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## 1.0 SUMMARY

The historic Lisle goldfield produced around 250,000 ounces of gold up to 1909, mainly from alluvials.

Reconnaissance soil sampling in the 1993-94 year outlined 54 discrete gold and or arsenic anomalies over 10 areas.

In the 1994-95 year detailed B-horizon soil sampling was carried out on 5 of the previously outlined prospects plus one new area. Two of the anomalies defined by the soil sampling were also power auger sampled (at the C-horizon) and selected adits and shafts were rock chip sampled.

A total of 1,737 B-horizon soil samples, 587 C-horizon auger samples and 151 rock chip samples were collected.

Significant gold anomalous zones were outlined on three of the six prospects, namely Enterprise/Gold Crest, Wild Knife and Trevors. Coincident arsenic soil anomalies are also present. In addition a weaker arsenic/gold soil anomaly was defined at Lone Star South. At the old Panama workings adit and shaft sampling produced numerous gold mineralised samples with assays up to 71.1 g/t gold.

MACMIN's most recent work suggests that gold mineralisation may be much more widespread than previously known. In the Lisle-Enterprise-Panama area the proposed ore deposit model is a gold-sulphide reef similar to the Tasmania Reef at Beaconsfield. The Tasmania Reef has a known total resource in excess of 1.0 million ozs gold at a grade of approximately 23 g/t Au.

Future exploration will concentrate on additional B-horizon soil sampling to close off the defined anomalies, excavator sampling to better define the mineralised zones and drilling.

## 2.0 INTRODUCTION

### 2.1 Location

E.L. 2/92 "Lisle" lies in the north-east of Tasmania, about 30 km from Launceston. (see Figure 1).

### 2.2 Tenure

E.L. 2/92 "Lisle" was issued to R.D. & R.J. McNeil on 24 July 1992. On 16/10/92 the title was transferred to MACMIN N.L.

E.L. 2/92 is bounded by A.M.G. lines 5443000m N and 5431000m N to the north and south respectively and A.M.G. lines 523000m E and 529000m E to the west and east respectively.

There are a number of exclusions, these being M.L.'s held by prospectors chasing alluvial gold.

### 2.3 Land Usage and Access

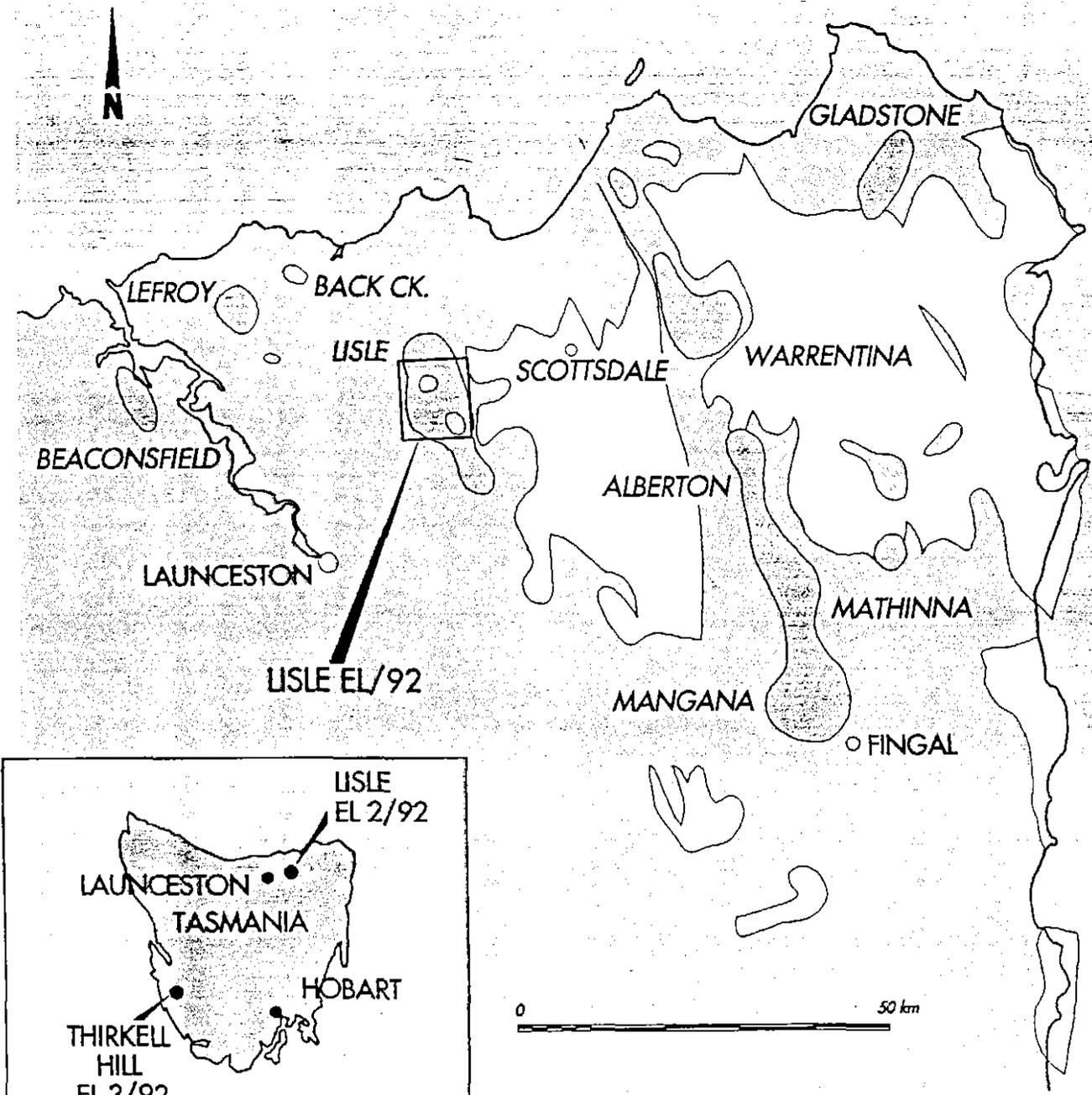
The area is largely used for forestry with extensive pine plantations and areas of old and regrowth dry and wet sclerophyll forest. The northern third of the E.L. contains a number of farms and private land-holdings, however, in general these lie on relatively unprospective ground.

The E.L. is serviced by a bitumen road to the north and a dirt road to the south. Within the E.L. numerous forestry roads provide good access to most of the prospective rocks.

### 2.4 Topography

The maximum relief of the area is 400 m. The main Lisle goldfield occupies a basin-like depression with steep ridges ringing it on all sides except to the north where the Lisle Creek passes through a gorge. The Lone Star and Panama goldfields occupy similar but smaller depressions.

The steep slopes are generally covered by talus deposits which obscure the bedrock geology.



After: Bottrill et al, 1992

- Goldfields
- Granitoid outcrop

**GOLD PRODUCTION  
N.E. TASMANIA**

DANS RIVULET	0.1t
WARRENTINA	0.1t
GLADSTONE	0.2t
BACK CREEK	0.3t
MANGANA	0.5t
ALBERTON	0.8t
LEFROY	5.2t
MATHINNA	8.8t
LISLE	10.0t
BEACONSFIELD	27.8t

5 cm



**GOLDFIELDS AND GRANITOID  
OF NE TASMANIA**

FIG 1

### 3.0 GEOLOGY

#### 3.1 Geological Summary

The geology of the Lisle area has been described in some detail in the 1993 Annual Report for E.L. 2/92. A simplified geological map is shown in Figure 2.

The oldest rocks are Ordovician to Early Devonian Mathinna Beds consisting of quartz-wacke to pelitic turbidites. These were multiply folded in the mid Devonian prior to being intruded by granitic to dioritic rocks of the Scottsdale batholith forming contact metamorphic aureoles.

Sediments in these metamorphic aureoles are spotty or hornfelsed with the black hornfelsed rocks probably representing metamorphosed black shales.

Unconformably overlying these rocks are Permian sediments, which have been largely removed by erosion and are now only seen in the south-west corner of the licence.

Tertiary basalts outcrop in the far north-east and south-east of the E.L. and occupy palaeo-topographic lows.

Primary gold mineralisation is generally considered to be syn-tectonic with perhaps some remobilisation associated with the granitic intrusions.

The source of the alluvials in the Lisle basin is the source of much conjecture and is not considered here.

#### 3.2 Ore Deposit Model

The regional "model" which MACMIN considers most applicable to EL 2/92 is the Tasmania Reef (held by Beaconsfield Gold N.L.). This model consists of a quartz + carbonate + sulphide filled fracture that is transgressive to the host sediments and is fault controlled. The reef varies in width from less than 1 metre to approximately 5 metres and has a strike length of 350 to 400m. The mine operated from 1877 to 1914 and produced 840,000 ounces of gold from 1.38 million tonnes of ore (head grade of 24.6 g/t Au). Beaconsfield have published an indicated and inferred resource of 650,000 tonnes at 22.5 g/t Au (470,000 ounces) from the level of the historic workings down an additional 250m. In addition, they have mineralised drill intersections a further 200m down giving a system with a minimum depth extent of 850m and a good probability of having a resource (historic total) with greater than 1.5 million ounces of gold.

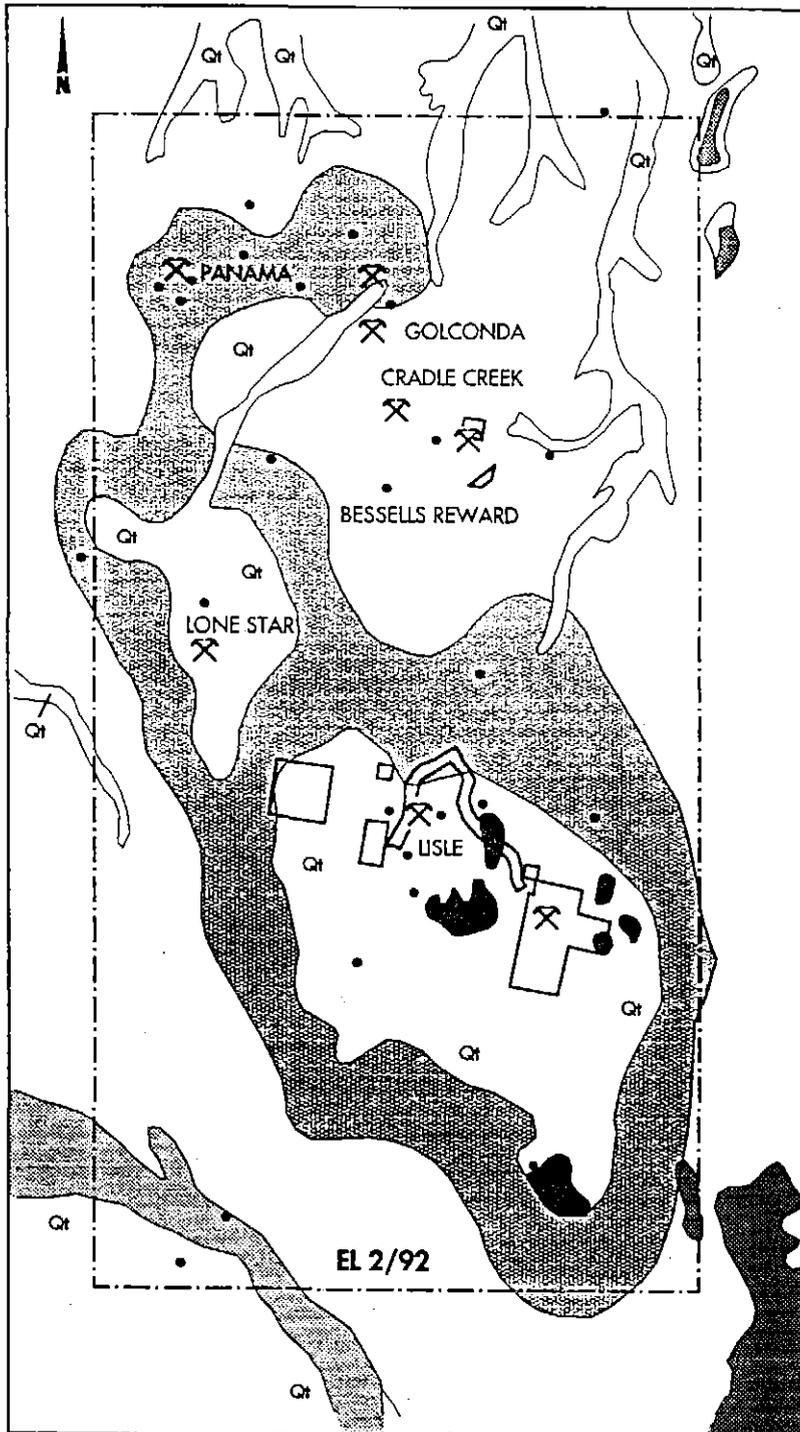


FIG 2

There are broad geological similarities between the Beaconsfield and Lisle areas.

The principal target in the Lisle area is gold mineralised (high grade) veins with widths comparable to the Tasmania Reef. In addition, several other styles of gold mineralisation are possible and these include sheeted veins, quartz stockworks and bulk mineable disseminated gold deposits.

#### 4.0 PREVIOUS EXPLORATION

Charles Bessell initially discovered gold in the Lisle area in the 1870's. Past production was mainly from alluvials with minimal production from small high-grade veins.

Modern exploration has been pursued intermittently since 1976 by several companies; details are outlined in last years Annual Report for EL 2/92.

## 5.0 WORK CONDUCTED

Following extensive reconnaissance soil sampling work completed in 1993-1994 five prospects were gridded, (Enterprise, Enterprise/Gold Crest, Bessells, Lone Star and Wild Knife) and B-horizon soils collected.

In addition a previously unsampled prospect (Trevors) was also gridded and soil sampled. B-horizon samples were collected from pits dug to approximately 20cm. The samples were not sieved but rock fragments were removed. Each sample weighed approximately 1kg. A total of 1,737 B-horizon samples were collected of which 1,309 were analysed (see Table 1).

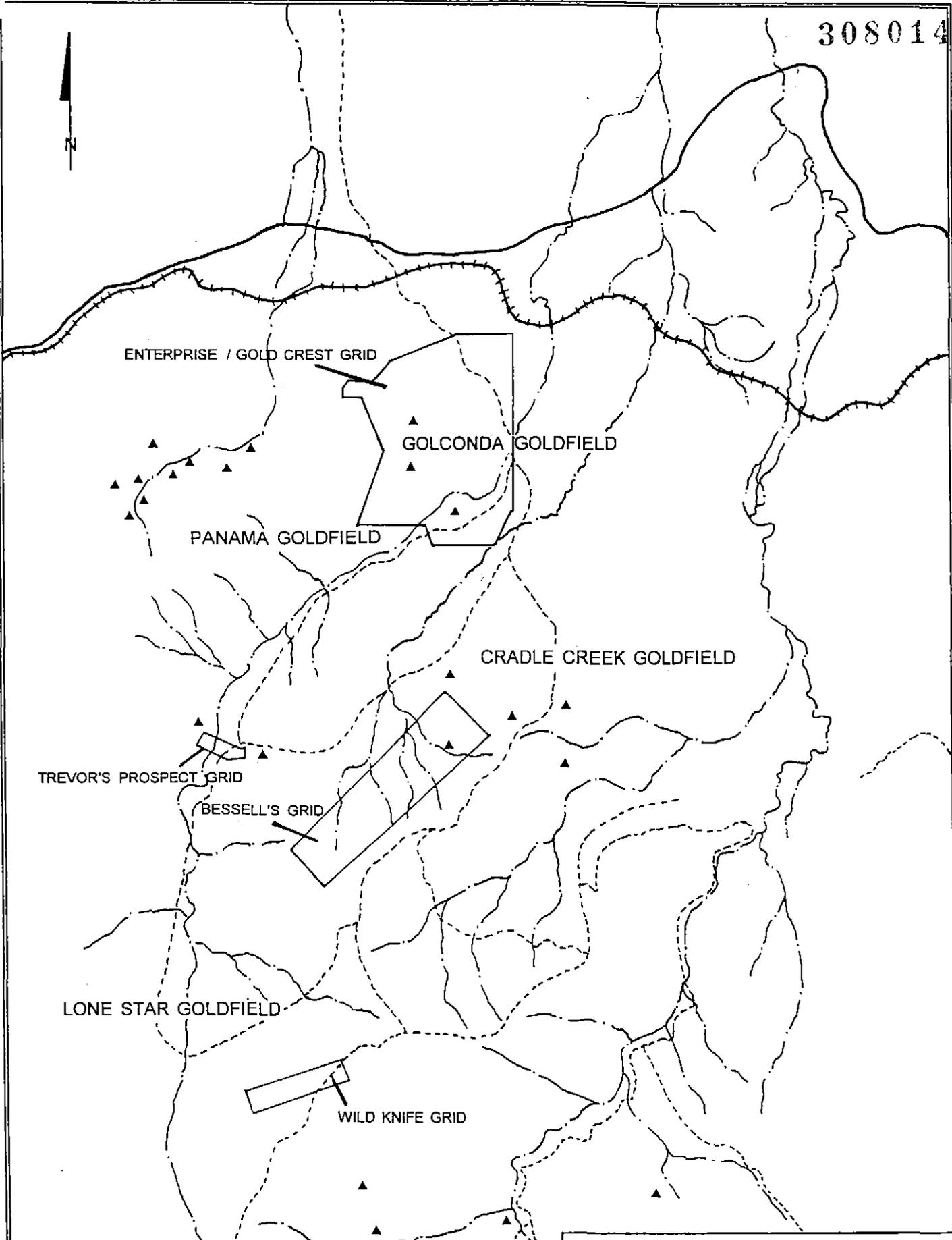
C-horizon soil samples were also collected at Enterprise/Gold Crest, Trevors, Wild Knife and Lone Star South. C-horizon samples were collected from the B/C-horizon interface by power auger with a 6" bit. A total of 587 1kg C-horizon samples were collected and analysed.

Rock chip samples (146) were collected from adits and shafts at the Panama workings, Lone Star, Enterprise, Enterprise/Gold Crest, Trevors and Bessells. Each sample weighed approximately 2kg. Some float samples were also collected on the soil grids.

All samples were assayed for gold (acid digest/carbon rod to 1 ppb) and arsenic (XRF to 2 ppm) by Amdel Laboratories in Adelaide. The results are included in Appendix 4. Sample grid locations are shown in Figures 3 and 4.

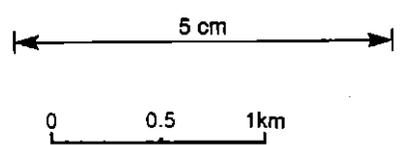
Table 1: Sample Statistics

Prospect/Grid	Sample Information			
	B-Horizon Soil		C-Horizon Soil	Rock Chip/Mullock
	Analysed	Collected		
Enterprise/Gold Crest	496	611	+379	26
Trevors	73	73	+28	27
Wild Knife	82	92	97	-
Lone Star South	275	404	83	-
Lone Star	146	207	-	35
Bessells	173	274	-	3
Panama	64	76	-	55
<b>Total</b>	<b>1,309</b>	<b>1,737</b>	<b>587</b>	<b>146</b>



▲ GOLD DEPOSIT ( FROM TAS DEPT OF MINES RECORDS )

- ⋯ RAILWAY
- MAJOR RD
- - - MINOR RD
- ~ CREEK



 **MACMIN N.L.**

EL 2/92 LISLE  
NORTHERN SECTION

LONE STAR  
GOLDFIELD

LONE STAR GRID

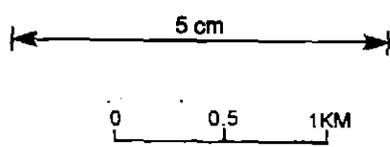
LISLE GOLDFIELD

LONE STAR SOUTH GRID

( WEST )

( EAST )

- ▲ GOLD DEPOSIT ( FROM TAS DEPT OF MINES RECORDS )
- ⚡ RAILWAY
- MAJOR RD
- - - MINOR RD
- ~ CREEK



 <b>MACMIN N.L.</b>	
EL 2/92 - LISLE SOUTHERN SECTION	
Fig. 4	2/95

## 6.0 RESULTS

### 6.1 Enterprise/Gold Crest Prospect

#### 6.1.1 B-Horizon Soil Sampling

A total of 611 B-horizon samples were collected at 20m intervals along 12 grid lines 100m apart.

