the same report).

EXPLORATION TARGET

Several styles of mineralisation have been recognised on the Heemskirk granite (summarised in Roberts, 1980). However, following their experience on the adjacent Federation and Agnew grids, Gold Fields believes that only the stanniferous poly-metallic sulphide deposits have any economic potential. These deposits occur within the 'red' granite and the best example is Sweeney's which lies near the north eastern corner of the West Agnew grid. This is an irregular pipe-shaped body with an average grade of 0.6% Sn, 1.9% Zn and 37g/t Ag. A gradient array IP survey over Sweeney's showed a well defined chargeability anomaly of 60+mv/v. The resistivity response was less pronounced but quite recognisable; a minimum of 200ohm-m in a background of 2,000 to 10,000ohm-m.

The West Agnew survey was undertaken to explore for further deposits of the Sweeney style and was therefore restricted to the red granite.

RESULTS

The results were disappointing. No anomalous areas were defined. The highest chargeabilities recorded were of the order of 30mv/v in the north west corner of the grid. (Excluding the high charge-abilities at the southern ends of the lines which been attributed to disseminated sulphides within the hornfelsed sediments of the granite aureole.) Together with minor soil geochemistry highs (but no tin), these broad responses indicate some sulphide within the granite, but not in any interesting quantity.

The West Agnew grid covered the remaining area of prospective ground in this region. Thus this survey effectively completes the IP coverage of the South Heemskirk Tin Field. (The Federation grid was surveyed in 1977, 1979 and 1980 (Bishop,

1981) and the Agnew grid was surveyed in 1981 (Bishop, 1982).)

The lack of any well-defined chargeability anomalies suggests that there are no more undiscovered sulphide deposits around the southern margin of the granite.

J.R. Bishop

REFERENCES

Bishop, J.R., 1981. An evaluation of geophysical surveys over the Federation grid. Mitre Geophysics report 81/10 for Renison Ltd.

Bishop, J.R., 1982. An evaluation of geophysical surveys over the Agnew grid. Mitre Geophysics report 82/03 for Renison Ltd.

Komyshan, K., Cartwright, A. and Roberts, P. A., 1984. Annual report on E.L. 11/76 (Trial Harbour).

Roberts, P.A., 1980. Notes on geophysical surveys of the Heemskirk Granite. In: Bishop (1982).

027

APPENDIX 9.

242028

FOR THE FOLLOWING ASSAYS:

Sn is <10 ppm unless otherwise recorded
As is <10 ppm unless otherwise recorded
Pb is <10 ppm unless otherwise recorded
Zn is <10 ppm unless otherwise recorded
Cu is < 5 ppm unless otherwise recorded
NES is insufficient sample for analysis.

5 cm

GOLD FIELDS EXPLORATION PTY. LTD. **SAMPLE RECORD AND ANALYTICAL DATA SHEET** COLLECTED BY: POLTOCK

PROJECT: PROSPECT: WEST AGNEW SAMPLE STORAGE REQ'D: LABORATORY: DATE DISPATCHED:

1:250,000 SHEET: TYPE OF SAMPLE: SOIL SAMPLE PREP. REQ'D: ANALYSIS REQ'D: DATE RECEIVED:

SAMPLE NUMBER	LOCATION		DEPTH	DESCRIPTION HOR	COLOUR	ANALYSES Sn	As	Cu	Pb	Zn				
6401	00	000S.	.6M	A-B.	BLACK BROWN	30			10					
2		25	.7M	A. B.	/ /	20			10					
3		50	.5M	C-B	CREAMY BROWN	110			10					
4		75	.7M	A-B.	BLACK BROWN	80	10	25	40	20				
5		100	1M	B-C	CREAMY BROWN	10			10					
6		125	.9M	A. B	BLACK BROWN	10			10					
7		150	.4M	B-C	CREAMY BROWN	20			20					
8		175	.4M	B-C	/ /	30			10					
9		200	.6M	A-B	BLACK BROWN	10			10					
10		225	.7M	A	BLACK.				10					
11		250	.5M	B-C	CREAMY BROWN		10	10	20					
12		275	.5M	A-B	BLACK BROWN	20	10		10					
13		300	.4M	A-B	/ /	10			20					
14		325	.6M	A-B	/ /	10			10					
15		350	.7M	B-C	GREY BLACK.	10								
16		375	.8M	A-B	BLACK	10								
17		400	.6M	A-B	BLACK BROWN				10					
18		425	.4M	A-B	/ /					10				
19		450	.5M	A-B.	/ /				10					
20		475	.8M	A-B.	/ /	10								
21		500	.6M	A-B	/ /	10			10					

2420229

5 cm

GOLD FIELDS EXPLORATION PTY. LTD. — **SAMPLE RECORD AND ANALYTICAL DATA SHEET** — COLLECTED BY:

PROJECT: — PROSPECT: WEST Agnew — SAMPLE STORAGE REQ'D: — LABORATORY: — DATE DISPATCHED:

1:250,000 SHEET: — TYPE OF SAMPLE: Soil — SAMPLE PREP. REQ'D: — ANALYSIS REQ'D: — DATE RECEIVED:

SAMPLE NUMBER	LOCATION		DEPTH	DESCRIPTION AOR	COLOUR	ANALYSES Sn	As	Cu	Pb	Zn				
6422	00	525 S.	.6	B.	Black Brown					10				
23		550	.5	B	Reddy Brown				10					
24		575	.8	B-C	Brown				20					
25		600	.8 CREEK.	A GRAVELS	Black	10			10	10				
26		625	7	B	Brown				10	10				
6427	100E	550 S	.7	B	Brown	10			10	10				
28		525 S	.4	B-C	"				10	10				
29		500 S	.8	B-C	"	10			10					
30		475 S	.6	B-C	"				10					
31		450 S	.7	B-C	Yellow Brown				20	10				
32		425 S	.4	B-C	"	10			10	10				
33		400 S	.6	B-C	"	10			20					
34		375 S	.5	"	"	20			10					
35		350 S	.8	"	"	20		5	10	20				
36		325 S	.6	"	"	20			10					
37		300 S	.4	"	"	10			10	10				

5 cm

GOLD FIELDS EXPLORATION PTY. LTD. — **SAMPLE RECORD AND ANALYTICAL DATA SHEET**

PROJECT: PROSPECT: Wolf Cairn...
1:250,000 SHEET: TYPE OF SAMPLE: Soil

SAMPLE STORAGE REQ'D: LABORATORY:
SAMPLE PREP. REQ'D: ANALYSIS REQ'D:

COLLECTED BY:
DATE DISPATCHED:
DATE RECEIVED:

SAMPLE NUMBER	LOCATION		DESCRIPTION	ANALYSES									
				Sn	As	Cu	Pb	Zn					
64 38	100W	[illegible]	.6				10	10					
[illegible]		25 N	.3	10			10						
40		50 N	.5	20		5	30						
41		75 N	.6	60			10						
[illegible]		[illegible]	.4		10		10						
[illegible]		[illegible]	.6	10			10						
45		150 N	.2				10	10					
46		175 N	.6	30			10						
47		200 N	.7	40			10	10					
48		225 N	.6	40			10						
49		250 N	.8	90			10						
50		[illegible]	1.0	30			20	10					
64 50	200W	525 N	.2	130			20						
51		550 N	.6	30			20	20					
[illegible]		575 N	.4	20			10						
53		600 N	.7	20			10						
54		475 N	.7	30			10						
55		450 N	.7	60			10	10					
56		425 N	.5	80			10						
57		400 N	.9	20			10						

5 cm

GOLD FIELDS EXPLORATION PTY. LTD. **SAMPLE RECORD AND ANALYTICAL DATA SHEET** COLLECTED BY:

PROJECT: PROSPECT: West Nguru SAMPLE STORAGE REQ'D: LABORATORY: DATE DISPATCHED:

1:250,000 SHEET: TYPE OF SAMPLE: Soil SAMPLE PREP. REQ'D: ANALYSIS REQ'D: DATE RECEIVED:

SAMPLE NUMBER	LOCATION		DESCRIPTION			ANALYSES								
						Sn	As	Cu	Pb	Zn				
6458	[illegible]	[illegible] N	.7	[illegible]	[illegible]	10			10					
[illegible]		[illegible]	.9	[illegible]	ORANGE	10			10					
60		[illegible] N	1.0	[illegible]	[illegible]	60								
61		[illegible] N	.7	[illegible]	[illegible]	40			10					
62		2.15 N	.4	A	BLACK.	50			10					
63		250 N	.7	B-C	BROWN	80			10					
64		225 N	.6	B	✓	40		10	10					
65		200 N	.6	B	BLACK BROWN	10			10	10				
66		175 N	.7	B-C	ORANGE	10			10					
67		150 N	.8	B-C	DK-BROWN	60			10	10				
68		125 N	.5	B-C	LT. BROWN	20			10	10				
69		100 N	.0	B-C	CREAM BROWN					10				
70		75 N	.7	B	DARK BLACK	80			10	10				
71		50 N	.6	Gully A	BLACK				30	10				
72		25 N	.4	B	BROWN				10					
73		00 E/L	.4	B	ORANGE BROWN				10					
74		25 S	.6	B	✓ ✓			25	10	10				
75		50 S	.5	B	BLACK BROWN	10			10					
76		75 S	.5	B	CREAM ✓				20	10				
77		100 S	.7	B	BLACK ✓	10			10	20				
78		125 S	.7	B	CREAM BLACK	20			10	30				

5 cm

GOLD FIELDS EXPLORATION PTY. LTD. — **SAMPLE RECORD AND ANALYTICAL DATA SHEET**

PROJECT: PROSPECT: WEST CAMILLO · SAMPLE STORAGE REQ'D: LABORATORY: COLLECTED BY:

1:250,000 SHEET: TYPE OF SAMPLE: SOIL SAMPLE PREP. REQ'D: ANALYSIS REQ'D: DATE DISPATCHED: DATE RECEIVED:

SAMPLE NUMBER	LOCATION		LENGTH	DESCRIPTION HOR.	COLOUR	ANALYSES Sn	As	Cu	Pb	Zn				
6479	200W.	150S	.5	E-C	ORANGE BROWN				10	10				
80		175S	.9	E	BLACK ✓				10					
81		200S	.7	E	BLACK ✓				10	10				
82		225S	.8	E	BLACK ✓				10	10				
83		250S	.8	B-C	BROWN				20	10				
84		275S	.8	E	BLACK BROWN				50					
85		300S	.7	B	✓ ✓	50			10					
86		325S	.6	B	✓ ✓		10			10				
87		350S	.5	A	BLACK			5	40	20				
88		375S	.4	B-C	BROWN BLACK				10	10				
89		400S	.3	E-C	GREY BROWN				10					
90		425S	.3	ENGULAR GZ GZITE SHEY A-B	CREAM ✓									
91		450S	.2	ANGULAR GZ FRAGMENTS A	✓ ✓									
92		475S	.4	ANGULAR GZ B	✓ ✓									
				GOZITE TOURALINE										
93		500S	.4	ANGULAR GZ B	✓ ✓									
94	100W	575S	.4	LARGE GZ & B	✓ ✓									
				GOZITE TOURALINE FRAG.										
95		350S	.4	✓ ✓ B.	✓ ✓									
96		525	.4	GRANITIC B-C	GREY BROWN									

242033

5 cm

GOLD FIELDS EXPLORATION PTY. LTD. **SAMPLE RECORD AND ANALYTICAL DATA SHEET**

PROJECT: PROSPECT: WEST AGNEW. COLLECTED BY:

1:250,000 SHEET: TYPE OF SAMPLE: SOIL SAMPLE STORAGE REQ'D: LABORATORY: DATE DISPATCHED:

SAMPLE PREP. REQ'D: ANALYSIS REQ'D: DATE RECEIVED:

SAMPLE NUMBER	LOCATION		DEPTH	DESCRIPTION		ANALYSES								
						Sn	As	Cu	Pb	Zn				
6497	100W	500S	-3	E-C	GREY									
98	100W	475S	.6	E-C	[illegible]				10	10				
99		450S	.7	E-C	✓ ✓				10					
6500		425S	.1	E-C	[illegible]				10					
01		400S	.6 CHIP	A	[illegible]					20				
02		375S	.7	E-C	[illegible]									
03		350S	.3	E-C	✓					10				
04		325S	.4	E-C	✓	10								
05		300S	.5	E-C	✓	20			20					
06		275S	.7	E-C	✓	20			20	10				
07		250S	5	E	[illegible]	10			10					
08		225S	.4	E-C	✓ ✓									
09		200S	.5	E-C	✓ ✓	10								
10		175S	.6	E-C	[illegible]									
11		150S	.4	E-C	[illegible]									
12		125S	1M	B	✓ ✓									
13		100S	.7	E-C	[illegible]	10								
14		75S	.4	E-C	[illegible]	230			10					
15		50S	.7	E-C	[illegible]	20			10					
16		25S	.4	E-C	[illegible]	10				10				

5 cm

GOLD FIELDS EXPLORATION PTY. LTD. — **SAMPLE RECORD AND ANALYTICAL DATA SHEET**

COLLECTED BY:

PROJECT: PROSPECT: WEST [illegible]. SAMPLE STORAGE REQ'D: LABORATORY: DATE DISPATCHED:

1:250.000 SHEET: TYPE OF SAMPLE: SOIL. SAMPLE PREP. REQ'D: ANALYSIS REQ'D: DATE RECEIVED:

SAMPLE NUMBER	LOCATION		[illegible]	DESCRIPTION		ANALYSES								
						Sn	As	Cu	Pb	Zn				
6517	250 W.	COAL	1M.	B	BLACK [illegible]				10	10				
18		25 N	.5	B-C	[illegible]									
19		50N	.5	B-C	GREY ✓									
20		75 N	1	B-C	[illegible]	10			10					
21		100N.	1	B-C	[illegible]	20								
22		125N	.6	B-C	✓ [illegible]	10			10	10				
23		150N	.9	B-C	✓ [illegible]	50								
24		175N	.5	B	[illegible]	80								
25		200N	.6.	B	YELLOW CLAY	480	290							
26		225 N	.7	B-C	[illegible]	30			10	10				
27		250N	.6	B	[illegible] ✓	60			10					
28		275N	1	B	[illegible]	30			10	10				
29		[illegible] N	1M SHELLY GULLY	A	BLACK	80			10	10				
30		[illegible] N	1M GULLY	A	✓	NES.		5	20	20				
31		300 N	.6	B	✓ [illegible]			5	70	10				
32		375N	.4	B-C	✓ ✓	20			20					
33		400N	.9	B	[illegible]	50			20					
34		425N	.7	B.	✓ ✓	60			50	10				
35		450N	.5	B-C	✓ ✓	10		5	30	10				
36		475N	.3	B.	BLACK [illegible]	80			20	10				
37		500N	.4	B-C	GREY ✓	30			10	20				

5 cm

GOLD FIELDS EXPLORATION PTY. LTD. **SAMPLE RECORD AND ANALYTICAL DATA SHEET** COLLECTED BY:

PROJECT: PROSPECT: WEST HOWARD SAMPLE STORAGE REQ'D: LABORATORY: DATE DISPATCHED:

1:250,000 SHEET: TYPE OF SAMPLE: SOIL SAMPLE PREP. REQ'D: ANALYSIS REQ'D: DATE RECEIVED:

SAMPLE NUMBER	LOCATION		DEPTH	DESCRIPTION HOR.		ANALYSES Sn	As	Cu	Pb	Zn				
6552	[illegible]W	500N	.6	B-C	[illegible]	40			20	10				
39		[illegible]N	.2	B	[illegible]	30			20	10				
40		575N	.3	B	✓	10				10				
41	"	600N	.5	B	✓	50				10				
		SOUTH												
6540		[illegible]	.2	B-C	[illegible]									
42		50S	.7	B-C	[illegible] ✓					10				
44		75S	.4	B-C	✓ ✓					10				
45		100S	.4	B-C	✓ ✓					10				
46		125S	.3	B-C	[illegible] ✓									
47		150S	.4	B	[illegible]				80	50				
48		175S	.9	B-C	BLACK BROWN				10	10				
49		200S	.7	B-C	✓ ✓									
50		225S	.4	B	GREY BROWN	10				10				
51		250S	.5	B	✓ ✓				10	10				
52		275S	.4	B-C	ORANGE BROWN				10	10				
53		300S	.4	B-C	✓ ✓				10	10				
54		325S	.1	AB-C	VERY SHALLOW.			5		10				
55		350S	1M.	B	BLACK BROWN									
56		375S.	.5	B	ORGAN BLACK									
57		400S.	.5	B.	DK. GREY SANDY.									

5 cm

GOLD FIELDS EXPLORATION PTY. LTD. — **SAMPLE RECORD AND ANALYTICAL DATA SHEET**

PROJECT: | PROSPECT: WEST AGNEW | SAMPLE STORAGE REQ'D: | LABORATORY: | COLLECTED BY:

1:250,000 SHEET: | TYPE OF SAMPLE: S.L. | SAMPLE PREP. REQ'D: | ANALYSIS REQ'D: | DATE DISPATCHED: | DATE RECEIVED:

SAMPLE NUMBER	LOCATION		DEPTH	DESCRIPTION	COLOUR	ANALYSES Sn	As	Cu	Pb	Zn				
6558	300W.	425S	.3	FINE GRAINED QUARTZITE TOURMALINE	B.	CREAM.									
59		450S	.4	✓ ✓	B.	✓									
60		475S	.4	✓ ✓	B.	✓									
6561	400W.	500S.	.8	B.	CREAM CLAY.										
62		475S	.2.	B-C	THIN LENTIL QUARTZITE TOURMALINE										
63		450S	.5	B.	CREAM CLAY.				10						
64		425S	.4	B-C	BROWN BLACK.										
65		400S	1M.	A-B	✓ ✓			10	10	10					
66		375S	.4	B	CREAM BROWN				20	10					
67		350S	.5	B.	BROWN BLACK.				10						
68		325S	.1	B-C	CREAM BROWN	10									
69		300S	.5	B-C	GREY CREAM										
70		275S	.3	B-C	CREAM BROWN										
71		250S	.7	B-C	BLACK ✓										
72.		225S.	.6	A-B-C	BROWN. BLACK.										
73		200S	.6	B-C	GREY BROWN										
74		175S	.2.	B-C	BROWN.										
75		150S.	.4	B-C	✓				10						
76		125S	.6	B-C	✓					10					
77		100S	.4	B-C	✓	10			10	10					

242037

5 cm

GOLD FIELDS EXPLORATION PTY. LTD. — **SAMPLE RECORD AND ANALYTICAL DATA SHEET**

PROJECT: PROSPECT: WEST ACNEW · SAMPLE STORAGE REQ'D: LABORATORY: COLLECTED BY:

1:250,000 SHEET: TYPE OF SAMPLE: SOIL · SAMPLE PREP. REQ'D: ANALYSIS REQ'D: DATE DISPATCHED: DATE RECEIVED:

SAMPLE NUMBER	LOCATION		DEPTH.	DESCRIPTION	Colour.	ANALYSES Sn	As	Cu	Pb	Zn				
6578.	400W.	75S.	.5	B-C.	CREAM	BLACK	NES				10				
79		50S	.5	B-C	GREY	BROWN					10				
80		25S	.4	B-C	✓	✓									
81		Co Bl.	.4	B-C		✓	NES								
82.		25N.	.6	B-C		✓	10			10					
83		50N.	.5	B-C	CREAM	BLACK.	NES								
84.		75N.	.5	B-C	BLACK	BROWN	10								
85		100N.	.7	SWAMP ALLUVIUM		GREY.	10				10				
86		125N.	.6	B.	CREAM	CLAY.			10	30	1,420				
87		150N.	.5	B-C.	BROWN.		10				10				
88		175N.	.6	B.	CREAM	BROWN	30			10	70				
89.		200N.	.8	B-C	✓	✓	30	10		20	10				
90		225N.	.7	B-C	BROWN.		10			10	10				
91		250N.	.8	B.	GREY.		80			10	20				
92.		275N.	.9	B.	LT. GREY.	CLAY.	430	80		90					
93.		300N.	.9	B.	LT. GREY.		10								
94		325N.	.7	B-C.	GREY.										
95		350N.	1M.	B-C.	YELLOW	BROWN	10			50	10				
96		375N.	1M.	B.	CREEK.	GREY BROWN	70			20	10				
97.		400N.	.4.	B.	BROWN	GREY.	20			10	20				
98.		425N.	1M.	B.	✓	✓	60			30	10				

5 cm

GOLD FIELDS EXPLORATION PTY. LTD. **SAMPLE RECORD AND ANALYTICAL DATA SHEET** COLLECTED BY:

PROJECT: PROSPECT: WEST AGNEW. SAMPLE STORAGE REQ'D: LABORATORY: DATE DISPATCHED:

1:250.000 SHEET: TYPE OF SAMPLE: SOIL. SAMPLE PREP. REQ'D: ANALYSIS REQ'D: DATE RECEIVED:

SAMPLE NUMBER	LOCATION		DEPTH	DESCRIPTION	COLOUR	ANALYSES								
						Sb	As	Cu	Pb	Zn				
6599	400W.	450N.	.2.	B-C.	GREY WHITE	10								
6600		475N.	.5	B-C.	YELLOW BROWN	10			20	20			-	
6601		500N.	1M.	B.	CREAM ✓	30	20		20	10				
02.		525N.	.4	A-B.	GREY BROWN	10			10					
03		550N.	.6.	B.	✓ ✓	20			10	10				
04		575N.	.7	A-B.	✓ BLACK.	80			10	20				
05		600N.	.5	B	✓ BROWN.	190		5	10	10				
6606	500W.	675N.	.3	B	CREAM.			5	10	10				
7		650N.	.3	B	✓				10					
8		625N.	.9	B	✓				10					
9		600N.	.7	B.	✓				20					
10		575N	.8	B-C	CREAM ORANGE	40			10					
11		550N.	1M.	B.	✓				10					
12.		525N.	.3.	B-C	✓ ORANGE	30			10	10				
13.		500N.	.6	B-C.	✓ ✓	10		5	20	20				
14.		475N.	.8	B.	✓ BROWN				10	10				
15		450N.	1M.	B.	✓ ✓				10	20				
16		425N.	.4	A-B.	✓ ✓									
17		400N.	.7	B.	✓									
18		375N.	.6	A.	✓				130					

242039

5 cm

GOLD FIELDS EXPLORATION PTY. LTD. — **SAMPLE RECORD AND ANALYTICAL DATA SHEET**

PROJECT: — PROSPECT: KEST ACNEW. — SAMPLE STORAGE REQ'D: — LABORATORY: — COLLECTED BY:

1:250.000 SHEET: — TYPE OF SAMPLE: SOIL. — SAMPLE PREP. REQ'D: — ANALYSIS REQ'D: — DATE RECEIVED:

SAMPLE NUMBER	LOCATION		DEPTH.	DESCRIPTION	COLOUR.	ANALYSES Sn	As	Cu	Pb	Zn				
614.	500W.	250N.	.5	ALLUVIUM	(k. RED.				20					
20		225N.	.6	A-B	BROWN.					10				
21		200N	.3	A-B.	BLACK			15	20	10				
22		275N	.8	B	✓					10				
23		250N	1M.	B	GREY.	10			10					
24		225N.	1M.	B	CREAM GREY.	10			30	20				
25		200N.	.6	B	BLACK BROWN				10	10				
26		175N.	.5	B	CREAM ✓	10			20	10				
27		150N.	1M.	A CREEK.	GREY BLACK.	NES		5	10	20				
28		125N.	.6	B-C.	BROWN BLACK				20					
29		100N.	.5	B	✓ ✓	10			10					
30		75N.	.7	B	✓ ✓									
31.		50N.	.8	B-C.	ORANGE BLACK				10					
32.		25N.	.7	B-C.	GREY WHITE.									
33		CO.BL	.7	B.	✓ BLACK.									
34		25S.	1M. CREEK	ALLUVIUM.	✓				10	20				
35		50S.	.7	B.	GREY BROWN									
36		75S.	2.	A-B-C.	✓ ✓	NES								
37		100S.	.1	A-B-C.	✓ BLACK.									
38.		125S.	.4	A-B-C.	✓ ✓	NES				10				
39		150S.	.5 CREEK	A.	BLACK.				30	40				

GULLY + ROAD CONTAMINATION.

242040

5 cm

GOLD FIELDS EXPLORATION PTY. LTD. **SAMPLE RECORD AND ANALYTICAL DATA SHEET**

PROJECT: PROSPECT: NEST AGNEW SAMPLE STORAGE REQ'D: LABORATORY: COLLECTED BY:

1:250,000 SHEET: TYPE OF SAMPLE: SOIL. SAMPLE PREP. REQ'D: ANALYSIS REQ'D: DATE DISPATCHED: DATE RECEIVED:

SAMPLE NUMBER	LOCATION		DEPTH.	DESCRIPTION	COLOUR.	ANALYSES Sn	As	Cu	Pb	Zn				
6640.	50cW.	175S.	.4	FINE ROAD CUTTING. B.	GREY BROWN				20	20				
41		200S	.3	B-C	✓ ✓									
42		225S	.4	B-C.	BLACK BROWN				10					
43		250S	.6	B-C	✓ ✓				10					
44		275S	.7	B-C.	GREY BROWN				10					
45		300S.	.5	CK. GULLY. B-C.	BLACK ✓				20					
46		325S.	.3	B-C.	CREAM ✓				20	10				
47		350S.	.3	B-C	BROWN				10					
48.		375S.	.5	B-C.	GREY WHITE					10				
49		400S.	.5	B-C	BLACK BROWN				10					
50		425S.	.5	B-C	✓ ✓				10					
51		450S	.4	ANGULAR B-C	CREAM ✓				20					
				QZ QZITE										
52		475S.	.3	✓ ✓ B.	✓ ✓				10					
53		500S.	.4	✓ ✓ B.	✓ ✓									
[redacted]														
6654	600W.	500S.	.1	A-B-C.	GREY BROWN				10					
55		475S.	.1	A-B-C.	✓ ✓				10					
56		450S	.3	B-C	CREAM BROWN CLAY.				10					
57		425	.2.	B	✓ ✓									

5 cm

GOLD FIELDS EXPLORATION PTY. LTD. — **SAMPLE RECORD AND ANALYTICAL DATA SHEET**

PROJECT: PROSPECT: WEST ACNEW · SAMPLE STORAGE REQ'D: LABORATORY: COLLECTED BY:

1:250,000 SHEET: TYPE OF SAMPLE: SOIL · SAMPLE PREP. REQ'D: ANALYSIS REQ'D: DATE DISPATCHED: DATE RECEIVED:

SAMPLE NUMBER	LOCATION		DEPTH	DESCRIPTION		COLOUR	ANALYSES Sn	As	Cu	Pb	Zn				
6658.	600W	400S.	.5	GRANITIC.	B	BLACK BROWN				10					
59		375S.	.2		B-C	GREY ✓	NES				10				
60		350S	.2		B-C	✓ ✓				10	10				
61		325S.	.7		B-C	GREY DK.BRN									
62		300S.	.5		B	✓ ✓ ✓				10					
63		275S	1M.		B	✓ ✓ ✓				10					
64		250S.	.6		B.	✓ ✓ ✓				10					
65		225S.	.5		B-C.	CREAM BROWN				10					
66		200S	.5		B-C	BLACK ✓				10					
67		175S.	.4		B-C.	✓ ✓					60				
68		150S	.8		B-C	CREAM.									
69		125S	.3		B-C	DK. BROWN					10				
70		100S	.2		B-C	✓ ✓				10					
71		75S	.3		B-C	✓ ✓				10					
72.		50S	.5		B-C	BROWN.	20			10	10				
73		25S.	.9		B.	✓			30	10					
74		00 BL.	.6		B.	DK. BROWN.	10								
75		25N.	.4		B-C.	✓ ✓									
76		50N.	1M.		B-C.	✓ ✓	10			10					
77		75N.	1M.		B	BLACK.									
78		100N.	.8		B-C.	DK. BROWN.				10					

5 cm

GOLD FIELDS EXPLORATION PTY. LTD. — **SAMPLE RECORD AND ANALYTICAL DATA SHEET**

PROJECT: | PROSPECT: NEST AGNEW | SAMPLE STORAGE REQ'D: | LABORATORY: | COLLECTED BY:

1:250,000 SHEET: | TYPE OF SAMPLE: SOIL | SAMPLE PREP. REQ'D: | ANALYSIS REQ'D: | DATE DISPATCHED: | DATE RECEIVED:

SAMPLE NUMBER	LOCATION		DEPTH	DESCRIPTION	COLOUR	ANALYSES Sn	As	Cu	Pb	Zn				
6679	600 N.	125 N.	1 M.	B.	BLACK.				10					
80		150 N.	.8	B	GREY BLACK.	10			10					
6681	700 N	125 N.	.6	B-C.	GREY BROWN									
82		100 N.	.5	B.	BLACK ✓									
83		75 N.	.6	B-C	BLACK (REAM)									
84		50 N.	.4	B-C	GREY WHITE									
85		25 N.	.2	B-C	BLACK (RANGE									
86		00 B/L.	.4	B-C	✓ ✓	50			10					
87		25 S	.5	B.	GREY WHITE									
88		50 S	.5	B.	BLACK BROWN									
89		75 S	.5	B-C	✓ ✓									
90		100 S	.6	B.	✓ ✓				10					
91		125 S	.2	B-C	GREY BROWN	NES								
42.		150 S	.7	B.	✓ ✓					20				
43		175 S	.4	A-B-C.	BLACK.	NES			10	10				
94		200 S.	.5	B-C	BLACK BROWN				10	10				
95		225 S.	.7	B.	✓ ✓					10				
96		250 S.	.1	B-C.	CLAY ✓				10	10				
97		275 S	.4	B-C	BROWN					10				
98		300 S	.9	B.	GREY.									