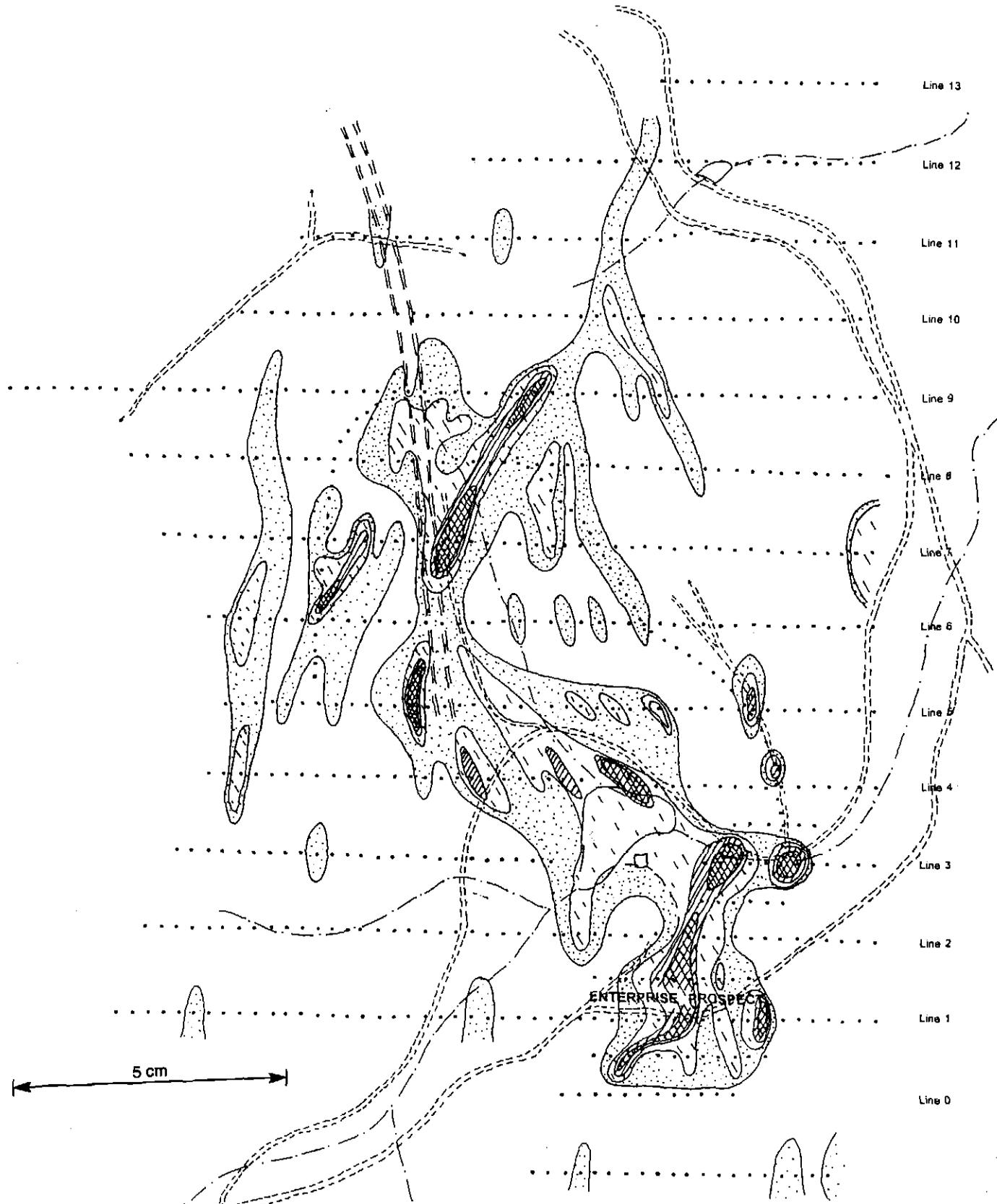
The Enterprise/Gold Crest B-horizon soil anomaly (Figures 5,6,7, & 8) covers two areas of historical workings (that bear those names) and also the intervening 550m. The gold anomaly appears to be closed off, it is approximately 1,250m long and could represent mineralisation that is fault controlled with a possible dilational jog. Arsenic is cohesive and effectively coincident, with a strongly anomalous linear core zone. The anomaly is more than 1,400m long, 350m to 600m wide (overall) and is open to the north, south and west. Peak values in the B-horizon soils were 1.385 g/t Au and 2,670 ppm As, within intercepts (20m nominal sample spacing) such as 140m of 0.306 g/t Au, (see Table 2 & 3).

#### 6.1.2 C-Horizon Soil Sampling

Three grid lines at the Enterprise Prospect (located in the SE sector of the grid) were C-horizon (power auger) sampled on 4m downline intervals, to more tightly constrain the mineralised zone (see Table 4 and Figures 9 & 10). A coincident, strongly anomalous gold plus arsenic zone (3 samples contained  $\geq 1.3$  g/t Au) was defined over the entire 200m strike length sampled. The width of the  $\geq 0.1$  g/t Au zone varies from 60 to 72m and it is open to the north and south.

#### 6.1.3 Rock Chip Sampling

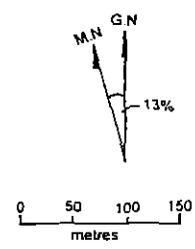
Limited adit/shaft sampling (Table 5 & Figure 11) was conducted at Gold Crest (the shafts at Enterprise were not accessible) and results to 24.75 g/t Au were returned in rock chip samples (30 to 65cm widths) of the sulphide quartz veins. It was noted from assays returned from the rock sampling that buck quartz is generally not gold mineralised, but arsenopyritic and sulphide rich quartz is generally moderately to strongly (4 to 30 g/t) gold mineralised.



**LEGEND**

- Track/Road
- Drainage
- Lake & House
- Cleared Powerline area
- Soil Sample Location

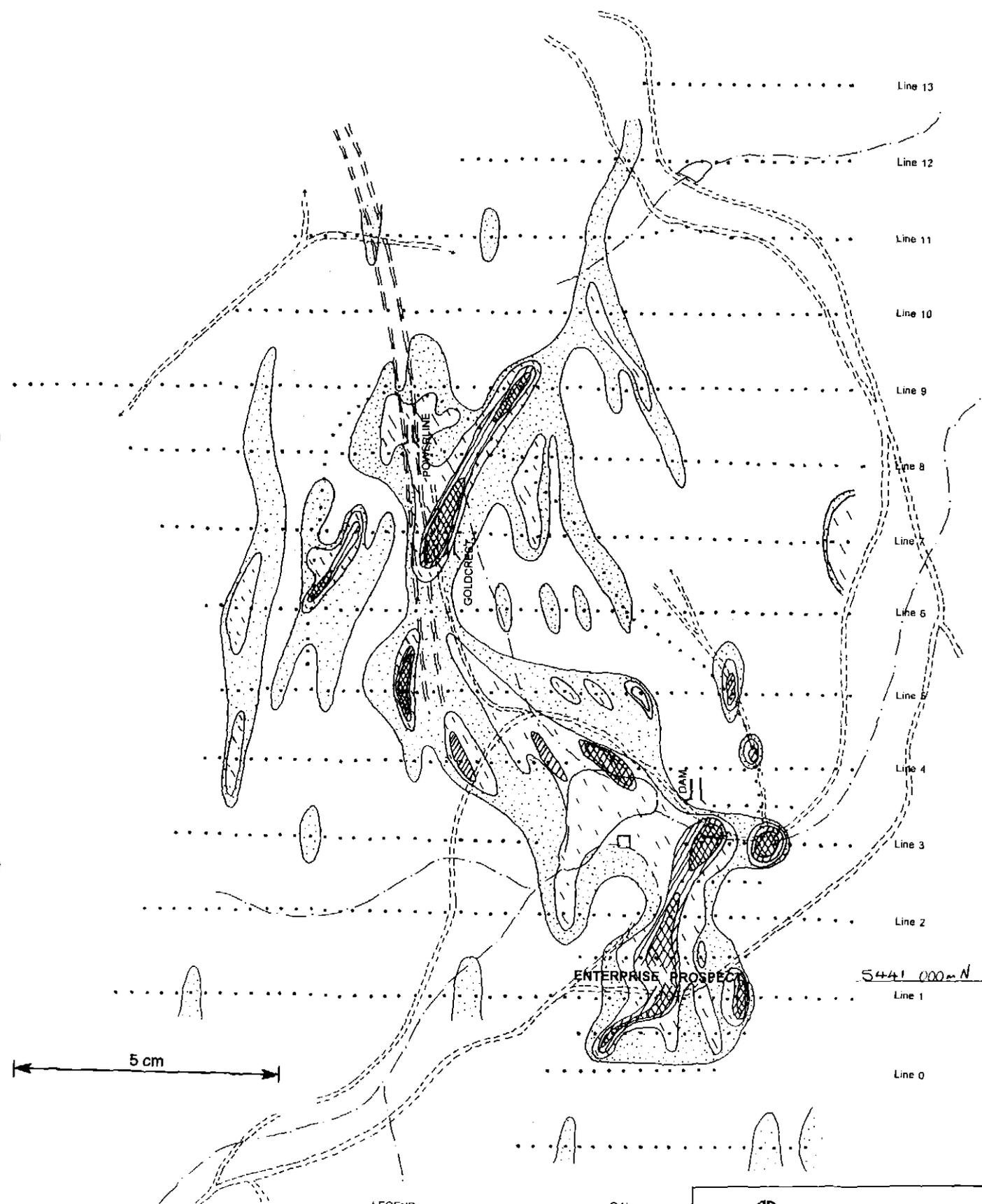
Au g/t
$\geq 0.15$
0.07 to 0.15
0.03 to 0.07
0.01 to 0.03



<b>(M) MACMIN N.L.</b>		
EL 2/92 - LISLE		
ENTERPRISE - GOLD CREST GRID		
B-HORIZON SOIL CONTOURS		
GOLD		
COMPILED BY P.MCNEIL	2/92	Fig. 5

308018

326 000±E

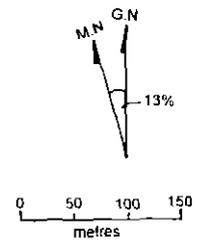


5 cm

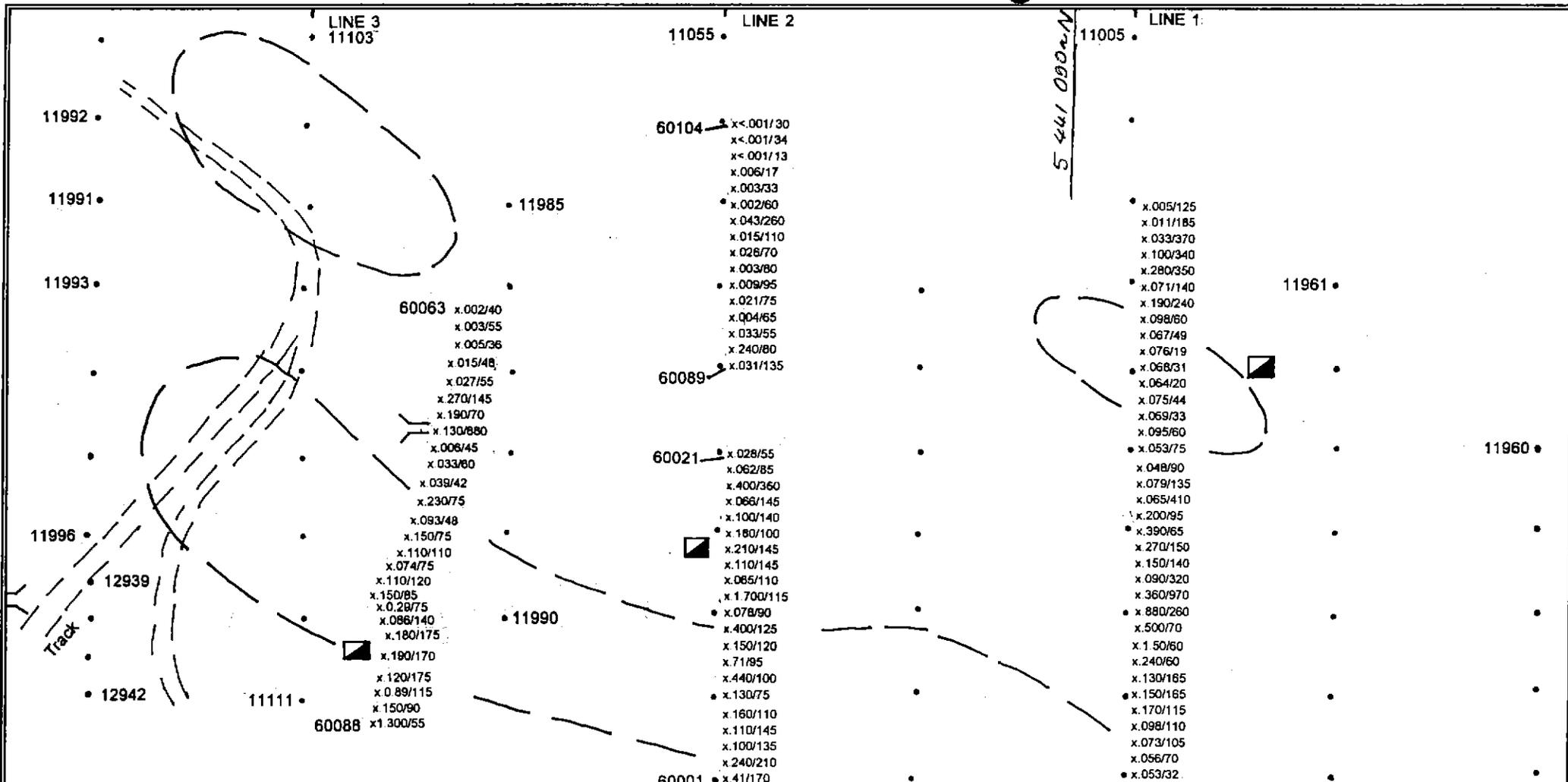
LEGEND

- Track/Road
- Drainage
- Lake & House
- Cleared Powerline area
- Soil Sample Location

Au g/t	Symbol
≥ 0.15	
0.07 to 0.15	
0.03 to 0.07	
0.01 to 0.03	



<b>(M) MACMIN N.L.</b>		
EL 2/92 - LISLE		
ENTERPRISE - GOLD CREST GRID		
B-HORIZON SOIL CONTOURS		
GOLD		
COMPILED BY P.MCNEIL	2/92	DRAWING#



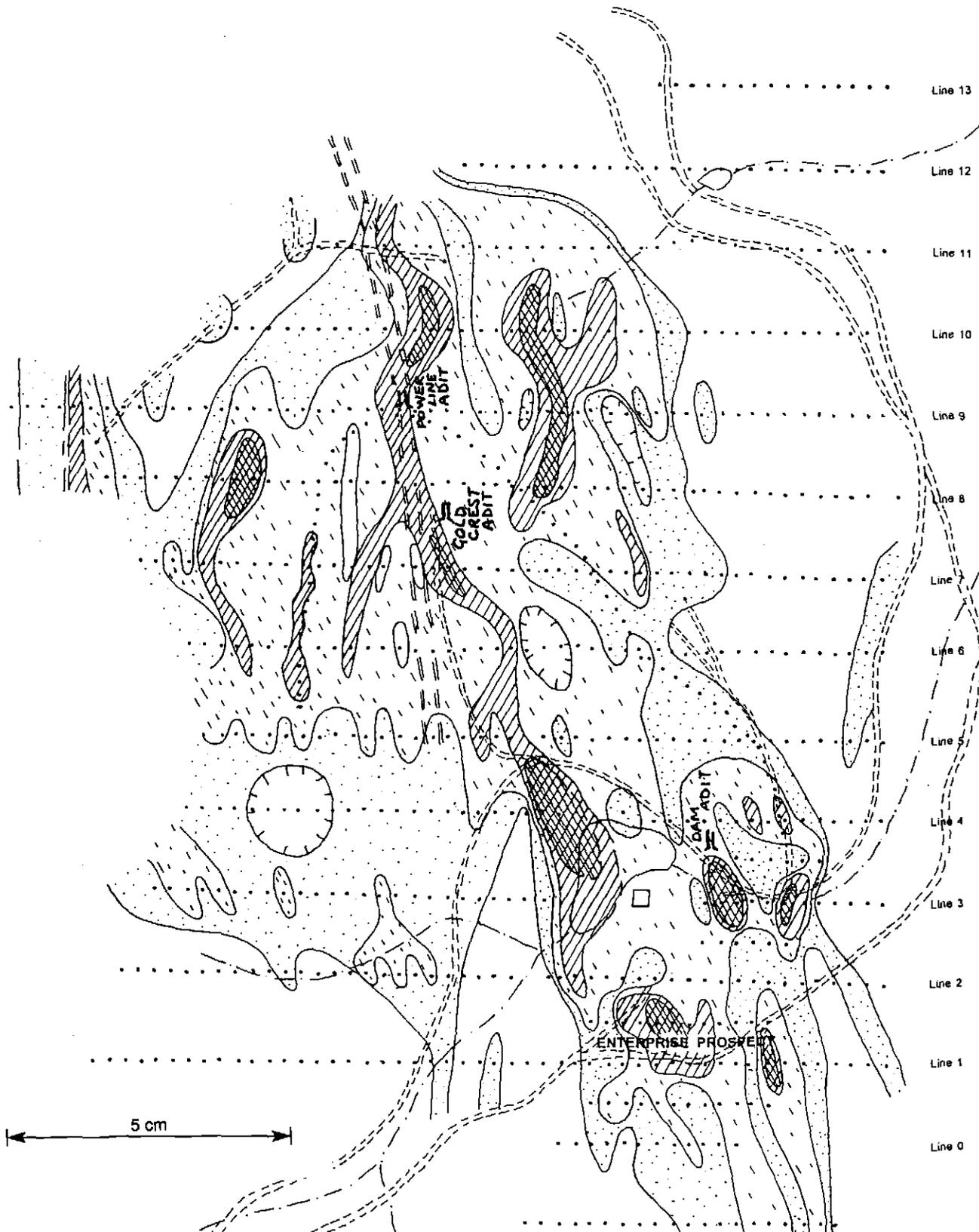
 <b>MACMIN N.L.</b>		
EL 2/92 - LISLE ENTERPRISE/GOLD CREST GRID (SOUTHEAST CORNER)		
ENTERPRISE PROSPECT C HORIZON (AUGER) SOIL SAMPLE RESULTS		
COMPILED BY P.A.M.	DRAWING #	2/95



**LEGEND**

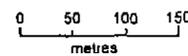
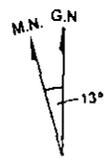
- 1.700/115 g/t Au /ppm As
- 11016 SOIL SAMPLE SITE (≤ #)
- x 60001 AUGER SAMPLE SITE (≤ #)
- ADIT
- SHAFT
- ≥0.070 g/t Au IN B HORIZON SOILS
- NB: Au VALUES ON THIS PAGE FROM PRELIMINARY REPORTS. FINAL VALUE ARE APPROX. 10% LESS.

308019



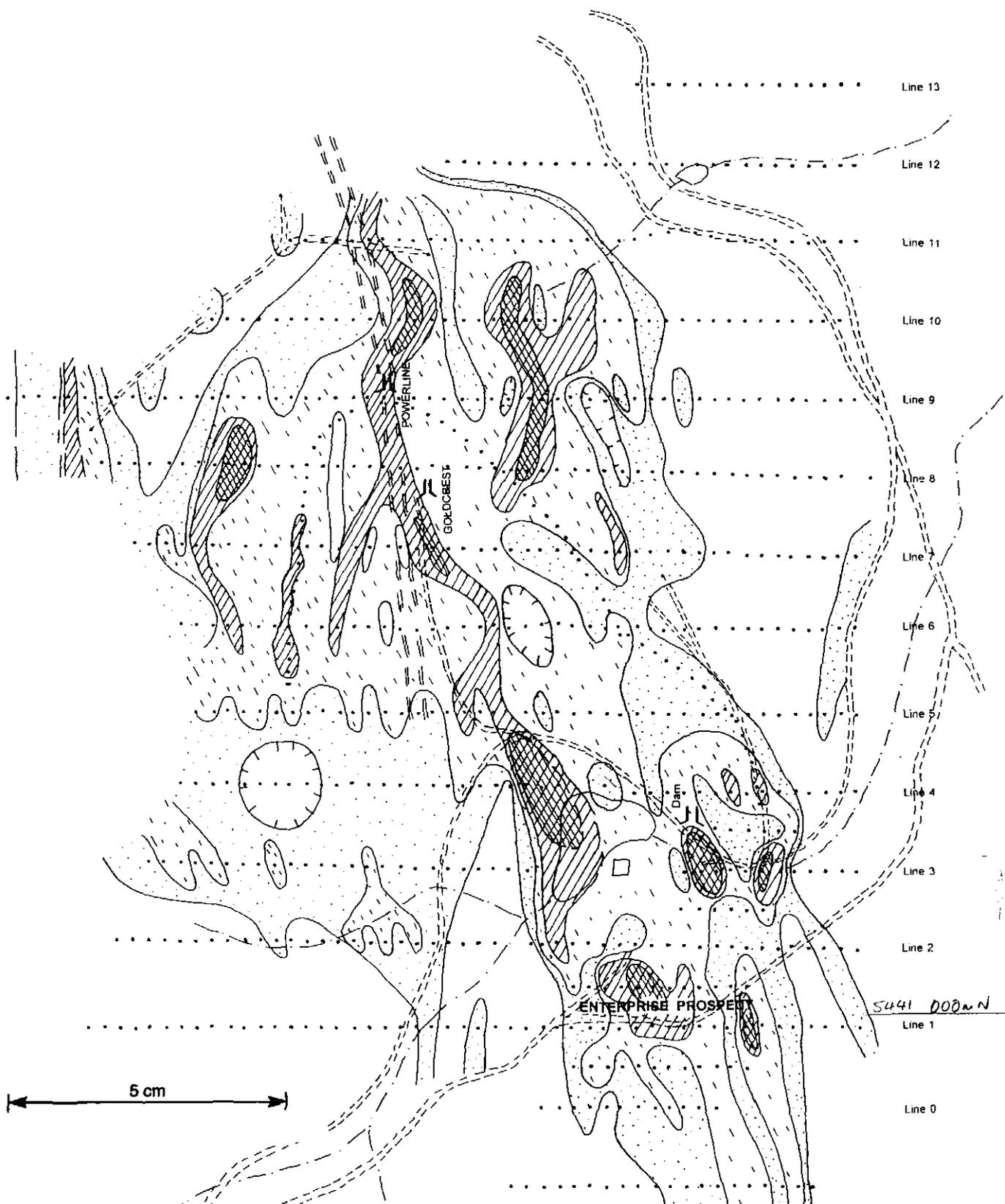
**LEGEND**

- Track/Road
- Drainage
- Lake & House
- Cleared Powerline area
- Soil Sample Location
- As ppm  $\geq 300$
- 150 - 300
- 60 - 150
- 20 - 60



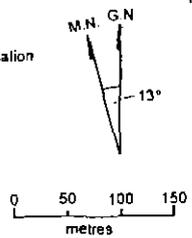
<b>(D) MACMIN N.L.</b>	
EL 2/92 - LISLE	
ENTERPRISE/GOLD CREST GRID	
B HORIZON SOIL CONTOURS	
ARSENIC	
COMPILED BY P.MCNEIL	2/92
Fig. 6	

326 00mE



LEGEND

- Track/Road
- Drainage
- Lake & House
- Cleared Powerline area
- Add
- Soil Sample Location
- As ppm  $\geq 300$
- 150 - 300
- 60 - 150
- 20 - 60