5 cm

GOLD FIELDS EXPLORATION PTY. LTD. — **SAMPLE RECORD AND ANALYTICAL DATA SHEET**

PROJECT: PROSPECT: WEST AGNEW — SAMPLE STORAGE REQ'D: LABORATORY: COLLECTED BY:

1:250,000 SHEET: TYPE OF SAMPLE: SOIL — SAMPLE PREP. REQ'D: ANALYSIS REQ'D: DATE RECEIVED: DATE DISPATCHED:

SAMPLE NUMBER	LOCATION		DEPTH	DESCRIPTION		COLOUR	ANALYSES Sn	As	Cu	Pb	Zn				
6619.	700W.	3255.	1M.	ALLUVIUM	CREEK.	BLACK.									
6700		350S.	.4	B-C.		GREY BROWN	10								
01		375S	.3	B-C.		BROWN.	10				10				
02.		400S	.Y	B.		GREY BLACK.					10				
03		425S	.2	B-C		✓ ✓				10	10				
04		450S	.6	B.		BLACK BROWN									
05		475S.	.7	B.		RED BROWN CLAY	10				10				
06		500S	.4	A-B.		WHITE QUARTZ PEBBLE LINE.									
6707	800W.	600S.	.3.	B-C.	GRAVEL.	DK. GREY.									
08		575S	.7	B-C.		DK. BROWN				10					
09		550S.	.7	B.		BROWN.				10.					
10		525S.	.3	B-C.		✓				10	10				
11		500S.	.1	A-B-C.		GREY BROWN				10	10				
12.		475S.	.9	B.		BLACK ✓				10	10				
13		450S	.3	FRACTURED	B-C	CHANGE ✓	10								
14		425S	.Y	B-C		BROWN	10								
15		400S	.2	B-C		✓					10				
16		375S	.6	B-C		✓									
17		350S.	1M	CREEK GULLY		DK. BROWN.									
18		325S.	.5	B-C.		BROWN.									

5 cm

GOLD FIELDS EXPLORATION PTY. LTD. — **SAMPLE RECORD AND ANALYTICAL DATA SHEET**

PROJECT: PROSPECT: NEAT AINEW. SAMPLE STORAGE REQ'D: LABORATORY: COLLECTED BY:

1:250,000 SHEET: TYPE OF SAMPLE: SOIL. SAMPLE PREP. REQ'D: ANALYSIS REQ'D: DATE DISPATCHED: DATE RECEIVED:

SAMPLE NUMBER	LOCATION		DEPTH.	DESCRIPTION Hor.	Colour	ANALYSES Sn	As	Cu	Pb	Zn				
6719	YocN	50cE	.3	B.	BLACK BROWN									
20		375S.	.7	B-C.	✓ ✓									
21		250S	.4	B-C	✓ ✓				60	10				
22		225S	.7	B.	BROWN.					10				
23.		200S	.6	B	✓									
24		175S	1M.	A	BLACK HUMUS.				10	10				
25		150S.	1M.	A	✓ ✓	NES			10	10				
26		125S	.4	B-C.	DK. BROWN.				10	10				
27		100S.	.9	B	✓ ✓	30			[illegible]					
28		75S.	1M.	B.	✓ ✓				10	10				
29		50S.	.2	B-C	BROWN.				[illegible]					
30		25S	.3	B-C	BROWN CHIPPY				10	20				
31		Co B/L.	.4	B	BROWN.	10			10	10				
32		25N.	.6	B-C.	✓					10				
33.		50N.	.4	B-C.	✓				10	10				
34		75N.	.5	B-C	BROWN CHIPPY									
35		100N.	.6	B.	BLACK GREY.				10					
36		125N.	.5	B.	BLACK BROWN.				10	10				
37		150N.	.7	B-C.	GREY BLACK.					10				
38		175N.	.9	B.	BLACK BROWN.									

5 cm

045

GOLD FIELDS EXPLORATION PTY. LTD. **SAMPLE RECORD AND ANALYTICAL DATA SHEET** COLLECTED BY:

PROJECT: PROSPECT: WEST AGNEW. SAMPLE STORAGE REQ'D: LABORATORY: DATE DISPATCHED:

1:250,000 SHEET: TYPE OF SAMPLE: SOIL. SAMPLE PREP. REQ'D: ANALYSIS REQ'D: DATE RECEIVED:

SAMPLE NUMBER	LOCATION		DEPTH.	DESCRIPTION	COLOUR	ANALYSES								
						Sn	As	Cu	Pb	Zn				
6739	400N.	250N.	.9	B.	GREY BLACK.				10	10				
40		225N.	1M.	B.	✓ ✓					10				
41		200N	.7	A	BLACK.			5		10				
42		175N.	.8	B.	✓ BROWN	10			10	10				
43		150N.	.9	B.	GREY WHITE									
44		125N.	.7	B	BROWN.				30	10				
45		100N.	.8	B-C.	GREY BROWN									
46		75N.	.6	B-C.	BLACK BROWN									
47		50N.	.8	B-C	GREY ✓	10								
48		25N.	.8	B.	BLACK BROWN	10								
49		COBBLE.	.8	B.	✓ ✓									
50		25S	.8	B.	GREY ✓									
51		50S.	.8	B-C.	✓ ✓	10			10	10				
52		75S.	.6 SWAMP	A.	BLACK.	20			10					
53		100S.	.6	B.	GREY BROWN	20								
54		125S.	.5	B-C.	BROWN.									
55		150S.	.8	B.	BLACK BROWN				10					
56		175S.	.1	B-C.	GREY ✓					10				
57		200S.	.6 ROAD CUTTING	B.	GREY.					10				
58		225S.	.8	B.	BLACK BROWN			5	10	10				
59		250S.	.7	B.	D. BROWN GREEN CLAY.	10								

2420 46

5 cm

GOLD FIELDS EXPLORATION PTY. LTD. — **SAMPLE RECORD AND ANALYTICAL DATA SHEET**

PROJECT: | PROSPECT: WEST AGNEW | SAMPLE STORAGE REQ'D: | LABORATORY: | COLLECTED BY:

1:250,000 SHEET: | TYPE OF SAMPLE: SOIL | SAMPLE PREP. REQ'D: | ANALYSIS REQ'D: | DATE RECEIVED:

SAMPLE NUMBER	LOCATION		DEPTH	DESCRIPTION	COLOUR	ANALYSES Sn	As	Cu	Pb	Zn				
6760	400N.	275S.	1.0	B.	DK. BROWN.			5	10	10				
61		300S.	.5	B-C	WHITE.									
62		325S	.1	A-C	DK. BROWN.	10								
63		350S.	.4	B.	" "					10				
64		375S	.8	B.	" "									
65		400S.	.7	B-C.	" "	30								
66		425S	1.0	A-B.	DK GREY BROWN									
67.		450S	.0	B-C	" "	10			30	10				
68		475S.	.1	A-C	GREY.				10					
64		500S	.8	B-C	DK BROWN - BROWN CLAY	10			10					
70		525S.	.3	B	BROWN.				10	10				
71		550S	.5	B.	"	10			10					
72		575S.	.2	A-C.	LIGHT BROWN									
73	100W.	600S.	.2	A-C	" "									
74		575S.	.5	B.	BROWN									
75		550S.	.4	B-C.	WHITE.									
76		525S.	.3	B-C.	BROWN			5	10	10				
77		500S.	.8	B.	BROWN BROWN			105	80					
78		475S	.5	B-C	" "			5	20	10				
79		450S.	.7	B-C.	BROWN BLACK									
80		425S	.6	B-C	" "			5		10				

242047

5 cm

047

GOLD FIELDS EXPLORATION PTY. LTD. **SAMPLE RECORD AND ANALYTICAL DATA SHEET** COLLECTED BY:

PROJECT: PROSPECT: West Agnew SAMPLE STORAGE REQ'D: LABORATORY: DATE DISPATCHED:

1:250,000 SHEET: TYPE OF SAMPLE: Soil SAMPLE PREP. REQ'D: ANALYSIS REQ'D: DATE RECEIVED:

SAMPLE NUMBER	LOCATION		DEPTH	DESCRIPTION	COLOUR	ANALYSES								
						Sn	As	Cu	Pb	Zn				
6791	100cW.	400S.	.Y	B-C.	Brown Black						Missing			
92		575S.	.4	B-C.	Grey Brown									
93		350S.	.4	B-C	✓ ✓				10	10				
94		325S.	.5	B-C	✓ ✓									
95		300S.	.Y	B.	Black Brown									
96		275S.	.4	B-C	Grey ✓									
97		250S.	.5	B-C	Black ✓				10					
98		225S.	.Y	B.	✓ ✓									
99		200S.	.7	B-C	Grey ✓									
9c		175S	Road Cutting B.		✓									
91		150S	.3	B.	Dk. Brown.				10					
92		125S	1.0	A.	Grey.					10				
93		100S.	.7	B-C.	✓ White.									
94		75S.	.6	B-C.	✓ ✓									
95		50S.	.5	B.	Grey Brown									
96.		25S.	.6	B.	Black ✓									
97.		Ca 0/-	.6	B-C.	✓ ✓				10					
98		25N.	.6	B-C	✓ ✓									
99.		50N.	.9	B.	✓ ✓									
6800		75N.	.7	B-C.	Dk. Pale Brown					30				
01		100N.	.4	B-C.	✓ ✓ ✓	10								

242048

5 cm

GOLD FIELDS EXPLORATION PTY. LTD. **SAMPLE RECORD AND ANALYTICAL DATA SHEET**

PROJECT: PROSPECT: West Agnew. SAMPLE STORAGE REQ'D: LABORATORY: COLLECTED BY:

1:250,000 SHEET: TYPE OF SAMPLE: Soil. SAMPLE PREP. REQ'D: ANALYSIS REQ'D: DATE DISPATCHED: DATE RECEIVED:

SAMPLE NUMBER	LOCATION		DEPTH.	DESCRIPTION HOR.	COLOUR.	ANALYSES Sn	As	Cu	Pb	Zn				
6801	100oN.	125N.	.3.	B-C.	DK GREY.	NES								
02.		150N.	.2	B-C.	PALE BROWN				10	10				
03		175N.	1.0	CREEK A HORIZON	BLACK.									
05		200N	.4	B-C	DK. BROWN									
06		225N.	.7	B-C	✓ ✓									
07		250 N	.8	A-B	BLACK				10					
08		275N.	.4	B.	✓									
09		300 N.	.9	B	DK. BROWN.									
10		325N.	.7	B-C.	✓ ✓				10	10				
11.		350N.	.6	B-C.	✓ ✓					10				
12.														
6812	1100W	425N.	.8	CR. CREEK A.	BLACK.					10				
13.		400N.	.4.	B-C.	GREY BROWN					10				
14		375N.	.6	B-C.	✓ ✓				10	10				
15		350N	.6	B-C.	BROWN				10	10				
16.		325N.	.4.	B-C.	GREY BROWN					10				
17		300N.	.5	B-C.	BROWN					10				
18		275N	.6	B-C	GREY WHITE									
19		250N	1.0	B.	GREY BROWN				10	10				
20		225N.	.9	B.	✓ ✓					10				
21		200N.	.5	B.	✓ ✓									

242049

5 cm

GOLD FIELDS EXPLORATION PTY. LTD. — **SAMPLE RECORD AND ANALYTICAL DATA SHEET** — COLLECTED BY:

PROJECT: — PROSPECT: Nest Ranew. — SAMPLE STORAGE REQ'D: — LABORATORY: — DATE DISPATCHED:

1:250,000 SHEET: — TYPE OF SAMPLE: Soil. — SAMPLE PREP. REQ'D: — ANALYSIS REQ'D: — DATE RECEIVED:

SAMPLE NUMBER	LOCATION		DEPTH	DESCRIPTION	COLOUR	ANALYSES								
						Sn	As	Cu	Pb	Zn				
6822	100N.	175N.	.2.	B-C.	GREY BROWN									
23		150N.	.5	B.	✓ ✓									
24		125N.	.5	B.	✓ BLACK	NES				10				
25		100N.	.6	B-C.	BLACK BROWN									
26		75N.	.4	A-C.	GREY BLACK.					10				
27		50N.	.4	B-C.	BROWN					10				
28		25N.	.5	B-C.	BROWN ORANGE				10	10				
29		00 B/L.	.7	B-C.	GREY BROWN				10	20				
30		25S.	.5	A-C.	BLACK.	NES			10	10				
31		50S	.6	B.	BLACK BROWN.				10	10				
32		75S.	.6	B.	BROWN.				10					
33		100S.	.4	B.	BLACK BROWN				10	10				
34		125S.	.9	B.	✓ GREY.				10	10				
35		150S.	.4	B-C.	CREAM ORANGE	20			10					
36		175S.	.4	B-C.	✓ ✓	20			20					
37		200S.	.4	B-C	M. BROWN.				10					
38		225S.	.7	B-C	✓ ✓				10					
39		250S.	.4	B-C.	WHITE					10				
40		275S.	.4	B-C.	CREAM ORANGE				10					
41		300S.	.8	B-C	WHITE									
42		325S	.7	B.	ORANGE BROWN				10	10				

242050

5 cm

GOLD FIELDS EXPLORATION PTY. LTD. — **SAMPLE RECORD AND ANALYTICAL DATA SHEET**

PROJECT: | PROSPECT: West Ranew | SAMPLE STORAGE REQ'D: | LABORATORY: | COLLECTED BY:

1:250,000 SHEET: | TYPE OF SAMPLE: Soil | SAMPLE PREP. REQ'D: | ANALYSIS REQ'D: | DATE RECEIVED:

SAMPLE NUMBER	LOCATION		DEPTH	DESCRIPTION	COLOUR	ANALYSES Sn	As	Cu	Pb	Zn				
6842	1100 N.	350 S	.9	A. CREEK	BLACK MUD					10				
44		375S.	.6	B-C.	WHITE									
45		400S.	.5	B-C.	DK BROWN.				10	10				
46		425 S	.9	B.	BLACK.	10			10	10				
47		450S	.8	B-C.	DK CHOCOLATE BROWN.				10					
48		475S.	.5	B.	DK BROWN.				10	10				
49		500S.	.4	B-C.	✓ ✓				10	10				
50		525S	.2	A-C.	✓ ✓				10	10				
51		550S.	.8	B.	RED CLAY.				290	10				
52		575S.	.1	A.	LARGE SERICITE CRYSTALS									
55		600S.	.7	A-B.	BLACK BROWN				10					
6854	1200N	600S	.8	B.	YELLOW GREY CLAY				10					
55		575S	.2	A-C.	BLACK.				10					
					LARGE SERICITE FLAKES									
56		550S.	.7	B.	CREAM CLAY.				60	10				
57		525S	.7	B.	CREAM BROWN	10			10					
58		500S	.4	B.	BROWN.	30								
59		475S	.3	B-C	GREY BROWN									
60		450S	.2	B-C	CREAM ✓	20								
61		425S.	.5	B-C	GREY BROWN	10			10	20				

24051

5 cm

GOLD FIELDS EXPLORATION PTY. LTD. — **SAMPLE RECORD AND ANALYTICAL DATA SHEET**

PROJECT: | PROSPECT: NEST Agnew | SAMPLE STORAGE REQ'D: | LABORATORY: | COLLECTED BY:

1:250,000 SHEET: | TYPE OF SAMPLE: Soil | SAMPLE PREP. REQ'D: | ANALYSIS REQ'D: | DATE DISPATCHED: | DATE RECEIVED:

SAMPLE NUMBER	LOCATION		Depth	DESCRIPTION FROM	Colour	ANALYSES Sn	As	Cu	Pb	Zn				
6862	1200 W.	400 S.	-5	B-C.	Black Brown				10	10				
63		375 S.	-4	B	Grey Black				10	10				
64		350 S	.7	B-C.	Grey Brown									
65		325 S	.6	B-C	Grey Brown									
66		300 S	.4	B-C.	" "				10	10				
67		275 S	.6	B	Black - grey				10	10				
68		250 S	.5	B	Brn "				10					
69		225 S	.7	B-C	Grey - brn									
70		200 S	.8	B-C	" - black									
71		175 S	.5	B	Brn				10					
72		150 S	.3	B	Lt brn				20	10				
73		125 S	.7	B-C	Grey - brn	10			10					
74		100 S	.8	B	" "									
75		75 S	.8	B	" "	NES			20	40				
76		50 S	.7	A-B	Black	NES			10	10				
77		25 S	.5	B-C	Brn	10			10	10				
78		000	.4	B-C	Black brn				10	10				
79		25 N	.4	"	"				10					
80		50 N	.5	"	Grey - brn	10				10				
81		75 N	.5	B	" "					10				
82		100 N	.7	B	" "									

5 cm

GOLD FIELDS EXPLORATION PTY. LTD. — **SAMPLE RECORD AND ANALYTICAL DATA SHEET** — COLLECTED BY:

PROJECT: — PROSPECT: West Ognew — SAMPLE STORAGE REQ'D: — LABORATORY: — DATE DISPATCHED:

1:250,000 SHEET: — TYPE OF SAMPLE: — SAMPLE PREP. REQ'D: — ANALYSIS REQ'D: — DATE RECEIVED:

SAMPLE NUMBER	LOCATION		DESCRIPTION			ANALYSES Sn	As	Cu	Pb	Zn				
6883	1200 N	125 N	.5	B-C	Grey-brn									
84		150 N	.4	" "	Brn				10	10				
85		175 N	.2	" "	Grey brn				10					
86		200 N	.2	" "	" "				10					
87		225 N	.2	H-B-C	Black - grey					10				
88		250 N	.7	B-C	Grey brn									
89		275 N	.2	B-C	Brn				10					
90		300 N	.3	B-C	Grey - brn				10	10				
91		325 N	.2	B	" "				10					
92		350 N	.4	B-C	" "				10	10				
93		375N	.4	B	" "				10					
94		400 N	.7	B	" "					10				
95		425N	.7	B	" "					10				
96		450N	.5	B-C	Brn	10			10	10				
97		475N	.4	" "	Grey. brn									
6898	1300W	550N	1.0	B	Grey					10				
99		525N	.5	B-C	" - white									
6900		500N	.9	B	Grey	10								
01		475N	Creek	A-B	Black - brn				10	10				
02		450N	0.8	B	"				10	10				
03		425N	0.5	B-C	White					10				

5 cm

053

GOLD FIELDS EXPLORATION PTY. LTD. **SAMPLE RECORD AND ANALYTICAL DATA SHEET** COLLECTED BY:

PROJECT: PROSPECT: Mick Green SAMPLE STORAGE REQ'D: LABORATORY: DATE DISPATCHED:

1:250.000 SHEET: TYPE OF SAMPLE: SAMPLE PREP. REQ'D: ANALYSIS REQ'D: DATE RECEIVED:

SAMPLE NUMBER	LOCATION		DESCRIPTION			ANALYSES								
						Sn	As	Cu	Pb	Zn				
6304	1300W	400N	.5	B	Brn					10				
05		375N	1.0	B	[illegible]	10			10	10				
06		350N	1.0	A-B	Brn - grey					10				
07		325N	1.0	B	Green Brn	10				10				
08	"	300N	1.0	B	Brn "				10	10				
09		275N	0.5	B-C	" "				10	10				
10		250N	0.3	B-C						10				
11		225N	.4	"	Dk "				10	10				
12		200N	.7	B	" "				10					
13		175N	.2	A-B	Green "				10	20				
14		150N	.2	B-C	"				10	10				
15		125N	.3	B	Dk "				10					
16		100N	.8	B	" "				10					
17		75N	1.0	"	Brn - Black				10					
18		50N	.5	B-C	Green - Brn				10					
19		25N	.6	B-C	" "									
20		000	.6	B	Black									
21		25S	.7	B	Dk Brn				10					
22		50S	.7	B	Brn clay				10					
23		75S	.9	B-C	White		10		10					
24		100S	.5	B	Brn		10			10				

2420 54

5 cm

GOLD FIELDS EXPLORATION PTY. LTD. — **SAMPLE RECORD AND ANALYTICAL DATA SHEET**

COLLECTED BY:

PROJECT: PROSPECT: Wolf Spring

SAMPLE STORAGE REQ'D: LABORATORY: DATE DISPATCHED:

1:250,000 SHEET: TYPE OF SAMPLE: Soil

SAMPLE PREP. REQ'D: ANALYSIS REQ'D: DATE RECEIVED:

SAMPLE NUMBER	LOCATION		DESCRIPTION			ANALYSES Sn	As	Cu	Pb	Zn				
6925	1200W	125S	.2	B-C	Blk									
26		150S	.2	"	Brn		10		10					
27		175S	.5	B	"		10		10					
28		200S	.1	A-C	Black	NES			10	10				
29		225S	.2	B-C	DK brn				10					
30		250S	.7	B	Grey - black				20					
31		275S	.6	B-C	Lt brn				10					
32		300S	.6	B	Grey "				10					
33		325S	.8	B	Black "				10	10				
34		350S	.2	B-C	Brn		10		10	10				
35		375S	.4	B	Grey brn		10							
36		400S	.5	B-C	" "	10			10	10				
37		425S	.6	" "	" "	10			40	20				
38		450S	.3	" "	" "				10	10				
39		475S	.3	" "	" "	NES			10	10				
40		500S	.4	" "	" "				10					
41		525S	.1	A	Angular qtz pebble frags				10					
6942	1400W	500S	1.0	A-B	" " "				10					
43		475S	0.1	"	" " "									
44		450S	0.2	"	" "				10					

242055

5 cm

055

GOLD FIELDS EXPLORATION PTY. LTD. — **SAMPLE RECORD AND ANALYTICAL DATA SHEET** — COLLECTED BY:

PROJECT: — PROSPECT: West Arnew — SAMPLE STORAGE REQ'D: — LABORATORY: — DATE DISPATCHED:

1:250,000 SHEET: — TYPE OF SAMPLE: Soil — SAMPLE PREP. REQ'D: — ANALYSIS REQ'D: — DATE RECEIVED:

SAMPLE NUMBER	LOCATION		DESCRIPTION			ANALYSES Sn	As	Cu	Pb	Zn
6945	1400W	425S	.3	B-C	Grey Brn		10		10	10
46		400S	.6	"	"			5	20	10
47		375S	.7	B	"	NES			20	10
48		350S	.5	B-C	Grey - white		10			
49		325S	.3	A-C	" - Brn		10		10	
50		300S	.2	A-C	" - Black		10		10	10
51		275S	.8	B	" - white		20			
52		250S	.3	B-C	" - Brn		10			10
53		225S	.3	B-C	" "	20	20		20	
54		200S	.8	B	" "	10	10		10	
55		175S	1.0	A-B	Grey - Black		10		10	
56		150S	1.0	B-C	" - white		10			
57		125S	.8	"	Yellow - orange	10	20		10	20
58		100S	.8	B	Grey brn				10	
59		75S	.6	B	" "		10		10	
60		50S	.9	B	" "				20	
61		25S	.9	B	" "		20		10	
62		00	.6	B-C	" - white				10	
63		25N	.7	B	" Brn				10	10
64		50N	.5	B	" "				10	10
65		75N	.3	B-C	" "				10	10

242056

5 cm

056

GOLD FIELDS EXPLORATION PTY. LTD. **SAMPLE RECORD AND ANALYTICAL DATA SHEET** COLLECTED BY:

PROJECT: PROSPECT: Way Agnew SAMPLE STORAGE REQ'D: LABORATORY: DATE DISPATCHED:

1:250,000 SHEET: TYPE OF SAMPLE: Soils SAMPLE PREP. REQ'D: ANALYSIS REQ'D: DATE RECEIVED:

SAMPLE NUMBER	LOCATION		DESCRIPTION			ANALYSES								
						Sn	As	Cu	Pb	Zn				
6966	1400W	100N	·4	B-C	Grey - brn					10				
67		125N	·4	"	"									
68		150N	·9	A	Black (gully)				10	10				
69		175N	·6	B-C	Grey - brn				10	20				
70		200N	·5	"	" - white		10							
71		225N	·5	"	" - brn									
72		250N	·3	"	"		10		10	10				
73		275N	·5	"	"									
74		300N	·4	"	"	10	10							
75		325N	·3	B	"					10				
76		350N	1·0	A	Black (gully)		10			10				
77		375N	·4	B-C	Grey - brn					10				
78		400N	·4	"	" - orange		10		10	10				
79		425N	·7	"	" - brn				30	20				
80		450N	1·0	"	"				10	10				
81		475N	·7	"	Black - "					10				
82		500N	·7	A	Black (gully)				10	10				
83		525N	·8	B	Grey - black	10	10		10	10				
84		550N	·9	B	"	10			10					
85		575N	·5	"	"				10	10				
86		600N	·5	"	" brn	10								

242057

5 cm

057

GOLD FIELDS EXPLORATION PTY. LTD. **SAMPLE RECORD AND ANALYTICAL DATA SHEET** COLLECTED BY:

PROJECT: PROSPECT: W.V. Grass SAMPLE STORAGE REQ'D: LABORATORY: DATE DISPATCHED:

1:250,000 SHEET: TYPE OF SAMPLE: Soil SAMPLE PREP. REQ'D: ANALYSIS REQ'D: DATE RECEIVED:

SAMPLE NUMBER	LOCATION		DESCRIPTION			ANALYSES								
						Sn	As	Cu	Pb	Zn				
6987	1500W	675N	.6	B	Brn clay				30					
88		650N	.8	B-C	Brn	10			10	10				
89		625N	.2	A-C	Dk grey					10				
90		600N	.6	B-C	Grey-white	10			10					
91		575N	.7	B	" - black		10							
92		550N	.8	B	Black									
93		525N	.7	B-C	Dk brn		10							
94		500N	.4	" "	Brn		10		10	10				
95		475N	.2	A-C	Grey		10			10				
96		450N	.9	B	" dk brn									
97		425N	.8	B-C	White	[illegible]								
98		400N	.1	A-C	Black	NES		5	20	20				
99		375N	.1	"	"	NES			10	10				
7000		350N	.9	B	Grey-dk brn									
01		325N	.8	B-C	Dk brn					20				
02		300N	.1	" "	"	NES				10				
03		275N	1.0	B	" "	NES			10	10				
04		250N	.7	B	cream-brn									
05		225N	1.0	A	grey				10					
06		200N	.8	B-C	Brn	10	10		10					
07		175N	.3	B	orange brn	10				10				

242058

5 cm

GOLD FIELDS EXPLORATION PTY. LTD. — **SAMPLE RECORD AND ANALYTICAL DATA SHEET** — COLLECTED BY:

PROJECT: PROSPECT: Wit Grass — SAMPLE STORAGE REQ'D: — LABORATORY: — DATE DISPATCHED:

1:250.000 SHEET: TYPE OF SAMPLE: Soil — SAMPLE PREP. REQ'D: — ANALYSIS REQ'D: — DATE RECEIVED:

SAMPLE NUMBER	LOCATION		DESCRIPTION			ANALYSES Sn	As	Cu	Pb	Zn
7008	150W	150N	.6	B	Grey - black				10	
09		125N	.8	B	Cream brn				10	10
10		100N	.7	B	DK brn					
11		75N	.4	B-C	Grey	NES				
12		50N	1.0	A	Black (gully)					
13		25N	.5	B	White					
14		00	.8	B	Black		10			10
15		25S	.4	B-C	DK brn				10	10
16		50S	.3	"	Brn		10		30	20
17		75S	.3	"	"	10			10	
18		100S	.4	A-C	Grey		10		10	10
19		125S	.8	B	Grey - black				10	
20		150S	.4	B	" "		20		10	10
21		175S	.3	B	" "					10
22		200S	.3	B	" "		20		30	10
23		225S	.2	B-C	Grey - brn				10	
24		250S	.2	B-C	" "				10	
25		275S	.6	B	" black				20	
26		300S	.4	"	" brn		10			
27		325S	.4	B	" black				10	10
28		350S	.7	B	" "				20	10

5 cm

059

GOLD FIELDS EXPLORATION PTY. LTD. — **SAMPLE RECORD AND ANALYTICAL DATA SHEET** — COLLECTED BY:

PROJECT: — PROSPECT: Wak Ajinau — SAMPLE STORAGE REQ'D: — LABORATORY: — DATE DISPATCHED:

1:250.000 SHEET: — TYPE OF SAMPLE: Soil — SAMPLE PREP. REQ'D: — ANALYSIS REQ'D: — DATE RECEIVED:

SAMPLE NUMBER	LOCATION		DESCRIPTION			ANALYSES Sn	As	Cu	Pb	Zn
7029	1500W	3755	.8	B	Grey - black				20	10
30		4005	.7	B	" "		10		10	
31		4255	.2	A-C	" "					
32		4505	.4	" "	Calcite frags.	10	10			
7033	1600W	5005	.1	A	Sh shale					
34		4755	.3	A	" "		10		10	10
35		4505	.1	A-B	" "				10	
36		4255	.3	"	" "		10			
37		4005	.9	B-C.	GREY - BLACK				10	
38		3755	.3	B-C.	BROWN	10	20		20	10
39		3505	.4	B-C	✓	10			20	10
40		3255	1.3	B-C.	BLACK BROWN	20		5	70	30
41		3005	.4	B-C.	GREY ✓			5	20	10
42.		2755.	.3	B-C	✓ ✓	10	10		10	10
43.		2505	.8	B-C	BLACK BROWN	10	10		10	10
44		2255	.5	B-C	GREY LT. BROWN		10			10
45		2005	.4	A-B.	✓ ✓ ✓					
46		1755	.5	B-C	GREY WHITE		10			
47		1505	.5	B-C	✓ ✓					
48		1255	.5	B-C	BLACK BROWN		30	5	20	10
49		1005	.3	B-C	GREY ✓		10		20	10

242060

5 cm

GOLD FIELDS EXPLORATION PTY. LTD. **SAMPLE RECORD AND ANALYTICAL DATA SHEET**

PROJECT: PROSPECT: WEST AGNEW. SAMPLE STORAGE REQ'D: LABORATORY: COLLECTED BY:

1:250.000 SHEET: TYPE OF SAMPLE: SOIL SAMPLE PREP. REQ'D: ANALYSIS REQ'D: DATE RECEIVED: DATE DISPATCHED:

SAMPLE NUMBER	LOCATION		DESCRIPTION			ANALYSES Sn	As	Cu	Pb	Zn				
7050	1600W.	75S.	.5	B-C.	CREAM BROWN		20		10					
51		50S	.6	B-C	BROWN ORANGE	10	10			20				
52		25S	.5	B-C	✓ ✓	20	20		10	20				
53		00 B/L.	1.0	B.	GREY BROWN	10			10	10				
54		25N.	1.3	B-C	GREY CREAM.				10	10				
55		50N.	.5	B-C	GREY BROWN					20				
56		75N.	.7	B-C	ORANGE ✓		10		10	10				
57		100N.	.2	B-C	CREAM ✓		20		20	10				
58		125N.	.6	B.	BLACK ✓	10	10		20	10				
59		150N.	.3	B-C	BROWN.		10			20				
60		175N.	.1	A-C	✓		10		10	10				
61		200N.	.2	A-C	✓					10				
62		225N	.7	B-C	GREY BROWN	10	10		20					
63		250N	.9	B-C	GREY CREAM.				10	10				
64		275N.	.7	B.	GREY WHITE.				10					
65		300N.	.4	B	GREY BROWN.		10		20					
66		325N.	.4	B.	BROWN				20	10				
67		350N.	1.2	B-C	GREY CREAM BROWN				10	10				
68		375N	.9	B.	GREY.				10					
69		400N.	.8	B.	✓					10				
70		425N	.8	B.	✓ BROWN									

5 cm

GOLD FIELDS EXPLORATION PTY LTD. **SAMPLE RECORD AND ANALYTICAL DATA SHEET**

PROJECT: PROSPECT: WEST AGNEW SAMPLE STORAGE REQ'D: LABORATORY: COLLECTED BY:

1:250,000 SHEET: TYPE OF SAMPLE: SOIL SAMPLE PREP. REQ'D: ANALYSIS REQ'D: DATE DISPATCHED: DATE RECEIVED:

SAMPLE NUMBER	LOCATION		DESCRIPTION				ANALYSES Sn	As	Cu	Pb	Zn
7071.	1600N.	450N.	.4	B-C.	GREY ORANGE			10		10	10
72		475N.	.2.	B-C	YELLOW	✓					20
73.		500N.	.3	B-C	✓		10	10		10	10
74	"	525N.	1.3	B-C	GREY WHITE		10			10	10
75		550N.	1.0 GULLY	A	✓	BLACK.				10	10
76		575N	.6	B.	DK. GREY.		10				*
77		600N	.7	B.	GREY WHITE						
78		625N	.6	B.	✓	BROWN	10	10		10	
79		650N	.7	B.	✓	✓	20	10		10	
80		675N.	.6	B.	BLACK	✓					10
81		700N.	1.0 GULLY	B.	✓	✓	10	10		10	10
82		725N.	.7	B.	✓	✓				10	
83		750N.	.8 GULLY.	ALLUVIUM.	BLACK.					30	10
84		775N.	1.5	B.	GREY BLACK.					20	10
*											
7085	1700W.	850N.	.3.	B-C.	GREY BROWN		10	10		20	170
86.		825N.	1.3.	A.	ALLUVIUM.		140	10	45	20	20
87		800N.	1.3.	A-B.	✓		30	10		20	
88		775N.	.8.	A-B.	✓		30	20		10	10
89		750N.	.4.	A-B.	✓		70	10		70	20
90		725N.	.4	A-C.	GREY.		10	10		10	20

5 cm

GOLD FIELDS EXPLORATION PTY. LTD. — **SAMPLE RECORD AND ANALYTICAL DATA SHEET**

PROJECT: | PROSPECT: WEST AGNEW. | SAMPLE STORAGE REQ'D: | LABORATORY: | COLLECTED BY:

1:250.000 SHEET: | TYPE OF SAMPLE: SOIL. | SAMPLE PREP. REQ'D: | ANALYSIS REQ'D: | DATE DISPATCHED: | DATE RECEIVED:

SAMPLE NUMBER	LOCATION		DESCRIPTION			ANALYSES Au	As	Cu	Pb	Zn				
7091.	1700W.	700N.	L.7	B.	GREY BROWN	10			10					
92.		675N.	.6	B.	✓ ✓				10	10				
93.		650N.	1.2.	A-B.	ALLUVIUM.	50			30					
94.	:	625N	.7	B.	DK. BROWN.		10		10					
95		600N.	.7	B.	BROWN ORANGE-BROWN				20					
96.		575N.	.9	B.	BROWN.				30					
97.		550N.	.1	A-C.	✓				20					
98.		525N.	.4	A-C.	GREY BROWN		10		10					
99		500N.	.3.	B-C.	BROWN.		10							
7100		475N.	.2.	B-C	✓									
01		450N.	.Y	B-C.	CREAM.				10					
02.		425N.	.3.	B-C.	DK. BROWN									
03.		400N	.5	B-C.	PALE BROWN		10							
04.		375N	.4	B-C	WHITE									
05		350N.	.5	B-C.	PALE BROWN.	10			10	10				
06		325N	.8	B-C.	DK BROWN	10				10				
07		300N.	.6	B-C	BROWN				10	10				
08		275N.	.1	A-C	BLACK									
09		250N	.9	B.	DK. BROWN	10	10		10	20				
10		225N	.3.	B-C	BROWN					10				
11		200N.	.4	B-C	✓					20				

5 cm

GOLD FIELDS EXPLORATION PTY. LTD. — **SAMPLE RECORD AND ANALYTICAL DATA SHEET**

COLLECTED BY:

PROJECT: PROSPECT: NEST AGNEW. SAMPLE STORAGE REQ'D: LABORATORY: DATE DISPATCHED:

1:250.000 SHEET: TYPE OF SAMPLE: SOIL. SAMPLE PREP. REQ'D: ANALYSIS REQ'D: DATE RECEIVED:

SAMPLE NUMBER	LOCATION		DESCRIPTION			ANALYSES Sn	As	Cu	Pb	Zn				
7612.	1700 N.	175 200M.	.4.	B-C.	BROWN.	10			10	20				
13.		150N.	.4	B-C	✓	10	10		10	30				
14		125N	.5	B-C	✓	10			10	10				
15		100N	.8	B-C	✓		10		20	10				
16		75N	.6	B-C	WHITE.				10	10				
17		50N	.3	B-C	GREY BROWN									
18		25N	.8	B.	BROWN.				10	10				
19		00 B/L.	.5	A	ALLUVIUM BLACK.					10				
20		25S.	1.3	B-C.	GREY BLACK.					10				
21		50S	.5	B.	DK. BROWN				10	20				
22.		75S	.4	B-C	GREY BROWN					10				
23		100S	.2.	B.	DK. . ✓				10	10				
24		125S	.7	B.	BLACK.				10					
25		150S	1.0	B.	DK BROWN				20	10				
26		175S.	1.1	B-C	GREY ✓			5	10	40				
27		200S.	.4	A-C	✓ CREAM					10				
28		225S.	.2.	A-C.	✓ BROWN				10	10				
29		250S	.1	A-C	✓ ✓	NES				10				
30		275S	.8	B-C	GREY WHITE									
31		300S	.7	B-C	✓ BROWN									
32		325S	.4	A-C	✓ ✓					10				

5 cm

GOLD FIELDS EXPLORATION PTY. LTD. — **SAMPLE RECORD AND ANALYTICAL DATA SHEET**

PROJECT: | PROSPECT: WEST AGNEW | SAMPLE STORAGE REQ'D: | LABORATORY: | COLLECTED BY:

1:250,000 SHEET: | TYPE OF SAMPLE: SOIL. | SAMPLE PREP. REQ'D: | ANALYSIS REQ'D: | DATE DISPATCHED: | DATE RECEIVED:

SAMPLE NUMBER	LOCATION		DESCRIPTION				ANALYSES Sn	As	Cu	Pb	Zn				
7033	1700N.	350S.	.5	B-C.	GREY BROWN						10				
34		375S	.3	B	GREY LT. BROWN										
35		400S	.6	GULLY.	ALLUVIUM	BLACK.					10				
36		425	.6	✓	✓	✓									
37		450S	.4	CREEK.	A-C	GREY BLACK				NES.					
38		475S	.2		A-C	✓ BROWN									
				QZ & QZITE FRAGS ITOUR											
39		500S.	.2		A-B.	GREY BROWN									
				QZ & QZITE FRAG.											
7040	1800N.	500S.	.1		A-C.	GREY BROWN									
				QZ & QZITE FRAGS.											
41		475S	.6		B.	CREAM BROWN					10				
42		450S	.3		B-C	GREY ✓									
43		425S	.5		B-C	✓ ✓									
44		400S	1.2	GULLY.	B.	BLACK ✓				10					
45		375S	.4		B.	GREY ✓									
46		350S	.6		B-C	GREY ✓									
47		325S	.7		B.	GREY. BROWN BLACK.					10				
48		300S	1.0		B-C	ORANGE ✓				10	10				
49		275S	.4		B-C	CREAM ✓									
50		250S	.2		B-C	GREY ✓				10	10				

5 cm

GOLD FIELDS EXPLORATION PTY. LTD. — **SAMPLE RECORD AND ANALYTICAL DATA SHEET**

PROJECT: | PROSPECT: NEAT AGNEW. | SAMPLE STORAGE REQ'D: | LABORATORY: | COLLECTED BY:

1:250,000 SHEET: | TYPE OF SAMPLE: SOIL. | SAMPLE PREP. REQ'D: | ANALYSIS REQ'D: | DATE RECEIVED:

SAMPLE NUMBER	LOCATION		DESCRIPTION			ANALYSES Sn	As	Cu	Pb	Zn				
7151	1800W.	225S	.6	QUEY. A-C	BLACK.	NES				10				
52		200S	1.0	B-C	BROWN					10				
53		175S	1.0	B	BLACK.				10					
54		150S	.1	B-C	CREAM BROWN			10	130	40				
55		125S	.2	B-C	✓ ✓					10				
56		100S	.5	B.	BROWN BLACK				10	10				
57		75S	.2	B-C	GREY BROWN					20				
58		50S	.2	B-C	CREAM ✓				10	20				
59		25S	.5	B	DK. GREY					10				
60		00 B/L.	.6	B-C	CREAM BLACK.					10				
61		25N	.7	B-C	✓ ✓				20	10				
62		50N.	.3.	B-C	✓ BROWN					10				
63		75N	.4	B-C	GREY.				10					
64		100N	1.1	B.	BLACK.					10				
65		125N	.7	B-C	GREY BROWN									
66		150N	.5	B-C	BROWN					20				
67		175N	.9	B-C	CREAM BROWN					10				
68		200N	.8	B.	BROWN BLACK									
69		225N	1.2	B.	GREY WHITE									
70		250N	1.0	B-C	✓ ✓									
71		275N	.7	B-C	ORANGE BROWN				10	10				

5 cm

GOLD FIELDS EXPLORATION PTY. LTD. SAMPLE RECORD AND ANALYTICAL DATA SHEET

COLLECTED BY:

PROJECT: PROSPECT: West Agnew SAMPLE STORAGE REQ'D: LABORATORY: DATE DISPATCHED:

1:250,000 SHEET: TYPE OF SAMPLE: Soil. SAMPLE PREP. REQ'D: ANALYSIS REQ'D: DATE RECEIVED:

SAMPLE NUMBER	LOCATION		DESCRIPTION			ANALYSES								
						Sn	As	Cu	Pb	Zn				
7172.	1800W.	300N.	.4	B-C	Yellow Orange				10	10				
73		325N	.3	B-C	Orange Brown	10				20				
74		350N.	.4	B-C	✓ Grey.	10				20				
75		375N	.8	B-C	Brown				20	10				
76		400N	1.3	B.	Grey.					10				
77		425N	5	B.	Cream Brown				10	10				
78		450N	1.0	B-C	✓ ✓				10	10				
79		475N.	.6 Road.	B-C	Orange Black				10	30				
80		500N	1.0	B.	Brown	30			10	20				
81		525N	.5 Creek	A-C	Grey Black	30				20				
82.		550N	.6	B-C	Brown ✓	10				10				
83.		575N	.8	B-C	Grey.	20				10				
84		600N	.6	B-C	Orange Brown	30			10	10				
85		625N	.2	B-C	Orange					20				
86		650N	.8	B-C	Grey ✓	20				10				
87		675N	.5 Gully	B	Black.	10				10				
88		700N.	.8	B.	Grey	10				20				
89		725N	1.2.	B.	Dk Grey.	20								
90		750N.	.7	B-C	Grey.	10			10	10				
91		775N	.6	B-C	Orange Brown	10				40				
92.		800N	.5 Road	B	Dk. ✓	10		5	10	10				

242067

5 cm

067

GOLD FIELDS EXPLORATION PTY. LTD. **SAMPLE RECORD AND ANALYTICAL DATA SHEET** COLLECTED BY:

PROJECT: PROSPECT: West Agnew SAMPLE STORAGE REQ'D: LABORATORY: DATE DISPATCHED:

1:250.000 SHEET: TYPE OF SAMPLE: Soil. SAMPLE PREP. REQ'D: ANALYSIS REQ'D: DATE RECEIVED:

SAMPLE NUMBER	LOCATION		DESCRIPTION				ANALYSES								
							Sn	As	Cu	Pb	Zn				
7193	800N.	825N	.5	Gully	A-C	BR - BL	NES		5	10	20				
94		850N	.6	✓	A-C	✓ ✓	130		5		30				
95		875N	.4		A-C.	✓ ✓	150		5	10	20				
7196	1900N.	900N.	1.0		B-C	Grey Brn	10								
97		975N	.7		B-C	✓ ✓									
98		950N.	1.0		B.	Grey Clay.	50		10	30	10				
99		925N	.4		B-C	Brown				10	10				
7200		900N.	.4		B-C	Grey White									
01		775N	.4		B-C	Cream Brn									
02		750N.	1.0		B-C	Black ✓				10	20				
03		725N	.8		B-C	Grey ✓									
04		700N	.6		B	Yellow Clay.				10	20				
05		675N	.5		B-C	Black Brown	10								
06		650N	1.3		B.	Grey.	20								
07		625N	.7		B-C	✓ ✓	10				20				
08		600N	.8		B-C	✓ Black.	10				10				
09		575N	.7		B-C	Brown	10				10				
10		550N	.6		B-C	Cream ✓	10				10				
11		525N	1.3	Gully	B.	Grey Brown	10			20	10				
12		500N.	.7		B-C	Brown.	10								

242068

5 cm

068

GOLD FIELDS EXPLORATION PTY. LTD. **SAMPLE RECORD AND ANALYTICAL DATA SHEET** COLLECTED BY:

PROJECT: PROSPECT: NEAR AGNEW SAMPLE STORAGE REQ'D: LABORATORY: DATE DISPATCHED:

1:250,000 SHEET: TYPE OF SAMPLE: SOIL SAMPLE PREP. REQ'D: ANALYSIS REQ'D: DATE RECEIVED:

SAMPLE NUMBER	LOCATION		DESCRIPTION			ANALYSES Sn	As	Cu	Pb	Zn				
7213.	1900W.	475N.	.5	B-C	BROWN	10			10					
214		450N	.7	B-C	GREY BROWN									
215		425N	.7	B-C	BROWN				10					
216		400N	.6	B-C	CREAM BROWN				10					
17		375N	.3	A-C	BLACK	10				10				
18		350N	.6	B.	✓ BROWN	10								
19		325N	1.2	B-C	CREAM ✓	10								
20		300N	1.2	B-C	✓ ✓				10					
21		275N	.5	B-C	✓ ✓	10	10							
22		250N	.3	B-C	ORANGE ✓				10	40				
23		225N.	.7	B-C	CREAM BLACK					30				
24		200N	.4	B-C	✓ GREY	10				10				
25		175N	.5	B-C	✓ BROWN					10				
26		150N	.4	B-C	GREY ✓									
27		125N	.5	B-C	GREY BROWN					10				
28		100N.	.3	B-C.	GREY.									
29		75N.	.9	B.	WHITE GREY.									
30		50N	.5	B-C	GREY BROWN									
31		25N.	1.0	B-C	✓ BLACK.									
32		CO B/L	.6	B-C	CREAM ✓					10				
33		25S	.5	B-C	GREY BROWN	10				40				

2420669

5 cm

GOLD FIELDS EXPLORATION PTY. LTD. — **SAMPLE RECORD AND ANALYTICAL DATA SHEET**

COLLECTED BY:

PROJECT: PROSPECT: West Agnew. SAMPLE STORAGE REQ'D: LABORATORY: DATE DISPATCHED:

1:250,000 SHEET: TYPE OF SAMPLE: Soil. SAMPLE PREP. REQ'D: ANALYSIS REQ'D: DATE RECEIVED:

SAMPLE NUMBER	LOCATION		DESCRIPTION				ANALYSES								
							Sn	As	Cu	Pb	Zn				
7234	1900W	50 S	.4	B-C	GREY	BROWN					30				
35		75S	1.4	B-C	CREAM	✓					10				
36		100S	1.0	B-C	✓	✓		20		10	20				
37	:	125S	.4	B-C	GREY	✓	10				70				
38		150S	.2	B-C	✓	✓					20				
39		175S	.4	B-C	✓	✓									
40		200S	.4	B-C	CREAM	BROWN	10	30		10					
41		225S	.6	B-C	GREY	✓	10				90				
42		250S	1.0	B-C	GREY.		[illegible]								
43		275S	.2 GULLY.	A-C	✓	BLACK.	NES				20				
44		300S	.4	B-C	GREY	BROWN	[illegible]				30				
45		325S	.5	B-C	✓	✓	30	10		10					
46		350S	.3	B-C	✓	WHITE.					50				
47		375S	.4	B-C	✓	✓	[illegible]	[illegible]							
48		400S	.5	B-C	BROWN.		10	10			10				
49		425S	.9	B-C	GREY	WHITE	[illegible]	[illegible]		20					
50		450S	1.1	B-C	✓	✓									
51		475S	1.0	B-C	✓	✓		10							
52		500S	.4	B-C	✓	✓									

242070

5 cm

GOLD FIELDS EXPLORATION PTY. LTD. — **SAMPLE RECORD AND ANALYTICAL DATA SHEET**

PROJECT: PROSPECT: West Agnew — SAMPLE STORAGE REQ'D: LABORATORY: — COLLECTED BY: J

1:250.000 SHEET: TYPE OF SAMPLE: Soil. — SAMPLE PREP. REQ'D: ANALYSIS REQ'D: — DATE DISPATCHED: DATE RECEIVED:

SAMPLE NUMBER	LOCATION		DESCRIPTION			ANALYSES Sn	As	Cu	Pb	Zn				
7758	2000N.	550S.	.6	A-C.	CREAM BROWN									
54		525S	1.3	B-C	GREY WHITE	NEGS								
55		500S	1.1	B-C	✓ BROWN									
56		475S	.2	A-C	✓ ✓	NEG								
~~57~~			LGE QZ & QZITE RANGES.											
57		450S	.4	B-C	DK. BROWN	20			20					
58		425S	.4 GULLY	B.	✓ ✓				10	10				
59		400S	1.0	B.	YELLOW CLAY	20			10	10				
60		375S	.8	B-C	CREAM BROWN	10		N.S.						
61		350S	1.0 CK. GULLY	B.	BLACK.	10								
62		325S	.4	B-C	GREY BROWN	10			10	10				
63		300S	.7	B-C	✓ ✓					20				
64		275S	.7	B-C	✓ BLACK.				10					
65		250S	1.0	B.	YELLOW CLAY.	290			10	10				
66		225S	.7	B-C	ORANGE BROWN	10	30		20					
67		200S	.6	B	GREY BLACK	10				10				
68		175S	1.0	B	✓ ✓	10								
69		150S	.6	B-C	✓ BROWN	10								
70		125S	.1	A-C	✓ ✓	NES								
71		100S	.4	B-C	✓ ✓	10								
72		75S	.1	A-C	✓ ✓					10				

5 cm

GOLD FIELDS EXPLORATION PTY. LTD. — **SAMPLE RECORD AND ANALYTICAL DATA SHEET**

COLLECTED BY:

PROJECT | PROSPECT: WEST AGNEW | SAMPLE STORAGE REQ'D: | LABORATORY: | DATE DISPATCHED:

1:250,000 SHEET: | TYPE OF SAMPLE: SOIL | SAMPLE PREP. REQ'D: | ANALYSIS REQ'D: | DATE RECEIVED:

SAMPLE NUMBER	LOCATION		DESCRIPTION			ANALYSES Sn	As	Cu	Pb	Zn				
7273.	200W.	50S.	1.0	B-C	BROWN.	10								
74		25S	1.0	B-C	GREY WHITE									
75		00 B/L.	.3	B-C	✓ ✓	10								
76		25N.	.4	B-C	✓ BROWN	10				10				
77		50N	1.1	B-C	✓ ✓	10			10	10				
78		75N	.7	B-C	✓ ✓									
79		100N	.3	B-C	GREY CREAM BROWN	20	10			10				
80		125N	.7	B-C	GREY.	NES				10				
81		150N	.5	B-C	GREY CREAM	10	10			10				
82		175N	.5	B-C	CREAM BROWN	10	10			10				
83		200N	1.1 CHERT	B.	GREY ✓	150			20	10				
84		225N	.5	B.	YELLOW CLAY.	10		5	10					
85		250N	.9	B-C	CREAM BROWN					10				
86		275N	1.0	B-C	BLACK ✓	10			10	10				
87		300N.	1.0	B-C	GREY ✓					10				
88		325N.	.8	B-C	✓ ✓					10				
89		350N	.5	B-C	✓ BLACK	10				10				
90		375N.	.7	B-C	✓ BROWN.	10								
91		400N	.9	B-C	GREY.									
92		425N	.2	A-C	CREAM BROWN	NES				10				
93		450N	.8	B.	✓ ✓	10	20		10					

2420722

5 cm

GOLD FIELDS EXPLORATION PTY. LTD. **SAMPLE RECORD AND ANALYTICAL DATA SHEET** COLLECTED BY:

PROJECT: PROSPECT: NEST AGNEW SAMPLE STORAGE REQ'D: LABORATORY: DATE DISPATCHED:

1:250.000 SHEET: TYPE OF SAMPLE: SOIL. SAMPLE PREP. REQ'D: ANALYSIS REQ'D: DATE RECEIVED:

SAMPLE NUMBER	LOCATION		DESCRIPTION			ANALYSES Sn	As	Cu	Pb	Zn
7294	2000W.	475N	.4	B-C	BROWN	10				20
95		500N	.6	B-C	GREY BROWN		20			20
96		525N	.6	B-C	/ /	30				
97		550N	.5	B-C	/ WHITE					
98		575N	.8	B-C	CREAM BLACK	10				
99		600N.	.4	B-C	/ BROWN	20				10
7300		625N.	.6	B-C	/ /	NES				10
301		650N	.8	B.	GREY BROWN	10				10
02		675N	.5	B-C	GREY.					
03		700N	.6	B-C	/ BLACK	50			20	
04		725N	1.0	B-C	CREAM BROWN					20
05		750N	1.0	B-C	GREY.	10				
06		775N	.6	B-C	CREAM GREY	20				
07		800N	.6	B-C	/ BROWN	10				
08		825N	1.3 METAL CONTAMINATION	B.	BLACK GREY	20		5	170	30
09		850N	.6	B.	/ /	NES		5	180	390
10		875N	.4	B-C	ORANGE BROWN					10
11		900N	.8	B-C	WHITE GREY.					
12	2100W	900N	1.4	B.	GREY.	20			10	20
13		875N	.6	B-C	GREY BLACK	30				10
14		850N	.7 ROAD	B-C	/ BROWN				10	10

5 cm

073

GOLD FIELDS EXPLORATION PTY. LTD. — **SAMPLE RECORD AND ANALYTICAL DATA SHEET** — COLLECTED BY:

PROJECT: — PROSPECT: West Agnew — SAMPLE STORAGE REQ'D: — LABORATORY: — DATE DISPATCHED:

1:250.000 SHEET: — TYPE OF SAMPLE: Soil — SAMPLE PREP. REQ'D: — ANALYSIS REQ'D: — DATE RECEIVED:

SAMPLE NUMBER	LOCATION		DESCRIPTION			ANALYSES Sn	As	Cu	Pb	Zn
7315	Q100N.	825N	.4	B-C	Cream Brown	20				10
16		800N	.6	B-C	Grey White	20				10
17		775N	.4	B-C	Cream Clay.	30				10
18		750N	.3	B-C	✓ Brown	10				10
19		725N	.5	B-C	Grey Black	10				
20		700N	.3	B-C	✓ ✓	NES				10
21		675N	.9	B-C	Cream Brown	10			20	50
22		650N	.2	B-C	✓ Grey	10				20
23		625N	1.0	B-C	✓ Brown	20				
24		600N.	.3	B-C	Brown		10			10
25		575N	.5	B-C	Grey White	10				
26		550N	.6	B-C	Cream Brown	20			10	
27		525N	1.0	B-C	✓ ✓	20		10	10	20
28		500N.	.2	B-C	Grey ✓	10	10			40
29		475N.	.5	B-C	Yellow Clay.	20	20			20
30		450N.	.3	B-C	Grey White	10				
31		425N	.7	B-C	Black Brown	20				
32		400N.	Gully	Alluvium	Black.	10				10
33		375N	.5	B-C	Grey Brown		10		10	20
34		350N.	.5	B-C	Cream ✓		20			30
35		325N	.1	A-C	Grey ✓	NES				10

242074

5 cm

074

GOLD FIELDS EXPLORATION PTY. LTD. **SAMPLE RECORD AND ANALYTICAL DATA SHEET** COLLECTED BY:

PROJECT: PROSPECT: WEST ACNEW. SAMPLE STORAGE REQ'D: LABORATORY: DATE DISPATCHED:

1:250,000 SHEET: TYPE OF SAMPLE: SOIL. SAMPLE PREP. REQ'D: ANALYSIS REQ'D: DATE RECEIVED:

SAMPLE NUMBER	LOCATION		DESCRIPTION				ANALYSES								
							Sn	As	Cu	Pb	Zn				
7336	2100N.	300N.	.4	B-C	GREY BROWN			10		10	20				
37		275N	.3	B-C	✓	✓		20			30				
38		250N.	1.0	B-C	✓	WHITE									
39		225N	.7	B-C	✓	✓	10								
40		200N.	.6	B-C	✓	BROWN	10								
41		175N.	.2	A-C	✓	✓	NES								
42		150N	.2	A-C	✓	✓		10			10				
43		125N	.3	B-C	GREY	WHITE	10								
44		100N	.6	B-C	✓	✓									
45		75N	.7	B-C	BLACK	BROWN	10				10				
46		50N	.3	B-C	LT.	BROWN	40	10			50				
47		25N	.3	A-C	GREY	✓	10				50				
48		00 B/L.	.6	GULLY	ALLUVIUM	BLACK.	100	10	5	80	30				
49		25S	.7	B-C	BROWN	BLACK.	10	10			10				
50		50S	.3	B-C	GREY	BROWN		10		10	30				
51		075S	.3	B-C	✓	✓		10	5	10	10				
52		100S	.3	B-C	✓	✓					20				
53		125S	.8	GULLY	ALLUVIUM	BLACK.	50			10	30				
54		150S	.4	B-C	GREY	BROWN	10								
55		175S	.8	B-C	✓	BLACK	50			20	20				
56		200S	.5	B-C	BROWN	GREY.	10	10		10					

242075

5 cm

GOLD FIELDS EXPLORATION PTY. LTD. **SAMPLE RECORD AND ANALYTICAL DATA SHEET** COLLECTED BY:

PROJECT: PROSPECT: SAMPLE STORAGE REQ'D: LABORATORY: DATE DISPATCHED:

1:250,000 SHEET: TYPE OF SAMPLE: SAMPLE PREP. REQ'D: ANALYSIS REQ'D: DATE RECEIVED:

SAMPLE NUMBER	LOCATION		DESCRIPTION			ANALYSES								
						Sn	As	Cu	Pb	Zn				
7357	2100W	225S	.2	B-C	GREY BLACK	NES		10		70				
58		250S	.7	B-C	YELLOW CLAY.	10			20	10				
59		275S	.5	B-C	WHITE GREY.	40			10					
60		300S	.3	B-C	✓ ✓									
61		325S	.3	A-C	GREY									
62		350S	.3	B-C	CREAM BROWN	20	10							
63		375S	1.0	B-C	GREY WHITE				20					
64		400S	1.1	B-C	✓ ✓									
65		425S	.7	B-C	✓ BROWN									
66		450S	.5	B-C	✓ WHITE	30	10		10					
67		475S	.4	B-C	YELLOW. CLAY	20		5	50	10				
68		500S	1.1	B	✓ ✓	30			10					
69		525S	1.0	B	GREY BROWN	20	10		30					
70		550S	1.0	B	✓ ✓	10			20					
7371	2200W.	525S	.5	B-C	GREY BROWN	10			20					
72		500S	.7	B-C	✓ ✓	10			30					
73		475S	.6	B-C	ORANGE ✓	10			30	10				
74		450S	1.0	B-C	DK. BROWN	20			10					
75		425S	1.0	B-C	✓ ✓	10			20	10				
76		400S	1.0	B-C	GREY ✓				10	10				

5 cm

GOLD FIELDS EXPLORATION PTY. LTD.

SAMPLE RECORD AND ANALYTICAL DATA SHEET

COLLECTED BY:

PROJECT: PROSPECT: SAMPLE STORAGE REQ'D: LABORATORY: DATE DISPATCHED:

1:250,000 SHEET: TYPE OF SAMPLE: SAMPLE PREP. REQ'D: ANALYSIS REQ'D: DATE RECEIVED:

SAMPLE NUMBER	LOCATION		DESCRIPTION			ANALYSES Sn	As	Cu	Pb	Zn				
7277.	22ooW.	3755.	·2	A-C	GREY BROWN	80			20	20				
78		3505	3	B-C	CREAM ✓	10			10					
79		3255	·5	B-C	GREY WHITE	10								
80		3005	1.1	B. GULLY.	✓ BLACK	NES								
81		2755	·4	B-C	CREAM BROWN	20	30		30	20				
82		2505	·6	B-C	BROWN BLACK	10	10		20	10				
83		2255	·9	B GULLY	BLACK.				10	10				
84		2005	1·3	B.	GREY BROWN	60								
85		1755	·4	B-C	CREAM GREY					10				
86		1505	·3	B-C	GREY BROWN				10					
87		1255	1·3	B	BLACK ✓	10								
88		1005	·5	B-C	BROWN	10			20					
89		755	·3	B-C	CREAM GREY.									
90		505	·4	B-C	GREY	10								
91		255	·4	B-C	✓ CREAM	10	10			20				
92		CO B/L	·8	B GULLY	BLACK GREY.					30				
93		25N.	·8	B-C	GREY BROWN	10	10			20				
94		50N.	·5	B-C	✓ ✓	10	10							
95		75N	·3	A-C	✓ ✓	NES				30				
96		100N.	·4	A-C	✓ ✓	10				10				
97		125N	·5	B-C	✓ ✓					20				

5 cm

GOLD FIELDS EXPLORATION PTY. LTD. **SAMPLE RECORD AND ANALYTICAL DATA SHEET** COLLECTED BY:

PROJECT: PROSPECT: SAMPLE STORAGE REQ'D: LABORATORY: DATE DISPATCHED:

1:250,000 SHEET: TYPE OF SAMPLE: SAMPLE PREP. REQ'D: ANALYSIS REQ'D: DATE RECEIVED:

SAMPLE NUMBER	LOCATION		DESCRIPTION			ANALYSES								
						Sn	As	Cu	Pb	Zn				
7398	2200N.	150 N.	.9	B-C	GREY BROWN					10				
99		175N.	.4	B-C	✓ ✓					10				
7400		200N.	.7	B-C	✓ BLACK					10				
01		225N	.8	B-C	✓ WHITE									
02		250N	.3	B-C	✓ ✓									
03		275N	.3	B-C	✓ BROWN	10				40				
04		300N.	.8	B-C	✓ ✓					10				
05		325N	.2	A-C	✓ ✓									
06		350N.	.5	B-C	CREAM ✓	20								
07		375N.	.8	B-C	✓ ✓		20		10	10				
08		400N	.8	B-C	GREY WHITE									
09		425N	.3	B-C	✓ BLACK.									
10		450N	.4	B-C	✓ ✓	10				20				
11		475N	.9	B-C	CREAM BROWN	30			10					
12		500N	1.0	B-C	GREY ✓	10			10					
13		525N	.8	B-C	✓ ✓					10				
14		550N	1.0 GULLY	B-C	CREAM BLACK.	10			10					
15		575 N.	1.0 ✓	A-B.	GREY ✓	10				10				
16		600 N	.6	B-C	CREAM BROWN	20								
17		625N.	.6	B-C	BLACK ✓	NES			10					

242078

5 cm

GOLD FIELDS EXPLORATION PTY. LTD. **SAMPLE RECORD AND ANALYTICAL DATA SHEET**

PROJECT: PROSPECT: WEST AGNEW SAMPLE STORAGE REQ'D: LABORATORY: COLLECTED BY:

1:250,000 SHEET: TYPE OF SAMPLE: Soil. SAMPLE PREP. REQ'D: ANALYSIS REQ'D: DATE RECEIVED: DATE DISPATCHED:

SAMPLE NUMBER	LOCATION		DESCRIPTION			ANALYSES Sn	As	Cu	Pb	Zn
7418	2200W	650N.	1.0	B.	YELLOW CLAY	20				
19		675N	1.0	B-C	BROWN BLACK	20				
20		700N.	.4	B-C	GREY WHITE	10				10
21	:	725N	.8	B.	YELLOW CLAY.	10	10			20
22		750N	1.0	B.	GREY.	10			10	20
					IG. QZ & QUTZ FRAGS.					
23		775N.	6	B	GREY BLACK	20				20
24		800N	.8	B-C	BLACK.	30			10	
25		825N	1.3	B-C	CREAM ORANGE					
26		850N	.8 ROAD	B-C	BROWN ✓	20	10		30	10
27		875N	1.0	B-C	GREY WHITE	20				
28.		900N	.6	B-C	✓ ✓	20				
7429	2300W	900N.	.8	B-C	GREY BROWN					
30		875N	1.3	B-C	CREAM ✓	10			10	10
31		850N	.7	B-C	✓ GREY	10			10	
32		825N	1.1	B-C	✓ BROWN	10				
33		800N	1.1	B-C	WHITE	10				
34		775N	.6	B-C	GREY WHITE	10				
35		750N	1.0	B-C	BROWN	20				10
36		725N	.5	B-C	GREY BROWN	10				

5 cm

GOLD FIELDS EXPLORATION PTY. LTD. **SAMPLE RECORD AND ANALYTICAL DATA SHEET** COLLECTED BY:

PROJECT: PROSPECT: West Agnew. SAMPLE STORAGE REQ'D: LABORATORY: DATE DISPATCHED:

1:250.000 SHEET: TYPE OF SAMPLE: Soil SAMPLE PREP. REQ'D: ANALYSIS REQ'D: DATE RECEIVED:

SAMPLE NUMBER	LOCATION		DESCRIPTION			ANALYSES Sn	As	Cu	Pb	Zn
7437	2300W	700N.	.6	B-C	Grey Brown	10				
38		675N	.6	B-C	Cream ✓	10			10	
39		650N	.6	B-C	Grey Black	20				
40		625N	.9	B	✓ Brown					
				Lg. Qz Frags.						
41		600N.	.8	B-C	Cream Brown					
42.		575N	1.0	Gully.	Black organic.		NES	5	60	50
43		550N	1.0	B-C	Orange Black			5	10	20
44		525N	1.0	B-C	✓ ✓	10			10	10
45		500N.	1.1	B-C	Cream Brown					
46		475N	.5	B-C	Grey ✓					
47		450N	.3	B-C	Cream ✓	10	10		10	40
48		425N	.8	B-C	✓ ✓					
49		400N	.6	B-C	✓ ✓	10	10			20
50		375N	.7	B-C	✓ ✓					
51		350N	.8	B-C	Grey White				10	10
52		325N	.6	B-C	Cream Brown					10
53		300N	.7	B-C	✓ ✓					
54		275N	.2	A-C	✓ Black		NES			
55		250N	.6	B-C	Cream Brown					20
56		225N	.7	B-C	✓ ✓	20			10	

2420080

5 cm

GOLD FIELDS EXPLORATION PTY. LTD. — **SAMPLE RECORD AND ANALYTICAL DATA SHEET** — COLLECTED BY:

PROJECT: — PROSPECT: WEST AGNEW — SAMPLE STORAGE REQ'D: — LABORATORY: — DATE DISPATCHED:

1:250,000 SHEET: — TYPE OF SAMPLE: SOIL — SAMPLE PREP. REQ'D: — ANALYSIS REQ'D: — DATE RECEIVED:

SAMPLE NUMBER	LOCATION		DESCRIPTION				ANALYSES								
							Sn	As	Cu	Pb	Zn				
7457	2300N	200N.	7	B-C	GREY BROWN										
58		175N	.4	A-C	✓	BLACK									
59		150N	.4	B-C	✓	BROWN	NES								
60		125N	.4	B-C	✓	✓	NES								
61		100N	.9	B-C	✓	WHITE									
62		75N	.7	B-C	✓	BROWN									
63		50N	.4	B-C	✓	✓		10			30				
64		25N	.5	B-C	BLACK	✓	10			10	40				
65		CO B/L	.7	GULLY	B.	GREY	✓								
66		25S	1.0	GULLY	A-B.	✓	BLACK.				10				
67		50S	1.0		B-C	TRAH	✓	20			10				
68		75S	.3		B-C	✓	BROWN	40	10		10	10			
69		100S	.3		B-C	GREY	✓								
70		125S	.4		B-C	✓	✓		10						
71		150S	.7		B-C	GREY	BLACK								
72		175S	1.3	GULLY	B.	✓	✓	NES				20			
73		200S	.3		B-C	ORANGE	BROWN	40	10		10				
74		225S	.7		B-C	GREY	WHITE	20							
75		250S	.8		B-C	BROWN	BLACK	10			20	10			
76		275S	.6		B-C	BROWN		NES				20			
77		300S	5		B-C	GREY	WHITE	10							

2420081

5 cm

GOLD FIELDS EXPLORATION PTY. LTD. **SAMPLE RECORD AND ANALYTICAL DATA SHEET**

PROJECT: PROSPECT: WEST AGNEW SAMPLE STORAGE REQ'D: LABORATORY: COLLECTED BY:

1:250,000 SHEET: TYPE OF SAMPLE: SOIL SAMPLE PREP. REQ'D: ANALYSIS REQ'D: DATE DISPATCHED: DATE RECEIVED:

SAMPLE NUMBER	LOCATION		DESCRIPTION				ANALYSES								
							Sn	As	Cu	Pb	Zn				
7478	2300W	3255	.4		B-C	GREY WHITE	10								
79		3505	.6		B-C	✓ ✓	20								
80		3755	1.0		B-C	✓ ✓	20								
81		4005	1.0		B-C	✓	10								
82		4255	.7		B-C	✓	10								
83		4505	.7	GULLY	B	✓	20								
84		4755	.6		B-C	✓ BROWN	20								
7485	2400W	4755	.6		B-C	GREY BLACK	10								
86		4505	1.3		B-C	✓ ✓	10								
87		4255	1.2		B-C	✓ BROWN	20								
88		4005	1.0		B-C	DARK GRY.	10				20				
89		3755	.4		B-C	GREY BROWN	10								
90		3505	.4		B-C	CREAM ✓	10	10		70	10				
91		3255	.6		B-C	GREY ✓									
92		3005	1.2	GULLY	A-B	✓ BLACK				10					
93		2755	.3		B-C	✓ BROWN									
94		2505	.3		B-C	CREAM ✓	20								
95		2255	.4		B-C	✓ ✓	10				10				
96		2005	.5		B-C	DK BROWN				10					
97		1755	.5		B-C	CREAM ✓				10					

5 cm

082

GOLD FIELDS EXPLORATION PTY. LTD. SAMPLE RECORD AND ANALYTICAL DATA SHEET COLLECTED BY:

PROJECT: PROSPECT: NEST AGNEW. SAMPLE STORAGE REQ'D: LABORATORY: DATE DISPATCHED:

1:250,000 SHEET: TYPE OF SAMPLE: SOIL. SAMPLE PREP. REQ'D: ANALYSIS REQ'D: DATE RECEIVED:

SAMPLE NUMBER	LOCATION		DESCRIPTION				ANALYSES								
							Sn	As	Cu	Pb	Zn				
7498	2400N.	150S	.1	B-C	CREAM BROWN		20		10	30	20				
99		125S	.8	B-C	✓ ✓		10			10	10				
7500		100S	1.2 GULLY	B.	GREY BLACK										
501		75S	.5	B-C	CREAM BROWN		30			10	10				
502		50S	.9	B-C	GREY ✓		10								
503		25S	.4	B-C	CREAM BLACK		20	10			30				
504		00 B/L	.5	B-C	GREY WHITE										
505		25N	.2	A-C	✓ BROWN						10				
506		50N	1.0	B-C	GREY										
507		75N	.3	A-C	✓ BLACK										
508		100N	.5	B-C	✓ WHITE						10				
509		125N	1.0	B-C	✓ BLACK		10				10				
510		150N	1.0	B-C	✓ WHITE		10								
7511		175N	.7	B-C	CREAM BROWN		10				10				
10005		200N	.8	B-C	GREY BLACK										
006		225N	.7	B-C	GREY		10								
007		250N	.3	B-C	✓ BROWN		10	40							
008		275N	.2	A-C	CREAM GREY		NES				20				
009		300N	.6	B-C	✓ BROWN		40			10	10				
010		325N	.7	B-C	GREY WHITE										
011		350N	.7	B-C	✓ ✓						20				

2420083

5 cm

GOLD FIELDS EXPLORATION PTY. LTD. — **SAMPLE RECORD AND ANALYTICAL DATA SHEET**

COLLECTED BY:

PROJECT: PROSPECT: WEST AGNEW. SAMPLE STORAGE REQ'D: LABORATORY: DATE DISPATCHED:

1:250,000 SHEET: TYPE OF SAMPLE: Soil. SAMPLE PREP. REQ'D: ANALYSIS REQ'D: DATE RECEIVED:

SAMPLE NUMBER	LOCATION		DESCRIPTION				ANALYSES Sn	As	Cu	Pb	Zn				
10012	2400N.	375 N.	.6	B-C	GREY	BROWN	10								
013		400N	.2	A-C	CREAM	GREY		10							
014		425N	.7	B-C	✓	BROWN		10			20				
015		450N	.7	B-C	✓	✓	NES								
016		475N	.7 (Creek Workings.	B-C	✓	✓	10	10							
017		500N	.4	B-C	✓	✓	190				10				
018		525N	.5	B-C	✓	✓	100								
019		550N	.8	B.	GREY		10				10				
020		575N	.9	B Lt Qz. Frags.	✓		10				30				
021		600N	1.3 Gully	B.	GREY	BLACK	40			30	30				
022		625N	.5	B-C	CREAM	BROWN	1040								
023		650N	.4	B.	✓	✓	20				50				
024		675N	.6	B-C	GREY DK	✓	30								
025		700N.	.5	B-C	✓	WHITE	20								
026		725N	.5 Road	B.	GREY	WHITE	30								
027		750 N	.3	B-C	✓	✓	30								
028		775N	.4	B-C	✓	BROWN	20				20				
029		800N	.7	B-C	CREAM	✓	10								
030		825N	.6	B-C	GREY	✓					10				
10, 031		850N.	1.1 Gully	B.	✓	BLACK	10			10	40				

5 cm

GOLD FIELDS EXPLORATION PTY. LTD. **SAMPLE RECORD AND ANALYTICAL DATA SHEET** COLLECTED BY:

PROJECT: PROSPECT: West Agnew SAMPLE STORAGE REQ'D: LABORATORY: DATE DISPATCHED:

1:250,000 SHEET: TYPE OF SAMPLE: Soil. SAMPLE PREP. REQ'D: ANALYSIS REQ'D: DATE RECEIVED:

SAMPLE NUMBER	LOCATION		DESCRIPTION			ANALYSES								
						Sn	As	Cu	Pb	Zn				
10032	2500W	850N.	1.3	Gully B.	Grey	40								
033		825N	.4	B-C	✓ Brown	40				10				
034		800N	.9	B-C	✓ White	20								
035		775N	.8	B-C	Black Brown	20			10					
036		750N	.3	B-C	Yellow Clay	NES				30				
037		725N	.2	A-C	Grey Black					10				
038		700N	.7	B.	Lg. Qz Frags. Brown									
039		675N	.7	B-C	Cream ✓									
040		650N	.7	B-C	✓ ✓	160								
041		625N	.4	B-C	Grey Black									
042		600N.	1.2	B-C	✓ Brown					30				
043		575N	.2	A-C	Cream ✓	10	20		10	20				
044		550N	.5	B-C	✓ ✓		10		20	10				
045		525N	.8	B-C	Grey White									
046		500N	.9	B-C	Black Brown				10					
047		475N	1.0	B-C	Grey Black				10	10				
048		450N	.5	B-C	✓ Brown									
049		425N	1.3	Rock Workings. B-C	Cream Black			5	20	30				
050		400N	.4	B-C	Grey ✓		10		10					
051		375N	.2	A-C	✓ White									
052		350N	.1	A-C	Cream Grey.				20	20				

2420855

5 cm

GOLD FIELDS EXPLORATION PTY. LTD. — **SAMPLE RECORD AND ANALYTICAL DATA SHEET**

COLLECTED BY:

PROJECT: PROSPECT: NEST AGNEW

SAMPLE STORAGE REQ'D: LABORATORY: DATE DISPATCHED:

1:250,000 SHEET: TYPE OF SAMPLE: S/L - SAMPLE PREP. REQ'D: ANALYSIS REQ'D: DATE RECEIVED:

SAMPLE NUMBER	LOCATION		DESCRIPTION			ANALYSES								
						Sn	As	Cu	Pb	Zn				
10053	2500N.	325N	.3	B-C	GREY.									
054		300N	.5	B-C	CREAM BROWN				10					
055		275N	.6	B-C	GREY	10								
056		250N	.5	B-C	✓ BROWN	10			10					
057		225N	.4	B-C	GREY									
058		200N	.5	B-C	✓ BROWN	10								
059		175N	.6	B-C	CREAM ✓	30			10					
060		150N	.7	B-C	GREY									
061		125N	.7	B-C	✓ WHITE									
062		100N	.3	B-C	CREAM GREY									
063		75N	.1	A-C	GREY.	10								
064		50N	.3	B-C	DK GREY.	10			10	10				
065		25N	1.4 GREY	B.	✓ ✓	100								
066		00 B/L	1.0	B-C.	CREAM GREY.	30			30					
067		25S	1.0	B.	GREY BLACK									
068		50S	.3	B-C	CREAM BROWN	10								
069		75S	.3	B-C	✓ ✓	20	10							
070		100S	.8	B-C	GREY BLACK	10								
071		125S	.1	B-C	CREAM BROWN	20		5	50	30				
072		150S	.6	B-C	GREY ✓	10								
073		175S	.5	B-C	✓ WHITE									

086

5 cm

GOLD FIELDS EXPLORATION PTY. LTD. — **SAMPLE RECORD AND ANALYTICAL DATA SHEET** — COLLECTED BY: Pol Tock

PROJECT — PROSPECT: Mt Magnet — SAMPLE STORAGE REQ'D: — LABORATORY: — DATE DISPATCHED:

1:250.000 SHEET — TYPE OF SAMPLE: Soil — SAMPLE PREP. REQ'D: — ANALYSIS REQ'D: — DATE RECEIVED:

SAMPLE NUMBER	LOCATION		DESCRIPTION			ANALYSES								
						Sb	As	Cu	Pb	Zn				
10074	2500W.	200S.	1.0	B-C	GRey Black	10								
075		225S	1.0	B-C	Cream Brown	20			20					
076		250S	.8	B-C	/ /	10			30	20				
077		275S	.4	B-C	/ Grey	10			10					
078		300S	.5	B-C	- Brown	40			10	10				
079		325S	4	B-C	Orange /	10	10		20	10				
080		350S	1.0	B-C	Cream /	10			20					
081		375S	1.2	B-C	Grey /									
082		400S	1.1	B-C	/ /	20								
083		425S	.5	B-C	Cream black	20			10					
084		450S	1.0	B-C	Grey Brown	10								
10085	2600W	425S	.5	B-C	Grey brn	20	10	5	40	30				
086		400S	1.0	" "	" "	10			20	10				
087		375S	.9	" "	Yel brn	20	30		30	20				
088		350S	.8	" "	Grey black	20			20	20				
089		325S	.7	" "	" "	20								
090		300S	.2	" "	Yel clay	20			10	10				
091		275S	.8	" "	Grey black	20								
092		250S	.4	" "	" brn	30			10					
093		225S	1.0	" "	Grey black	220			10					

24208(1)

5 cm

087

GOLD FIELDS EXPLORATION PTY. LTD. — **SAMPLE RECORD AND ANALYTICAL DATA SHEET** — COLLECTED BY: POLTOCK

PROJECT: — PROSPECT: West Afton — SAMPLE STORAGE REQ'D: — LABORATORY: — DATE DISPATCHED:

1:250,000 SHEET: — TYPE OF SAMPLE: Soil — SAMPLE PREP. REQ'D: — ANALYSIS REQ'D: — DATE RECEIVED:

SAMPLE NUMBER	LOCATION		DESCRIPTION			ANALYSES								
						Sn	As	Cu	Pb	Zn				
10094	2600W	200S	1.0	B-C	Grey black	60								
095		175S	.2	A-C	" "	NES								
096		150S	.6	B-C	" "	20								
097		125S	.3	" "	" "	10	10			20				
098	"	100S	.4	" "	" white	10								
099		75S	.7	" "	" brn	20								
10100		50S	.5	" "	" "	20				10				
101		25S	1.0	" "	Black brn	10			20	20				
102		000	1.0	" "	" "					20				
103	2600W	25N	.6	" "	Grey "	10								
104		50N	1.0	" "	" "	10								
105		75N	.7	" "	" "	30	10		10					
106		100N	.4	" "	" "	10	10							
107		125N	.6	" "	" "	10	10		10	10				
108		150N		" "	" "	10	10		30	40				
109		175N	1.0m	" "	" "	10				20				
110		200N	1.4	B	Black grey	20			60	20				
111		225N	1.2	B	" "	10				10				
112		250N	.7	B-C	Grey brn	20								
113		275N	.7	" "	" "				10					
10114		300N	.5	" "	" "	10	10		20					

2420888

5 cm

388

GOLD FIELDS EXPLORATION PTY. LTD. **SAMPLE RECORD AND ANALYTICAL DATA SHEET** COLLECTED BY: POLTOCK

PROJECT: PROSPECT: West Opnew SAMPLE STORAGE REQ'D: LABORATORY: DATE DISPATCHED:

1:250,000 SHEET: TYPE OF SAMPLE: Soil SAMPLE PREP. REQ'D: ANALYSIS REQ'D: DATE RECEIVED:

SAMPLE NUMBER	LOCATION		DESCRIPTION			ANALYSES								
						Sn	As	Cu	Pb	Zn				
10115	2600W	325 N	.5	B-C	Grey brn	10				10				
116		350 N	1.0	"	"	10			10	10				
117		375 N	1.0	"	"	20				30				
118		400 N	.6	"	"	30								
119		425 N	.6	"	"	20								
120		450 N	.6	"	"	20								
121		475 N	.4	"	Brn black	10			20					
122		500 N	.7	"	"	20								
123		525 N	.5	"	Light brn	20								
124		550 N	.8	"	"	20								
125		575 N	.8	"	Grey	10			10	10				
126		600 N	.8	"	Black brn	50				10				
127		625 N	.5	"	Grey - white	130			10					
128		650 N	.4	"	" brn	NES			10	20				
129		675 N	.9	"	"	10				30				
130		700 N	.6	"	"	10	30							
131		725 N	.7	"	"	20				20				
132		750 N	.9	"	"	10				10				
133		775 N	1.1	"	"	20		10	30	30				
134		800 N		"	Grey	20			10	20				
135		825 N	.7	"	" brn	40				10				
10136		850N	.7	"	Black "	20			10	10				

2420890

5 cm

GOLD FIELDS EXPLORATION PTY. LTD. — **SAMPLE RECORD AND ANALYTICAL DATA SHEET** — COLLECTED BY: POLTOCK

PROJECT: — PROSPECT: NW Agnew — SAMPLE STORAGE REQ'D: — LABORATORY: — DATE DISPATCHED:

1:250,000 SHEET: — TYPE OF SAMPLE: Soil — SAMPLE PREP. REQ'D: — ANALYSIS REQ'D: — DATE RECEIVED:

SAMPLE NUMBER	LOCATION		DESCRIPTION			ANALYSES Sn	As	Cu	Pb	Zn
10137	2700W	950N	.2	A-C	Grey brn	20				20
138		925N	.4	B-C	" "	10				10
139		900N	1.2	" "	" white	80				
140		875N	.6	" "	" "	30			10	
141		850N	.8	" "	Grey	40		55	40	20
142		825N	.5	" "	Grey brn, pits	160		5	30	10
143		800N	.6	" "	Grey brn	70			10	10
144		775N	.5	" "	" "	10			10	
145		750N	.8	" "	" "	10				
146		725N	.6	" "	" "	30				
147		700N	.1	A-C	" "	10			10	10
148		675N	1.0	B-C	" "	20			10	10
149		650N	.5	" "	" "	10	10		10	10
10 150		625N	.5	" "	Brn	10				
151		600N	.5	" "	Grey brn	20				
152		575N	.8	Pit	" " Grey.	10				10
153		550N	.7	" "	Pink Green	60		5	30	30
154		525N	.7	" "	Brn				10	
155		500N	1.0	" "	Grey brn	20				
156		475N	.2	A-C	Grey	10			10	20
157		450N	.2	" "	" brn	NES			20	30

5 cm

GOLD FIELDS EXPLORATION PTY. LTD. — **SAMPLE RECORD AND ANALYTICAL DATA SHEET** — COLLECTED BY: POLTOCK

PROJECT: — PROSPECT: W Agnew — SAMPLE STORAGE REQ'D: — LABORATORY: — DATE DISPATCHED:

1:250.000 SHEET: — TYPE OF SAMPLE: Soil — SAMPLE PREP. REQ'D: — ANALYSIS REQ'D: — DATE RECEIVED:

SAMPLE NUMBER	LOCATION		DESCRIPTION			ANALYSES								
						Sn	As	Cu	Pb	Zn				
10158	2700W	425N	.8	B-C	Grey black				20					
159		400N	.7	B	Grey	80								
160		375N	.3	A-C	" brn	80			10	10				
161		350N	.5	B-C	" "	40								
162	"	325N	.4	" "	" white	170								
163		300N	.5	B	Grey	130								
164		275N	.4	B-C	" brn	40	272		20	30				
165		250N	1.0	PIT A-C	Black	20			10	30				
166		225N	.2	B-C	Grey clay	10				30				
167		200N	.8	" "	" brn	10				20				
168		175N	.6	" "	" "	10				20				
169		150N	.4	" "	" "				10	20				
170		125N	.7	" "	White					10				
171		100N	.4	" "	"					10				
172		75N	4	" "	Grey brn	10			10	10				
173		50N	.7	" "	" black					10				
174		25N	.6	" "	" "	NES				20				
175		00	.7	" "	" "	20			10	10				
176		25S	.3	" "	" brn	.				20				
177		50S	.9	" "	" "	10			10	10				
10178		75S	.5	" "	Grey white	10				20				

5 cm

GOLD FIELDS EXPLORATION PTY. LTD. — **SAMPLE RECORD AND ANALYTICAL DATA SHEET** — COLLECTED BY: Patrick

PROJECT — PROSPECT: W Agnew — SAMPLE STORAGE REQ'D: — LABORATORY: — DATE DISPATCHED:

1:250,000 SHEET — TYPE OF SAMPLE: Soil — SAMPLE PREP. REQ'D: — ANALYSIS REQ'D: — DATE RECEIVED:

SAMPLE NUMBER	LOCATION		DESCRIPTION			ANALYSES								
						Sn	As	Cu	Pb	Zn				
10179	2700W	100S	.4	B-C	Dk brn	10			10	20				
10180		125S	.5	"	Grey white				10	10				
10181		150S	.6	"	" brn	20		10	10					
10182		175S	.9	"	" black	10		10	10	10				
10183		200S	1.4	"	" white									
10184		225S	.6	"	" "									
10185		250S	.3	"	" black	10	10		20	10				
10186		275S	.3	"	" "									
10187		300S	.8	"	" "	20			10	10				
10188		325S	1.0	"	" brn	10								
10189		350S	.8	"	" "				10					
10190		375S	1.0	"	" white									
10191		400S	.8	"	" brn	10			20					
10192		425S	.5	"	Black grey									
10193		450S	.7	"	Grey white	10								
~~10194~~		~~475S~~												
10194	2800W	450S	.6	B-C	Grey bl	10				10				
10195		425S	.6	"	" white									
10196		400S	.4	"	Grey	10			10	10				
10197		375S	1.0	B	Black	10								
10198		350S	.2	A-C	Grey brn	20								

242092

5 cm

GOLD FIELDS EXPLORATION PTY. LTD. — **SAMPLE RECORD AND ANALYTICAL DATA SHEET** — COLLECTED BY: POLTOCK

PROJECT: — PROSPECT: W Agnew — SAMPLE STORAGE REQ'D: — LABORATORY: — DATE DISPATCHED:

1:250,000 SHEET: — TYPE OF SAMPLE: Soil — SAMPLE PREP. REQ'D: — ANALYSIS REQ'D: — DATE RECEIVED:

SAMPLE NUMBER	LOCATION		DESCRIPTION			ANALYSES Sn	As	Cu	Pb	Zn				
10199	2800W	325S	1-1	B-C	Grey	10			10					
10200		300S	.9	" "	" white	10								
201		275S	.5	" "	" "	10								
202	"	250S	.2	A-C	" "									
203		225S	.5	B-C	Grey brn	20								
204		200S	.6	" "	" "	30			10					
205		175S	.8	" "	Blank "	20			10					
206		150S	1-1	" "	" "	20			20					
207		125S	1-4	" "	" grey				40					
208		100S	.7	" "	Grey brn	10				10				
209		75S	1-2	" "	" "				10					
210		50S	.5	" "	" white		10							
211		25S	.3	" "	" "	10								
212		00	.2	" "	" "	10								
213		25N	.6	" "	Grey brn	20								
214		50N	.7	" "	" White	10								
215		75N	.4	" "	" brn	10								
216		100N	.2	A-C	" "	10				10				
217		125N	.2	A-C	" "					10				
218		150N	.8	B-C	" "	10			10	10				
10219		175N	.8	" "	" "	10				10				

5 cm

GOLD FIELDS EXPLORATION PTY. LTD. — **SAMPLE RECORD AND ANALYTICAL DATA SHEET** — COLLECTED BY: POLTUCK

PROJECT: — PROSPECT: W Agnew — SAMPLE STORAGE REQ'D: — LABORATORY: — DATE DISPATCHED:

1:250,000 SHEET: — TYPE OF SAMPLE: Soil — SAMPLE PREP. REQ'D: — ANALYSIS REQ'D: — DATE RECEIVED:

SAMPLE NUMBER	LOCATION		DESCRIPTION			ANALYSES Sn	As	Cu	Pb	Zn				
10220	2800W	200N	.4	B-C	Grey brn	NES			10					
221		225N	.8	" "	"	10								
222	:	250N	.6	" "	" "	10				10				
223		275N	.8	" "	" White	30								
224		300N	.8	" "	" "	30								
225		325N	.5	" "	Grey clay	40	10			10				
226		350N	.4	" "	" "	40			20					
227		375N	.2	" "	" "	20				10				
228		400N	.9	" "	Brn	10								
229		425N	.6	" "	Grey brn			35	20					
230		450N	.5	" "	" "	60								
10231		475N	0.1	A-C	" "	60		[illegible]	10	10				
232		500N	.4	B-C	" "	40	10		10					
233		525N	1.0	" "	" "	20	20		40					
234	2900W	500N	.9	B	Grey Bl	110			30	10				
235		475N	.1	A-C	" "	NES								
236		450N	.5	B-C		10			10					
237		425N	.5	B-C	Grey White	20								
238		400N	.3	" "	" "	20								
10239		375N	.3	" "	Yellow clay	40	50							