<b>MACMIN N.L.</b>		
EL 2/92 - LISLE		
ENTERPRISE/GOLD CREST GRID		
B HORIZON SOIL CONTOURS		
ARSENIC		
COMPILED BY P.MCNEIL	2/92	DRAWING #

LEGEND

308022



Shaft/Adit



Road



≥ 10 ppb (0.01 g/t)



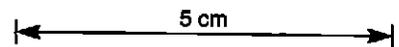
≥ 30 ppb (0.03 g/t)



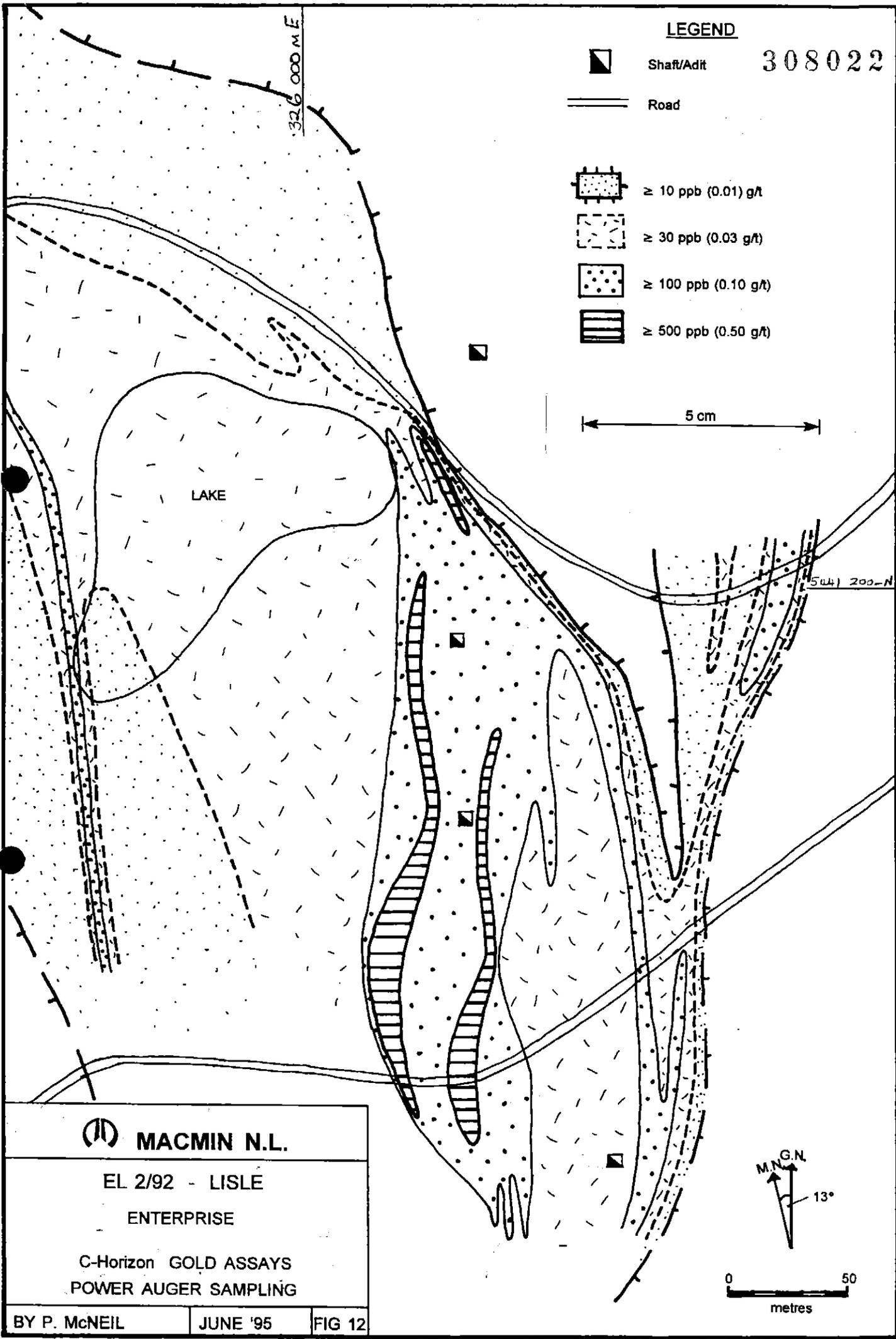
≥ 100 ppb (0.10 g/t)



≥ 500 ppb (0.50 g/t)



5 cm

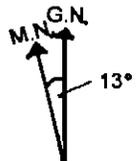


MACMIN N.L.

EL 2/92 - LISLE

ENTERPRISE

C-Horizon GOLD ASSAYS  
POWER AUGER SAMPLING

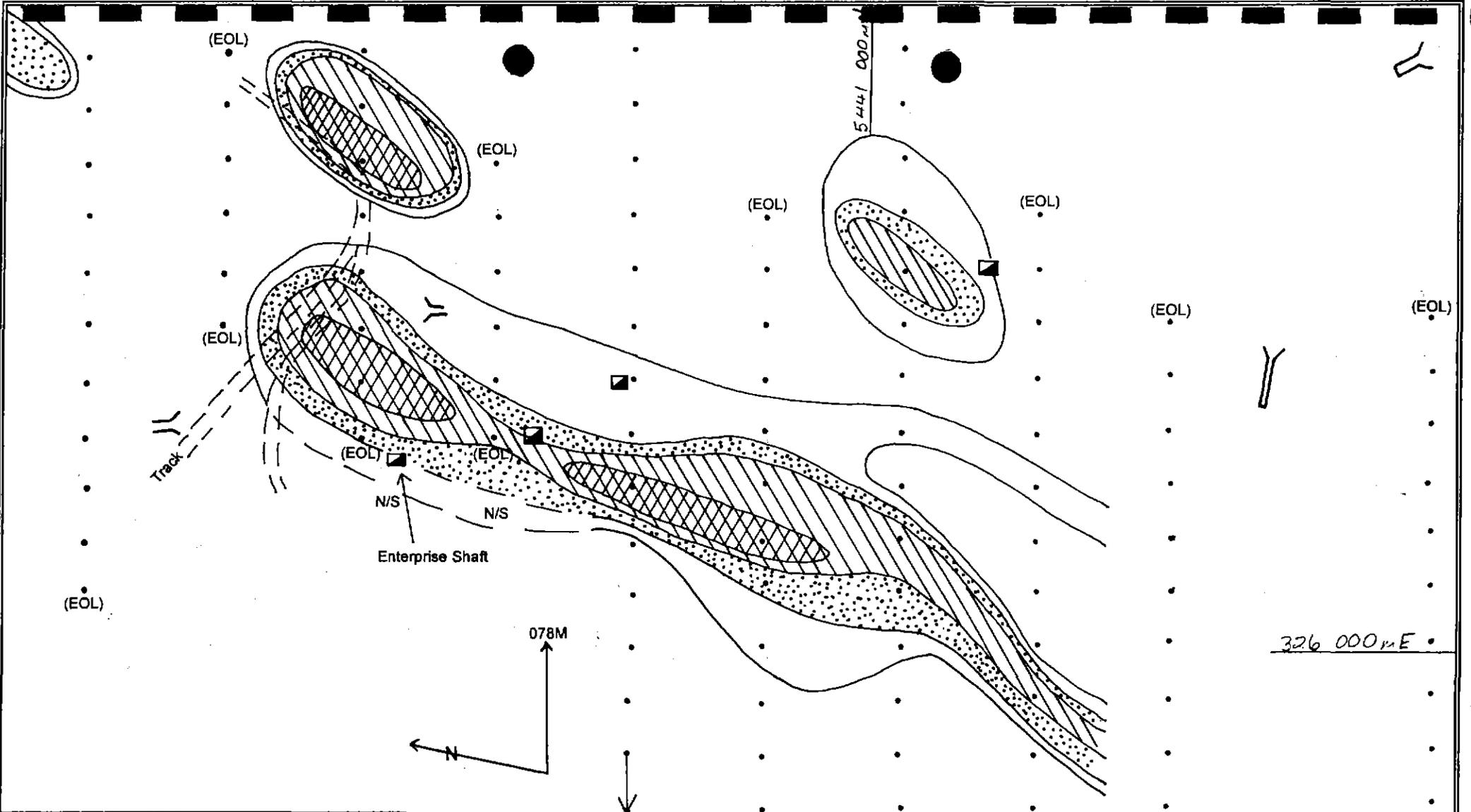


metres

BY P. McNEIL

JUNE '95

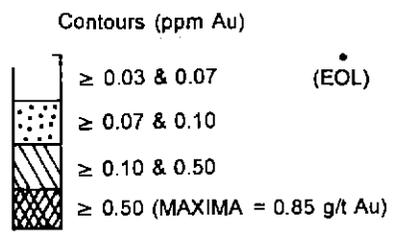
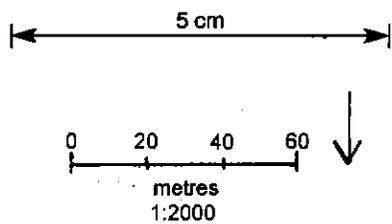
FIG 12



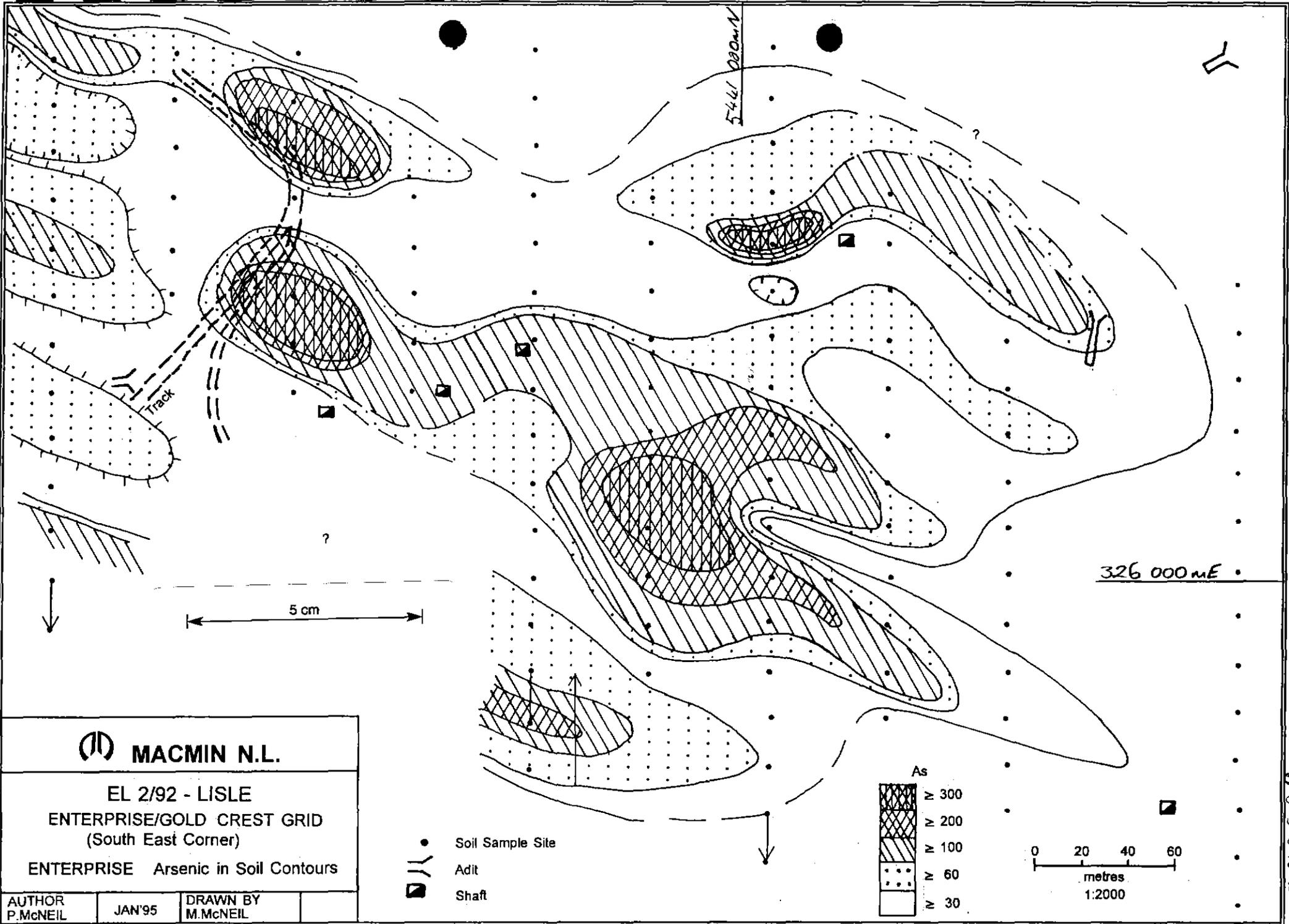
**MACMIN N.L.**  
 EL 2/92 - LISLE  
 ENTERPRISE/GOLD CREST GRID  
 (South East Corner)  
 ENTERPRISE Gold in Soil Contours

AUTHOR P.MCNEIL	JAN 95	DRAWN BY M.MCNEIL
--------------------	--------	----------------------

- LEGEND**
- Soil Sample Site
  - Adit
  - ▣ Shaft
  - (EOL) End of Line



308023



5461 080mN

Track

?

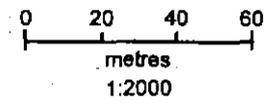
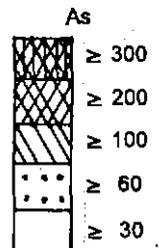
326 000mE

5 cm

**MACMIN N.L.**

EL 2/92 - LISLE  
 ENTERPRISE/GOLD CREST GRID  
 (South East Corner)  
 ENTERPRISE Arsenic in Soil Contours

- Soil Sample Site
- Adit
- Shaft



AUTHOR P. McNEIL	JAN'95	DRAWN BY M. McNEIL	
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308024

**EL 2/92 - LISLE**  
**ANOMALOUS SOIL SAMPLE RESULTS (1/95)**  
 (≥ 0.010 g/t Au)

308025

ENTERPRISE - GOLD CREST GRID				
Line Number	Sample Numbers (s)	Anomalous Distance (m)	Weighted Assay Averages	
			Au (g/t)	As (ppm)
-1	11945	20	0.014	3
0.5	11962-964	60	0.026	62
0.5	11966-967	40	0.034	55
0.5	11969-971	60	0.075	78
Incl.	11970	20	0.195	65
1 (E)	8-17	200	0.059	134
Incl.	8	20	0.170	390
plus	13	20	0.170	170
1.5	11974-975	40	0.014	37
1.5	11977-982	120	0.172	622
Incl.	11978-979	40	0.412	1400
2 (E)	61-64	80	0.203	98
incl.	63	20	0.715	80
2(C)	69-71	60	0.022	125
2.5	11988-990	60*	0.058	79
		<b>End of Line</b>		
Incl.	11990	20	0.095	115
3 (E)	104-110	140	0.306	231
Incl.	104-105	40	0.595	305
plus	108-109	40	0.435 *	400
			<b>* end of line</b>	
4 (E)	149-150	40	0.026	83
4 (E)	417-426	200	0.049	142
incl.	426	20	0.150 *	23
			<b>* end of line</b>	
4 (C)	415	20	0.014	26
4 (W)	403	20	0.033	34
5 (E)	159	20	0.057	28
5 (E)	165	20	0.078	24
5 (C)	167-176	200	0.030	92
5 (W)	178-181	80	0.085	59
incl.	180	20	0.290	65
5 (W)	185	20	0.012	41
5 (W)	191	20	0.012	75
6 (C)	221	20	0.018	39
6 (C)	218	20	0.012	60
6 (C)	216	20	0.015	16
6 (C)	213	20	0.020	155
6 (C)	207-209	60	0.016	125
6 (W)	200-203	80	0.015	134
6 (W)	195-197	60	0.045	92

TABLE 2

Line Number	Sample Numbers (s)	Anomalous Distance (m)	Weighted Assay Averages	
			Au (g/t)	As (ppm)
7 (C)	448-449	40	0.034	35
7 (C)	452-456	100	0.314	349
incl.	454-455	40	0.753	728
incl.	454	20	1.345	1280
7 (W)	458	20	0.010	38
7 (W)	460	20	0.070	48
7 (W)	463	20	0.010	90
7 (W)	465-466	40	0.019	130
8 (E)	505	20	0.019	5
8 (C)	498	20	0.020	37
8 (C)	486-496	220	0.025	152
8 (W)	484	20	0.010	28
8 (W)	477-478	20	0.025	365
9 (E)	529	20	0.012	23
9 (C)	538-541	80	0.135	156
incl.	540	20	0.490	9
9 (C)	545-547	60	0.013	113
9 (C)	549	20	0.022	240
9 (C)	557	20	0.018	65
10 (C)	330-332	60	0.023	187
11 (C)	276	20	0.026	90
11 (C)	269	20	0.010	75
11 (W)	261	20	0.013	95
12 (E)	367	20	0.011	<2
<b>N.B. Under the Line No. Column</b>		E = East		
		C = Central		
		W = West		

TABLE 3

EL 2/92 - LISLE

20/07/95 PM-004.XLS

308027

ENTERPRISE GRID - ANOMALOUS B HORIZON SOIL SAMPLE RESULTS (2/95)  
 ≥ TO 50 PPM ARSENIC

Sample Numbers	Anomalous Distance (m)	As > or Equal to 50 ppm	Au	Sample Numbers	Anomalous Distance (m)	As > or Equal to 100 ppm	Au
11008	20	390	0.170	11008	20	390	0.170
11010-013	80	138	0.056	11012-013	40	205	0.088
11015-019	100	93	0.017	11015-016	40	160	0.020
11061-065	100	88	0.162	11061-062	40	108	0.040
11067-071	100	106	0.017	11070	20	210	0.042
11079	40	55	0.001	-	-	-	-
11104-105	40	305	0.595	11104-105	40	305	0.595
11107-109	60	308	0.310	11107-109	60	308	0.310
11113-115	80	75	0.008	-	-	-	-
11119	40	75	0.006	-	-	-	-
11125-127	80	57	0.006	-	-	-	-
11143-150	160	84	0.009	11144	20	160	0.007
11166-182	340	86	0.037	11150	20	120	0.033
11189-191	80	82	0.008	11167	20	120	0.011
11193	20	55	0.002	11173	20	150	0.066
11195-213	380	115	0.017	11175	20	150	0.039
11217-218	40	80	0.010	-	-	-	-
11220	20	165	0.008	-	-	-	-
11261-277	340	88	0.006	11196-204	180	131	0.019
11329-343	300	147	0.008	11217	20	100	0.008
11418-419	40	60	0.059	11220	20	165	0.008
11423-425	60	377	0.087	11262	20	155	0.002
11442-444	60	132	0.004	11271	20	115	0.004
11450	20	105	0.001	11273-275	60	128	0.005
11452-471	400	164	0.088	11331-332	40	250	0.024
11476-483	160	190	0.011	11335-337	70	190	0.005
				11341-343	80	175	0.004
				-	-	-	-
				11423-425	60	377	0.087
				11442-443	40	155	0.003
				11450	20	105	0.001
				11452-455	80	422	0.380
				11459	20	160	0.008
				11464-469	120	140	0.011
				11476-479	80	285	0.016
				11482	20	115	0.005

TABLE 3

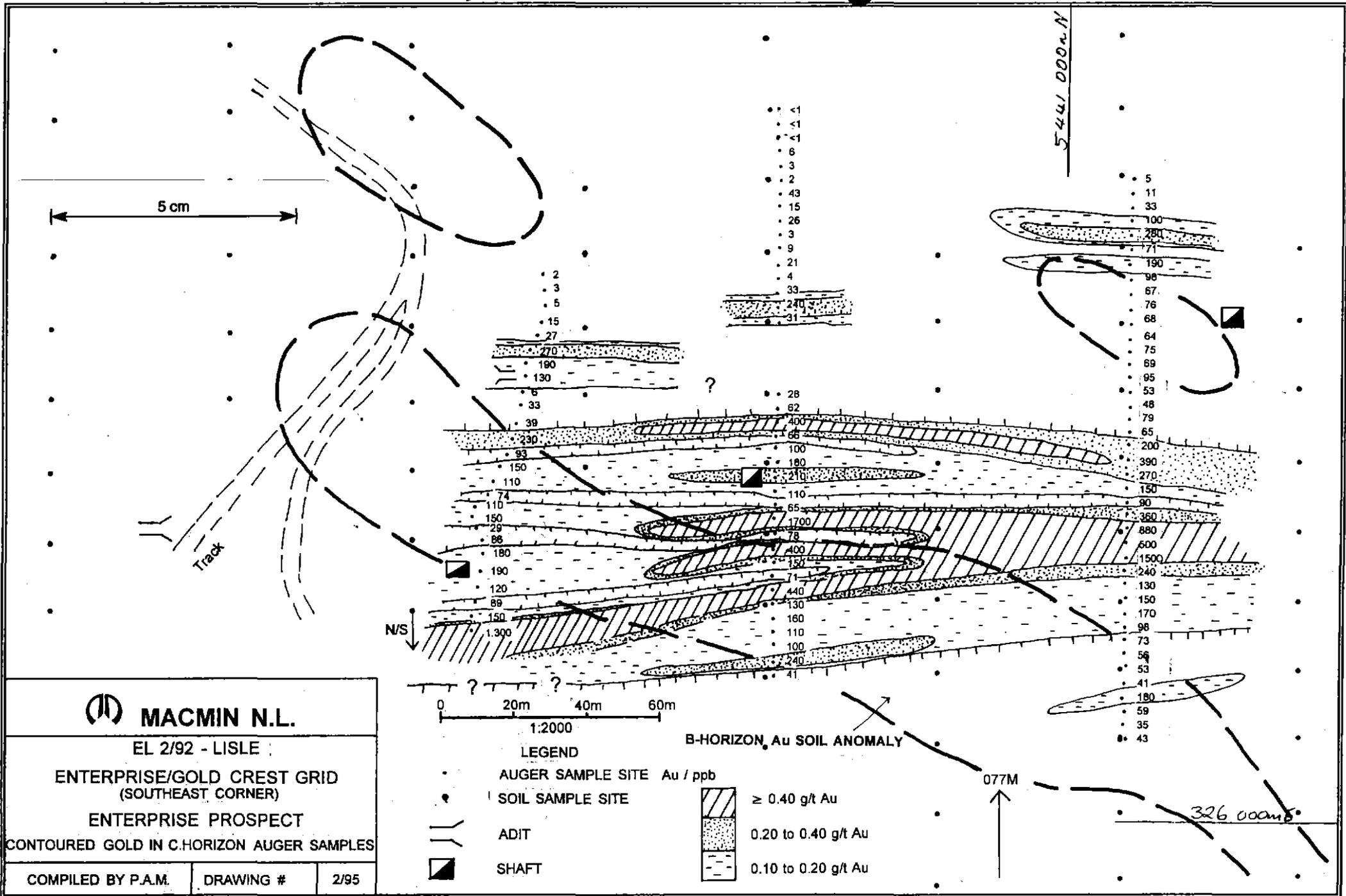
20/07/95 PM-004.XLS

Sample Numbers	Anomalous Distance (m)	As > or Equal to 50 ppm	Au	Sample Numbers	Anomalous Distance (m)	As > or Equal to 100 ppm	Au
11485-500	320	136	0.020	11487-491	100	161	0.028
				11495-497	60	255	0.020
				11499-500	40	110	0.005
11537-539	60	220	0.008	11537-539	60	220	0.008
11541	20	75	0.031	-	-	-	-
11544-553	200	118	0.009	11545-549	100	164	0.014
11556-538	60	78	0.008	11558	20	105	0.002
11567-571	120	101	0.002	11567-568	40	178	0.003
11957	20	90	0.006	-	-	-	-
11960	20*	135	0.009	11960	20	135	0.009
	<b>*End of Line</b>						
11961	20*	130	0.003	11961	20	130	0.003
	<b>*Start of Line</b>						
11963-964	40	70	0.030	-	-	-	-
11966-968	60	68	0.025	-	-	-	-
11970-971	40	105	0.105	11971	20	145	0.016
11973	20	65	0.006	-	-	-	-
11976-984	180*	437	0.116	11977-982	120	622	0.172
	<b>*End of Line</b>						
11985	20*	70	0.007	-	-	-	-
	<b>*Start of Line</b>						
11989-990	40*	108	0.075	11989-990	40	108	0.075
	<b>*End of Line</b>						
11991-993	60*	55	0.005	-	-	-	-
	<b>*Start of Line</b>						
11996	20	55	0.004	-	-	-	-