5 cm

GOLD FIELDS EXPLORATION PTY. LTD. — **SAMPLE RECORD AND ANALYTICAL DATA SHEET** — COLLECTED BY: POLTOCK

PROJECT: — PROSPECT: W Agnew — SAMPLE STORAGE REQ'D: — LABORATORY: — DATE DISPATCHED:

1:250,000 SHEET: — TYPE OF SAMPLE: Soil — SAMPLE PREP. REQ'D: — ANALYSIS REQ'D: — DATE RECEIVED:

SAMPLE NUMBER	LOCATION		DESCRIPTION			ANALYSES Sn	As	Cu	Pb	Zn				
10240	2900W	350N	.5	B-C	Grey Wht	30								
241		325N	.5	"	" brn	30								
242		300N	.3	"	" "	10	20		10					
243		275N	.3	"	" "	20	30							
244		250N	1.2	"	" brn	30								
245		225N	1.0	"	Grey "	10								
246		200N	.7	"	" white	10								
247		175N	.8	"	" "	20								
248		150N	.7	"	Grey	20								
249		125N	.6	"	" brn	10				10				
250		100N	.3	A-C	" "	20				10				
251		75N	.2	A-C	" "	20								
252		50N	.6	B-C	Grey brn	20	10			10				
253		25N	.5	B-C	"	30	10							
254		00	.7	"	" "	20			10	20				
255		25.S	.2	A-C	" "	350								
256		50.S	.7	B-C	Brn - "	20			10					
10257		75.S	.8	"	Grey wh	10								
258		100.S	1.1	B	Lt grey									
259		125.S	.7	B-C	" "	20								
10260		150	.7	"	Grey brn	50								

5 cm

GOLD FIELDS EXPLORATION PTY. LTD. — **SAMPLE RECORD AND ANALYTICAL DATA SHEET** — COLLECTED BY: POLTOCK

PROJECT: — PROSPECT: W Agnew — SAMPLE STORAGE REQ'D: — LABORATORY: — DATE DISPATCHED:

1:250.000 SHEET: — TYPE OF SAMPLE: SOIL — SAMPLE PREP. REQ'D: — ANALYSIS REQ'D: — DATE RECEIVED:

SAMPLE NUMBER	LOCATION		DESCRIPTION			ANALYSES Sn	As	Cu	Pb	Zn				
10261	2900W	175S	1·1	B-C	Grey bl	10								
262		200S	·3	" "	Pale brn	10								
263		225S	·7	" "	Yel - whk	10								
264		250S	·8	" "	Grey brn	20			10					
265		275S	·4	" "	Grey "	20								
266		300S	1·0	" "	" whk	10				10				
267		325S	·6	" "	" brn									
268		350S	·6	" "	Grey	10								
269		375S	1·0	" "	Bl brn					20				
270		400S	·7	" "	Grey brn	10								
271	3000W	300S	·4	B	Qtz Rfl brn									
272		275S	1·2	B	brn clay	10								
273		250S	·9	B-C	Grey brn	20			10	10				
274		225S	·8	B-C	" "	20			10					
275		200S	·5	" "	Bl brn	20			10					
276		175S	·9	" "	Brn									
277		150S	·2	" "	Grey Wh									
278		125S	·6	" "	Brn clay	20								
279		100S	·3	" "	Grey - orange	10								
280		75S	·7	" "	" bl	NES				10				
10281		50S	·5	" "	" brn	10	10							

2420096

5 cm

GOLD FIELDS EXPLORATION PTY. LTD. — **SAMPLE RECORD AND ANALYTICAL DATA SHEET** — COLLECTED BY: POLTOCK

PROJECT: — PROSPECT: W Agnew — SAMPLE STORAGE REQ'D: — LABORATORY: — DATE DISPATCHED:

1:250,000 SHEET: — TYPE OF SAMPLE: Soil — SAMPLE PREP. REQ'D: — ANALYSIS REQ'D: — DATE RECEIVED:

SAMPLE NUMBER	LOCATION		DESCRIPTION			ANALYSES								
						Sn	As	Cu	Pb	Zn				
10282	3000W	25S	.5	B-C	Orange brn	20	10							
283		00	.8	" "	Yel clay	10			10					
284		25N	.7	" "	Grey brn	20								
285		50N	.9	" "	" orange	10	10							
286		75N	.3	" "	" Wh	10								
287		100N	.5	" "	" brn	30								
288		125N	.5	" "	" "	10								
289		150N	.6	" "	Grey	10								
290		175N	.6	" "	Bl- brn									
291		200N	.7	Pebble " "	" "	10								
292		225N	.7	" "	" "	10								
293		250N	.6	" "	" "					10				
294		275N	.3	" "	DK brn	10								
295		300N	.3	" "	" "	10	10		50	10				
296		325N	.4	" "	" "	10								
297		350N	.8	" "	Wh	10								
298		375N	1.5	B	cream clay	10								
299		400N	1.5	B-C	" brn	20			20	10				
10300		425N	.6	" "	DK brn	20	10			10				
301		450N	.5	" "	" "	20								

5 cm

GOLD FIELDS EXPLORATION PTY. LTD. — **SAMPLE RECORD AND ANALYTICAL DATA SHEET** — COLLECTED BY: POLTOCK

PROJECT: — PROSPECT: W Agnew — SAMPLE STORAGE REQ'D: — LABORATORY: — DATE DISPATCHED:

1:250,000 SHEET: — TYPE OF SAMPLE: Soil — SAMPLE PREP. REQ'D: — ANALYSIS REQ'D: — DATE RECEIVED:

SAMPLE NUMBER	LOCATION		DESCRIPTION			ANALYSES Sn	As	Cu	Pb	Zn
10302	3100W	450N	.4	A-C		NAS				
303		425N	1.0	B	brn clay				10	20
304		400N	.4	B	brn yel	10	20		10	20
305		375N	.3	B	orange brn		10		10	10
306		350N	.1	B-C	" "	20			10	10
307		325N	.4	" "	brn	10				
308		300N	.8	" "	Yl					
309		275N	.8	" "	brn	10				10
310		250N	1.5	B	"	10				10
311		225N	.5	B-C	"	20			10	
312		200N	.3	" "	Yel clay	20	10		10	20
313		175N	1.0	" "	Grey brn					
314		150N	1.2	" "	"	10				
315		125N	.3	" "	Dk brn	10		5		30
316		100N	.7	" "	" "	20				10
317		75N	.7	" "	Brn			5		10
318		50N	.6	B	"			5	40	40
319		25N	.3	B-C	"	30		10		20
320		00	.3	" "	Yl	20		5		
321		25S	1.1	" "	"	10				
10322		50S	.3	" "	brn orange	20		10	10	20

5 cm

GOLD FIELDS EXPLORATION PTY. LTD. — **SAMPLE RECORD AND ANALYTICAL DATA SHEET** — COLLECTED BY: POLTOCK

PROJECT: — PROSPECT: WAGNEW — SAMPLE STORAGE REQ'D: — LABORATORY: — DATE DISPATCHED:

1:250,000 SHEET: — TYPE OF SAMPLE: Soil — SAMPLE PREP. REQ'D: — ANALYSIS REQ'D: — DATE RECEIVED:

SAMPLE NUMBER	LOCATION		DESCRIPTION			ANALYSES Sn	As	Cu	Pb	Zn
10323	3100W	75S	.8	B	Wh					
324		100S	1.0	B-C	"					
325		125S	1.0	"	"			10		
326	"	150S	1.0	B	brn clay	30		10		120
327		175S	1.0	B-C	Wh	10				10
328		200S	1.2	"	DK-pale brn	30			20	
329		225S	.5	"	DK brn	20		30		
330		250S	.4	"	"	20		5		10
10331		275S	.5	B	grey - gvl.fgk			5		
10332	3200W	275S	1.0	B-C	DK brn	10		5	10	10
333		250S	.4	"	"	30		5		
334		225S	1.0	"	Grey brn	10				
335		200S	.7	"	"	10		10		10
336		175S	.2	"	Orange-yel	10	10		10	20
337		150S	.4	"	Grey brn	20		5	10	20
338		125S	.2	"	" Yellow	10		20	10	20
339		100S	.2	"	"	20				
340		75S	1.2	"	Or-brn	30		10		
341		50S	.6	"	Grey Wh	20				
342		25S	.6	B	" brn	30		5		

5 cm

GOLD FIELDS EXPLORATION PTY. LTD. — **SAMPLE RECORD AND ANALYTICAL DATA SHEET** — COLLECTED BY: POLTOCK

PROJECT: — PROSPECT: W Agnew — SAMPLE STORAGE REQ'D: — LABORATORY: — DATE DISPATCHED:

1:250.000 SHEET: — TYPE OF SAMPLE: Soil — SAMPLE PREP. REQ'D: — ANALYSIS REQ'D: — DATE RECEIVED:

SAMPLE NUMBER	LOCATION		DESCRIPTION			ANALYSES Sn	As	Cu	Pb	Zn				
10343	3200W	00	-3	B-C	Grey brn	20		10		10				
344		25N	.5	" "	Brn bl	10								
345		50N	.5	" "	Grey brn	20				10				
346		75N	.7	" "	" "	10								
347		100N	.3	" "	" "	10				10				
348		125N	(10m Ext. Jpeg) .5	B	pale brn	20				20				
349		150N	pits .6	B	alluvium	60			20					
350		175N	" 1.0	B-C	Grey - DK grey	20				10				
351		200N	.3	" "	" brn	20								
352		225N	.3	" "	Grey brn	30		5		50				
353		250N	.2	" "	" "	10		5		10				
354		275N	.2	" "	Yel clay	30	50		20	110				
355		300N	.4	" "	Grey brn	10		5		30				
356		325N	.7	" "	" sl	20				20				
357		350N	.3	" "	" brn	10		5						
358		375N	.6	" "	" "					10				
359		400N	.5	" "	" "	10		5	20	10				
360		425N	.3	" "	" "	20								
361		450N	.2	" "	Orange brn	20	310	5	10	20				
362		475N	.4	" "	Yellow-Or	10	290	10	10	20				
10363		500N	.5, pits	" "	Grey	20	40	10	40	10				

5 cm

GOLD FIELDS EXPLORATION PTY. LTD. — **SAMPLE RECORD AND ANALYTICAL DATA SHEET** — COLLECTED BY: POLTOCK

PROJECT: — PROSPECT: W' Agnew — SAMPLE STORAGE REQ'D: — LABORATORY: — DATE DISPATCHED:

1:250,000 SHEET: — TYPE OF SAMPLE: Soil — SAMPLE PREP. REQ'D: — ANALYSIS REQ'D: — DATE RECEIVED:

SAMPLE NUMBER	LOCATION		DESCRIPTION			ANALYSES								
						Sn	As	Cu	Pb	Zn				
10364	32N ~~3250N~~	525N	.5	B	Grey brn	60		5		·				
365		550N	.4	B-C	" "	50				10				
366	3300W	625N	.2	" "	" "	30		5	10	20				
367		600N	.3	B	Grey	70								
368		575N	.5	B	"	10								
369		550N	1.0	B-C	Grey-Wh	20								
370		525N	.3	" "	Brn	10				20				
371		500N	.3	" "	DK brn	20		5	10	20				
372		475N	.3	" "	Grey brn	10		5	10					
373		450N	.3	" "	" "	10		10		10				
374		425N	.5	" "	Yel Clay	10	20		20	20				
375		400N	.3	" "	Brn	10								
376		375N	1.0	B-C	Wh									
377		350N	0.1	" "	Or brn	10			10	20				
378		325N	0.7	" "	" "	20				10				
379		300N	0.6	" "	DK brn	10				10				
380		275N	1.4	B	Or "	20			30	20				
381		250N	0.5	B-C	Brn	30			20	20				
382		225N	0.8	" "	" Or	20			10	30				
383		200N	1.0	" "	Wh									
10384		175N	0.4	" "	"									

5 cm

GOLD FIELDS EXPLORATION PTY. LTD. — **SAMPLE RECORD AND ANALYTICAL DATA SHEET** — COLLECTED BY: POLTOCK

PROJECT: — PROSPECT: W Agnew — SAMPLE STORAGE REQ'D: — LABORATORY: — DATE DISPATCHED:

1:250,000 SHEET: — TYPE OF SAMPLE: Soil — SAMPLE PREP. REQ'D: — ANALYSIS REQ'D: — DATE RECEIVED:

SAMPLE NUMBER	LOCATION		DESCRIPTION			ANALYSES Sn	As	Cu	Pb	Zn				
b385	3300W	150N	0·6	B	brn	20								
386		125N	1·2	B	Pale "	10								
387		100N	1·0	B-C	Wh	10								
388		75N	1·0	B	"									
389		50N	·3	A-C	Black	10								
390		25N	1·1	B-C	DK brn	10				10				
391		00	1·3	B	"	20								
592		25S	0·8	B-C	Pale brn	20		5						
393		50S	0·6	B	DK brn	20				10				
394		75S	0·3	B-C	Brn	10								
395		100S	0·6	"	DK brn	20								
396		125S	0·4	"	" "	20								
397		150S	0·2	"	Pale brn	30		20	10					
398		175S	0·2	"	Or brn	20			10	10				
399		200S	0·4	"	Cream/brn clay	20			20					
10400		225S	0·6	"	DK brn	20								
10401		250S	·5	"	Bl-grey	10								
402	3400W	250S	·2	B-C	Brn	10				10				
403		225S	·3	B	Grey Bl	20								
404		200S	·5	B-C	" Brn	20								
10405		175S	·5	B-C	Gry DK Brn	20								

2421021

5 cm

GOLD FIELDS EXPLORATION PTY. LTD. — **SAMPLE RECORD AND ANALYTICAL DATA SHEET** — COLLECTED BY: Pollock

PROJECT: — PROSPECT: W. Agnew — SAMPLE STORAGE REQ'D: — LABORATORY: — DATE DISPATCHED:

1:250,000 SHEET: — TYPE OF SAMPLE: Soil — SAMPLE PREP. REQ'D: — ANALYSIS REQ'D: — DATE RECEIVED:

SAMPLE NUMBER	LOCATION		DESCRIPTION			ANALYSES								
						Sn	As	Cu	Pb	Zn				
10406	3400W	150S	.3	B-C	Grey White	10								
407		125S	.4	"	"	10		10						
408		100S	.4	"	DK brn	40		10						
409		75S	.5	"	"	30			10					
410		50S	.4	"	Grey brn	30								
411		25S	.7	"	Pale brn	40		5	20	30				
412		00	.3	A-C	Black	10								
413		25N	.4	B-C	Grey White									
414		50N	.4	"	" brn	20								
415		75N	.5	A-C	Black	10		5		10				
416		100N	.7	B-C	Grey White									
417		125N	.1	A-C	Grey	10								
418		150N	.5	B	Brn	10								
419		175N	1.1	B	DK brn									
420		200N	1.0	B-C	White	12								
421		225N	0.3	"	"			5						
422		250N	.7	"	Grey black	10								
423		275N	.4	"	" White	10								
424		300N	.5	"	"	20								
425		325N	.6	"	"	10								
10426		350N	.4	"	" Brn	20		5						

5 cm

GOLD FIELDS EXPLORATION PTY. LTD. — **SAMPLE RECORD AND ANALYTICAL DATA SHEET** — COLLECTED BY: PoLTock

PROJECT: — PROSPECT: W Agnew — SAMPLE STORAGE REQ'D: — LABORATORY: — DATE DISPATCHED:

1:250,000 SHEET: — TYPE OF SAMPLE: Soil — SAMPLE PREP. REQ'D: — ANALYSIS REQ'D: — DATE RECEIVED:

SAMPLE NUMBER	LOCATION		DESCRIPTION			ANALYSES Sn	As	Cu	Pb	Zn				
10427	3400W	375N	·3	B-C	Grey brn	10			·					
428		400N	·3	"	"									
429	"	425N	·3	"	"	10								
430		450N	·3	"	"	10								
431		475N	·3	"	DK brn	10			10	10				
432		500N	1·2	"	clay	20			60	10				
433		525N	1·0	B	DK brn	10								
434		550N	·4	B-C	White	20								
435		575N	·3	"	Pebble	30								
436		600N	·4	"	"	20								
437		625N	1·0	B	DK brn	20								
438		650N	0·3	B-C	"	20								
10 439		675N	0·2	"	Orange brn	50			30	10				
10440	3500W	700N	0·3	B-C	DK brn	60				20				
441		675N	0·2	"	"	10			10					
442		650N	1·0	A-C	Black	30	10		20					
443		625N	1·3	B	"	30							-	
444		600N	0·3	"	DK brn	20			20	20				
445		575N	0·3	"	"	20		5		10				
10446		550N	0·7	B-C	Pale brn	20								

5 cm

GOLD FIELDS EXPLORATION PTY. LTD. — **SAMPLE RECORD AND ANALYTICAL DATA SHEET** — COLLECTED BY: POLTOCK

PROJECT — PROSPECT: N Agnew — SAMPLE STORAGE REQ'D: — LABORATORY: — DATE DISPATCHED:

1:250.000 SHEET — TYPE OF SAMPLE: Soil — SAMPLE PREP. REQ'D: — ANALYSIS REQ'D: — DATE RECEIVED:

SAMPLE NUMBER	LOCATION		DESCRIPTION			ANALYSES								
						Sn	As	Cu	Pb	Zn				
10447	3500N	525N	0-7	B-C	DK brn	20	20		40					
448		500N	1·0	A-C	Grey	10	10		40	10				
449	"	475N	·3	B-C	DK brn	10			20					
450		450N	·5	"	White	10	10		30					
451		425N	·6	"	"	10		5						
452		400N	·3	"	DK Grey									
453		375N	·5	"	Brn	10			30					
454		350N	1·0	B	Cream clay	20			20	10				
455		325N	0·3	B-C	Cream brn	10			20					
456		300N	1·0	B	DK brn		30		20					
457		275N	0·2	B-C	"		20		20					
458		250N	0·5	"	pale brn		20							
459		225N	·3	"	"		20							
460		200N	·2	"	"	10	10		20	10				
461		175N	·2	"	Cream									
462		150N	·3	"	"		10		20					
463		125N	·7	"	"		10		40					
464		100N	·8	"	Black brn	20			10					
465		75N	·6	"	Cream	10								
466		50N	·6	"	grey	10								
10467		25N	·4	"	"	30	20		30					

5 cm

GOLD FIELDS EXPLORATION PTY. LTD. — **SAMPLE RECORD AND ANALYTICAL DATA SHEET** — COLLECTED BY: PaTock

PROJECT: — PROSPECT: W Agnew — SAMPLE STORAGE REQ'D: — LABORATORY: — DATE DISPATCHED:

1:250,000 SHEET: — TYPE OF SAMPLE: Soil — SAMPLE PREP. REQ'D: — ANALYSIS REQ'D: — DATE RECEIVED:

SAMPLE NUMBER	LOCATION		DESCRIPTION			ANALYSES								
						Sn	As	Cu	Pb	Zn				
10468	3500N	000	.4	B-C	Cream	20								
469		25S	.3	pebble A-B	Grey	10								
470		50S	.7	B-C	Grey - black	10			30					
471		75S	.3	" "	" white	20			10					
472		100S	.3	" "	" "		10		60					
473		125S	.4	" "	" brn	10								
474		150S	.8	" "	" white		10		10					
475		175S	.8	" "	DK grey	20		5						
476		200S	.5	" "	Grey - DK brn	20								
477		225S	.8	" "	Pale brn	40	10		30					
478		250S	.1	A-C	Grey	10	10		20					
479		275S	1.3	B-C	Black - brn		30		50					
480	3600N	275S	.4	B	Grey	10	20		20	10				
481		250S	.4	B-C	"	10								
482		225S	1.3	" "	" black	30	20		40	10				
483		200S	.3	" "	" brn	10	10		10					
484		175S	.7	" "	Bl - brn	30			10	10				
485		150S	.4	" "	Brn	30			20	10				
486		125S	.6	" "	Grey brn	20	50		80	10				
487		100S	.3	" "	" "	20	20		40					
10488		75S	.6	" "	Pebble Grey white		10		20					

242106

5 cm

GOLD FIELDS EXPLORATION PTY. LTD. — **SAMPLE RECORD AND ANALYTICAL DATA SHEET** — COLLECTED BY: ROLTOCK

PROJECT: — PROSPECT: W Agnew — SAMPLE STORAGE REQ'D: — LABORATORY: — DATE DISPATCHED:

1:250,000 SHEET: — TYPE OF SAMPLE: Soil — SAMPLE PREP. REQ'D: — ANALYSIS REQ'D: — DATE RECEIVED:

SAMPLE NUMBER	LOCATION		DESCRIPTION			ANALYSES Sn	As	Cu	Pb	Zn
10489	3600W	50S	-3	B-C	Pebbles Grey brn		20		40	10
490		25S	.4	"	" "				20	
491		00	.8	"	DK brn	20			20	
492	"	25N	.8	"	White	10	10		30	
493		50N	.3	"	Brn		10		10	
494		75N	.3	"	" Pebbles "					
495		100N	.6	"	White	10	10		20	
496		125N	.1	"	Pale brn	10	10		20	
497		150N	.3	"	" "	20	30		70	
498		175N	.7	"	" "	20			10	
10499		200N	1.0	"	" "	60	20		40	10
10600		225N	.2	"	" "	10	10		20	
601		250N	.2	"	" "	10	10		40	
602		275N	.2	A-C	Grey	10	30		40	10
603		300N	1.0	B-C	DK-orange brn		10		30	
604		325N	1.0	"	White	10				
605		350N	.4	"	Yel brn clay	20				20
606		375N	1.0	"	White	10	20		30	
607		400N	.2	"	Pale brn "	10	30		40	
608		425N	.2	"	" " "	10	10		10	
609		450N	.3	"	" "					

2421071

5 cm

GOLD FIELDS EXPLORATION PTY. LTD.

SAMPLE RECORD AND ANALYTICAL DATA SHEET

COLLECTED BY: P.o'Tock

PROJECT:

PROSPECT: W Agnew

SAMPLE STORAGE REQ'D:

LABORATORY:

DATE DISPATCHED:

1:250,000 SHEET:

TYPE OF SAMPLE: Soil

SAMPLE PREP. REQ'D:

ANALYSIS REQ'D:

DATE RECEIVED:

SAMPLE NUMBER	LOCATION		DESCRIPTION			ANALYSES								
						Sn	As	Cu	Pb	Zn				
10610	3600W	475N	.3	B-C	Pale brn - white	10	10		20					
611		500N	.2	"	Brn									
612		525N	.4	"	DK - orange brn	10	30		80					
613		550N	.2	"	DK brn	20	20		50					
614		575N	.4	"	Pebbles " - orange	10			10	10				
615		600N	.4	"	DK brn	10	10		20					
616		625N	1.5	B	"	20	10		30	10				
617		650N	.2	B-C	Brn - white	10								
618		675N	.3	"	Brn	30	20		20					
619		700N	.7	B-C	Yel brn	140	20	5	80	80				
620		725N	.7	C	" "	20	20	5	20	10				
621	3700W	775N	.8	C	yel brn	20	40		50	10				
622		750N	.8	A-C	Lt grey " "	50			20					
623		725N	.3	A-C	" "	20	10		20					
624		700N	.2	A-C	grey brn	40	20		20					
625		675 N	.3	B-C	DK brn	30				10				
626		650N	.2	"	Or - yel brn	20	20		20	50				
627		625N	.6	"	Grey - white	20	10							
628		600 N	1.0	B	" "	30	20	5	20					
629		575 N	.3	B-C	" "	20	20		10					
10630		550 N	.2	"	Pale brn		20		20					

2421108

5 cm

GOLD FIELDS EXPLORATION PTY. LTD. — **SAMPLE RECORD AND ANALYTICAL DATA SHEET** — COLLECTED BY: PULTOK

PROJECT: — PROSPECT: W Ngaw — SAMPLE STORAGE REQ'D: — LABORATORY: — DATE DISPATCHED:

1:250,000 SHEET: — TYPE OF SAMPLE: Soil — SAMPLE PREP. REQ'D: — ANALYSIS REQ'D: — DATE RECEIVED:

SAMPLE NUMBER	LOCATION		DESCRIPTION			ANALYSES Sn	As	Cu	Pb	Zn					
10631	3700W	525 N	.6	B-C	Grey - Wh	10	20		10						
632		500 N	.7	"	" - Brn	20	10		10						
633		475 N	.7	A-C	" "	20	20		50	10					
634		450N	.4	B-C	Pale Brn		20		30						
635		425N	.3	"	Brn - Black	10	30		30						
636		400N	.2	"	Pale Brn		40		30						
637		375N	.4	"	Grey - White	10	10		10						
638		350N	.6	"	Brn	10	10		30						
639		325N	.6	"	Pale Brn		20		20						
640		300N	.7	"	"	10									
641		275N	1.2	"	DK Brn										
642		250N	.2	"	Light "		20		20						
643		225N	.3	"	" "	10									
644		200N	.6	"	" "										
645		175N	.6	"	" "	10									
646		150 N	.1	"	" "										
647		125 N	.2	"	" "										
648		100 N	.2	"	Orange Brn	20			[illegible]	10					
649		75 N	.4	"	Grey Brn										
650		50N	.4	"	" "	10									
10651		25N	.8	"	" White	10									

5 cm

GOLD FIELDS EXPLORATION PTY. LTD. — **SAMPLE RECORD AND ANALYTICAL DATA SHEET** — COLLECTED BY: Pol Tock

PROJECT: — PROSPECT: West Agnew — SAMPLE STORAGE REQ'D: — LABORATORY: — DATE DISPATCHED:

1:250.000 SHEET: — TYPE OF SAMPLE: Soil — SAMPLE PREP. REQ'D: — ANALYSIS REQ'D: — DATE RECEIVED:

SAMPLE NUMBER	LOCATION		DESCRIPTION			ANALYSES Sn	As	Cu	Pb	Zn				
1652	3700W	00	.4	B-C	Grey Wh	20								
653		25S	.4	" "	Dk brn	20								
654		50S	.6	" "	" "	10								
655		75S	1.0	" "	" "	10								
656		100S	.5	" "	" "	10								
657		125S	.4	" "	Grey - Wht									
658		150S	1.5	B	" brn	30								
659		175S	.4	B	Dk brn clay	20				10				
660		200S	.4	B	" " "	30								
661		225S	.1	A	L'hornfels frags + pebbles	20				20				
662	3800W	175S	.2	B	" " "	10				20				
663		150S	.2	A-C	Grey	10								
664		125S	.3	B	Cream - brn	20								
665		100S	.5	B-C	" - Wht									
666		75S	.4	" "	" —	40								
667		50S	1.0	" "	" Wht									
668		25S	.3	" "	Dk brn	20			10					
669		00S	.6	" "	Wh - dk brn	10								
670		25N	.6	" "	" "	10								
671		50N	.5	" "	Wht									
10 672		75N	.5	" "	"									

5 cm

GOLD FIELDS EXPLORATION PTY. LTD. — **SAMPLE RECORD AND ANALYTICAL DATA SHEET** — COLLECTED BY: Pawlick

PROJECT: — PROSPECT: W. Agnew — SAMPLE STORAGE REQ'D: — LABORATORY: — DATE DISPATCHED:

1:250,000 SHEET: — TYPE OF SAMPLE: Soil — SAMPLE PREP. REQ'D: — ANALYSIS REQ'D: — DATE RECEIVED:

SAMPLE NUMBER	LOCATION		DESCRIPTION			ANALYSES Sn	As	Cu	Pb	Zn
10673	3800W	100 N	.3	B-C	(pebble slate) White					
674		125 N	.2	"	"					
675	"	150 N	.4	"	"	10				
676		175 N	.5	"	(pebbles) pale brn-Wh					
677		200 N	.2	"	" " "					
678		225 N	.2	"	Pale brn					
679		250 N	.2	A-C	" "					
680		275 N	.3	A-C	" "	10				
681		300 N	.3	B-C	Wh	10				
682		325 N	1.2	"	Black - DK brn				10	
683		350 N	.2	"	Pale brn					
684		375 N	.2	A-C	" "					
685		400 N	.3	"	" "	10				
686		425 N	1.2	B-C	yel brn clay					20
687		450 N	1.0	"	Wh	20				
688		475 N	.6	"	Wh - brn					
689		500 N	.7	"	Light brn	10				
690		525 N	1.0	"	DK brn	20				20
691		550 N	.7	"	Grey	10				
692		575 N	1.0	"	" -Wh	10				
10693		600 N	.7	A	Grey					

5 cm

GOLD FIELDS EXPLORATION PTY. LTD. — **SAMPLE RECORD AND ANALYTICAL DATA SHEET** — COLLECTED BY: P.O.L. TOCK

PROJECT: — PROSPECT: N Agnew — SAMPLE STORAGE REQ'D: — LABORATORY: — DATE DISPATCHED:

1:250,000 SHEET: — TYPE OF SAMPLE: Soil — SAMPLE PREP. REQ'D: — ANALYSIS REQ'D: — DATE RECEIVED:

SAMPLE NUMBER	LOCATION		DESCRIPTION			ANALYSES Sn	As	Cu	Pb	Zn				
10694	3800W	625N	.4	A	Grey	30								
10695		650N	.2	A-C	Gry - brn	20			10					
696	"	675N	.1	A-C	" "	20								
697	"	700N	.8	B-C	Org-brn	90								
698		725N	.2	A-C	Grey	30								
10699		750N	.4	A-C	"	10								
10700	3900N	700N	.4	A	Gry - Brn	150								
701		675N	.2	A	" "	100								
702		650N	1.5	A	Black	60								
703		625N	1.0	A-C	"	50								
704		600N	.1	A-C	Grey	40								
705		575N	.7	A-C	Black	50								
706		550N	.3	B-C	Orange brn	90				10				
707		525N	.8	" "	Wh	50								
708		500N	1.0	" "	Cream brn	10			10	20				
709		475N	.5	" "	" " clay	10				10				
710		450N	.3	" "	pale brn	20								
711		425N	.3	" "	Wh									
712		400N	.4	" "	"									
10713		375N	.3	" "	DK brn	20								

5 cm

GOLD FIELDS EXPLORATION PTY. LTD. — **SAMPLE RECORD AND ANALYTICAL DATA SHEET** — COLLECTED BY: PolTock

PROJECT: — PROSPECT: N Agnew — SAMPLE STORAGE REQ'D: — LABORATORY: — DATE DISPATCHED:

1:250.000 SHEET: — TYPE OF SAMPLE: Soil — SAMPLE PREP. REQ'D: — ANALYSIS REQ'D: — DATE RECEIVED:

SAMPLE NUMBER	LOCATION		DESCRIPTION			ANALYSES Sn	As	Cu	Pb	Zn				
10714	3900W	350N	·3	A-C	Grey	20								
715		325N	·7	B-C	Cream - wh	10								
716		300N	·4	B-C	Grey - "									
717		275N	·4	" "	" - brn	10								
718		250N	·4	" "	" "									
719		225N	·3	" "	Grey									
720		200N	·5	" "	" - White	10								
721		175N	1·3	" "	" "	10								
722		150N	1·5m	" "	" "	20								
723		125N	1·2m	" "	" "									
724		100N	1·2	" "	" "	20								
725		75N	1·1	" "	Orange-Brn	20				20				
726		50N	1·2	" "	White-Orange	10								
727		25N	1·2	B	DK brn					10				
728		00	1·2	B-C	" "									
729		25S	1·5	B	" "	20								
10730		50S	1·3	B-C	" "	10			10					
731		75S	·4	" "	DK grey	10								
732		100S	·2	" "	Grey	10								
733		125S	·4	" "	" - brn	20								
10734		150S	·2	" "	Light brn	40				80				

2421113

5 cm

GOLD FIELDS EXPLORATION PTY. LTD. — **SAMPLE RECORD AND ANALYTICAL DATA SHEET** — COLLECTED BY: Pollock

PROJECT: — PROSPECT: W Agnew — SAMPLE STORAGE REQ'D: — LABORATORY: — DATE DISPATCHED:

1:250,000 SHEET: — TYPE OF SAMPLE: Soil — SAMPLE PREP. REQ'D: — ANALYSIS REQ'D: — DATE RECEIVED:

SAMPLE NUMBER	LOCATION		DESCRIPTION			ANALYSES Sn	As	Cu	Pb	Zn				
	~~3800W~~	~~175S~~												
10808	4000W	150S	·2	A-B	grey sandy	20			10	10				
809		125S	·2	A-C	" "	20			20	20				
10735		100S	·3	B-C	Grey	10								
736		75S	·3	B-C	"	10								
737		50S	1·1	" "	Dk brn	10								
738		25S	·8	A-C	" grey	10								
739		00	·5	" "	Grey brn	10								
740		25N	1·3	B-C	Brn - Blk									
741		50N	·8	" "	Grey - Wh									
742		75N	1·1	" "	" brn	10								
743		100N	1·0	" "	White (pebble)	60								
744		125N	1·2	" "	Brn - grey	20								
745		150N	·2	A-C	Grey - brn									
746		175N	·3	B-C	" "									
747		200N	·3	" "	" "	10								HS
748		225N	·4	" "	" "	20								
749		250N	·3	" "	Pale brn	10								
750		275N	1·3	B	pebble " " - White	20								
751		300N	·4	B	" clay	10								
10752		325N	·8	B-C	Grey - brn	20								

5 cm

GOLD FIELDS EXPLORATION PTY. LTD. — **SAMPLE RECORD AND ANALYTICAL DATA SHEET** — COLLECTED BY: POLTOCK

PROJECT: — PROSPECT: N Agnew — SAMPLE STORAGE REQ'D: — LABORATORY: — DATE DISPATCHED:

1:250,000 SHEET: — TYPE OF SAMPLE: Soil — SAMPLE PREP. REQ'D: — ANALYSIS REQ'D: — DATE RECEIVED:

SAMPLE NUMBER	LOCATION		DESCRIPTION			ANALYSES Sn	As	Cu	Pb	Zn				
10753	4000W	350N	1.2	A	Grey	10								
754		375N	1.5	B-C	Grey - brn	10								
755		400N	.7	" "	" "	20				10				
756		425N	.7	A	Gry	80								
757		450N	.8	A	"	10		5	40					
758		475N	.7	B-C	Grey - wh	90								
759		500N	.4	" "	Grey - brn	30			25					
760		525N	.3	A	DK brn	110								
761		550N	.4	B-C	" "	80				10				
762		575N	.2	A-C	" "	50				10				
10763		600N	.7	B	Grey sandy LRG	30								
10764	4100W	600N	.4	A	DK grey	80								
765		575N	.3	A-C	" "	80								
766		550N	.6	A	" " L'grnd	30								
767		525N	.4	A	Grey brn	70								
768		500N	.3	B-C	DK brn	60				60				
769		475N	.3	" "	White	50								
770		450N	1.2	" "	Black	40								
771		425N	.8	" "	"	20								
10772		400N	.5	" "	Pale brn	10								

5 cm

GOLD FIELDS EXPLORATION PTY. LTD. — **SAMPLE RECORD AND ANALYTICAL DATA SHEET** — COLLECTED BY: POLTOCK

PROJECT: — PROSPECT: W Agnew — SAMPLE STORAGE REQ'D: — LABORATORY: — DATE DISPATCHED:

1:250,000 SHEET: — TYPE OF SAMPLE: Soil — SAMPLE PREP. REQ'D: — ANALYSIS REQ'D: — DATE RECEIVED:

SAMPLE NUMBER	LOCATION		DESCRIPTION			ANALYSES Sn	As	Cu	Pb	Zn				
10773	4100W	375N	.3	B-C	Pale brn	10								
774		350N	.4	"	"									
775		325N	1.2	"	Black	10								
776		300N	.3	"	Dk brn									
779		275N	.3	"	"	10								
778		250N	.8	"	"	20				10				
779		225N	1.0	B	Brn	20								
780		200N	.8	"	Pale grey	10								
781		175N	.8	"	" brn	20								
782		150N	.6	B-C	White	10								
10783		125N	1.2	"	"	20								
784		100N	.4	"	"	10								
785		75N	.3	A-C	Black	20								
786		50N	.7	B-C	White	20								
787		25N	1.0	"	Black	20								
788		00N	1.0	B	Brn clay + pebbles	10			20					
789		25S	1.0	A-C	Brn					10				
790		50S	1.2	B	"	10				20				
791		75S	.2	A-C	Dk grey sandy	10								
792		100S	.3	"	"	20								
10793		125S	.6	"	"	20								

5 cm

GOLD FIELDS EXPLORATION PTY. LTD. **SAMPLE RECORD AND ANALYTICAL DATA SHEET** COLLECTED BY: Pol Tock

PROJECT: PROSPECT: W Agnew SAMPLE STORAGE REQ'D: LABORATORY: DATE DISPATCHED:

1:250,000 SHEET: TYPE OF SAMPLE: Soil SAMPLE PREP. REQ'D: ANALYSIS REQ'D: DATE RECEIVED:

SAMPLE NUMBER	LOCATION		DESCRIPTION			ANALYSES								
						Sn	As	Cu	Pb	Zn				
10794	4100W	150S	.2	A-C	Pale grey sandy	40								
10795		125S	1.0	B	White sand	60								
796	"	200S	.5	B	" "	60				10				
797	"	225S	1.0	B	Dk grey sand	20								
798		250S	1.0	"	" "	270				10				
10799		275S	1.0	"	" "	330			10	20				
10800	4200W	175S	1.2m	B	Grey sand	50								
801	4	150S	.4	A-C	" "	30								
802		125S	.4	A	" "	30								
803		100S	.3	A	Dk grey	20								
804		75S	.5	A	"	20								
805		50S	.6	B	" "	10								
10806		25S	.3	B-C	Cream - wh									
10809		000	1.2	B	Wh - brn	10								
810		25N	.2	A-C	Grey									
811		50N	.3	B-C	" / brn	20								
812		75N	1.3	B	Dk brn	20								
813		100N	.4	B-C	Grey brn	20								
814		125N	1.5	B	Grey brn (pale Grey)	40								
815		150N	1.0	B	Dk grey	10								
10816		175N	1.0	B-C	Wh - dk brn									

5 cm

117

GOLD FIELDS EXPLORATION PTY. LTD. — **SAMPLE RECORD AND ANALYTICAL DATA SHEET** — COLLECTED BY: Pollock

PROJECT: — PROSPECT: N Agnew — SAMPLE STORAGE REQ'D: — LABORATORY: — DATE DISPATCHED:

1:250.000 SHEET: — TYPE OF SAMPLE: Soil — SAMPLE PREP. REQ'D: — ANALYSIS REQ'D: — DATE RECEIVED:

SAMPLE NUMBER	LOCATION		DESCRIPTION			ANALYSES								
						Sn	As	Cu	Pb	Zn				
10817	4200W	200N	·8	B-C	Wh - Dk brn	20								
818		225N	·4	"	Dk brn	20								
819		250N	1·0	B	" "	10								
820		275N	1·2	B	Dk brn (pebbly)	20								
821		300N	·8	B-C	Brn clay	10				20				
822		325N	1·4	B	Grey	20								
823		350N	·4	A-C	Pale brn - wh	20								
824		375N	·7	B-C	Dk brn	10								
825		400N	1·2	" "	Brn	20								
826		425N	1·2	B	Pale brn	20								
827		450N	·6	B-C	Dk brn									
828		475N	1·2	B-C	" "	40								
829		500N	·2	A	Grey sandy + Lt blocks	100								
10830		525N	·4	A-C	Grey brn	115				30				
831		550N	·2	A	Dk grey - Lt blocks	200								
832		575N	·6	B-C	Dk brn	40			40	70				
833	4300W	500N	1·0	A	Dk grey	360			10					
834		475N	1·0	B	" brn	40		40	70	20				
835		450N	·3	A-C	Grey brn	30				20				
836		425N	·2	A-C	Dk brn	30								
10837		400N	·2	A	Grey Lt Rf	150								

2421118

5 cm

GOLD FIELDS EXPLORATION PTY. LTD. — **SAMPLE RECORD AND ANALYTICAL DATA SHEET** — COLLECTED BY: Pol Tock

PROJECT: — PROSPECT: N Agnew — SAMPLE STORAGE REQ'D: — LABORATORY: — DATE DISPATCHED:

1:250,000 SHEET: — TYPE OF SAMPLE: Soil — SAMPLE PREP. REQ'D: — ANALYSIS REQ'D: — DATE RECEIVED:

SAMPLE NUMBER	LOCATION		DESCRIPTION			ANALYSES Sn	As	Cu	Pb	Zn				
10838	4300W	375N	.5	B-C	Black	20								
839		350N	.8	" "	DK- creambin	20				20				
840		325N	1.4	A-B	Grey brn	30								
841	"	300N	1.0	B	DK brn	20			20	20				
842		275N	.6	B-C	" "	10								
10843		250N	.5	" "	" "	10								
844		225N	1.6	B-C	Cream sandy	20								
845		200N	1.3	" "	Grey - Wh	10								
846		175N	1.0	" "	Black	10								
847		150N	1.3	" "	"	20								
848		125N	1.6	" "	"	10								
849		100N	.3	" "	Grey brn									
850		75N	.3	" "	" "									
851		50N	1.2	" "	" "	10								
852		25N	1.0	" "	" "	10								
853		00	.8	" "	" sandy	10								
854		25S	.4	" "	Grey brn	20			20	20				
855		50S	.2	A-C	" sand	20								
856	4400W	125N	.4	B-C	Grey sand	10								
857		150N	.6	B-C	" "	10								
10858		175N	.7	" "	" brn	20								

5 cm

GOLD FIELDS EXPLORATION PTY. LTD. — **SAMPLE RECORD AND ANALYTICAL DATA SHEET** — COLLECTED BY: POLTOCK

PROJECT: — PROSPECT: W Agnew — SAMPLE STORAGE REQ'D: — LABORATORY: — DATE DISPATCHED:

1:250,000 SHEET: — TYPE OF SAMPLE: SOIL — SAMPLE PREP. REQ'D: — ANALYSIS REQ'D: — DATE RECEIVED:

SAMPLE NUMBER	LOCATION		DESCRIPTION			ANALYSES Sn	As	Cu	Pb	Zn				
10859	4400W	200N	1·3	B-C	Grey brn	20								
860		225N	1·2	"	" "	10								
861		250N	·5	"	Brown	20								
862		275N	1·0	"	Light bri	30								
863		300N	1·2	"	Grey-wh	30								
864		325N	1·2	"	" bri	20								
865		350N	1·2	"	Orange brn	60	10			10				
866		375N	1·0	"	Light bri	140								
867		400N	·5	B	Black pebbly	130								
868		425N	1·0	B	" "	190								
869		450N	·8	B-C	Grey-cream	90				20				
870		475N	·5	B	Grey sandy	250								
10 871		500N	·5	B-C	Bl-cream	110								

2421200

AUSTRALIA 1:100,000
TOPOGRAPHIC SURVEY

PIEMAN

REFER TO THIS MAP AS: SHEET 7914 (EDITION 1)
SERIES R 661

WARATAH 20 ML

E.L. 17/77

E.L. 2/63

E.L. 42/71
53 sq. km.

E.L. 11/76
Proposed Relinquished Area
44 sq. km.

E.L. 11/76
Proposed Retained Area
35 sq. km.

Granite Sediment Contact.

SOUTHERN OCEAN

STRAHAN 15 ML

QUEENSTOWN 7 ML

ROSEBERY 3 ML

EDITION 1-DNM
SERIES R 661

TRANSVERSE MERCATOR PROJECTION
HORIZONTAL DATUM: AUSTRALIAN GEODETIC DATUM 1966

PRODUCED by the Lands and Surveys Department Tasmania, for the Commonwealth Department of National Development, as part of the national mapping programme.
PRINTED by the authority of the Minister for National Development 1970.
DISTRIBUTED to the Defence Services by the Royal Australian Survey Corps and to other map users by the Department of National Development. A state edition is available from the Lands and Surveys Department, Hobart.
MAP ACCURACY: the average accuracy of this map is ±.25 metres in the horizontal position of well defined detail and ±.5 metres in elevation.
MAP RELIABILITY: Topographic information shown on this map is correct to 1970.
ROAD CLASSIFICATION: Roads are classified according to their intended function as part of the national road system. Classification of road surfaces will be shown on larger scale series when published.

SCALE 1:100,000

2 1 0 2 4 6 8 Miles
2 1 0 2 4 6 8 10 12 Kilometres

BLACK NUMBERED GRID LINES ARE 1,000 METRE INTERVALS OF THE AUSTRALIAN MAP GRID ZONE 55
GRID VALUES ARE SHOWN IN FULL ONLY AT THE SOUTH WEST CORNER OF THE MAP

CROWN COPYRIGHT RESERVED

CONTOUR INTERVAL 40 METRES
ELEVATIONS IN METRES
VERTICAL DATUM: MEAN SEA LEVEL

INDEX TO ADJOINING MAPS

SANDY CAPE 7815	ARTHUR RIVER 7915	HELLYER 8015
CONICAL ROCKS 7814	PIEMAN 7914	SOPHIA 8014
	CAPE SORELL 7913	FRANKLIN 8013

Built-up area; National route marker
Principal road and highway; Cutting
Secondary road; Embankment
Road under construction
Minor road
Vehicular track
Bridge road; Bridge railway; Tunnel railway
Gate; Cattle grid
Railway, multiple track; Station; Siding
Railway, single track; Station with siding
Light railway or tramway

Power transmission line (cross country)
Fence; Levee or bank
Mine; Windmill; Quarry
Building; Church; Ruins; Yard
Trig station; Bench mark; Spot elevation
Contour with value; Auxiliary contour
Depression contour; Cliff
Forest, dense, medium, scattered
Scrub, dense, medium, scattered
Tropical rain forest; Pine plantation
Windbreak

Orchard or vineyard; Mangrove
Swamp perennial, intermittent
Land subject to inundation; Ricefield
Lake, perennial; Stream, perennial
Lake, intermittent; Stream, intermittent
Lake, mainly dry; Stream, mainly dry
Bore or well; Spring; Tank or small dam
Breakwater; Pier; Wharf
Wreck, exposed; Lighthouse
Rock, bare or awash; Foreshore flat; Sand
Reef; Ledge

UNIVERSAL GRID REFERENCE

GRID ZONE DESIGNATION: 55G

100,000 METRE SQUARE IDENTIFICATION

IGNORE the SMALLER figures of any grid number; these are for finding the full co-ordinates. Use ONLY the LARGE figures of the grid number, example: 35 00

TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 100 METRES

SAMPLE POINT: 846 MT AGNEW.

1 Read letters identifying 100,000 metre square in which the point lies. CP
2 Locate first VERTICAL grid line to LEFT of point and read LARGE figures labelling the line in either the top or bottom margin, or on the line itself. 52
3 Estimate tenths from grid line to point. 8
4 Locate first HORIZONTAL grid line BELOW point and read LARGE figures labelling the line in either the left or right margin, or on the line itself. 60
5 Estimate tenths from grid line to point. 3

SAMPLE REFERENCE: CP528603

If reporting beyond 18° in any direction, prefix Grid Zone Designation, as 55GCP528603

GN TN MN
GRID CONVERGENCE 1°10' (20.8 MILS)
GRID-MAGNETIC ANGLE 10°43' (190.5 MILS)

THE RELATIONSHIP BETWEEN TRUE NORTH, GRID NORTH AND MAGNETIC NORTH IS SHOWN DIAGRAMMATICALLY FOR THE CENTRE OF THIS MAP. MAGNETIC VALUE IS CORRECT FOR 1970. ANNUAL CHANGE IS .03° (0.9 MILS) EASTERLY

5 cm

242121

GOLD FIELDS EXPLORATION PTY. LIMITED

85-2323 (Vol 1 of 4) PIEMAN SHEET 7914 TASMANIA

E.L. 11/76
RELINQUISHED AREA

SCALE 1:100 000 1000 0 1000 2000 Metres

DRAWN BY	P.R.
DRAFTSMAN	E.V.
DATE	11-1-85
REVISIONS	
FILE NO.	
FIG. 1	

433

E.L. 11/76

Mid-coarse granite feldspars ± sericitised MnO₂ pair flow and in quartz fourm vein

Mt. Agnew

Granite Hornfels Float

Granite Hornfels Magnetite Float

Granite Tourmaline Hornfels Float 0.76% (0.069%) Cl

Granite / Hornfels Contact

Hornfels Float

Granite Hornfels Float

Hornfels Tourmalinized Fine Granite

Lake Cumberland

Trial Harbour Road

Remine

Trial Harbour

Henty River

Little

SOUTHERN OCEAN

346 000 E

348 000 E

350 000 E

352 000 E

354 000 E

5 362 000 N

5 360 000 N

5 358 000 N

5 356 000 N

Samples
- Panned Concentrate
- Stream Sediment
- Rock Chip

ZEEHAN A/4 | ZEEHAN B/3
ZEEHAN C/4 | ZEEHAN D/1

5 cm

242122

RENISON LIMITED

83-2823 (Vol 1 of 2) ZEEHAN C/2

STREAM SEDIMENT GEOCHEMISTRY

Tin in p.p.m., Gold in p.p.m.

SCALE 1:10,000 METRES

200 0 200 400 600

DRAWN	P.K.
TRACED	S.F.
DATE	Sep. 84
SCALE	1:10,000
DRAWING No.	10 - 434

E.L. 11776

Mt Agnew

Lake Cumberland

Trial Harbour Road

Trial Harbour

Remine

Henty River

Little

SOUTHERN OCEAN

Granite Hornfels Float

Granite Hornfels Magnetite Float

Granite Tourmaline Hornfels Float

Granite / Hornfels Contact

Hornfels Float

Granite Hornfels Float

Hornfels Tourmalinized Fine Granite

Med-coarse granite feldspars + serrated mafics, pink tourmaline in quartz. Veins vein

Samples
- Panned Concentrate
- Stream Sediment
- Rock Chip

5 cm

ZEEHAN A/4	ZEEHAN B/3
ZEEHAN C/2	ZEEHAN D/1

RENISON LIMITED

85-252-3 (Vol 1 of 4). ZEEHAN C/2

STREAM SEDIMENT GEOCHEMISTRY

Arsenic in p.p.m.

SCALE. 1:10,000 METRES

200 0 200 400 600

DRAWN	P.K.
TRACED	S.F.
DATE	Sep.84
SCALE	1:10,000
DRAWING No.	- 435 11

242123

346 000 E
348 000 E
350 000 E
352 000 E
354 000 E
5 362 000 N
5 360 000N
5 358 000 N
5 356 000 N
E.L. 11/76
Mt. Agnew
Lake Cumberland
Trial Harbour Road
Remine
Trial Harbour
To Henry
Little
SOUTHERN
OCEAN
Granite Hornfels Float
Granite Hornfels Magnetite Float
Granite Tourmaline Hornfels Float
Granite/Hornfels Contact
Hornfels Float
Granite Hornfels Float
Hornfels Tourmalinised Fine Granite
Med-coarse granite feldspars / sericitised Mod. joint face oxd in quartz tourm vein
Samples
Panned Concentrate
Stream Sediment
Rock Chip
5 cm
ZEEHAN A/4
ZEEHAN B/3
ZEEHAN C/2
ZEEHAN D/1
242124
SS-2323 (Vol 1 of 4)
RENISON LIMITED
ZEEHAN C/2
STREAM SEDIMENT GEOCHEMISTRY
Tungstun in p.p.m.
SCALE. 1:10,000 METRES
200 0 200 400 600
DRAWN P.K.
TRACED S.F.
DATE Sep.84
SCALE 1:10,000
DRAWING No.
12 436

346 000 E
348 000E
350 000E
352 000 E
354 000 E
5 362 000 N
5 360 000N
5 358 000 N
5 356 000 N
E.L. 11/76
Mt Agnew
Lake Cumberland
Trial Harbour Road
Remine
Trial Harbour
SOUTHERN OCEAN
Granite Hornfels Float
Granite Hornfels Magnetite Float
Granite Tourmaline Hornfels Float
Granite/Hornfels Contact
Hornfels Float
Granite Hornfels Float
Hornfels Tourmalinized Fine Granite
Med-coarse granite feldspars (-serictized) Mdg dark flow ond. in quartz. tourm vein
Samples
Panned Concentrate
Stream Sediment
Rock Chip
5 cm
ZEEHAN A/4
ZEEHAN B/3
ZEEHAN C/2
ZEEHAN D/1
86-282B (Vol 1 of 2)
242125
RENISON LIMITED
ZEEHAN C/2
STREAM SEDIMENT GEOCHEMISTRY
Copper in p.p.m.
SCALE. 1:10,000 METRES
200 0 200 400 600
DRAWN P.K.
TRACED S.F.
DATE Sep.84
SCALE 1:10,000
DRAWING No.
13
437

E.L. 11776

Mt. Agnew

Lake Cumberland

Trial Harbour Road

Remine

Trial Harbour

Little River

Harty

SOUTHERN OCEAN

Med-coarse granite feldspars ± sericitised Moly joint face and in quartz tourm vein

Granite Hornfels Float

Granite Tourmaline Hornfels Float

Granite/Hornfels Contact

Hornfels Float

Granite Hornfels Magnetite Float

Hornfels Tourmalinized Fine Granite

5 362 000 N
5 360 000N
5 358 000 N
5 356 000 N
346 000 E
348 000E
350 000E
352 000 E
354 000 E

Samples
- Panned Concentrate
- Stream Sediment
- Rock Chip

5 cm

ZEEHAN A/4	ZEEHAN B/3
ZEEHAN C/2	ZEEHAN D/1

242126

55-2328 (Vol 1 of 4)

RENISON LIMITED

ZEEHAN C/2

STREAM SEDIMENT GEOCHEMISTRY

Lead in p.p.m.

SCALE. 1:10,000 METRES

200 0 200 400 600

DRAWN	P.K.
TRACED	S.F.
DATE	Sep.84
SCALE	1:10,000
DRAWING No.	

14 438

346 000 E
348 000 E
350 000 E
352 000 E
354 000 E

5 362 000 N
5 360 000 N
5 358 000 N
5 356 000 N

Mt Agnew

Lake Cumberland

Trial Harbour Road

Remine

Trial Harbour

Henty River

Little

SOUTHERN OCEAN

Med-coarse granite feldspars + sericitized Mafic joint face and in quartz hosrn vein

Granite Hornfels Float

Granite Hornfels Magnetite Float

Granite Tourmaline Hornfels Float

Granite / Hornfels Contact

Hornfels Float

Granite Hornfels Float

Hornfels Tourmalinized Fine Granite

Samples
- Panned Concentrate
- Stream Sediment
- Rock Chip

ZEEHAN A/4	ZEEHAN B/3
ZEEHAN C/2	ZEEHAN D/1

5 cm

242127

85-2528 (Vol II-(64))

RENISON LIMITED

ZEEHAN C/2

STREAM SEDIMENT GEOCHEMISTRY

Zinc in p.p.m.

SCALE. 1:10,000 METRES

200 0 200 400 600

DRAWN	P.K.
TRACED	S.E
DATE	Sep.,84
SCALE	1:10,000
DRAWING No.	15 433

S O U T H E R N

O C E A N

TRIAL HARBOUR

Remine

WEST AGNEW GRID

E.L. 11/76
SPL 129

545 000 E

5 358 000 N

5 356 000 N

242 000 E

242128

KEY

- >500
- 200 - 500
- 100 - 200
- 50 - 100

ZEEHAN C2/2 | ZEEHAN D1/1
ZEEHAN C2/3 | ZEEHAN C2/4 | ZEEHAN D1/3

(85-2523)
(Vol 2 of 4)

RENISON LIMITED

ZEEHAN C2/3

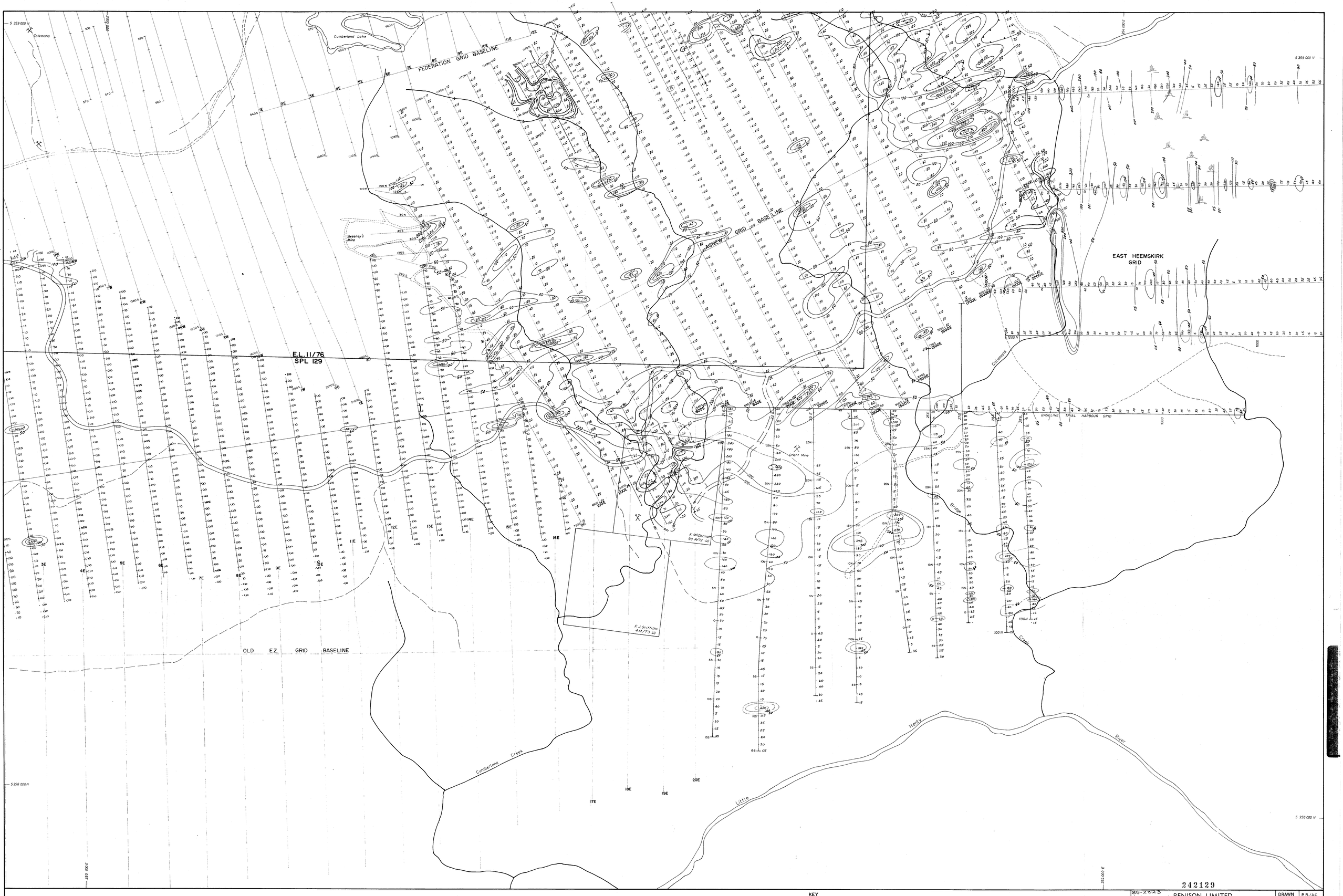
SOIL GEOCHEMISTRY

TIN IN P.P.M.