TABLE 4

**EL 2/92 - LISLE**  
**ENTERPRISE GRID**  
**ANOMALOUS AUGER (C-HORIZON) SAMPLE RESULTS (2/95)**  
(nominally > or equal to 0.10 g/t Au)

ENTERPRISE - GOLD CREST GRID				
Line Number	Sample Numbers (s)	Anomalous Distance (m)	Weighted Assay Averages	
			Au (g/t)	As (ppm)
1.0	60025	4	0.180	140
1.0	60030-043	56	0.366	202
incl.	60031-038	32	0.491	233
incl.	60035-037	12	0.960	130
plus	60040-043	16	0.252	112
1.0	60055-056	8	0.144	150
1.0	60058-059	8	0.190	345
2.00	60002-019	72	0.262	137
Incl.	60002-007	24	0.177	130
plus	60009-010	8	0.275	122
plus	60012	4	1.700	115
plus	60014-017	16	0.150	132
plus	60019	4	0.400	360
2.00	60090	4	0.240	140
3.0	60068-070	12	0.197	365
3.0	60074-088*	60	0.204	106
incl.	60074-077	16	0.146	77
plus	60079-080	8	0.130	102
plus	60083-085	12	0.163	173
plus	60087-088	8	0.725	72
incl.	60088*	4	1.300	55
	end of line			
<p><b>N.B.</b> This table reflects assays from preliminary results. Final results are all approximately 10% lower in absolute values (downward factor from internal standards)</p>				



**MACMIN N.L.**

EL 2/92 - LISLE

ENTERPRISE/GOLD CREST GRID  
(SOUTHEAST CORNER)

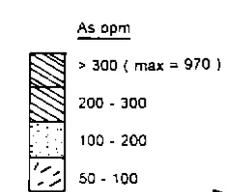
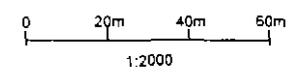
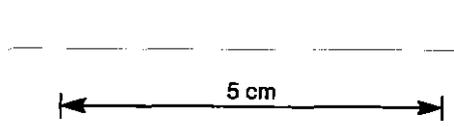
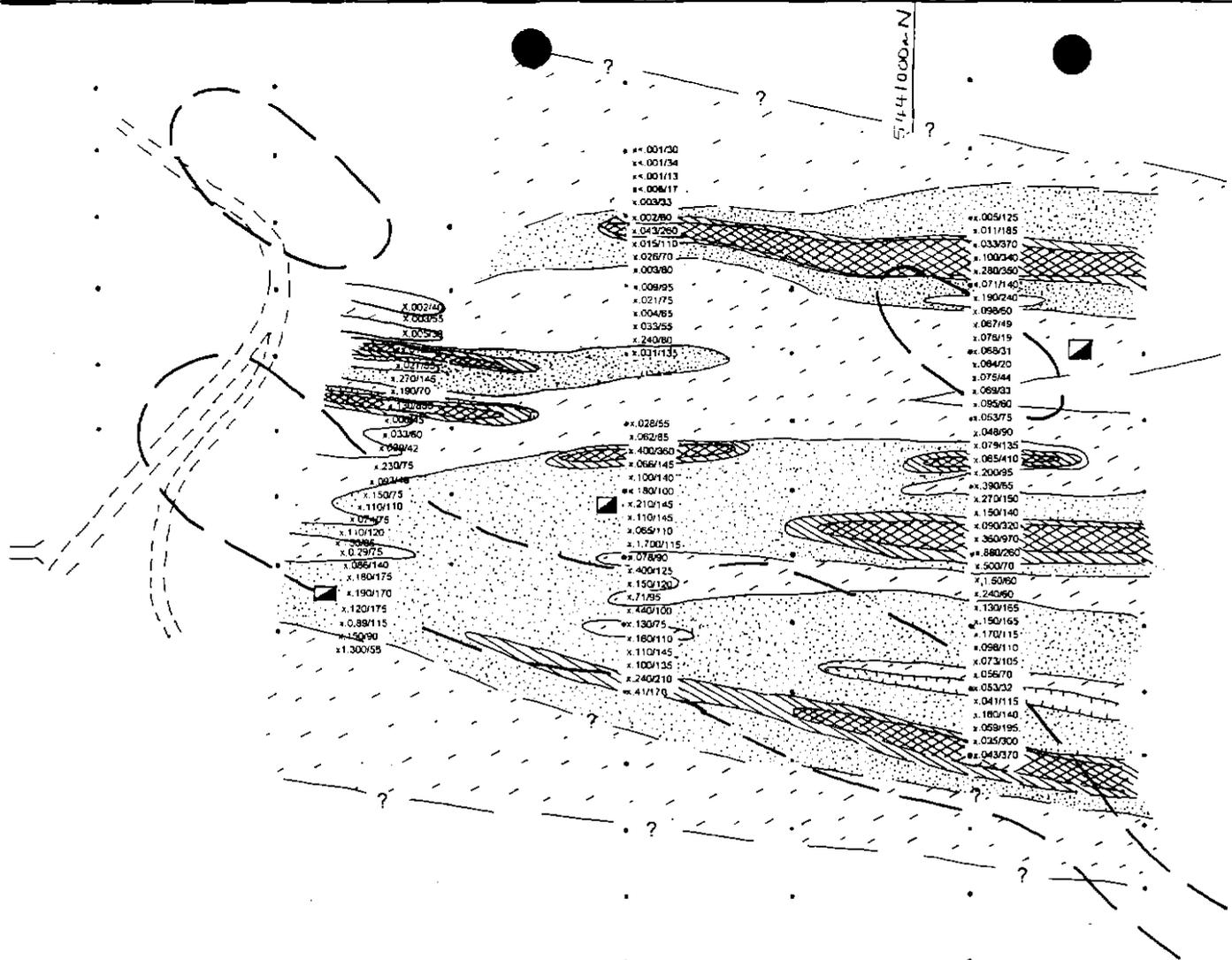
ENTERPRISE PROSPECT

CONTOURED GOLD IN C.HORIZON AUGER SAMPLES

COMPILED BY P.A.M.

DRAWING #

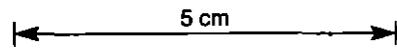
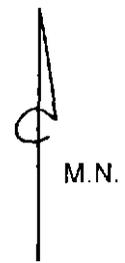
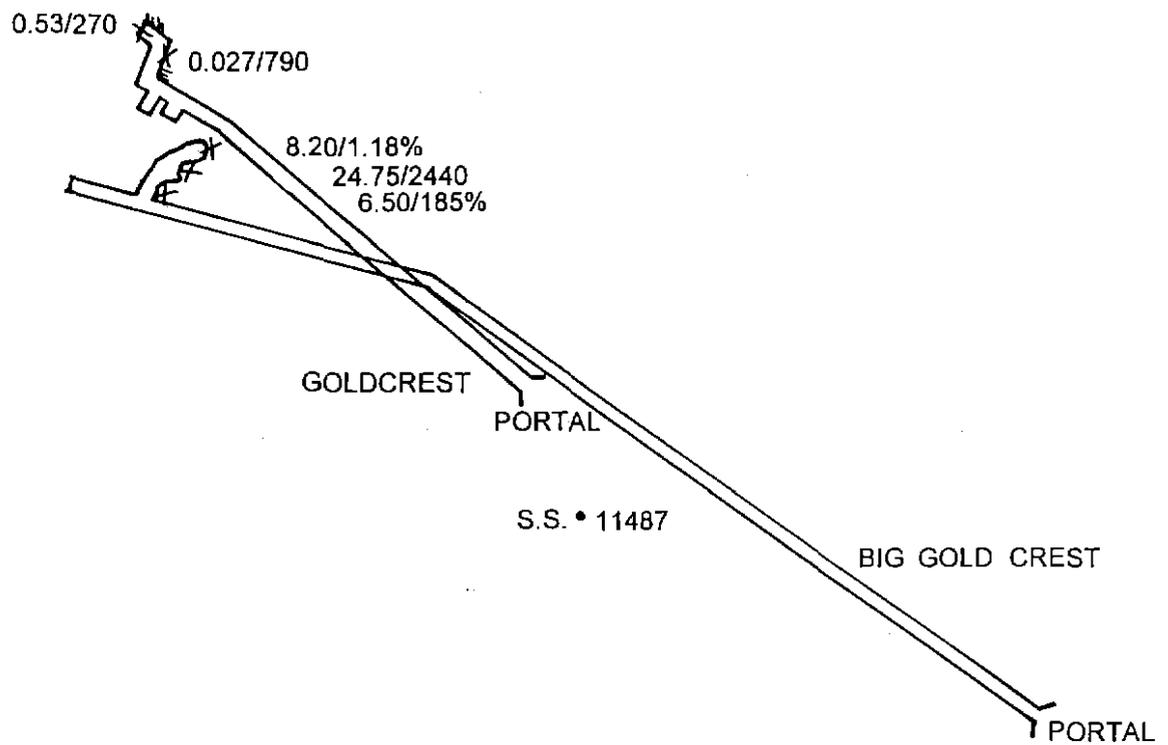
2/95



- LEGEND**
- 1.700/115 g/t Au / ppm As
  - SOIL SAMPLE SITE
  - x AUGER SAMPLE SITE
  - == ADIT
  - ▣ SHAFT
  - ≥ 0.070 g/t Au

<b>MACMIN N.L.</b>		
E 2/92 - LISLE		
ENTERPRISE / GOLD CREST GRID (SOUTHEAST CORNER)		
C HORIZON (AUGER) SOIL SAMPLE RESULTS & ARSENIC CONTOURS		
COMPILED BY PM	DRAWING #	2/95

308031



S.S. SOIL SAMPLE  
 X ROCK CHIP  
 COMPOSITE  
 6.50/1.85% ASSAYS g/t Au/ ppm As or %

 <b>MACMIN N.L.</b>		
EL 2/92 - LISLE SAMPLE LOCATION & ASSAYS GOLD CREST BIG GOLD CREST		
SCALE 1:1000	DATE 19-6-95	AUTHOR TJG/PAM

308032

Fig. 11

Table 5: Anomalous Rock Chip/Float Assay Results (&gt;0.50 g/t) Enterprise/Gold Crest

Sample No.	Assays		Comments
	Au (g/t)	As (ppm)	
40001	*2.31	1.92%	Mullock Power Line Adit
40002	*4.30	1.07%	Mullock Power Line Adit
50001	*4.05	2330	Power Line Adit
50005	0.53	270	Gold Crest
50072	*6.50	1.85%	Big Gold Crest
50073	*24.75	2440	Big Gold Crest
50074	*8.20	1.18%	Big Gold Crest
15835	*41.25	1.58%	Adit by Road Line 3.5
15836	*4.50	5300	Shaft 30m SW of Gold Crest

\* Average of 2 duplicates  
N.B. Samples are rock chips from insitu veins, unless otherwise indicated

#### 6.1.4 Discussion

In a 1926 monograph, A. MacIntosh Reid (a government geologist), noted that the Enterprise area contains 6 or more narrow gold bearing quartz veins with limited individual strike lengths. Four veins were noted in shafts 60 to 80 feet deep and two in adits. The Enterprise area was the largest recorded lode gold producer in the Lisle district with 50 kilograms of gold from 3,574 tonnes of ore (15 g/t Au head grade).

MacIntosh Reid's sampling at the Gold Crest mine returned values to approximately 65 g/t Au and another value of 1 oz., 1 dwt., 5 gr per ton (approximately 33 g/t Au) from the end of a winze to which he noted that *"the continuance of that exploratory work is warranted"*.

The historical work on the Enterprise/Gold Crest area covered less than 15% of the defined strike length of the MACMIN gold/arsenic anomaly and was all confined to very near surface evaluation/development. Exploration potential is excellent.

## 6.2 Wild Knife Ridge Prospect

### 6.2.1 Introduction

The Wild Knife Ridge Grid was given the lowest priority in the 1994 follow-up programme because the reconnaissance work noted only two gold anomalous samples on sub-parallel soil lines that were separated by a distance of approximately 500m. It was allocated the low priority because of the lack of any historical workings, the low density of the reconnaissance sampling and the fact a number of similar "point" anomalies had been defined elsewhere.

### 6.2.2 B-Horizon Sampling (Figures 12 and 13)

The small grid successfully tracked the +650m long sinuous gold anomaly and showed that the "point" anomalies could all be significant.

Arsenic does not appear to define the anomaly very well through its mid-section however, at the western and eastern ends of the grid where the gold in soil values are highest, the arsenic is also strong and coincident. This suggests that the tenor and width of the gold + arsenic in soil anomaly could improve along strike from the open western and eastern ends and future work will track the anomaly, close it off and better define it. Assays up to 200 ppb gold were recorded.

### 6.2.3 C-Horizon Sampling (Figures 14 and 15)

C-horizon Au results broadly correspond with the B-horizon results. The anomaly is narrower and slightly displaced due to the closer sampling distance for the C-horizon. Maximum values to 240 ppb Au were assayed.

## 6.3 Trevors Prospect

### 6.3.1 Introduction

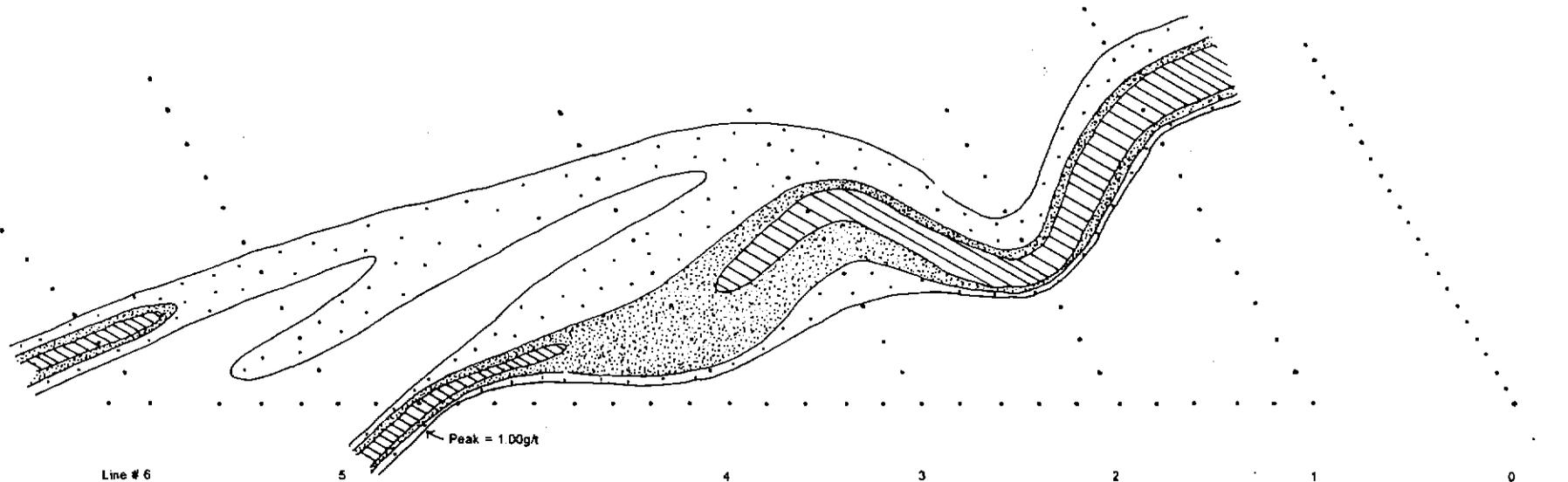
Trevor's Prospect (historic Kelley Prospect?) was not defined by the original reconnaissance soil sampling. It was located by traversing in December 1994 and subsequently soil sampled to provide orientation and comparative information between B-horizon soil assays and gold grades contained in actual underlying quartz veins. The sampling was conducted around the shaft/stope area, before the adit was located and the grid was extended. Trevors Grid was extended to the west when the initial rock chip assays were returned.

### 6.3.2 B-Horizon Sampling (Figures 16 & 17)

Nine lines were sampled covering an area approximately 350m x 80m. An elongate arsenic anomaly 250m long and up to 1,050 ppm As is coincident with a less elongate Au anomaly with a maximum value of 350 ppb.

### 6.3.3 C-Horizon Sampling (Figure 18)

Two short lines of C-horizon soil samples were collected over the projected surface trace of the quartz veining and it appears to have tracked the veining relatively well. The peak assay returned was 2.60 g/t Au. Data from the extended grid shows that both the gold and the arsenic values increase to the west past the mouth of the adit and while the gold anomaly is apparently closed off the arsenic anomaly is open-ended.