5 cm

SCALE 1: 5000 METRES
100 0 100 200 300

DRAWN	A.C.
TRACED	S.F.
DATE	Sep. 84
SCALE	1:5000
DRAWING No.	
	27/440



KEY

	>500
	200 - 500
	100 - 200
	50 - 100

LEGEND

- Cut grid lines.
- Walking track.
- Cut grid lines, not located accurately.

ZEEHAN C2/2	ZEEHAN D1/1
ZEEHAN C2/4	ZEEHAN D1/3

242129

86-2623 (Vol 2 of 4) RENISON LIMITED

ZEEHAN C2/4.

SOIL GEOCHEMISTRY (-180µm)

TIN IN P.P.M.

5 cm

SCALE. 1:5,000 METRES 0 100 200 300

DRAWN	P.R./A.C.
TRACED	T.G.D.S.
DATE	JUNE/81 SEP/84
SCALE	1:5,000
DRAWING No.	28 44i

E.L. 11/76
SPL 129

WEST AGNEW GRID

SOUTHERN OCEAN

TRIAL HARBOUR

Remine

5 356 000 N

242130

KEY

- >200
- 100-200
- 50-100
- 25-50

ZEEHAN C2/2 | ZEEHAN C1/3
ZEEHAN C2/1 | ZEEHAN C2/4 | ZEEHAN C1/3

5 cm

85-2523
(Vol 2 of 4)

RENISON LIMITED

ZEEHAN C2/3

SOIL GEOCHEMISTRY

ARSENIC IN P.P.M.

SCALE. 1: 5000 METRES

100 0 100 200 300

DRAWN	A. C.
TRACED	S.F.
DATE	Sep., 84
SCALE	1:5000
DRAWING No.	29 442

FEDERATION GRID BASELINE

AGNEW GRID BASE LINE

EAST HEEMSKIRK GRID

BASELINE TRIAL HARBOUR GRID

OLD E.Z. GRID BASELINE

E.L. 11/76
SPL 129

Coleman's

Cumberland Lake

Sweeney's Mine

Orient Mine

K. McDermott 90 M/72 SO

F. J. Griffiths 4 M/73 SO

Cumberland Creek

Little Henty River

Henty River

Brunton Creek

5 359 000 N

5 356 000 N

350 000 E

354 000 E

242131

KEY

	>200
	100-200
	50-100
	25-50

LEGEND

- Cut grid lines.
- Walking track.
- Cut grid lines, not located accurately.

ZEEHAN C2/2	ZEEHAN D1/1
ZEEHAN C2/4	ZEEHAN D1/3

5 cm

86-2323 (Vol 2 of 4)

RENISON LIMITED

ZEEHAN C2/4.

SOIL GEOCHEMISTRY (-180µm)

ARSENIC IN P.P.M.

SCALE. 1:5,000 METRES

100 0 100 200 300

DRAWN	P.R./A.C.
TRACED	T.G.D.S.
DATE	JUNE '81 SEP. 84.
SCALE	1:5,000
DRAWING No.	30 443

SOUTHERN

OCEAN

TRIAL HARBOUR

Remine

E.L. 11/76
SPL 129

WEST AGNEW GRID

KEY

- >100
- 60 - 100
- 40 - 60
- 20 - 40

85-2328 (Vol 2 of 4) RENISON LIMITED

ZEEHAN C2/3

SOIL GEOCHEMISTRY

COPPER IN P.P.M.

SCALE 1 : 5000 METRES

DRAWN	A.C.
TRACED	S.F.
DATE	Sep. 84
SCALE	1:5000
DRAWING No.	31 444

242132

FEDERATION GRID BASELINE

AGNEW GRID BASE LINE

EAST HEEMSKIRK GRID

OLD E.Z. GRID BASELINE

E.L. 11/76

S.P.L. 129

Cumberland Lake

Sweeney's Mine

Orient Mine

K McDermott 90 M/72 40

F.J. Griffiths 4M/73 40

Coleman

Cumberland Creek

Little Henty River

Crash Creek

BASELINE TRIAL HARBOUR

5 359 000 N

5 356 000 N

350 000 E

352 000 E

242133

KEY

	>100
	60 - 100
	40 - 60
	20 - 40

LEGEND

- Cut grid lines
- Walking track.
- Cut grid lines, not located accurately.

ZEEHAN C2/2	ZEEHAN D1/1
ZEEHAN C2/4	ZEEHAN D1/3

5 cm

35-2323 (Vol 2 of 4) RENISON LIMITED

ZEEHAN C2/4.

SOIL GEOCHEMISTRY (-180µm)

COPPER IN P.P.M.

SCALE. 1:5,000 METRES

100 0 100 200 300

DRAWN	P.R./A.C.
TRACED	T.G.D.S.
DATE	JUNE,81 SEP,84
SCALE	1:5,000
DRAWING No.	32 445

SOUTHERN

OCEAN

TRIAL HARBOUR

Remine

E.L. 11/76
SPL 129

WEST AGNEW GRID

Creek

Creek

Creek

5 358 000 N

5 356 000 N

245 000 E

242134

KEY

- >100
- 60 - 100
- 40 - 60
- 20 - 40

ZEEHAN C2/2 | ZEEHAN D1/3
ZEEHAN C2/3 | ZEEHAN C2/4 | ZEEHAN D1/3

5 cm

85-2333 (Vol 2 of 4) RENISON LIMITED

ZEEHAN C2/3

SOIL GEOCHEMISTRY

LEAD IN P.P.M.

SCALE 1: 5000 METRES

DRAWN	A.C.
TRACED	S.F.
DATE	Sep. 84
SCALE	1:5000
DRAWING No.	446
	33

S 359 000 N

Colemons

Cumberland Lake

FEDERATION GRID BASELINE

AGNEW GRID BASE LINE

Sweeney's Mine

E.L. 11/76
S.P.L. 129

EAST HEEMSKIRK GRID

BASELINE TRIAL HARBOUR GRID

Grant Mine

K. McDermott 90 M/72 (O)

F. J. Griffiths 4 M/73 (O)

OLD E.Z. GRID BASELINE

Cumberland Creek

Little Henry River

Coleman Creek

S 356 000 N

350 000 E

354 000 E

242135

KEY

	>100
	60 - 100
	40 - 60
	20 - 40

LEGEND

- Cut grid lines
- Walking track
- Cut grid lines, not located accurately

ZEEHAN C2/2	ZEEHAN D1/1
ZEEHAN C2/4	ZEEHAN D1/3

5 cm

SCALE. 1:5000 METRES
100 0 100 200 300

85-2323 (Vol 2094)

RENISON LIMITED

ZEEHAN C2/4.

SOIL GEOCHEMISTRY `(-180Aum)

LEAD IN P.P.M.

DRAWN	P.R. / A.C.
TRACED	T.G.D.S.
DATE	JUNE 81 SEP. 84
SCALE	1:5,000
DRAWING No.	34 447

345 000 E

5 358 000 N

Power's Creek

South Fork

SOUTHERN

OCEAN

WEST BAGNEW GRID

E.L. 11/76
SPL 129

4400W 4300W 4200W 4100W 4000W 3900W 3800W 3700W 3600W 3500W 3400W 3300W 3200W 3100W 3000W 2900W 2800W 2700W 2600W 2500W 2400W 2300W 2200W

TRIAL HARBOUR

Remine

5 356 000 N

345 000 E

242136

KEY

- >200
- 100-200
- 50-100
- 25-50

ZEEHAN C2/2 | ZEEHAN D1/1
ZEEHAN C1/3 | ZEEHAN C2/4 | ZEEHAN D1/3

5 cm

SCALE 1:5000 METRES
100 0 100 200 300

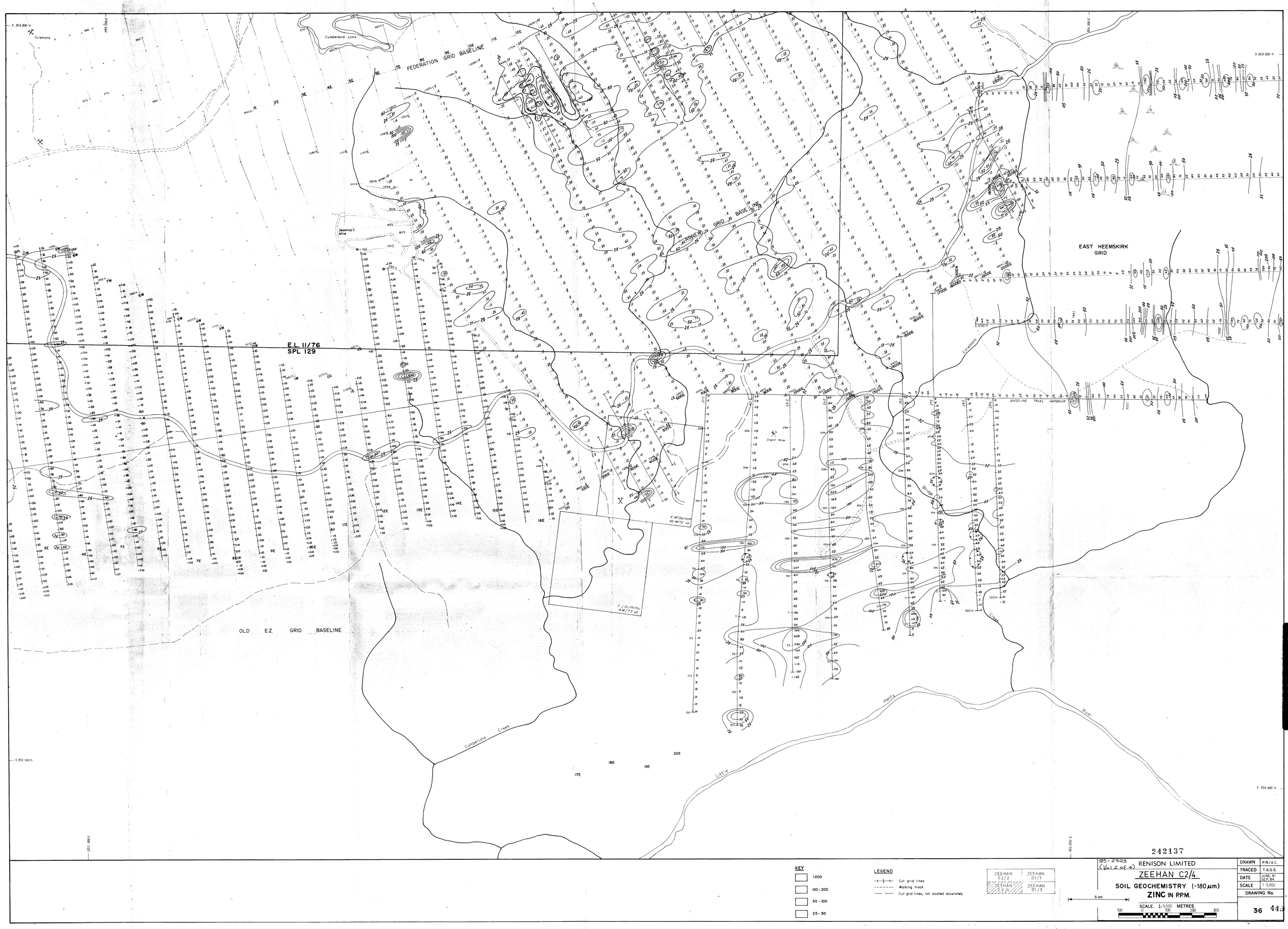
65-2305
(Vol 2 of 3) RENISON LIMITED

ZEEHAN C2/3.

SOIL GEOCHEMISTRY

ZINC IN P.P.M.

DRAWN	A.C.
TRACED	S.F.
DATE	Sep. 84
SCALE	1:5000
DRAWING No.	35 448



242137

KEY

- >200
- 100 - 200
- 50 - 100
- 25 - 50

LEGEND

- Cut grid lines
- Walking track
- Cut grid lines, not located accurately

ZEEHAN C2/2	ZEEHAN D1/1
ZEEHAN C2/4	ZEEHAN D1/3

5 cm

SCALE. 1: 5,000 METRES

100 0 100 200 300

85-2523 (Vol 2 of 4) RENISON LIMITED

ZEEHAN C2/4.

SOIL GEOCHEMISTRY (-180 µm)

ZINC IN P.P.M.

DRAWN	P.R/A.C.
TRACED	T.G.D.S.
DATE	JUNE, 81 SEP. 84
SCALE	1: 5,000
DRAWING No.	36

E.L. 11/78

WEST AGNEW GRID

SOUTHERN OCEAN

TRIAL HARBOUR

Remine

5 358 000 N

345 300 E

342 200 E

242138

85-228
(Vol 2 of 4)

RENISON LIMITED

ZEEHAN C2/3

GRADIENT ARRAY EIP SURVEY
CHARGEABILITY CONTOURS

SCALE. 1: 5000 METRES

DRAWN	A.C.
TRACED	S.F.
DATE	Oct.,84
SCALE	1:5000
DRAWING No.	450

FIG. 37

5 359 000 N

350 000 E

Cumberland Lake

WEST AGNEW GRID

Sweeney's Mine

AGNEW GRID

Gradient block boundary

Coleman's Creek

Bridge Creek

Cumberland Creek

HENTY RIVER

LITTLE HENTY RIVER

5 356 000 N

354 000 E

E.L. 11/76

E.L. 4/78

242139

LEGEND

CUT GRID LINES

WALKING TRACK

ZEEHAN C2/2	ZEEHAN D1/1
ZEEHAN C2/4	ZEEHAN D1/3

AGNEW GRID - Surveyed & Compiled by Scintrex Jan., 81 Job No. Tas.-081-D

5 cm

86-2523 (Vol 2 of 4)

RENISON LIMITED

ZEEHAN C 2/4

GRADIENT ARRAY EIP SURVEY

CHARGEABILITY CONTOURS

GEOLOGIST	A.C.	SCALE 1:5,000 METRES
DRAUGHTSMAN	S.F.	0 100 200 300
DATE	Oct. 84	
REVISIONS	Lines at Sweeney's plotted Dec. '84	DRAWING No. FIG. 38

E.L. 11/76

WEST AGNEW GRID

SOUTHERN

OCEAN

TRIAL HARBOUR

Remine

242140

55-2223 (Vol 2 of 2)

RENISON LIMITED

ZEEHAN C2/3

GRADIENT ARRAY EIP SURVEY

RESISTIVITY CONTOURS

SCALE. 1: 5000 METRES

100 0 100 200 300

DRAWN	A.C.
TRACED	S.F.
DATE	Oct. 84
SCALE	1:5000
DRAWING No.	452 FIG.39

ZEEHAN C2/2 | ZEEHAN D1/1 | ZEEHAN C2/1 | ZEEHAN C2/4 | ZEEHAN D1/3

5 cm

5 359 000 N

350 000E

Cumberland Lake

Sweeney's Mine

WEST AGNEW GRID

E.L. 11/76

S.P.L. 129

AGNEW GRID

Creek

Bridge

Creek

Cumberland

HENTY

RIVER

LITTLE

E.L. 11/76

E.L. 4/78

5 356 000 N

350 000E

354 000E

242141

LEGEND

CUT GRID LINES

WALKING TRACK

ZEEHAN C 2/2	ZEEHAN D 1/1
ZEEHAN C 2/1	ZEEHAN D1/3

AGNEW GRID - Surveyed & Compiled by Scintrex Jan., 81 Job No. Tas.-081-D

5 cm

RS - 2323 (Vol 2 of 4)

RENISON LIMITED

ZEEHAN C 2/4

GRADIENT ARRAY EIP SURVEY
RESISTIVITY CONTOURS

GEOLOGIST	A.C.	SCALE 1:5000 METRES
DRAUGHTSMAN	S.F.	0 100 200 300
DATE	Oct, 84	
REVISIONS	Lines at Sweeney's plotted Dec. '84	DRAWING No. 40

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)

LINE 100W

LINE 00

LINE 100E

Ck. Road Ck.

Ck. Road

Puo

Puo

600S 400S 200S 00 200N

600S 400S 200S 00

400S

242142

I.P. DATA

CHARGEABILITY & RESISTIVITY

——— Gradient Array

S - Anomaly letter number

MAGNETICS

5 cm

GEOCHEMISTRY

Sn Cu Pb Zn As W

ALTERATION

Quartz and topaz and /or tourmaline

Total tourmalinization, accasionally with hematite

Hydrothermal

Collapse

Breccias

White "Alteration Cypes"

Argillic alteration

"Green" alteration (sericitized granite) generally with hematite or pyrite

Quartz - mica greisen

Area of tourmaline nodules

LEGEND

ROCK TYPES

Puo Oonah Formation ; quartzite, siltstone, minor carbonate

Aplite or microgranite

Fine grained

Medium grained

White granite

Porphyritic granite

Medium grained

Coarse grained

Red granite

Major lineament

F ——— F Fault

——— Definite

– – – Approximate

— ? — Inferred

Geological boundaries

85-2833 (Vol. 5 of 4)

RENISON LIMITED

WEST AGNEW GRID E.L. 11/76 & S.P.L. 129

LINE 00,100E, 100W

SECTION LOOKING WEST

SCALE: 1:2000 METRES

40 0 40 80 120

DRAWN	A.C.
TRACED	S.F.
DATE	Aug., 84
SCALE	1:2000
DRAWING No.	

41 454

Geochemistry
P.P.M

I.P. Data
CHARGEABILITY IN MILLIVOLTS/VOLT (——)
RESISTIVITY IN Ohm-METRES (- - - -)

400S 200S 00 200N 400N 400S 200S 00 200N 400N

Total Magnetic Field (γ)

Topography & Geology
HEIGHT ABOVE SEA LEVEL - (metres)

LINE 200W

LINE 300W

Road Ck. Road Ck. Road Puo Puo Ck Ck. Road Ck. Road Road

242143

400S 200S 00 200N 400N 400S 200S 00 200N 400N 600N

I.P. DATA
CHARGEABILITY & RESISTIVITY
—— Gradient Array
S Anomaly letter number

MAGNETICS
5cm

GEOCHEMISTRY
Sn
Cu
Pb
Zn
As
W

ALTERATION
Quartz and topaz and/or tourmaline
Total tourmalinization, occasionally with hematite
Hydrothermal
Collapse
Breccias
White alteration Cykes
Argillic alteration
'Green' alteration (sericitized granite) generally with hematite or pyrite
Quartz - meca gresen
Area of tourmaline nodules

LEGEND
ROCK TYPES
Puo Donah Formation; quartzite, siltstone, minor carbonate
Aplite or microgranite
Fine grained
Medium grained
White granite
Porphyritic granite
Medium grained
Coarse grained
Red granite
Major lineament
F Fault
Definite
Approximate
Inferred
Geological boundaries

RENISON LIMITED
(Vol. 3 of 4)
WEST
AGNEW GRID E.L. 11/76 & S.P.L. 129
LINE 200W, 300W
SECTION LOOKING WEST
SCALE 1: 2000 METRES
0 40 80 120

DRAWN	A.C.
TRACED	S.F.
DATE	Aug. 84
SCALE	1:2000
DRAWING No.	

42 455

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)

LINE 400W

LINE 500W

Puo

Ck.

Walking Track

Road

400S 200S 00 200N 400N 600N

242144

(Vol. one of)

RENISON LIMITED

WEST AGNEW GRID E.L. 11/76 & S.P.L. 129

LINE 400W, 500W

SECTION LOOKING WEST

SCALE 1: 2000 METRES

DRAWN	A.C.
TRACED	S.F.
DATE	Aug.,84
SCALE	1:2000
DRAWING No.	43 456

I.P. DATA

CHARGEABILITY & RESISTIVITY

Gradient Array

S Anomaly letter number

MAGNETICS

5 cm

GEOCHEMISTRY

Sn Cu Pb Zn As W

ALTERATION

Quartz and topaz and / or tourmaline

Total tourmalinization, occasionally with hematite

Hydrothermal Breccias

Collapse

White Alteration Dykes

Argillic alteration

"Green" alteration (sericitized granite) generally with hematite or pyrite

Quartz - mica greisen

Area of tourmaline nodules

LEGEND

ROCK TYPES

Puo Oonah Formation ; quartzite, siltstone, minor carbonate

Aplite or microgranite

Fine grained White granite

Medium grained

Porphyritic granite

Medium grained Red granite

Coarse grained

Major lineament

F Fault

Definite

Approximate Geological boundaries

? Inferred

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)

600 W

700 W

800 W

Walking Track
Road
Ck.
Puo

242145

I.P. DATA
CHARGEABILITY & RESISTIVITY
——— Gradient Array
S Anomaly letter number

MAGNETICS
5 cms

GEOCHEMISTRY
Sn
Cu
Pb
Zn
As
W

ALTERATION
Quartz and topaz and / or tourmaline
Total tourmalinization, occasionally with hematite
Hydrothermal
Collapse
Breccias
White Alteration Dykes
Argillic alteration
"Green" alteration (sericitized granite) generally with hematite or pyrite
Quartz - mica gresen
Area of tourmaline nodules

LEGEND
ROCK TYPES
Puo Oonah Formation; quartzite, siltstone, minor carbonate
Aplite or microgranite
Fine grained
Medium grained
White granite
Porphyritic granite
Medium grained
Coarse grained
Red granite
Major lineament
F —— F Fault
—— Definite
— — Approximate
—?— Inferred
Geological boundaries

DRAWN	A.C.
TRACED	S.F.
DATE	Aug., 84
SCALE	1:2000
DRAWING No.	457

RENISON LIMITED
WEST AGNEW GRID E.L. 11/76 & S.P.L. 129
LINE 600W,700W,800W
SECTION LOOKING WEST
SCALE 1: 2000 METRES
44

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)

LINE 900W

LINE 1000W

Puo — Ck. — Road — Ck. — Ck.

400S 200S 00 200N 600S

242146

85-2323 (Vol 305 ②)

RENISON LIMITED

WEST AGNEW GRID E.L. 11/76 & S.P.L. 129

LINE 900W, 1000W

SECTION LOOKING WEST

SCALE 1: 2000 METRES 0 40 80 120

DRAWN	A.C.
TRACED	S.F.
DATE	Aug.84
SCALE	1:2000
DRAWING No.	458
	45

I.P. DATA

CHARGEABILITY & RESISTIVITY

—— Gradient Array

S Anomaly letter number

5 cm

MAGNETICS

GEOCHEMISTRY

Sn Cu Pb Zn As W

ALTERATION

Quartz and topaz and/or tourmaline

Total tourmalinisation, occasionally with hematite

Hydrothermal

Collapse

Breccias

White alteration Dykes

Argillic alteration

"Green" alteration (sericitized granite) generally with hematite or pyrite

Quartz - mica greisen

Area of tourmaline nodules

LEGEND

ROCK TYPES

Puo Donah Formation; quartzite, siltstone, minor carbonate

Aplite or micrograniteFine grained / Medium grained — White granite

Porphyritic granite

Medium grained / Coarse grained — Red granite

— — Major lineament

F —— F Fault

—— Definite

— — — Approximate — Geological boundaries

—?— Inferred

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)

LINE 1100W

LINE 1200W

600S 400S 200S 00 200N 400N

Ck. Ck. Ck. Road Ck. Puo

242147

I.P. DATA

CHARGEABILITY & RESISTIVITY

——— Gradient Array

S - Anomaly letter number

5 cm

MAGNETICS

GEOCHEMISTRY

Sn Cu Pb Zn As W

ALTERATION

Quartz and topaz and/or tourmaline

Total tourmalinization, accessorily with hematite

Hydrothermal

Collapse — Breccias

White Alteration Dykes

Argillic alteration

'Green' alteration (sericitized granite) generally with hematite or pyrite

Quartz - mica greisen

Area of tourmaline nodules

LEGEND

ROCK TYPES

Puo Oonah Formation; quartzite, siltstone, minor carbonate

Aplite or microgranite

Fine grained — White granite

Medium grained

Porphyritic granite

Medium - grained — Red granite

Coarse grained

Major lineament

F —— F Fault

—— Definite

- - - Approximate — Geological boundaries

—?— Inferred

(Vol 3 ref 2)

RENISON LIMITED

WEST AGNEW GRID

E.L. 11/76 & S.P.L. 129

LINE 1100W, 1200W

SECTION LOOKING WEST

SCALE. 1: 2000 METRES

DRAWN	A.C.
TRACED	S.F.
DATE	Aug., 84
SCALE	1: 2000
DRAWING No.	453
	46

Geochemistry
P P M

600
300
100
50
10

I.P. Data

CHARGEABILITY IN MILLIVOLTS/VOLT (——)

50
40
30
20
10
0

400 S 200 S 00 200 N 400 N 400 S 200 S 00 200 N 400 N

RESISTIVITY IN Ohm-METRES (- - - -)

5000
4000
3000
2000
1000
600

Total Magnetic Field (γ)

Topography & Geology

HEIGHT ABOVE SEA LEVEL - (metres)

600
550
500
450
400
350
300
250
200
150
100
50
00

LINE 1300W

Ck. Road Ck. Ck. Ck. Ck.
Puo

LINE 1400W

Ck. Ck. Walking Track Road Ck. Ck. Ck.
Puo

400 S 200 S 00 200 N 400 N 600 N

242148

I.P. DATA
CHARGEABILITY & RESISTIVITY
——— Gradient Array
S - Anomaly letter number

MAGNETICS

5 cm

GEOCHEMISTRY
Sn
Cu
Pb
Zn
As
W

ALTERATION
Quartz and topaz and / or tourmaline
Total tourmanization, occasionally with hematite
Hydrothermal
Collapse
Breccias
White alteration dykes
Argillic alteration
"Green" alteration (enriched granite) generally with hematite or pyrite
Quartz - mica greisen
Area of tourmaline nodules

LEGEND
ROCK TYPES
Puo Oonah Formation; quartzite, siltstone, minor carbonate
Aplite or microgranite
Fine grained
Medium grained
White granite
Porphyritic granite
Medium grained
Coarse grained
Red granite
Major lineament
F —— F Fault
Definite
Approximate
Inferred
Geological boundaries

95 - 2-2-25
Vol 3 of 4?
RENISON LIMITED
WEST
AGNEW GRID
E.L. 11/76 & S.P.L. 129
LINE 1300 W. 1400 W
SECTION LOOKING WEST
SCALE. 1: 2000 METRES
40 0 40 80 120

DRAWN	A.C.
TRACED	S.F.
DATE	Aug.84
SCALE	1:2000
DRAWING No.	

47 460

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)

Puo

Ck.

Walking Track

Road

Ck.

Ck.

400S 200S 00 200N 400N 600N

242149

85-2323
Cyber 3 of 43

RENISON LIMITED

WEST AGNEW GRID E.L. 11/76 & S.P.L. 129

LINE 1500 W

SECTION LOOKING WEST

SCALE 1: 2000 METRES

DRAWN	A.C
TRACED	S.F.
DATE	Aug., 84
SCALE	1:2000
DRAWING No.	48 461

I.P. DATA

CHARGEABILITY & RESISTIVITY

—— Gradient Array

S Anomaly letter number

MAGNETICS

5 cm

GEOCHEMISTRY

Sn
Cu
Pb
Zn
As
W

ALTERATION

Quartz and topaz and/or tourmaline.
Total tourmalinization, occasionally with hematite
Hydrothermal
Collapse
Breccias
White Alteration Dykes

Argillic alteration
"Green" alteration (sericitized granite) generally with hematite or pyrite
Quartz - mica greisen
Area of tourmaline nodules

LEGEND

ROCK TYPES

Puo Donah Formation; quartzite, siltstone, minor carbonate

Aplite or microgranite
Fine grained
Medium grained
White granite

Porphyritic granite
Medium grained
Coarse grained
Red granite

Major lineament
F Fault
Definite
Approximate
? Inferred
Geological boundaries

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)

400S 200S 00 200N 400N 600N

Ck. Ck. Walking Track Rd. Ck. Puo

242150

85-2825 CVol 3 p 62

RENISON LIMITED

WEST AGNEW GRID E.L. 11/76 & S.P.L. 129

LINE 1600W

SECTION LOOKING WEST

SCALE. 1: 2000 METRES

DRAWN	A.C.
TRACED	S.F.
DATE	Aug.84
SCALE	1:2000
DRAWING No.	46249

I.P. DATA

CHARGEABILITY & RESISTIVITY

——— Gradient Array

S Anomaly letter number

5 cm

MAGNETICS

GEOCHEMISTRY

Sn Cu Pb Zn As W

ALTERATION

Quartz and topaz and/or tourmaline

Total tourmalinization, accasionally with hematite — White Alteration Types

Hydrothermal

Breccias — Collapse

Argillic alteration

'Green' alteration (sericitized granite) generally with hematite or pyrite

Quartz - mica greisen

Area of tourmaline nodules

LEGEND

ROCK TYPES

Puo Oonah Formation; quartzite, siltstone, minor carbonate

Aplite or meregranite

Fine grained

Medium grained — White granite

Porphyritic granite

Medium grained

Coarse grained — Red granite

Major lineament

Fault

Definite

Approximate — Geological boundaries

Interred

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)

400S 200S 00 200N 400N 600N 800N

Ck
Ck.
Puo
Walking Track
Bridge
Ck.
Ck.
Ck.