Line # 6

5

4

3

2

1

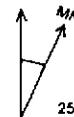
0

Peak = 1.00g/t

5 cm

**LEGEND**

- SOIL SAMPLE LOCATION
- 0.01 to 0.05 g/t Au
- 0.05 to 0.10 g/t Au
- ≥ 0.10 g/t Au  
( MAXIMA = 1.00 g/t & Au )



0 50m 100m

**MACMIN N.L.**

EL 2/92 LISLE

WILD KNIFE RIDGE GRID

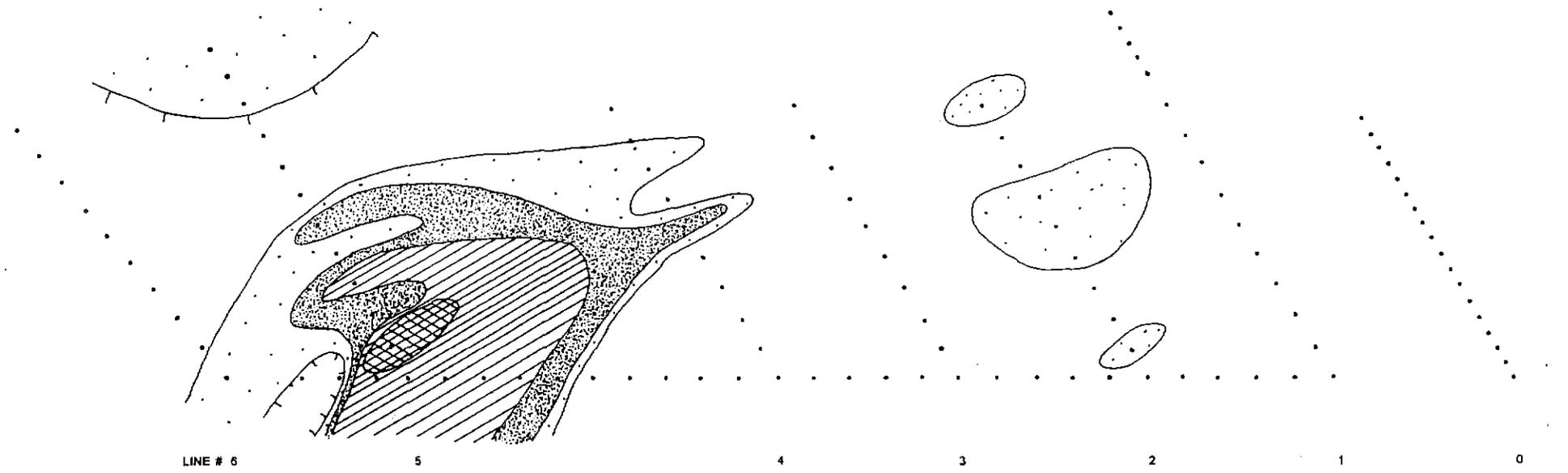
B HORIZON SOIL SAMPLES  
GOLD CONTOURS

COMPILED BY P.McNEIL

Fig. 12

2/95

308035



LINE # 6

5

4

3

2

1

0

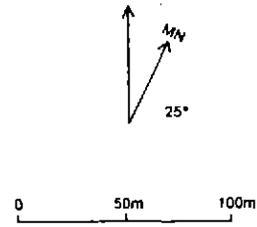
5 cm

**LEGEND**

• SOIL SAMPLE LOCATION

As ppm

-  > 100 (max = 820)
-  50 - 100
-  30 - 50
-  10 - 30



308036

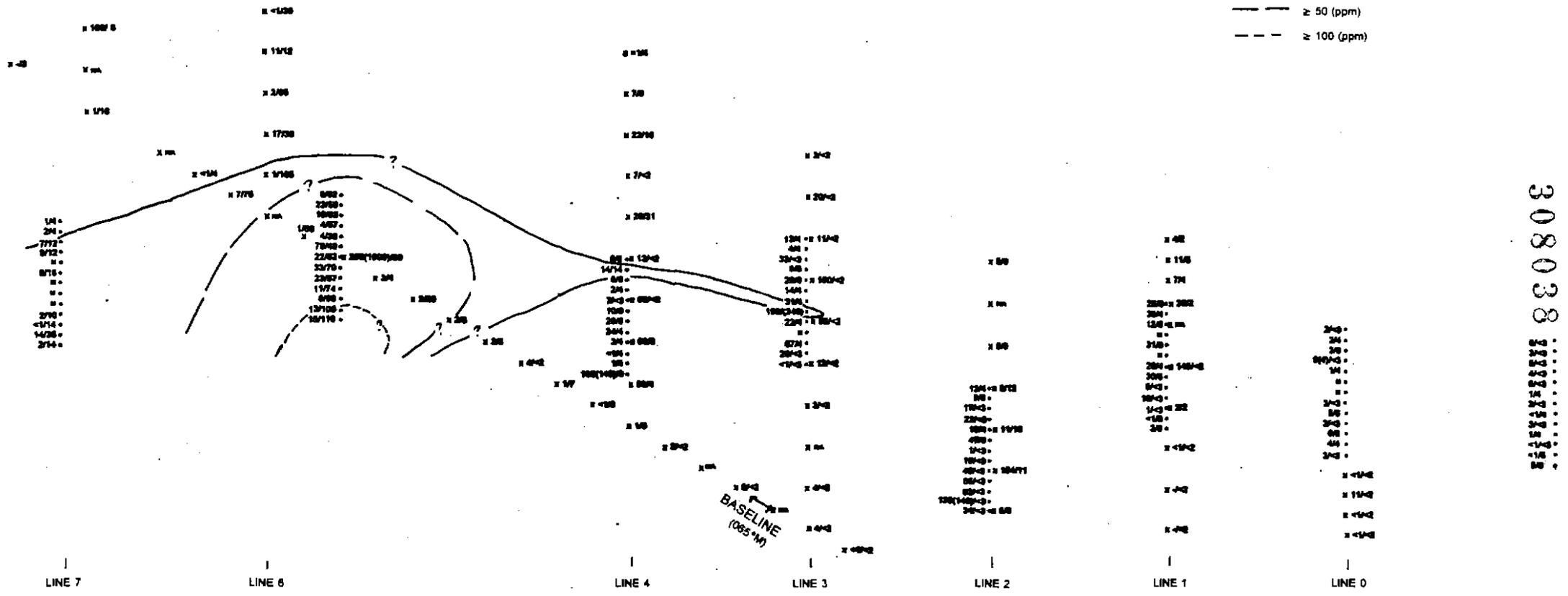
 <b>MACMIN N.L.</b>		
EL 2/92 - LISLE		
WILD KNIFE RIDGE GRID		
B HORIZON SOIL SAMPLES ARSENIC CONTOURS		
COMPILED BY P.McNEIL	Fig. 13	2/95



325 000m E

**LEGEND**

- X C - HORIZON/ B - HORIZON SOIL SAMPLE LOCATIONS
- <1/18 • X GOLD ASSAY (ppb)/ ARSENIC ASSAY (ppm) FROM C HORIZON
- X <1/14 GOLD ASSAY (ppb)/ ARSENIC ASSAY (ppm) FROM B HORIZON
- C - HORIZON ARSENIC
  - ≥ 10 (ppm)
  - ≥ 50 (ppm)
  - - - - - ≥ 100 (ppm)

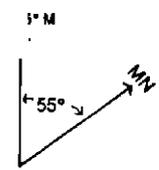


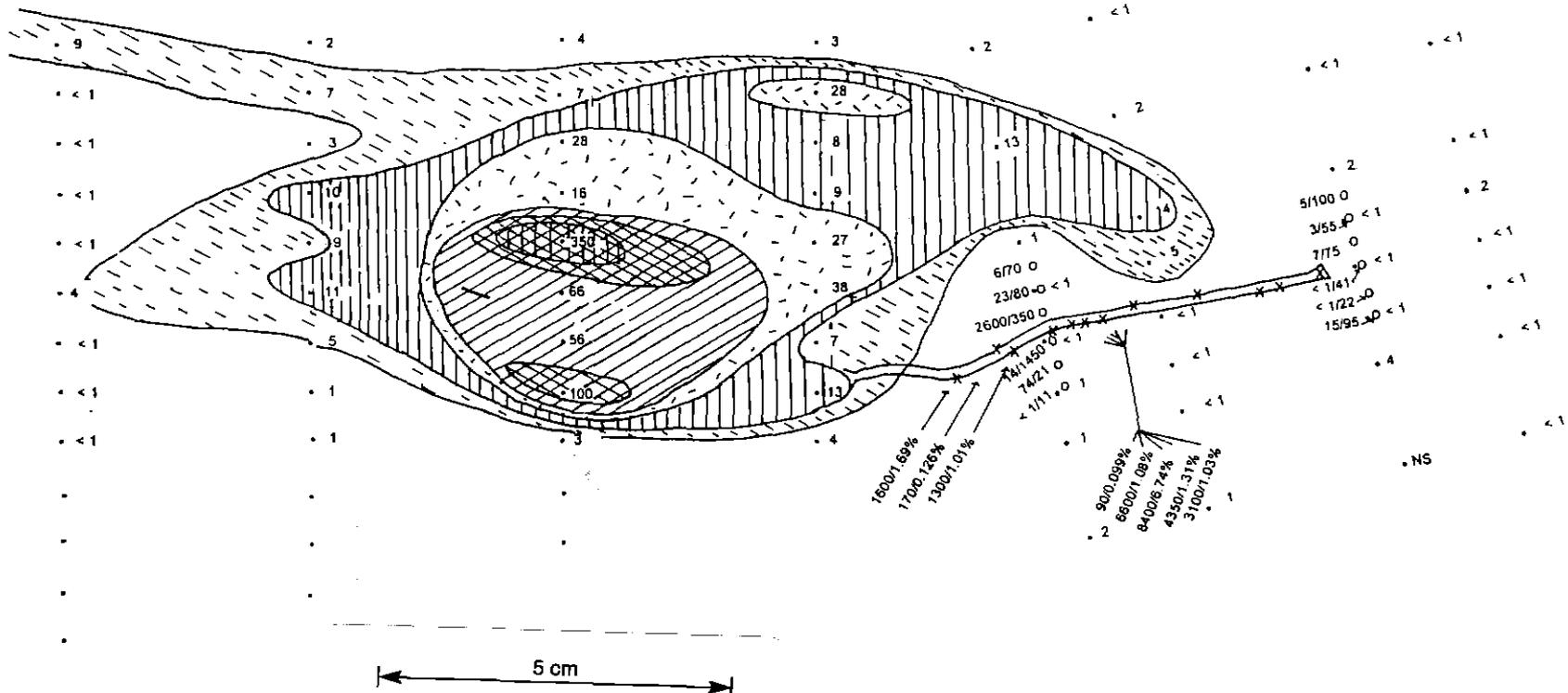
AMG co-ords approx.

<b>MACMIN N.L.</b> EL 2/92 LISLE WILD KNIFE RIDGE GRID B & C HORIZON Au/As SOIL ASSAYS ARSENIC CONTOURS (C HORIZONS)		
BY P. McNEIL	JUNE '95	FIG 15

5 cm

0 25 metres





1600/1.89%  
 1700/1.26%  
 1300/1.01%  
 2600/350 0  
 6770 0  
 23/80 0 < 1  
 7421 0  
 < 1/11 0 1  
 90/0.009%  
 8600/1.08%  
 8400/6.74%  
 4350/1.31%  
 3100/1.03%

5/100 0  
 3/55 0 < 1  
 7/75 0  
 < 1/41 0 < 1  
 < 1/22 0  
 15/95 0 < 1

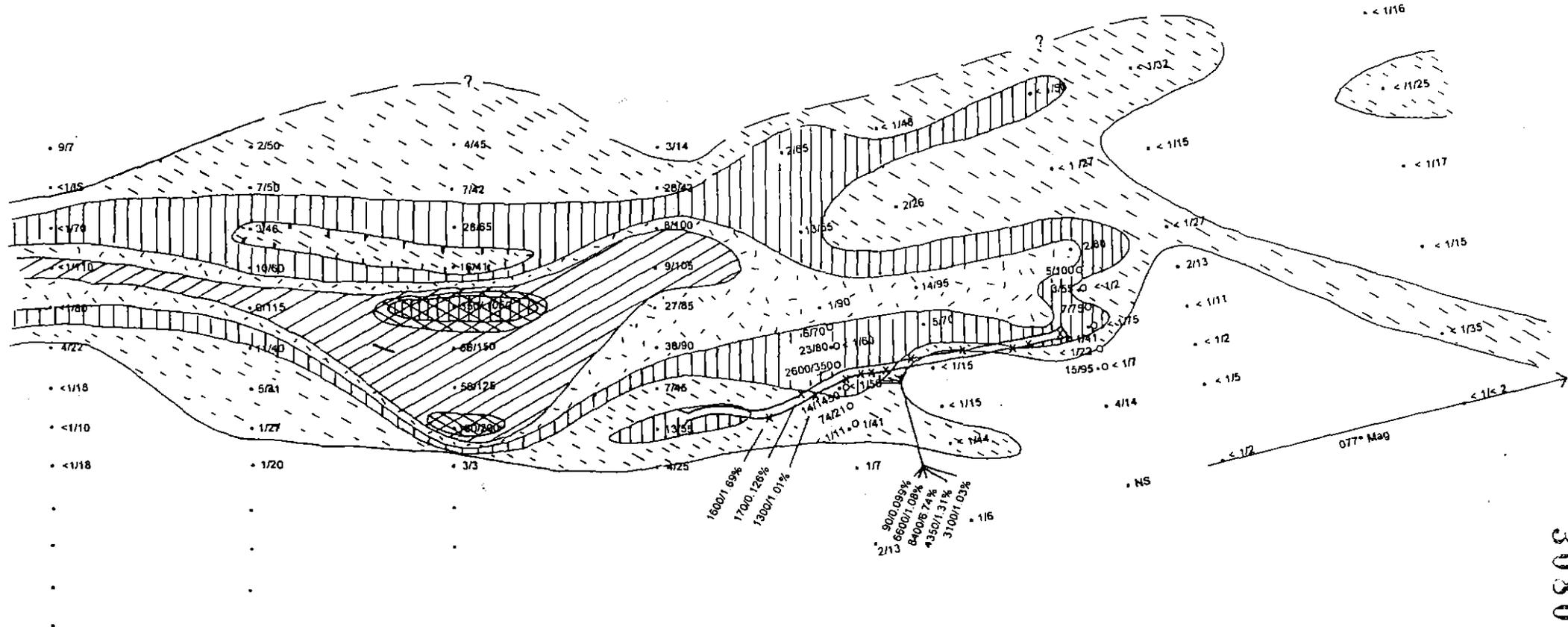
Au g/t
> 0.30
0.100 - 0.30
0.05 - 0.10
0.02 - 0.05
0.01 - 0.02
0.005 - 0.01

- LEGEND**
- SOIL SAMPLE LOCATION
  - X ROCK-CHIP ( ADIT/SHAFT ) SAMPLE LOCATION
  - O AUGER ( SM CENTERS ) SAMPLE LOCATION
  - ⌋ AUDIT
  - / QTZ VEIN

0 20m 40m

308039

EL 2/92 - LISLE TREVOR'S PROSPECT B HORIZON SOIL SAMPLE GOLD CONTOURS	
COMPILED BY P.A.M.	Fig. 16 <span style="float: right;">2/95</span>



5 cm

0 20m 40m



As ppm	Symbol
> 1000	•
200 - 300	X
100 - 200	O
80 - 100	⌋
50 - 80	⌋
25 - 50	⌋

LEGEND	
•	SOIL SAMPLE LOCATION
X	ROCK-CHIP ( ADIT/SHAFT ) SAMPLE LOCATION
O	AUGER ( SM CENTERS ) SAMPLE LOCATION
⌋	AUDIT
⌋	QTZ VEIN

<b>MACMIN N.L.</b>	
EL 2/92 - LISLE TREVOR'S PROSPECT B HORIZON SOIL SAMPLE ARSENIC CONTOURS	
COMPILED BY P.A.M.	Fig. 17 2/95

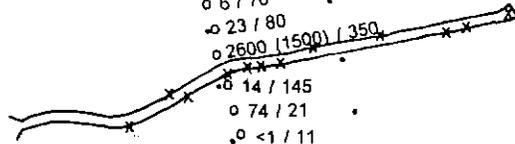
308040

○ <1 / 18  
 ○ <1 / 18  
 ○ 1 / 18  
 ○ 1 / 70  
 ○ 1 / 55  
 ○ 2 / 72  
 ○ 4 / 85  
 ○ 2 / 100  
 ○ 5 / 105  
 ○ <1 / 38  
 ○ 3 / 34

4 / 66 ○  
 1 / 28 ○  
 1 / 44 ○  
 3 / 67 ○  
 6 / 61 ○  
 7 / 70 ○  
 7 / 70 ○  
 (48) 36 / 79 ○  
 (33) 29 / 81 ○  
 7 / 38 ○  
 14 / 30 ○  
 2 / 14 ○  
 ○ 3 / 8  
 ○ 1 / 6  
 ○ 2 / 10  
 ○ <1 / 12  
 ○ <1 / 10

○ 6 / 70  
 ○ 23 / 80  
 ○ 2600 (1500) / 350  
 ○ 14 / 145  
 ○ 74 / 21  
 ○ <1 / 11

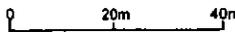
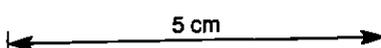
○ 5 / 100  
 ○ 3 / 55  
 ○ 7 / 75  
 ○ <1 / 41  
 ○ <1 / 22  
 ○ 15 / 95



← NATURAL BUSHLAND →  
 ← PINE FOREST →

077° M →

308041



LEGEND

- SOIL SAMPLE LOCATION
- X ROCK-CHIP ( ADIT/SHAFT ) SAMPLE LOCATION
- 36/12 AUGER ( 5m CENTERS ) SAMPLE LOCATION  
Au(ppb) / As(ppm)  
AUDIT
- / — QTZ VEIN

 <b>MACMIN N.L.</b>		
EL 2/92 - LISLE TREVOR'S PROSPECT		
SAMPLE LOCATIONS C HORIZON GOLD/ARSENIC ASSAYS		
COMPILED BY P.A.M.	FIGURE 18	6/95



### 6.3.4 Rock Chip Sampling (Figure 19)

A surface quartz vein at surface (approx. 150m west of the shaft/slope) returned 9.65 g/t gold.

Underground chip sampling in Trevors Adit returned 13 samples from 0.52-3.55 g/t Au. Most of these samples were of quartz veins  $\pm$  sulphides. Anomalous assays are in Table 6.

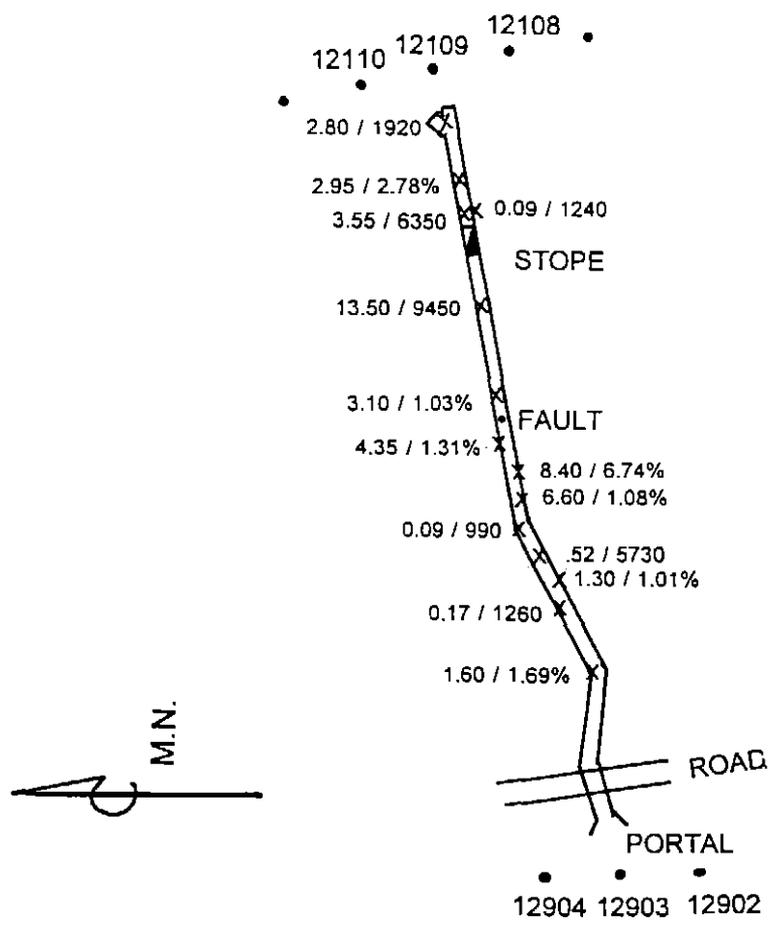
**Table 6: Anomalous Rock Chip/Float Assay Results (>0.50 g/t) Trevors**

Sample No.	Assays		Comment
	Au (g/t)	As (ppm)	
▣12114A	*35.60	4150	Trevors Shaft (= 12114)
▣12114B	0.93	2020	approx. 0.3m wide
▣12114C	2.53	5240	vein
▣12114F	*17.25	18800	Mullock Trevors Shaft
▣12114G	*8.35	14500	Mullock Trevors Shaft
▣12114I	*3.35	8060	Mullock Trevors Shaft
50048	1.60	1.69%	Trevors Adit
50049	1.30	1.01%	Trevors Adit
50051	0.52	1260	Trevors Adit
50053	*6.60	1.08%	Trevors Adit
50054	*8.40	6.74%	Trevors Adit
50055	*4.35	1.31%	Trevors Adit
50056	3.10	1.03%	Trevors Adit
50057	*13.50	9450	Trevors Adit
50058	*3.55	6350	Trevors Adit
50060	*2.95	2.78%	Trevors Adit
50061	2.80	1920	Trevors Adit
50062	0.74	1460	Trevors Adit
50063	*13.25	8160	Trevors Adit
50075	*9.65	1.63%	Vn near Trevors Adit

\* Average of 2 duplicates  
 ▣ Rock samples adjacent to soil sample with this number  
 N.B. Samples are rock chips from insitu veins, unless otherwise indicated

### 6.3.5 Discussion

The orientation grid returned a peak gold assay of 0.014g/t and average arsenic values of approximately 50 ppm, at a distance of approximately 15 to 20m downslope from the surface projection of the quartz vein. These values are low when it is noted that the average value of anomalous rock chip samples (see Table 6) collected from the adit and shaft/stope is 8.56 g/t Au with 1.24% As (the peak assay was 35.6 g/t Au over 30cm and was collected at approximately 4m below surface level).



- X                      ROCK CHIP LOCATION
- SOIL SAMPLE LOCATION
- ▣                        STOPE, SHAFT, WINZE
- 2.80 / 1920            ASSAY g/t Au / ppm As(or 1%)

10 m

<b>MACMIN N.L.</b>			
EL 2/92 - LISLE TREVOR'S ADIT LONE STAR ROAD SAMPLE LOCATIONS & ASSAYS			
SCALE	DATE	AUTHOR	FIG
1:1000	19/6/95	TJG/PAM	19

MacIntosh Reid (1926) noted that the ore-shoot at the Kelley Prospect was >200 feet long and one of his samples returned approximately 42 g/t gold. He also described Dormers Shaft/Adit as being located near Lone Star Creek, however, we could not re-locate these workings. They are suspected to be in the vicinity of the 9.65 g/t Au surface rock chip and would be on strike from the Trevor's Grid Adit (Kelley's?). A 5 ton sample collected by past workers from the 12 foot deep Dormer shaft is reported to have yielded 2.5 ounces of gold (head grade of 15 g/t Au). This area appears to consist of narrow, but moderate high-grade gold mineralised quartz veins and all the available information suggests further detailed exploration is warranted.

The orientation work by MACMIN showed that high-grade but relatively narrow quartz veins can occur to within one metre of the existing surface level and carry minimal to negligible B-horizon soil geochemical expression. The program recently completed targeted cohesive gold anomalism only, but it is now apparent that all low-order arsenic in soil and spot gold anomalies from the reconnaissance program could be significant. There are many such anomalies.

#### 6.4 Panama Prospect

##### 6.4.1 Introduction

The Panama prospect was defined by strongly cohesive and anomalous arsenic in reconnaissance B-horizon samples in the 1993-1994 programme.

##### 6.4.2 B-Horizon Soil Sampling (Figures 20 and 21)

Three E/W lines plus one NW/SE line were sampled in 1995 between the lines sampled the previous year. In the central part of the prospect the new lines showed continuity of the gold and arsenic anomalous area between the previous lines. The As and Au anomalies are broadly coincident; maximum value: Au 36 ppb, As 500 ppm.

##### 6.4.3 Rock Chip Sampling (Table 7 and Figure 22)

Two adits were rock chip sampled and very encouraging results were returned from this work (peak assays were 71.1 and 49.5 g/t Au). In addition numerous samples were collected that assayed greater than 2.0 g/t Au.