242151

80-2323
(Vol 5 of 6)

RENISON LIMITED
WEST
AGNEW GRID E.L. 11/76 & S.P.L. 129
LINE 1700 W
SECTION LOOKING WEST
SCALE 1: 2000 METRES

DRAWN	A.C.
TRACED	S.F.
DATE	Aug., 84
SCALE	1: 2000
DRAWING No.	463
	50

I P DATA
CHARGEABILITY & RESISTIVITY
Gradient Array
S Anomaly letter number

MAGNETICS
5 cm

GEOCHEMISTRY
Sn
Cu
Pb
Zn
As
W

ALTERATION
Quartz and topaz and / or tourmaline
Total tourmalinization, occasionally with hematite
Hydrothermal
Breccias
Collapse
White Alteration Dykes
Argillic alteration
"Green" alteration (sericitized granite) generally with hematite or pyrite
Quartz - mica greisen
Area of tourmaline nodules

LEGEND
ROCK TYPES
Puo Oonah Formation, quartzite, siltstone, minor carbonate
Aplite or metagranite
Fine grained
Medium grained
White granite
Porphyritic granite
Medium grained
Coarse grained
Red granite
Major lineament
F Fault
Definite
Approximate
Inferred
Geological boundaries

463

Geochemistry
P P M

600
300
100
50
10

I.P. Data

CHARGEABILITY IN MILLIVOLTS/VOLT (——)

50
40
30
20
10
0

RESISTIVITY IN Ohm-METRES (- - - -)

5000
4000
3000
2000
1000
600

400S 200S 00 200N 400N 600N 800N

Total Magnetic Field (γ)

Topography & Geology
HEIGHT ABOVE SEA LEVEL - (metres)

600
550
500
450
400
350
300
250
200
150
100
50
00

Puo
Walking Tracks
Ck.
Road
Road
Ck.
Road

242152

400S 200S 00 200N 400N 600N 800N

85-2228
CVal 25 S 15 W
WEST
AGNEW GRID E.L. 11/76 & S.P.L. 129
LINE 1800W
SECTION LOOKING WEST
SCALE. 1: 2000 METRES
40 0 40 80 120

DRAWN	A.C.
TRACED	S.F.
DATE	Aug. 84
SCALE	1 2000
DRAWING No.	464
	51

I.P. DATA
CHARGEABILITY & RESISTIVITY
—— Gradient Array
S Anomaly letter number

MAGNETICS
8 cm

GEOCHEMISTRY
Sn
Cu
Pb
Zn
As
W

ALTERATION
Quartz and topaz and/or tourmaline
Total tourmalinization, accessorily with hematite
Hydrothermal
Collapse
Breccias
White alteration types
Argillic alteration
'Green' alteration (sericitized granite) generally with hematite or pyrite
Quartz - mica greisen
Area of tourmaline nodules

LEGEND
ROCK TYPES
Puo Oonah Formation; quartzite, siltstone, minor carbonate
Aplite or metagranite
Fine grained
Medium grained
White granite
Porphyritic granite
Medium grained
Coarse grained
Red granite
Major lineament
F Fault
Definite
Approximate
Inferred
Geological boundaries

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)

Ck. Walking Track Ck. Rd.

400S 200S 00 200N 400N 600N 800N

242153

85-2323 (Vol 3 of 4)

RENISON LIMITED

WEST AGNEW GRID E.L. 11/76 & S.P.L. 129

LINE 1900 W

SECTION LOOKING WEST

SCALE. 1: 2000 METRES

DRAWN	A.C.
TRACED	S.F.
DATE	Aug., 84
SCALE	1:2000
DRAWING No.	465 52

I.P. DATA
CHARGEABILITY & RESISTIVITY
Gradient Array
S Anomaly letter number

MAGNETICS
5 cm

GEOCHEMISTRY
Sn
Cu
Pb
Zn
As
W

LEGEND

ALTERATION
Quartz and topaz and/or tourmaline
Total tourmalinization accessorily with hematite
Hydrothermal
Breccias
Collapse
White alteration dykes
Argillic alteration
'Green' alteration (sericitized granite) generally with hematite or pyrite
Quartz - mica greisen
Area of tourmaline nodules

ROCK TYPES
Aplite or microgranite
Fine grained
Medium grained
White granite
Porphyritic granite
Medium grained
Coarse grained
Red granite
Major infracment
F Fault
Definite
Approximate
Inferred
Geological boundaries

Geochemistry
P.P.M
600
300
100
50
10

I.P. Data
CHARGEABILITY IN MILLIVOLTS/VOLT (——)
50
40
30
20
10
0

RESISTIVITY IN Ohm - METRES (- - - -)
5000
4000
3000
2000
1000
600

400S 200S 00 200N 400N 600N 800N

Total Magnetic Field (γ)

Topography & Geology
HEIGHT ABOVE SEA LEVEL - (metres)
600
550
500
450
400
350
300
250
200
150
100
50
00

Ck. Ck. Ck. Ck. Walking Tracks Ck. Road

400S 200S 00 200N 400N 600N 800N 1000N

242154

88-2328
(Vol 2 of 2)

RENISON LIMITED
WEST
AGNEW GRID E.L. 11/76 & S.P.L. 129
LINE 2000 W
SECTION LOOKING WEST
SCALE 1: 2000 METRES
40 0 40 80 120

DRAWN	A.C.
TRACED	S.F.
DATE	Aug.84
SCALE	1: 2000
DRAWING No.	466 53

I.P. DATA
CHARGEABILITY & RESISTIVITY
—— Gradient Array
S Anomaly letter number

MAGNETICS
6 cm

GEOCHEMISTRY
Sn
Cu
Pb
Zn
As
W

ALTERATION
Quartz and tapar and / or Tourmaline
Total tourmalinization, accasionally with hematite
White Alteration Dykes
Hydrothermal
Breccias
Collapse
Argillic alteration
'Green' alteration (sericitized granite) generally with hematite of pyrite
Quartz - mica gresen
Area of tourmaline nodules

LEGEND
ROCK TYPES
Aplite or microgranite
Fine grained
Medium grained
White granite
Porphyritic granite
Medium grained
Coarse grained
Red granite
Major Intrusment
F Fault
Definite
Approximate
Inferred
Geological boundaries

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)

Ck. Walking Track Ck. Ck. Road

Puo

400S 200S 00 200N 400N 600N 800N

242155

85-2823
Vol 3 Sec 3

RENISON LIMITED

WEST AGNEW GRID E.L. 11/76 & S.P.L. 129

LINE 2100W

SECTION LOOKING WEST

SCALE: 1: 2000 METRES

DRAWN	A.C.
TRACED	S.F.
DATE	Aug., 84
SCALE	1: 2000
DRAWING No.	467 54

I.P. DATA

CHARGEABILITY & RESISTIVITY

—— Gradient Array

S Anomaly letter number

5 cm

MAGNETICS

GEOCHEMISTRY Sn Cu Pb Zn As W

ALTERATION

Quartz and tabular and / or tourmaline

Total tourmalinization, occasionally with hematite

Hydrothermal Breccias

Collapse

White alteration Dykes

Argillic alteration

"Green alteration (sericitized granite) generally with hematite or pyrite

Quartz - mica greisen

Area of tourmaline nodules

LEGEND

ROCK TYPES

Puo Oonah Formation; quartzite, siltstone, minor carbonate

Aplite or microgranite

Fine grained White granite

Medium grained

Porphyritic granite

Medium grained

Coarse grained Red granite

Major lineament

F Fault

Definite

Approximate Geological boundaries

Inferred

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)

Puo

Ck.

Walking Track

Ck.

Ck.

Ck.

Road

400S 200S 00 200N 400N 600N 800N

242156

BS-2323
CVol 4 of 5)

RENISON LIMITED

WEST AGNEW GRID E.L. 11/76 & S.P.L. 129

LINE 2200 W

SECTION LOOKING WEST

SCALE 1: 2000 METRES

DRAWN	A.C.
TRACED	S.F
DATE	Aug. 84
SCALE	1:2000
DRAWING No.	468 55

I.P. DATA

CHARGEABILITY & RESISTIVITY

——— Gradient Array

S Anomaly letter number

5 cm

MAGNETICS

GEOCHEMISTRY

Sn, Cu, Pb, Zn, As, W

ALTERATION

Quartz and topaz and / or tourmaline

Total tourmalinization, accessority with hematite

Hydrothermal

Breccias

Collapse

White alteration types

Argilic alteration

Green alteration (sericitized granite) generally with hematite or pyrite

Quartz - mica greisen

Area of tourmaline nodules

LEGEND

ROCK TYPES

Puo Oonah Formation ; quantzite, siltstone, minor carbonate

Aplite or microgranite

Fine grained

Medium grained

White granite

Porphyritic granite

Medium grained

Coarse grained

Red granite

Major lineament

F Fault

Definite

Approximate

Inferred

Geological boundaries

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)

400S 200S 00 200N 400N 600N 800N

Walking Tracks
Ck.
Ck.
Road
Puo

242157

RENISON LIMITED
WEST AGNEW GRID E.L. 11/76 & S.P.L. 129
LINE 2300 W
SECTION LOOKING WEST
SCALE 1: 2000 - METRES

DRAWN	A.C.
TRACED	S.F.
DATE	Aug. 84
SCALE	1:2000
DRAWING No.	4086

469.

I.P. DATA
CHARSEABILITY & RESISTIVITY
—— Gradient Array
S Anomaly letter number

MAGNETICS

5 cm

GEOCHEMISTRY
Sn
Cu
Pb
Zn
As
W

ALTERATION
Quartz and topaz and/or tourmaline
Total tourmalinization, occasionally with hematite
Hydrothermal
Collapse
Breccias
White - alteration Dykes
Argillic alteration
"Green" alteration (sericitized granite) generally with hematite or pyrite
Quartz - mica greisen
Area of tourmaline nodules

LEGEND
ROCK TYPES
Puo Oonah Formation; quartzite, siltstone, minor carbonate
Aplite or metagranite
Fine grained
Medium grained
White granite
Porphyritic granite
Medium grained
Coarse grained
Red granite
Major lineament
F Fault
Definite
Approximate
Interred
Geological boundaries

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)

400S 200S 00 200N 400N 600N 800N

Ck. Walking Tracks Ck. Ck. Ck. Road

Puo

242158

96-2823
(Vol 4614)

RENISON LIMITED
WEST
AGNEW GRID E.L. 11/76 & S.P.L. 129
LINE 2400W
SECTION LOOKING WEST
SCALE. 1: 2000 METRES

DRAWN	A.C.
TRACED	S.F.
DATE	Aug.84
SCALE	1: 2000
DRAWING No.	470 57

I.P. DATA
CHARGEABILITY & RESISTIVITY
——— Gradient Array
S Anomaly letter number

MAGNETICS
5 cm

GEOCHEMISTRY
Sn
Cu
Pb
Zn
As
W

ALTERATION
Quartz and topaz and/or tourmaline
Total tourmalinization, occasionally with hematite
Hydrothermal Breccias
Collapse
White Alteration Types
Argillic alteration
Green alteration (sericitized granite) generally with hematite or pyrite
Quartz - mica greisen
Area of tourmaline nodules

LEGEND
ROCK TYPES
Puo Oonah Formation ; quartzite, siltstone, minor carbonate
Aplite or microgranite
Fine grained
Medium grained
White granite
Porphyritic granite
Medium grained
Coarse grained
Red granite
Major lineament
Fault
Definite
Approximate
Inferred
Geological boundaries

Geochemistry
P.P.M.

600
300
100
50
10

I.P. Data

CHARGEABILITY IN MILLIVOLTS/VOLT (——)

50
40
30
20
10
0

RESISTIVITY IN Ohm-METRES (- - - -)

5000
4000
3000
2000
1000
600

400S 200S 0 200N 400N 600N 800N

Total Magnetic Field (γ)

Topography & Geology
HEIGHT ABOVE SEA LEVEL - (metres)

600
550
500
450
400
350
300
250
200
150
100
50
00

Puo
Ck.
Walking Tracks
Ck.
Ck.
Ck.
Ck.
Road
Road

400S 200S 0 200N 400N 600N 800N

242159

58-2323
(Vol 4-5-6)

RENISON LIMITED

WEST
AGNEW GRID E.L. 11/76 & S.P.L. 129

LINE 2500 W

SECTION LOOKING WEST

SCALE. 1: 2000 METRES
40 0 40 80 120

DRAWN	A.C.
TRACED	S.F.
DATE	Aug., 84
SCALE	1: 2000
DRAWING No.	471
	58

I P DATA

CHARGEABILITY & RESISTIVITY

—— Gradient Array

S Anomaly letter number

5 cm

MAGNETICS

GEOCHEMISTRY

Sn
Cu
Pb
Zn
As
W

ALTERATION

Quartz and topaz and /or tourmaline
Total tourmalination, accessionally with hematite
Hydrothermal
Collapse
Breccias
} Veins Alteration Dykes

argillic alteration
Green alteration (bleached granite) generally with hematite or pyrite
Quartz - mica greisen
Area of tourmaline nodules

LEGEND

ROCK TYPES

Puo Oonah Formation; quartzite, siltstone, minor carbonate

Aplite or microgranite
Fine grained
Medium grained
} White granite

Porphyritic granite
Medium grained
Coarse grained
} Red granite

Major lineament
F — F Fault
Definite
Approximate
Inferred
} Geological boundaries

Geochemistry
P P M

600
300
100
50
10

I.P. Data

CHARGEABILITY IN MILLIVOLTS/VOLT (——)

50
40
30
20
10
0

4000S 2000S 00 200N 400N 600N 800N

RESISTIVITY IN Ohm - METRES. (- - - -)

5000
4000
3000
2000
1000
600

Total Magnetic Field (X)

Topography & Geology
HEIGHT ABOVE SEA LEVEL - (metres)

600
550
500
450
400
350
300
250
200
150
100
50
00

Road
Ck.
Ck.
Walking Track
Ck.
Road
Road
Road
Ck.
Road

400S 200S 00 200N 400N 600N 800N

242160

86-2823
C.Vol. 4 sec 9

RENISON LIMITED

WEST AGNEW GRID E.L. 11/76 & S.P.L. 129

LINE 2600 W 472

SECTION LOOKING WEST

SCALE. 1: 2000 METRES
0 20 40 80 120

DRAWN	A.C.
TRACED	S.F.
DATE	Aug. 84
SCALE	1: 2000
DRAWING No.	59

I.P. DATA
CHARGEABILITY & RESISTIVITY
——— Gradient Array
S Anomaly letter number

MAGNETICS

5cm

GEOCHEMISTRY
Sn
Cu
Pb
Zn
As
W

ALTERATION
Quartz and vapour and / or tourmaline
Total tourmalinization, occasionally with hematite
Hydrothermal
Collapse
Breccias
White alteration Dykes
Argillic alteration
"Green" alteration (sericitized granite) generally with hematite or pyrite
Quartz - mica greisen
Area of tourmaline nodules

LEGEND

ROCK TYPES
Aplite or microgranite
Fine grained
Medium grained
White granite
Porphyritic granite
Medium grained
Coarse grained
Red granite

Major lineament
F —— F Fault
Definite
Approximate
Inferred
Geological boundaries

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)

400S 200S 00 200N 400N 600N 800N

Walking Track

Ck.

Puo

Road

242161

98-2373
Chl 8506

RENISON LIMITED

WEST AGNEW GRID E.L. 11/76 & S.P.L. 129

LINE 2700 W

SECTION LOOKING WEST

473

SCALE. 1: 2000 METRES

DRAWN	A.C.
TRACED	S.F
DATE	Aug., 84
SCALE	1: 2000
DRAWING No.	60

I.P. DATA

CHARGEABILITY & RESISTIVITY

——— Gradient Array

S Anomaly letter number

5 cm

MAGNETICS

GEOCHEMISTRY

Sn
Cu
Pb
Zn
As
W

ALTERATION

Quartz and topaz and/or tourmaline
Total tourmalinization, accasionally with hematite
Hydrothermal
Breccias
Collapse
White Alteration Dykes

Argillic alteration
"Green" alteration (sericitized granite) generally with hematite or pyrite
Quartz - mica greisen
Area of tourmaline nodules

LEGEND

ROCK TYPES

Puo Oonah Formation; quartzite, siltstone, minor carbonate

Aplite or microgranite
Fine grained
Medium grained
White granite

Porphyritic granite
Medium grained
Coarse grained
Red granite

Major lineament
F —— F Fault
Definite
Approximate
Interred
Geological boundaries

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)

LINE 2800W

LINE 2900W

Walking Track

Ck.

Puo

242162

400S 200S 00 200N 400N

I.P. DATA

CHARGEABILITY & RESISTIVITY

——— Gradient Array

S - Anomaly letter number

5 cm

MAGNETICS

GEOCHEMISTRY

Sn Cu Pb Zn As W

ALTERATION

Quartz and topaz and/or tourmaline

Total tourmalinization, occasionally with hematite

Hydrothermal

Collapse

Brecciation

White alteration dykes

Argillic alteration

"Green" alteration (sericitized granite) generally with hematite or pyrite

Quartz - mica greisen

Area of tourmaline nodules

LEGEND

ROCK TYPES

Puo Conah Formation; quartzite, siltstone, minor carbonate

Aplite or microgranite

Fine grained

Medium grained

White granite

Porphyritic granite

Medium grained

Coarse grained

Red granite

Major lineament

F —— F Fault

Definite

Approximate

Inferred

Geological boundaries

86-2335 CW14064

RENISON LIMITED

WEST AGNEW GRID

E.L. 11/76 & S.P.L. 129

LINE 2800W, 2900W

SECTION LOOKING WEST

474

SCALE. 1: 2000 METRES

0 40 80 120

DRAWN	A.C.
TRACED	S.F.
DATE	Aug.,83
SCALE	1:2000
DRAWING No.	61

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)

LINE 3000 W

LINE 3100 W

Ck.

400S 200S 00 200 N 400 N

242163

RENISON LIMITED

WEST AGNEW GRID E.L. 11/76 & S.P.L. 129

LINE 3000W, 3100W

SECTION LOOKING WEST 475

SCALE. 1: 2000 METRES

DRAWN	A.C.
TRACED	S.F.
DATE	Aug. 84
SCALE	1: 2000
DRAWING No.	62

I.P. DATA

CHARGEABILITY & RESISTIVITY

Gradient Array

S Anomaly letter number

5 cm

MAGNETICS

GEOCHEMISTRY

Sn Cu Pb Zn As W

ALTERATION

Quartz and topaz and/or tourmaline

Total tourmalinization, occasionally with hematite

Hydrothermal

Collapse

Breccias

White alteration Dykes

Argillic alteration

'Green' alteration (sericitized granite) generally with hematite or pyrite

Quartz - mica greisen

Area of tourmaline nodules

LEGEND

ROCK TYPES

Aplite or metagranite

Fine grained

Medium grained

White granite

Porphyritic granite

Medium grained

Coarse grained

Red granite

Major lineament

F Fault

Definite

Approximate

Inferred

Geological boundaries

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)

LINE 3200W

LINE 3300W

Puo

Ck.

200S 00 200N 400N 600N

242164

I.P. DATA 200 S MAGNETICS

CHARGEABILITY & RESISTIVITY

Gradient Array

S Anomaly letter number

5 cm

GEOCHEMISTRY

Sn
Cu
Pb
Zn
As
W

ALTERATION

Quartz and topaz and/or tourmaline
Total tourmalinization, occasionally with hematite
Hydrothermal
Collapse
Breccias
White alteration Dykes

Argillic alteration
"Green" alteration (sericitized granite) generally with hematite or pyrite
Quartz - mica greisen
Area of tourmaline nodules

LEGEND

ROCK TYPES

Puo Oonah Formation; quartzite, siltstone, minor carbonate

Aplite or microgranite
Fine grained
Medium grained
White granite

Porphyritic granite
Medium grained
Coarse grained
Red granite

Major lineament
F Fault
Definite
Approximate
Inferred
Geological boundaries

RENISON LIMITED
Vol 4 Fol 42

WEST AGNEW GRID E.L. 11/76 & S.P.L. 129

LINE 3200W, 3300W 476

SECTION LOOKING WEST

SCALE 1: 2000 METRES

DRAWN	A.C.
TRACED	S.F.
DATE	Aug.,83
SCALE	1:2000
DRAWING No.	63

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)

LINE 3400W

LINE 3500W

Puo
Crk.
Ck.

200S 00 200N 400N 600N

242165

I.P. DATA
CHARGEABILITY & RESISTIVITY
——— Gradient Array
S Anomaly letter number
5 cm

MAGNETICS

GEOCHEMISTRY
Sn
Cu
Pb
Zn
As
W

ALTERATION
Quartz and topaz and / or tourmaline
Total tourmalinization, occasionally with hematite
Hydrothermal
Collapse
Breccias
White Alteration Cycles
Argillic alteration
"Green" alteration (sericitized granite) generally with hematite or pyrite
Quartz - mica greisen
Area of tourmaline nodules

LEGEND
ROCK TYPES
Puo Oonah Formation ; quartzite, siltstone, minor carbonate
Aplite or micrograniteFine grained / Medium grained — White granite
Porphyritic granite
Medium grained / Coarse grained — Red granite
Major lineament
F —— F Fault
Definite / Approximate / Inferred — Geological boundaries

RENISON LIMITED
WEST AGNEW GRID E.L. 11/76 & S.P.L. 129
LINE 3400W, 3500W
SECTION LOOKING WEST
SCALE 1: 2000 METRES
40 0 40 80 120

DRAWN	A.C.
TRACED	S.F.
DATE	Aug., 84
SCALE	1: 2000
DRAWING No.	64

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)

LINE 3600 W

LINE 3700W

Ck. Ck. Ck. Ck. Ck.

Puo Puo

242166

200S 00 200N 400N 600N

I.P. DATA

CHARGEABILITY & RESISTIVITY

——— Gradient Array

S Anomaly letter number

MAGNETICS

5 cm

GEOCHEMISTRY

Sn Cu Pb Zn As W

ALTERATION

Quartz and tourmaline

Total tourmalinization, occasionally with hematite

Hydrothermal

Collapse

Breccias

White Alteration Dykes

Argillic alteration

'Green' alteration (sericitized granite) generally with hematite or pyrite

Quartz - mica greisen

Area of tourmaline nodules

LEGEND

ROCK TYPES

Puo Oonah Formation; quartzite, siltstone, minor carbonate

Aplite or microgranite

Fine grained / Medium grained — White granite

Porphyritic granite

Medium grained / Coarse grained — Red granite

Major lineament

F Fault

Definite / Approximate / Inferred — Geological boundaries

65-23.23 Cwl. 6.6.6.0

WEST AGNEW GRID

RENISON LIMITED

E.L. 11/76 & S.P.L. 129

LINE 3600W, 3700W

478

SECTION LOOKING WEST

SCALE. 1: 2000 METRES

40 0 40 80 120

DRAWN	A.C.
TRACED	S.F.
DATE	Aug., 84
SCALE	1: 2000
DRAWING No.	65

Geochemistry
P.P.M.

600
300
100
50
10

I.P. Data
CHARGEABILITY IN MILLIVOLTS/VOLT (——)

50
40
30
20
10
0

00 200 N 400 N 600 N 00 200N 400 N 600 N

RESISTIVITY IN Ohm-METRES (----)

5000
4000
3000
2000
1000
600

Total Magnetic Field (γ)

Topography & Geology
HEIGHT ABOVE SEA LEVEL - (metres)

600
550
500
450
400
350
300
250
200
150
100
50
00

LINE 3800W

LINE 3900W

Ck.

242167

00 200N 400N 600N 00 200N 400N 600N

I.P. DATA
CHARGEABILITY & RESISTIVITY
—— Gradient Array
S - Anomaly letter number

MAGNETICS
5 cm

GEOCHEMISTRY
Sn
Cu
Pb
Zn
As
W

ALTERATION
Quartz and topaz and/or tourmaline
Total tourmalinization, occasionally with hematite
Hydrothermal
Collapse
Breccias
White alteration dykes
Argillic alteration
"Green" alteration (sericitized granite) generally with hematite or pyrite
Quartz - mica greisen
Area of tourmaline nodules

LEGEND
ROCK TYPES
Aplite or microgranite
Fine grained
Medium grained
White granite
Porphyritic granite
Medium grained
Coarse grained
Red granite
Major lineament
F Fault
Definite
Approximate
Inferred
Geological boundaries

RENISON LIMITED
WEST AGNEW GRID
E.L. 11/76 & S.P.L. 129
LINE 3800W, 3900W
SECTION LOOKING WEST 479
SCALE 1: 2000 METRES
60 0 40 80 120

DRAWN	A.C.
TRACED	S. F.
DATE	Aug.,84
SCALE	1: 2000
DRAWING No.	66

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)

LINE 4000W

LINE 4100W

242168

RENISON LIMITED

WEST AGNEW GRID E.L. 11/76 & S.P.L. 129

LINE 4000W, 4100W

SECTION LOOKING WEST 460

SCALE. 1: 2000 METRES

DRAWN	A.C.
TRACED	S.F.
DATE	Aug.,84
SCALE	1: 2000
DRAWING No.	67

IP DATA
CHARGEABILITY & RESISTIVITY
——— Gradient Array
S Anomaly letter number
5 cm

MAGNETICS

GEOCHEMISTRY
Sn
Cu
Pb
Zn
As
W

ALTERATION
Quartz and topaz and / or tourmaline
Total tourmalinization, occasionally with hematite
Hydrothermal
Breccias
Collapse
White alteration Dykes
Argillic alteration
"Green" alteration (sericitized granite) generally with hematite or pyrite
Quartz - mica greisen
Area of tourmaline nodules

LEGEND
ROCK TYPES
Aplite or microgranite
Fine grained
Medium grained
White granite
Porphyritic granite
Medium grained
Coarse grained
Red granite
Major lineament
F —— F Fault
Definite
Approximate
Inferred
Geological boundaries

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)

LINE 4200W

LINE 4300W

LINE 4400W

Ck.

242169

00 200N 400N 600N

I.P. DATA
CHARGEABILITY & RESISTIVITY
—— Gradient Array
S : Anomaly letter number

5 cm

MAGNETICS

GEOCHEMISTRY
Sn
Cu
Pb
Zn
As
W

ALTERATION
Quartz and topaz and / or tourmaline
Total tourmalinization, occasionally with hematite
Hydrothermal
Collapse
Breccias
White alteration Dykes
Argillic alteration
"Green" alteration (sericitized granite) generally with hematite or pyrite
Quartz - mica greisen
Area of tourmaline nodules

LEGEND
ROCK TYPES
Aplite or microgranite
Fine grained
Medium grained
White granite
Porphyritic granite
Medium grained
Coarse grained
Red granite
Major lineament
F Fault
Definite
Approximate
Inferred
Geological boundaries

85 - 2828
(Valued)
RENISON LIMITED
WEST
AGNEW GRID
E.L. 11/76 & S.P.L. 129
LINE 4200W,4300W,
SECTION LOOKING WEST 4400W
SCALE, 1: 2000 METRES
40 0 40 80 120

DRAWN	
TRACED	
DATE	
SCALE	1:2000
DRAWING No.	481
	68

SOUTHERN

OCEAN

TRIAL HARBOUR

Remine

E.L. 11/76
S.P.L. 129

WEST AGNEW GRID

OLD EZ GRID BASELINE

Dgw-f

Dgw-m

Dgr-c

Puo

€c

€s

Qra

5 358 000 N

5 356 000 N

365 000 E

242170

LEGEND

QUATERNARY
- Qra — Alluvium

CAMBRIAN
- €c — Crimson Creek Formation; siltstone, conglomerate, chert

PROTEROZOIC
- Puo — Oonah Formation; quartzite, siltstone, minor carbonate

IGNEOUS ROCKS
- Dgw-f — Fine grained White granite (av. grain size <2mm)
- Dgw-m — Medium grained White granite (av. grain size 2-5mm)
- Dgr-c — Medium-coarse grained Red-white granite (av. grain size >5mm)
- €s — Cambrian - Serpentinites, pyroxenites

KEY

—— —— Cut grid line, not located accurately

ZEEHAN C2/3	ZEEHAN C2/2	ZEEHAN D1/1
	ZEEHAN C2/4	ZEEHAN D1/3

5 cm

RENISON LIMITED

85-2323 (Vol 4 of 4)

ZEEHAN C2/3

WEST AGNEW GRID

GEOLOGY INTERPRETATION

SCALE. 1: 5000 METRES.

482

DRAWN	T.G.D.S.
TRACED	T.G.D.S.
DATE	Dec. 1984
SCALE	1:5000
DRAWING No.	69

FED 3
FED 5
FED 4
Dgr-f
Dgr-m
Dgr-c
FEDERATION GRID BASELINE
Numerous small microgranite intrusions
SWEENEY'S
Sweeney's Mine
Dgw-f
small microgranite intrusions
ACNEW GRID BASELINE
E.L. 11/76
S.P.L. 129
Dg
EAST HEEMSKIRK GRID
BASELINE AREA B GRID
Omega Mine
K. McCutcheon 90 M/12 80
F.J. Griffiths 6 M/73 90
Puo
Puo ?
Unaltered €c ?
Sc ?
€c
F
F ?
WEST AGNEW GRID
OLD E-Z GRID BASELINE
Little
Henley
River
242171

LEGEND

ALTERATION

- Argillic Alteration
- Quartz and Topaz and/or Tourmaline — White alteration 'Dykes' (Greisen Veins)
- Area of Tourmaline nodules

QUATERNARY

- Qk — Swamp

ROCK TYPES

CAMBRIAN

- €c — Metasomatised contact altered argillaceous rocks containing up to 50% quartz-tourmaline-fremontite
- Altered, partly hornfelsed, silicified argillaceous
- As above with disseminated sulphides mainly pyrrhotite, pyrite and minor arsenopyrite
- Unaltered seds. Volcanic component less ?
- Altered, sheared ? conglomerate

CRIMSON CREEK FORMATION (LOWER CAMBRIAN)

- Gabbro/Microgabbro

IGNEOUS ROCKS

- Dgw-f — Fine grained White granite (av. grain size <2mm)
- Dgw-m — Medium grained White granite (av. grain size 2-5mm)
- Dgr-c — Medium-coarse grained Red-white granite (av. grain size >5mm)
- €s — Cambrian-Serpentinites, pyroxenites

KEY

- Cut grid lines
- Walking track
- Cut grid lines, not located accurately

ZEEHAN C2/2 | ZEEHAN D1/1
ZEEHAN C2/4 | ZEEHAN D1/3

5 cm

55-2323 (Vol 4 of 4) RENISON LIMITED

ZEEHAN C2/4

WEST AGNEW GRID 483

GEOLOGY INTERPRETATION

SCALE. 1: 5000 METRES

DRAWN	T.G.D.S.
TRACED	T.G.D.S.
DATE	Dec. 1984
SCALE	1:5000
DRAWING No.	70