**Table 7: Anomalous Rock Chip/Float Assay Results (>0.50 g/t) Panama**

Sample No.	Assays		Comment
	Au (g/t)	As (ppm)	
50026	2.50	1.01%	Panama Adit # 1
50028	*21.25	1.39%	Panama Adit # 1
50029	*20.75	1.41%	Panama Adit # 1
50030	*8.95	2.03%	Panama Adit # 1
50031	0.61	2830	Panama Adit # 1
50032	*12.25	7020	Panama Adit # 1
50033	2.20	1.09%	Panama Adit # 1
50034	*5.80	1.35%	Panama Adit # 1
50035	*2.85	1.27%	Panama Adit # 1
50036	1.10	1.13%	Panama Adit # 1
▣50040B	*71.10	1.02%	Panama Adit # 2 - Shaft
50041	2.90	6810	Panama Adit # 2
50042	0.98	3930	Panama Adit # 2
50043	2.40	2370	Panama Adit # 2
50044	1.30	5070	Panama Adit # 2
50045	1.50	4550	Panama Adit # 2
50046	*3.60	5630	Panama - Shaft on hill
50086	*6.05	9590	Panama Adit # 1 - 0.85m
50087	*12.00	1.11%	Panama Adit # 3 - Mullock
50088	49.50	4950	Panama Adit # 2 - Vein

\* Average of 2 duplicates  
 ▣ Rock samples adjacent to soil sample with this number  
 N.B. Samples are rock chips from insitu veins, unless otherwise indicated

#### 6.4.4 Discussion

Historic records indicate that at least 15 adits were driven (one reportedly 1,400 feet long) in the Panama area with numerous shafts. Most of these had collapsed or are oxygen deficient and could not be sampled. There are apparently a large number of veins that trend roughly NNE up the Panama Valley following the drainage direction. This region could have significant exploration potential and will be further evaluated initially using arsenic as a gold pathfinder.

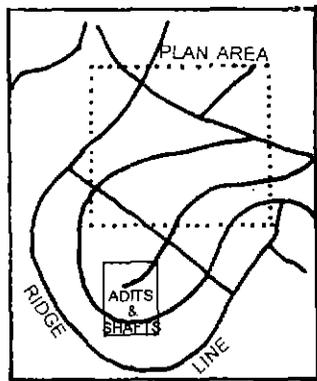
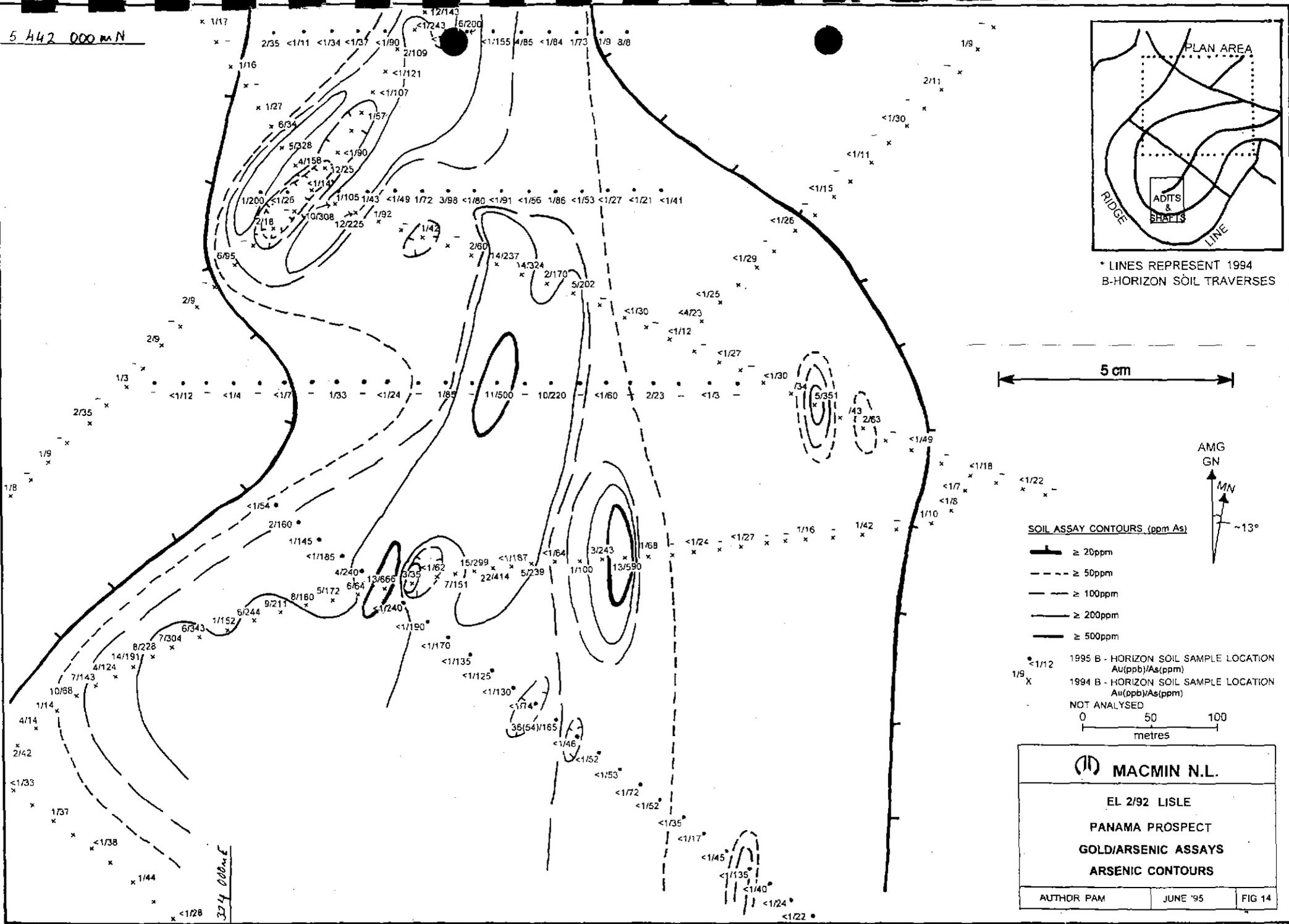
#### 6.5 Lone Star South and Lone Star Prospect

##### 6.5.1 B-Horizon Soil Sampling

Two relatively large areas were gridded/B-horizon soil sampled at Lone Star South (Figures 23 & 24). The 'eastern' grid contains a cohesive linear, +500m long arsenic (with low gold) anomaly. The entire anomaly averages approximately 180m in width, with a higher-grade core averaging approximately 60 to 80m, 100 ppm As. The anomalous zone is open to the north and south and is considered to be significant.

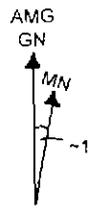


5 442 000 MN



\* LINES REPRESENT 1994 B-HORIZON SOIL TRAVERSES

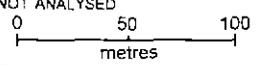
5 cm



SOIL ASSAY CONTOURS (ppm As)

- ≥ 20ppm
- ≥ 50ppm
- ≥ 100ppm
- ≥ 200ppm
- ≥ 500ppm

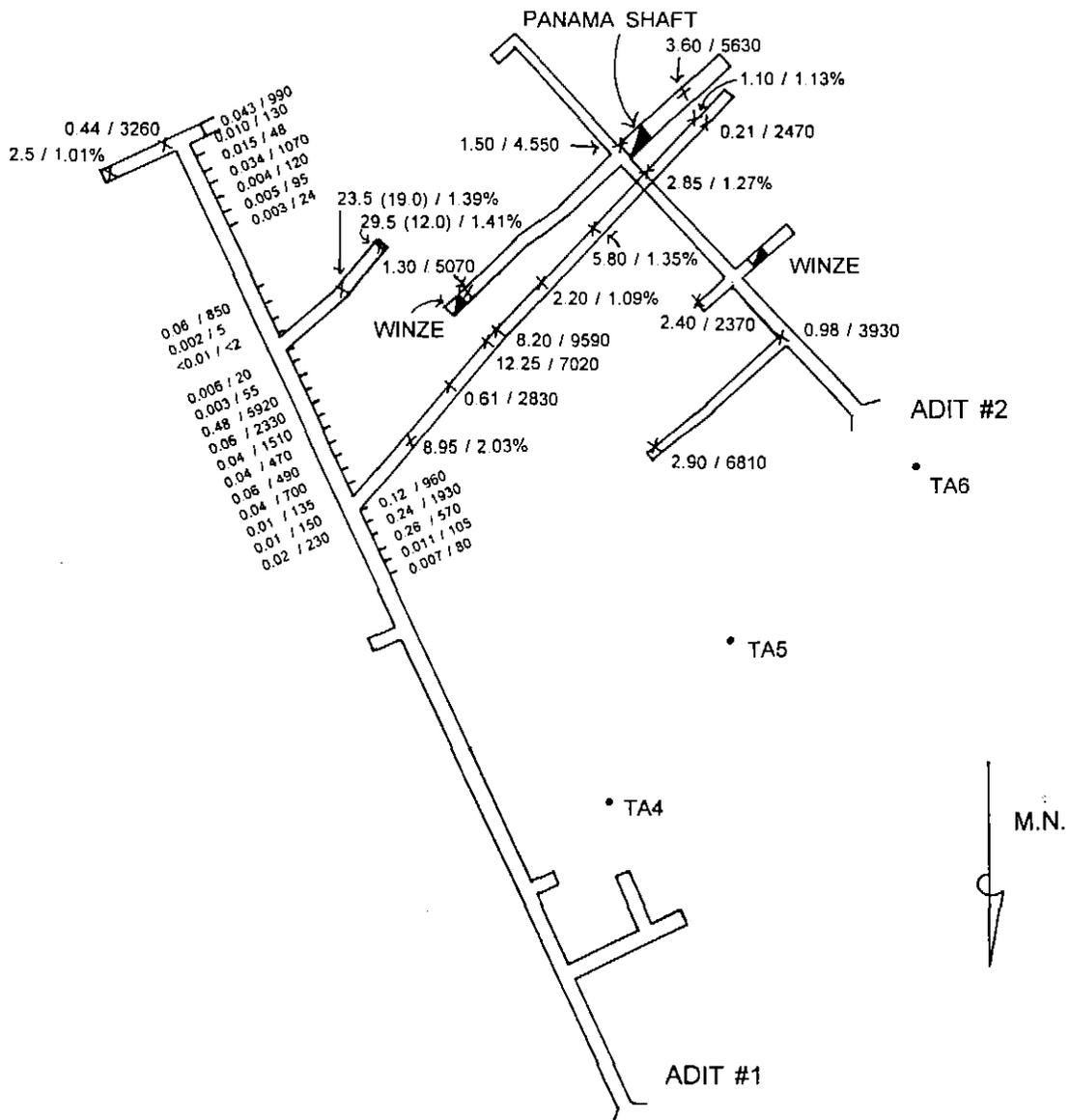
- 1/12 1995 B - HORIZON SOIL SAMPLE LOCATION Au(ppb)/As(ppm)
- × 1/9 1994 B - HORIZON SOIL SAMPLE LOCATION Au(ppb)/As(ppm)
- NOT ANALYSED



<b>(M) MACMIN N.L.</b>		
EL 2/92 LISLE		
PANAMA PROSPECT		
GOLD/ARSENIC ASSAYS		
ARSENIC CONTOURS		
AUTHOR PAM	JUNE '95	FIG 14

308048





X SAMPLE LOCATION  
 STARTING POINT COMPOSITE  
 • SURVEY POINT  
 WINZE OR SHAFT  
 0.12 / 960 ASSAY g/t Au (dup) / ppm As (or %)



 **MACMIN N.L.**

EL 2/92 - LISLE

PANAMA ADITS ROCK CHIP LOCATIONS & ASSAYS

SCALE	DATE 19/6/95	AUTHOR TJG/PAM	FIGURE FIG 22
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Table 7: Anomalous Rock Chip/Float Assay Results (&gt;0.50 g/t) Panama

Sample No.	Assays		Comment
	Au (g/t)	As (ppm)	
50026	2.50	1.01%	Panama Adit # 1
50028	*21.25	1.39%	Panama Adit # 1
50029	*20.75	1.41%	Panama Adit # 1
50030	*8.95	2.03%	Panama Adit # 1
50031	0.61	2830	Panama Adit # 1
50032	*12.25	7020	Panama Adit # 1
50033	2.20	1.09%	Panama Adit # 1
50034	*5.80	1.35%	Panama Adit # 1
50035	*2.85	1.27%	Panama Adit # 1
50036	1.10	1.13%	Panama Adit # 1
▣50040B	*71.10	1.02%	Panama Adit # 2 - Shaft
50041	2.90	6810	Panama Adit # 2
50042	0.98	3930	Panama Adit # 2
50043	2.40	2370	Panama Adit # 2
50044	1.30	5070	Panama Adit # 2
50045	1.50	4550	Panama Adit # 2
50046	*3.60	5630	Panama - Shaft on hill
50086	*6.05	9590	Panama Adit # 1 - 0.85m
50087	*12.00	1.11%	Panama Adit # 3 - Mullock
50088	49.50	4950	Panama Adit # 2 - Vein

\* Average of 2 duplicates  
 ▣ Rock samples adjacent to soil sample with this number  
 N.B. Samples are rock chips from insitu veins, unless otherwise indicated

#### 6.4.4 Discussion

Historic records indicate that at least 15 adits were driven (one reportedly 1,400 feet long) in the Panama area with numerous shafts. Most of these had collapsed or are oxygen deficient and could not be sampled. There are apparently a large number of veins that trend roughly NNE up the Panama Valley following the drainage direction. This region could have significant exploration potential and will be further evaluated initially using arsenic as a gold pathfinder.

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##### 6.5.1 B-Horizon Soil Sampling

Two relatively large areas were gridded/B-horizon soil sampled at Lone Star South (Figures 23 & 24). The 'eastern' grid contains a cohesive linear, +500m long arsenic (with low gold) anomaly. The entire anomaly averages approximately 180m in width, with a higher-grade core averaging approximately 60 to 80m, 100 ppm As. The anomalous zone is open to the north and south and is considered to be significant.



LINE #  
5  
4  
3  
2  
1  
0

5 cm

Au g/t  
 ≥ 0.01  
 0.004 to 0.01

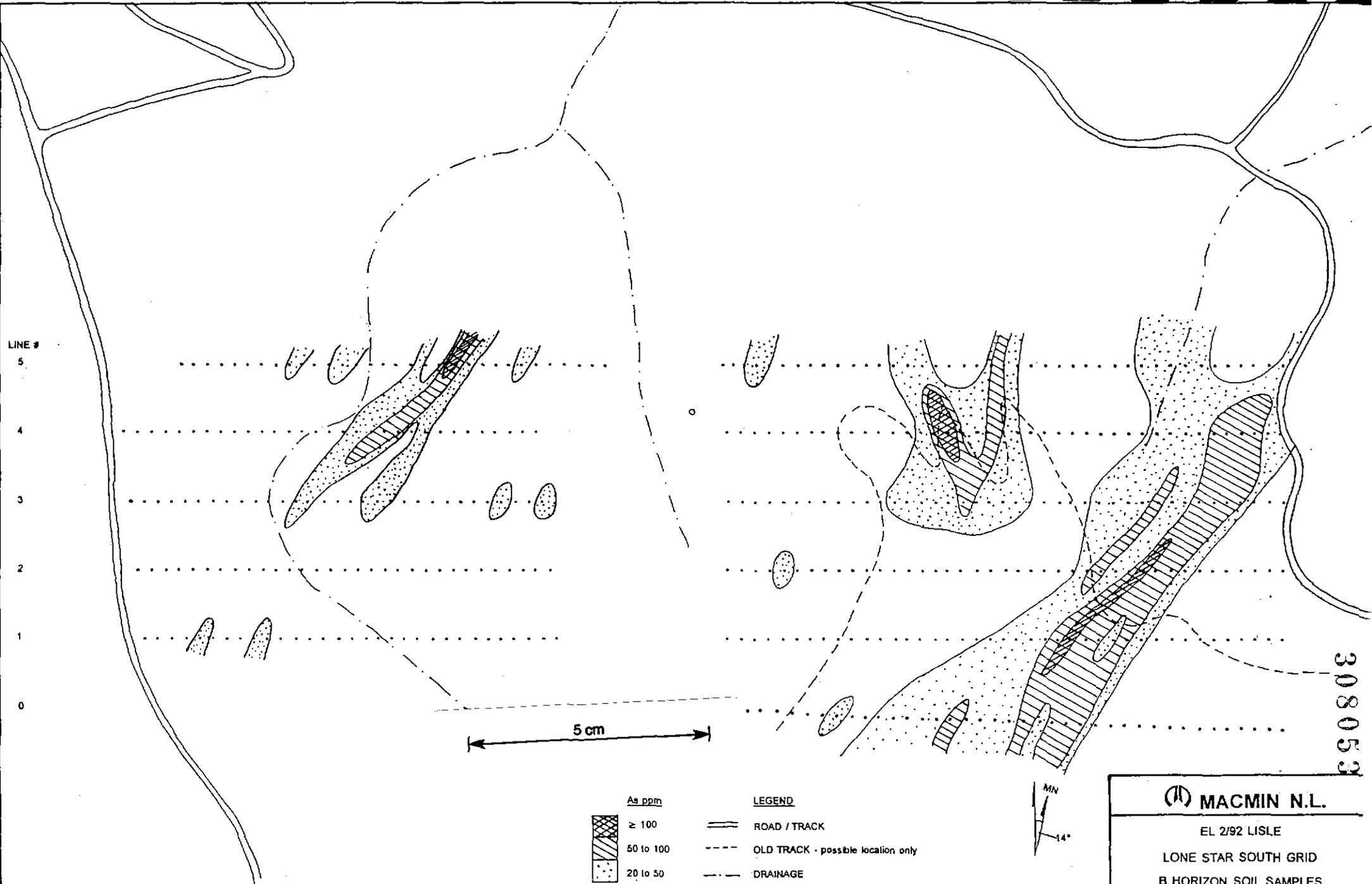
**LEGEND**  
 ROAD / TRACK  
 OLD TRACK - possible location only  
 DRAINAGE  
 SOLUTION POINT TO LINE 4 TRIANGULATION  
 SAMPLE LOCATION & NUMBER

MN  
14°  
0 50m 100m  
metres

308052

 <b>MACMIN N.L.</b>		
EL 2/92 LISLE		
LONE STAR SOUTH GRID		
B HORIZON SOIL SAMPLES		
GOLD CONTOURS		
COMPILED BY P McNEIL	FIGURE 23	2/95

NB: There is a problem with the eastern grid. Line 4 was run west to east. Possibly it was run off course and ended where line 3 is located? This seems unlikely as the triangulation point taken on line 4 falls N of the line. Problem: downline distances / plot to 1994 work do not correspond.



NB: There is a problem with the eastern grid. Line 4 was run west to east. Possibly it was run off course and ended where line 3 is located? This seems unlikely as the triangulation point taken on line 4 falls N of the line. Problem: downline distances / plot to 1994 work do not correspond.

**MACMIN N.L.**

EL 2/92 LISLE

LONE STAR SOUTH GRID

B HORIZON SOIL SAMPLES

ARSENIC CONTOURS

COMPILED BY P. McNEIL    FIGURE 24    2/95

308053

A zone more than 500m long with a weak and relatively narrow arsenic anomaly was defined on the Lone Star Grid, (Figures 25 & 26) centred on, but immediately downslope from a reconnaissance soil sample that assayed an average of 3.88 g/t Au and along strike of another that assayed 0.82 g/t Au. The gold anomalies appear to have very limited areal extents and their significance is unknown.

A total of 611 soil samples were collected in the Lone Star/Lone Star South area.

#### 6.5.2 C-Horizon Soil Sampling (Figures 27 & 28)

Three lines 100m apart were C-horizon sampled at 20m intervals over the previous B-horizon anomaly. B and C-horizon As anomalies closely correspond with high grade core ( $\geq 100$  ppm As) extensive in the C-horizon. Two narrow high grade Au zones  $>100$  ppb are evident in the C-horizon.

#### 6.5.3 Rock Sampling

Float sampling on the soil grid and sampling of the Lone Star adit produced 2 samples with anomalous gold. (Table 8)

**Table 8: Anomalous Rock Chip/Float Assay Results Lone Star**

Sample No.	Au (g/t)	As (ppm)	Comments
12146B	0.240/0.360	16	Lone Star float
12161B	1.170/0.850	<2	Lone Star float

### 6.6 Bessells Prospect

#### 6.6.1 Introduction

Anomalous gold assays from B-horizon soil samples were collected along tracks in 1993/94 (when only alternate samples were analysed). Grid lines 100m apart were sampled between the tracks and were submitted for analysis with the previously collected but unanalysed samples.

#### 6.6.2 B-Horizon Soil Sampling (Figures 29 & 30)

The previous anomalies were not borne out by the recent sampling, but small, 2 or 3 site samples were slightly gold anomalous and arsenic anomalous.

LINE #

10

9

8

7

6

5

4

3

2

1

FLOAT 0.30 g/t

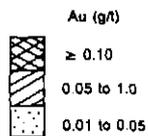
FLOAT 1.17 g/t

QUARRY

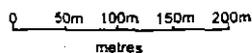
5 cm

MN

057°Mg



- LEGEND**
- SOIL SAMPLE LOCATION
  - TRACK
  - CREEK



(1) MACMIN N.L.

EL 2/92 LISLE  
LONE STAR GRID  
B HORIZON SOIL SAMPLES  
GOLD CONTOURS

LINE #

10

9

8

7

6

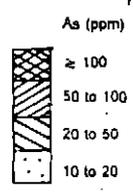
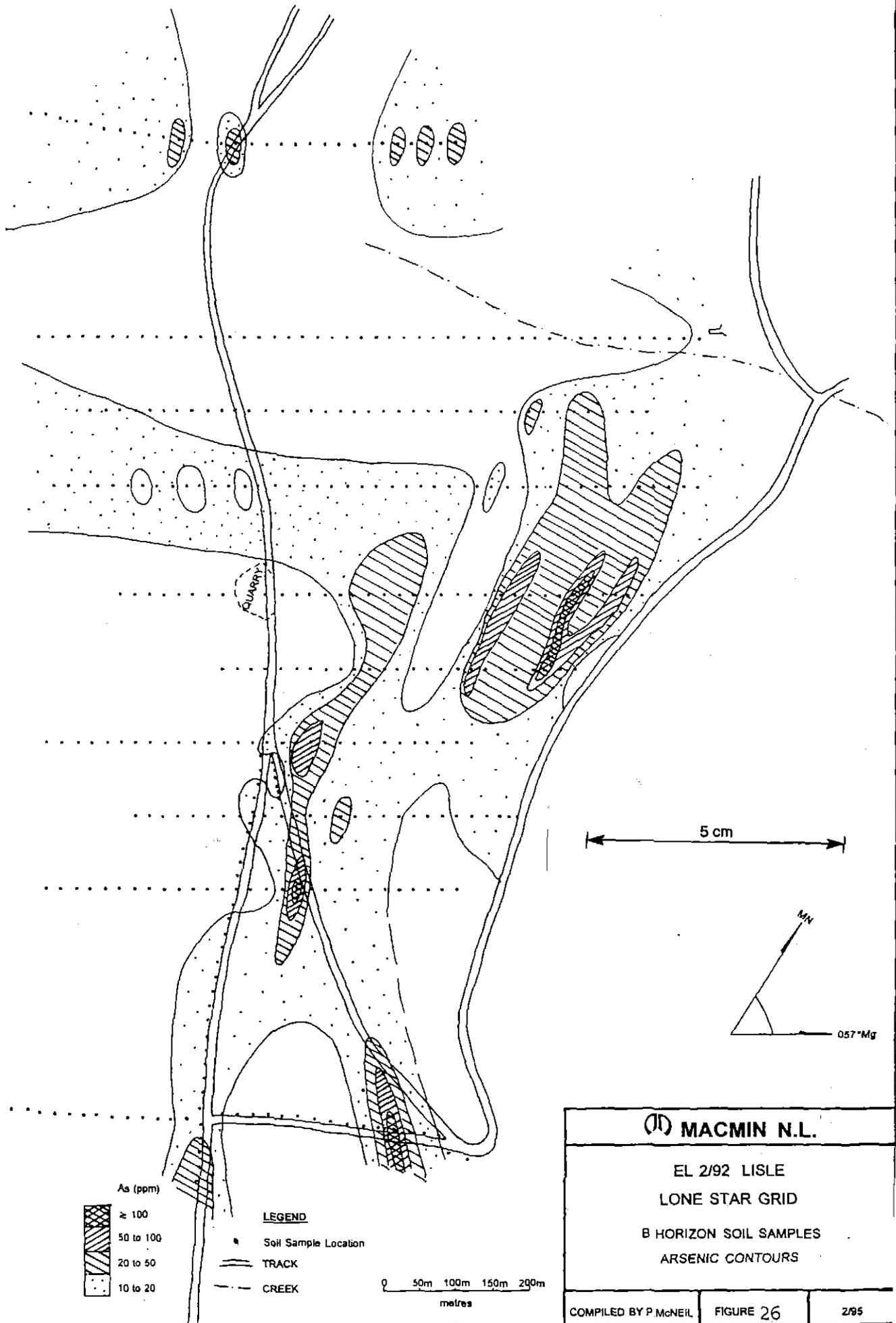
5

4

3

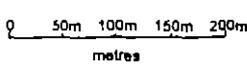
2

1



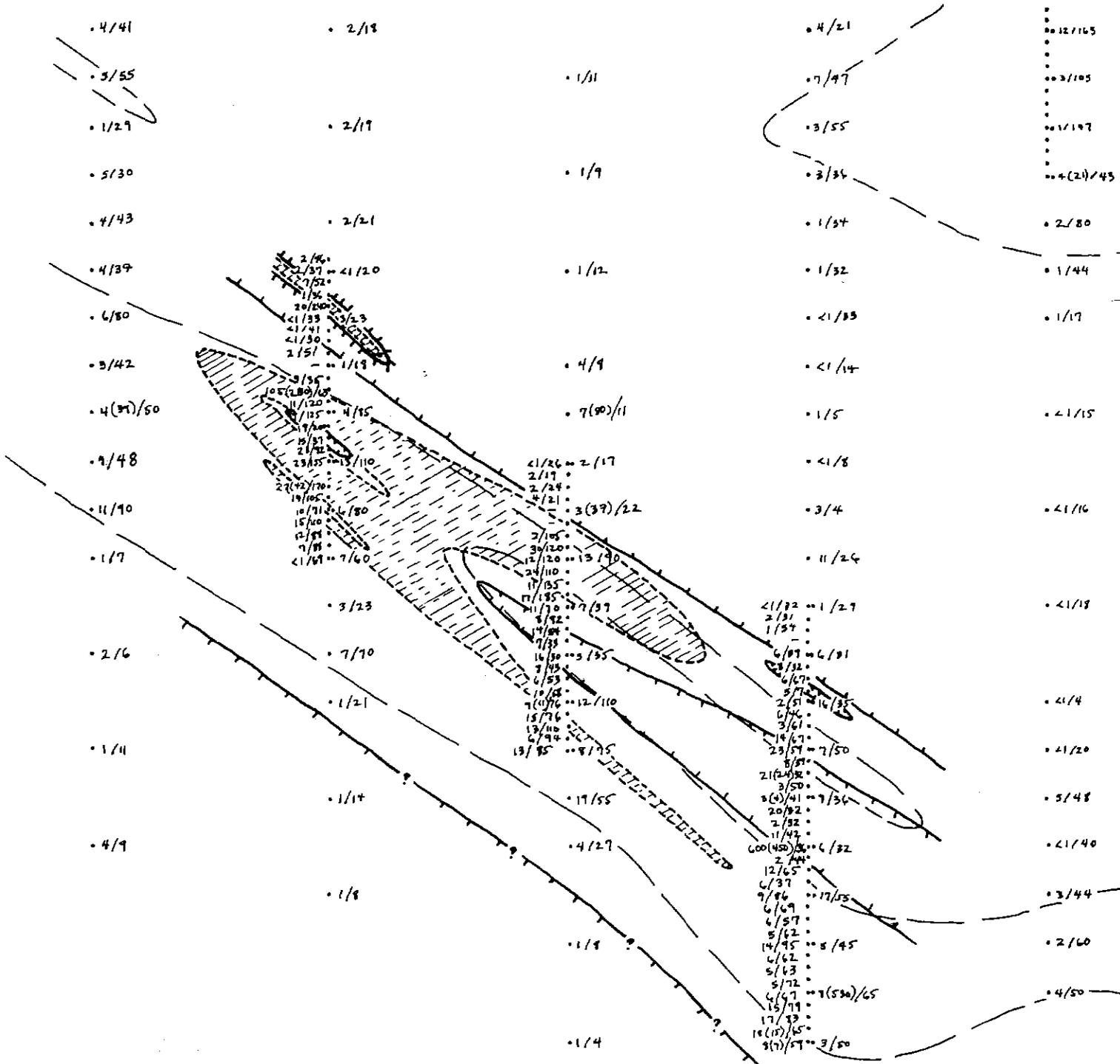
**LEGEND**

- Soil Sample Location
- TRACK
- - - CREEK

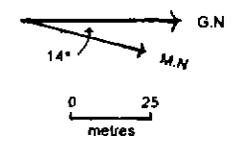


<b>MACMIN N.L.</b>		
EL 2/92 LISLE LONE STAR GRID		
B HORIZON SOIL SAMPLES ARSENIC CONTOURS		
COMPILED BY P.McNEIL	FIGURE 26	2/95

308057



5 cm



**LEGEND**

- .. C HORIZON (left) & B HORIZON (right) SOIL SAMPLE LOCATIONS -
- SAMPLE NOT ANALYSED
- 2/37 .. GOLD ASSAY (ppb) / ARSENIC ASSAY (ppm) FROM C HORIZON
- .. <1/20 GOLD ASSAY (ppb) / ARSENIC ASSAY (ppm) FROM B HORIZON

**ARSENIC IN B HORIZON SAMPLE CONTOUR (ppm)**

- - - ≥ 50 (ppm)

**ARSENIC IN C HORIZON SAMPLE CONTOUR (ppm)**

▨ ≥ 50 (ppm)

▨▨ ≥ 100 (ppm)

(M) **MACMIN N.L.**

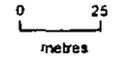
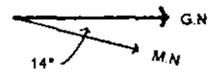
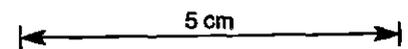
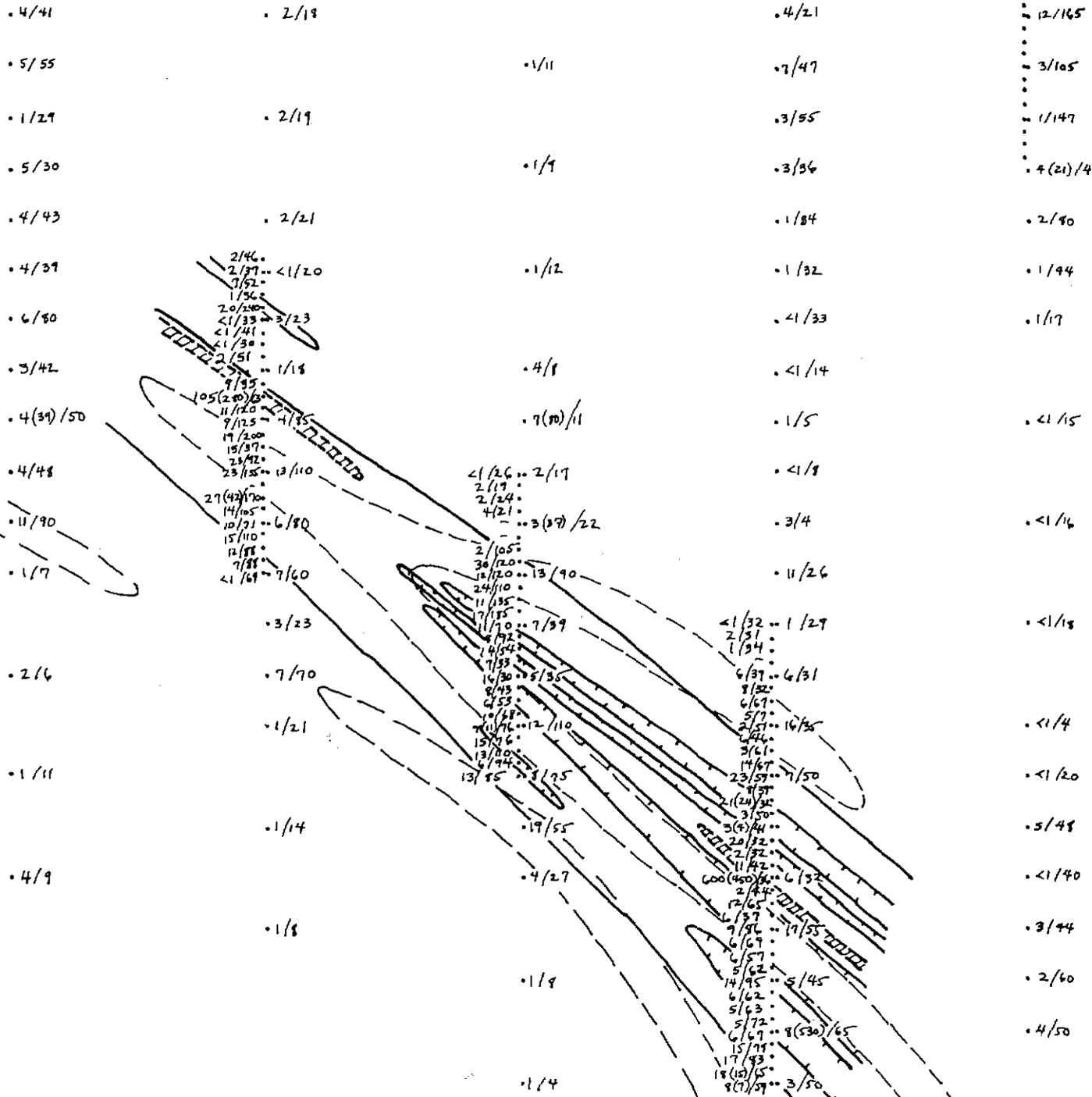
**EL 2/92 LISLE**

LONE STAR SOUTH GRID

B & C HORIZON GOLD & ARSENIC ASSAYS

C HORIZON ARSENIC CONTOURS

308058



**LEGEND**

- C HORIZON (left) & B HORIZON (right) SOIL SAMPLE LOCATIONS
- SAMPLE NOT ANALYSED
- 2/37 •• GOLD ASSAY (ppb) / ARSENIC ASSAY (ppm) FROM C HORIZON
- <1/20 GOLD ASSAY (ppb) / ARSENIC ASSAY (ppm) FROM B HORIZON
- GOLD IN B HORIZON SAMPLE CONTOUR (ppb)
- ≥ 10 (ppb)
- GOLD IN C HORIZON SAMPLE CONTOUR (ppb)
- ≥ 10 (ppb)
- /// ≥ 100 (ppb)


**MACMIN N.L.**  
**EL 2/92 LISLE**  
 LONE STAR SOUTH GRID  
 B & C HORIZON GOLD & ARSENIC ASSAYS  
 C HORIZON GOLD CONTOURS

BY P McNEIL      JUNE '95      FIG 28

308059

BASELINE →

LINE #

4

5

6

7

8

9

10

11

12

13

14

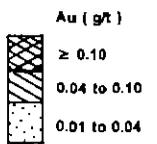
15

16

5 cm

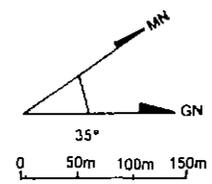
NB: Samples submitted in odd and even number batches. Variation between ( these batches ) consecutive sample numbers on original sample lines 4b, 7b, and 14 suggest these results are meaningless.

NB: Cross lines actually on 120° ( plotted as 125° )



LEGEND

- MAIN TRACK
- TRACK
- SAMPLE LOCATION

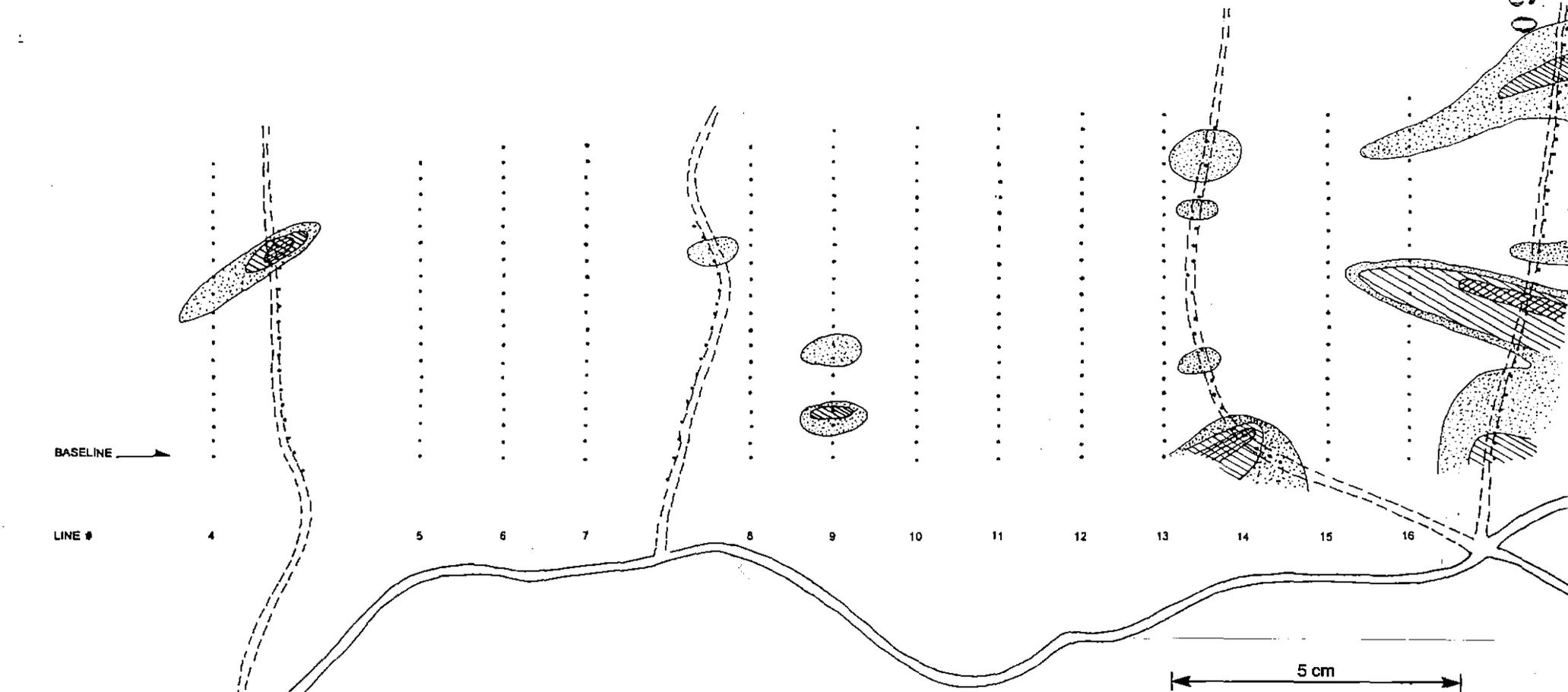


**MACMIN N.L.**

EL 2/92 LISLE  
 BESSELLS GRID  
 B HORIZON SOIL SAMPLES  
 GOLD CONTOURS

COMPILED BY P.McNEIL    FIGURE 29    2/95

308060



BASELINE →

LINE # 4

5

6

7

8

9

10

11

12

13

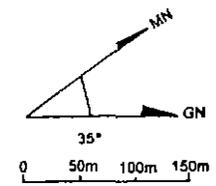
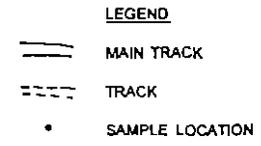
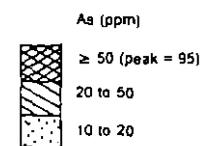
14

15

16

5 cm

NB: Cross lines actually on 120° (plotted as 125°)



**MACMIN N.L.**

EL 2/92 LISLE  
 BESSELLS GRID  
 B HORIZON SOIL SAMPLES  
 ARSENIC CONTOURS

COMPILED BY P.McNEIL    FIGURE 30    2/95

7.0 CONCLUSIONS AND RECOMMENDATIONS

Results from the Enterprise/Gold Crest, Wild Knife and Trevors prospects are very encouraging with cohesive arsenic and gold soil anomalies plus high grade rock chip samples (see Table 9).

**Table 9: Summary Geochemical Data**

PROSPECT NAME	Gold Soil Anomaly (higher grade section)		Arsenic Soil Anomaly (higher grade section)		Peak Gold Assays (g/t Au)		
	Length (approx)	Width (approx)	Length (approx)	Width (approx)	Soil		Rock Chip
					B-Horizon	C-Horizon	
Enterprise/Gold Crest	1,250m	40-60m	+1,400m	40-100m	1.39	1.70	24.75
Wild Knife	+650m	30-50m	+300m	50-80m	1.00	-	-
Trevors	200m	30-50m	+250m	40-60m	0.35	2.60	13.50

Rock chip sampling in the Panama adit/shafts produced a peak gold assay of 71.1 g/t plus 17 other assays >1.0 g/t Au.

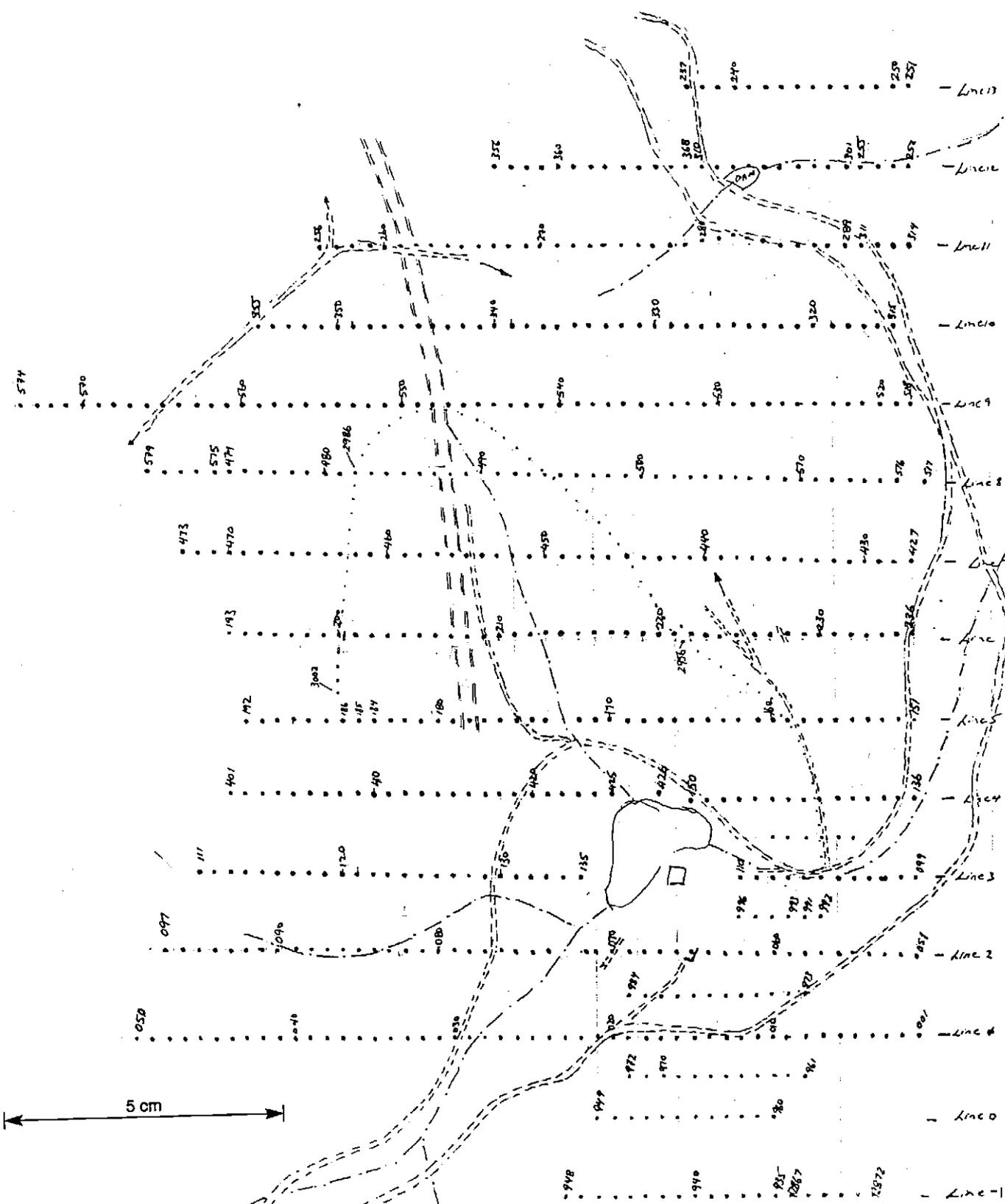
The Beaconsfield and Lisle areas are broadly similar geologically. The limited strike length but good down dip continuity at 'Tasmania Reefs' Beaconsfield shows that all the soil anomalies defined recently in EL 2/92 could be significant.

The next phase of exploration will involve additional B-horizon sampling to close off the defined anomalies, excavator trenching to better define the mineralised zones and drilling.

\*\*\*\*\*

APPENDIX 1

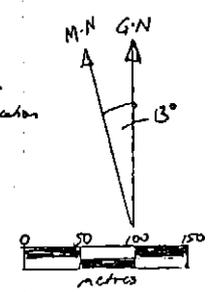
Sample Number Locations and Raw Arsenic and Gold Data



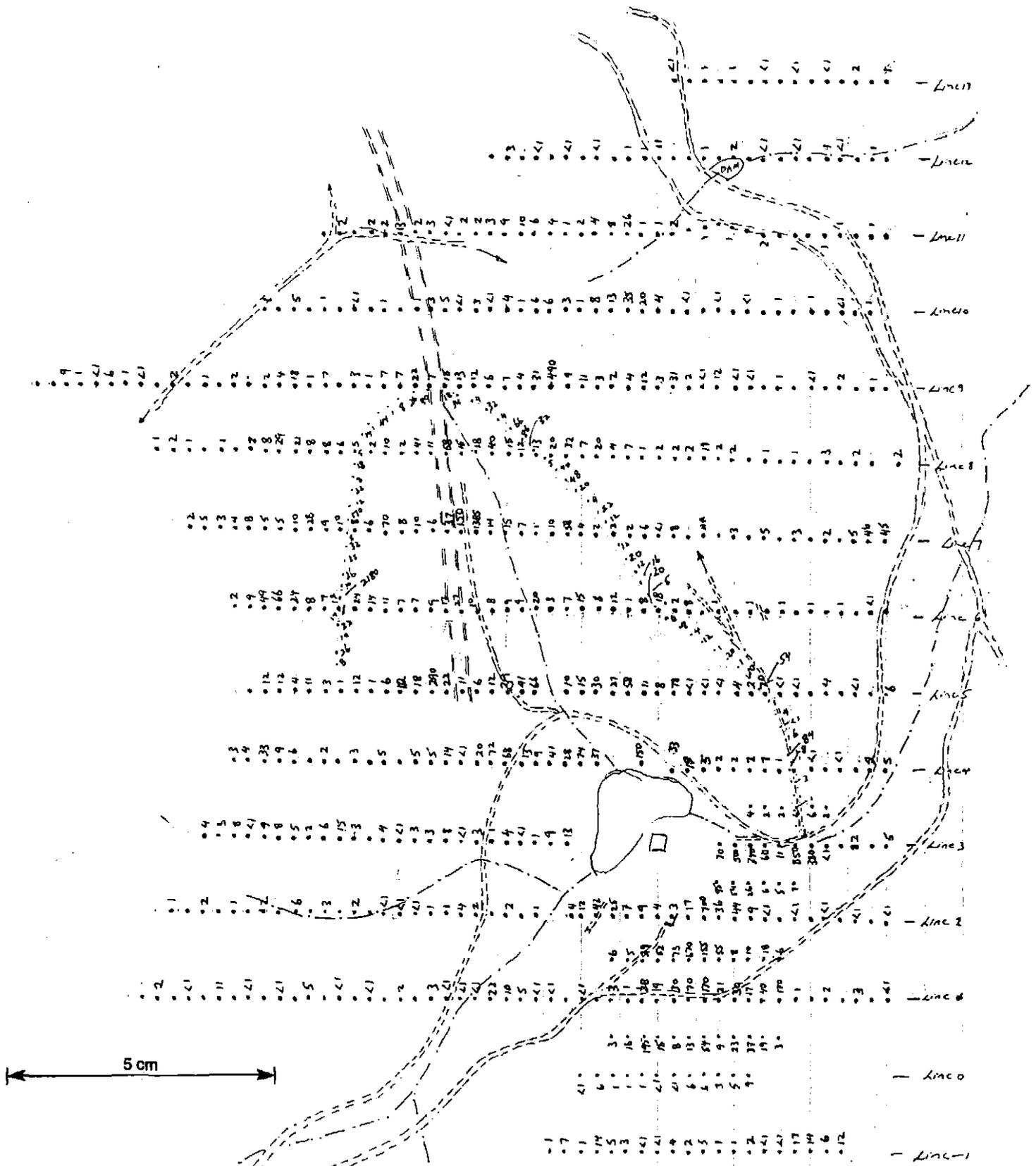
5 cm

**LEGEND**

- Track/Road
- Drainage
- Lake and House
- Walled Perimeter Area
- Soil Sample Location

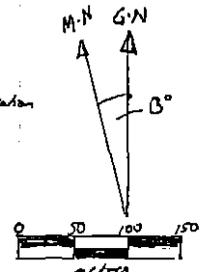


MIRMIN N/L  
 E 2032 - NISLE  
 Enterprise - Gold Crest Grid  
 B - SECTION SOIL  
 Sample Locations  
 p.m. 1964



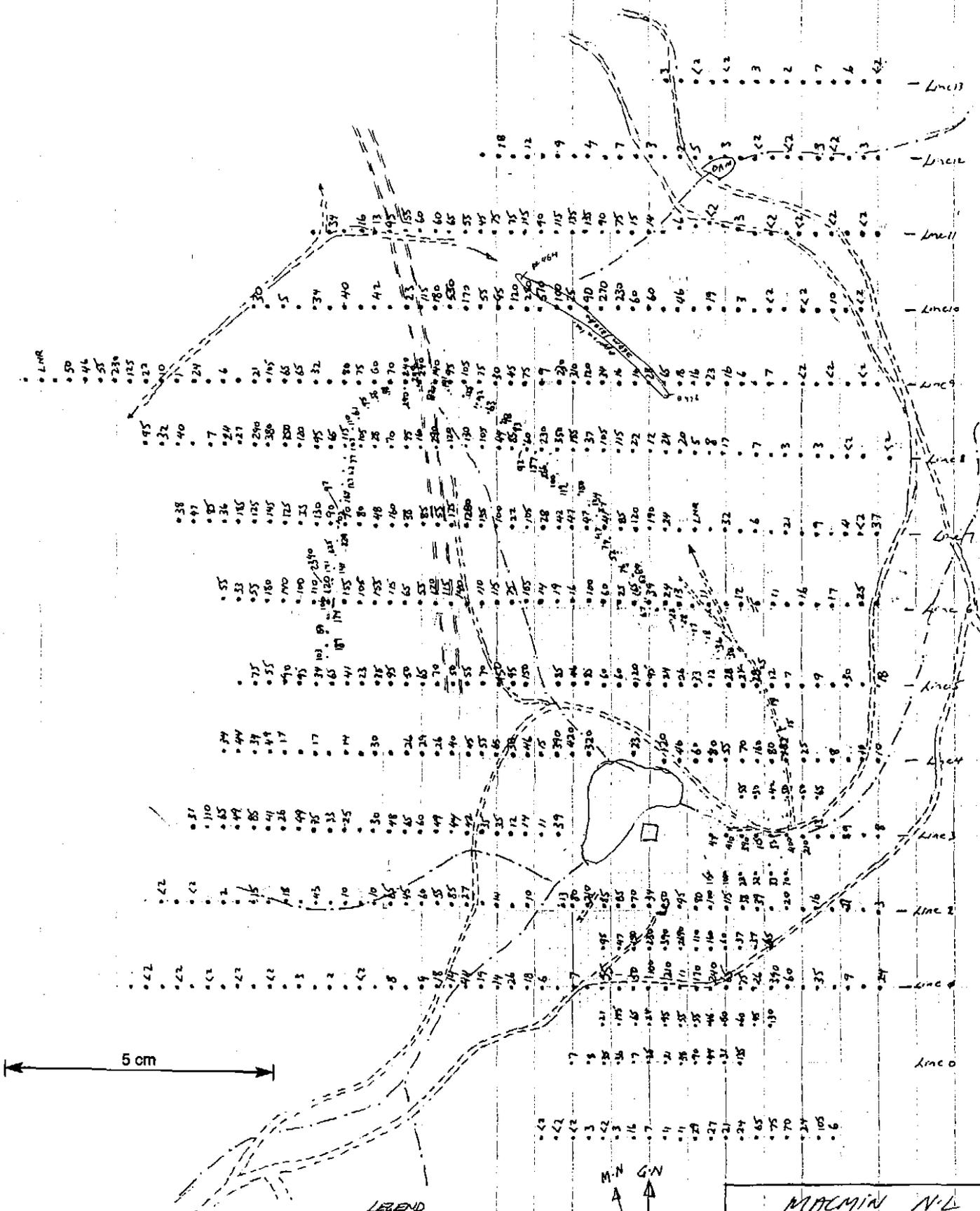
**LEGEND**

- Track/Road
- Drainage
- Lake and House
- Upland Pasture
- Soil Sample Location



MACMIN N/L	
E 2192 - NISLE	
Enterprise - Gold Crest Grid	
B - HORIZON SOIL	
SAMPLE ASSAYS - GOLD	
2/192	2/192

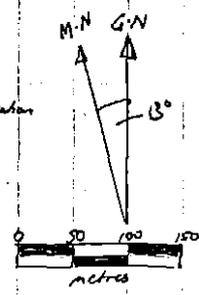
308065



107

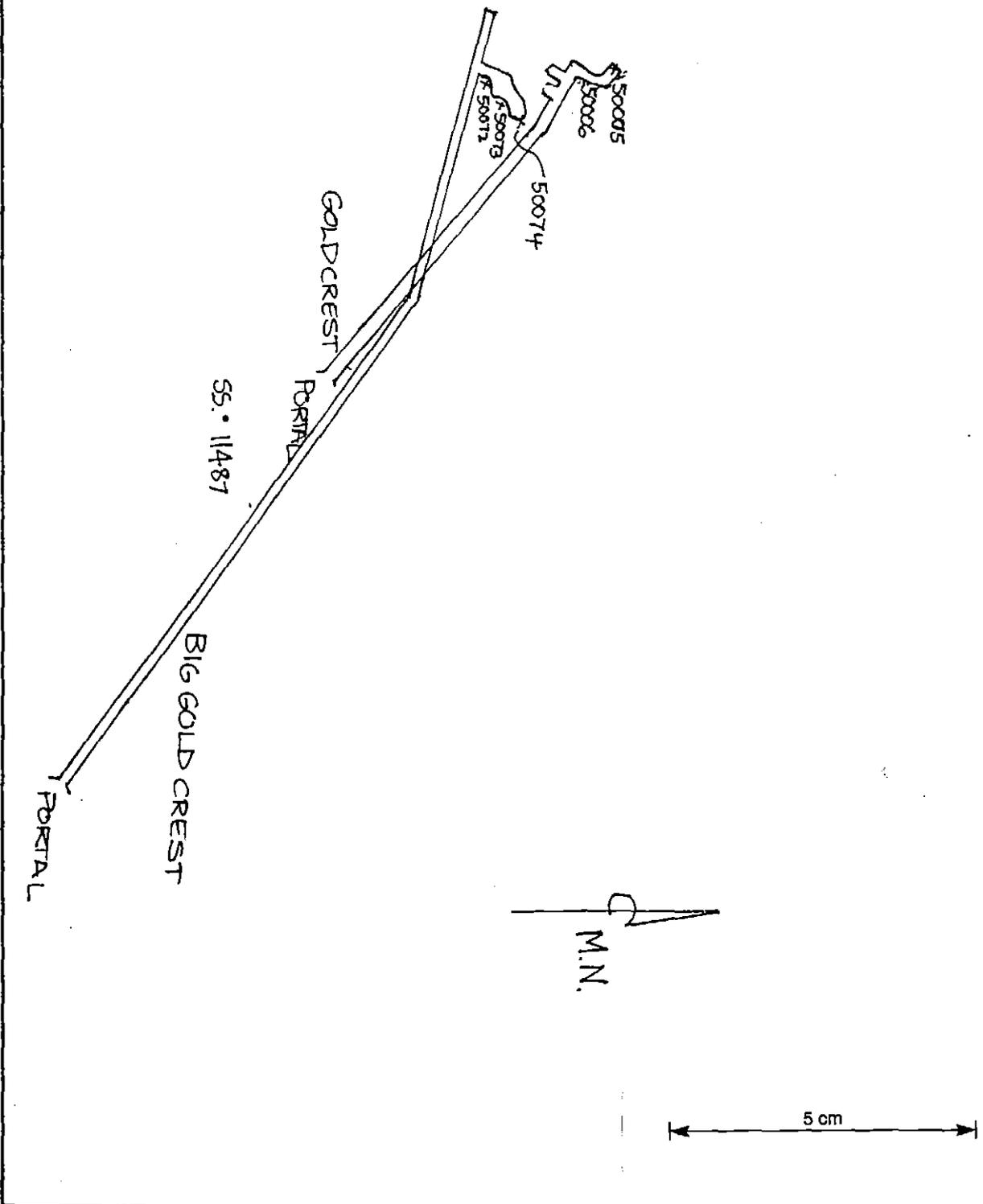
**LEGEND**

- Track/Road
- Drainage
- Lake and House
- Cleared Pasture area.
- Soil Sample Location



MACMIN N.L	
E 2192 - NISLE	
Enterprise - Gold Crest Grid	
B HORIZON SOIL	
SAMPLE 155145 - ARSENIC	
PARCEL	2192





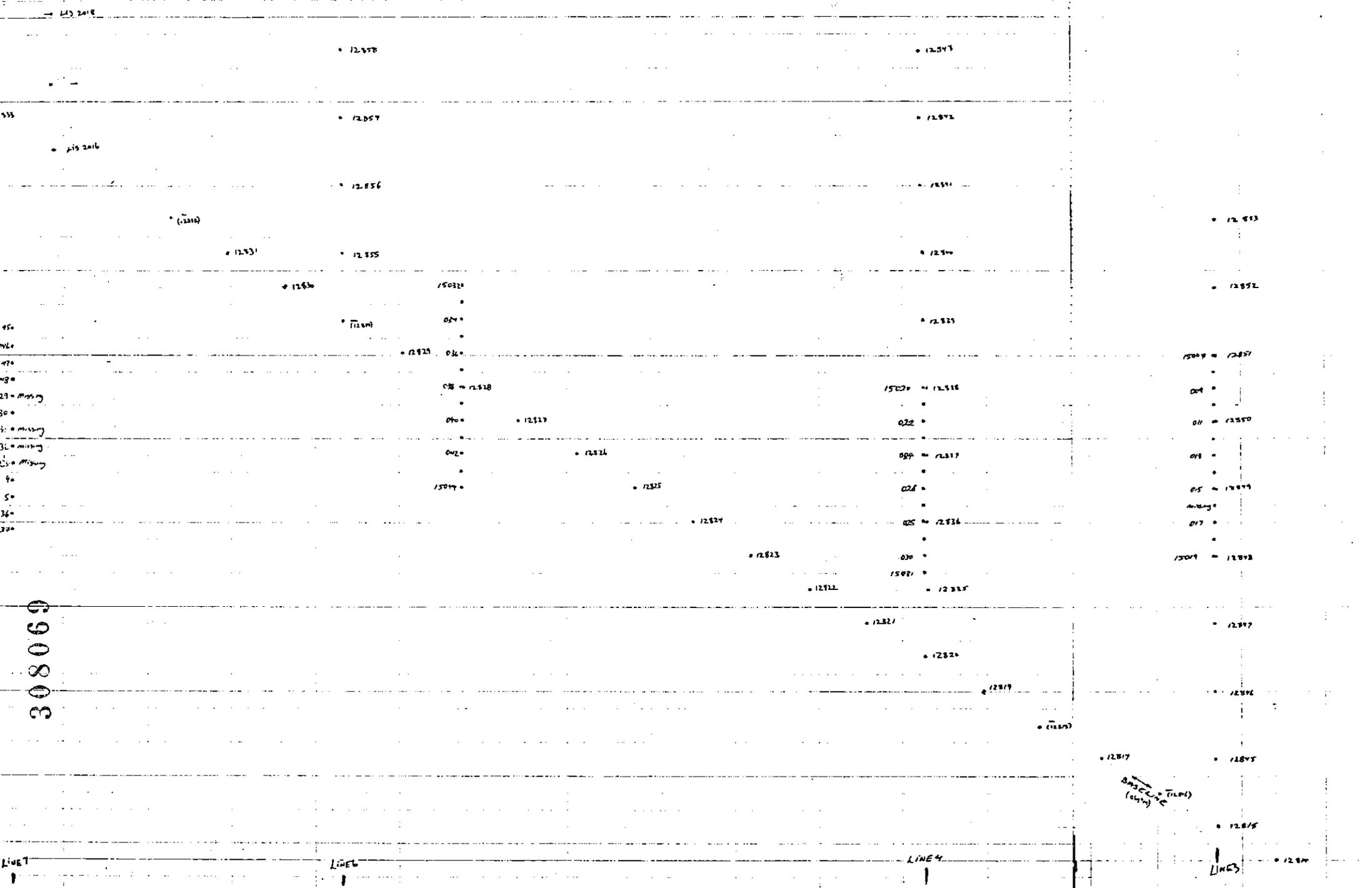
SS. = SOIL SAMPLE  
 x = ROCK CHIP  
 [Symbol] COMPOSITE

MACMIN N.L.

E 2/92 - Lisle  
 SAMPLE LOCATIONS  
 GOLD CREST  
 BIG GOLD CREST

Scale 1:1000 Date 19-6-95 Author TJG

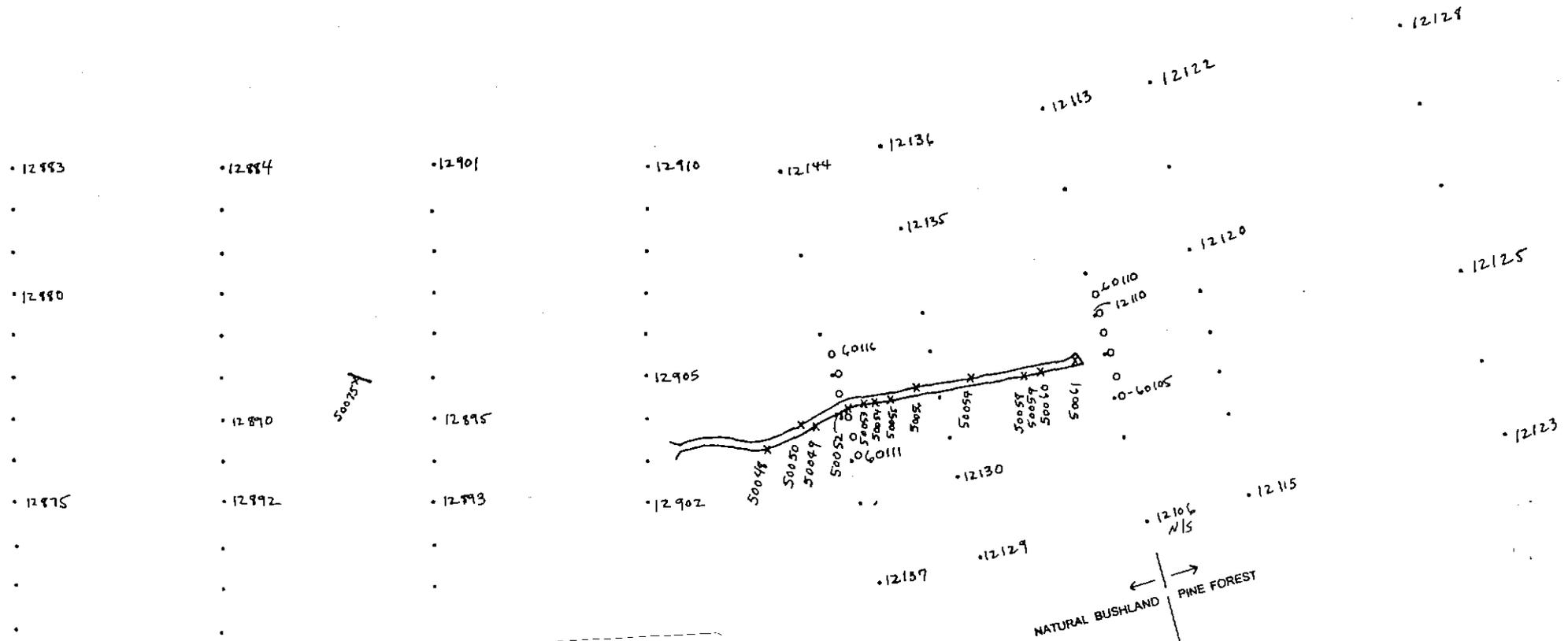




308069

MISSING (cont)

LINE 1 LINE 2 LINE 3 LINE 4



500005

5 cm

0 20m 40m



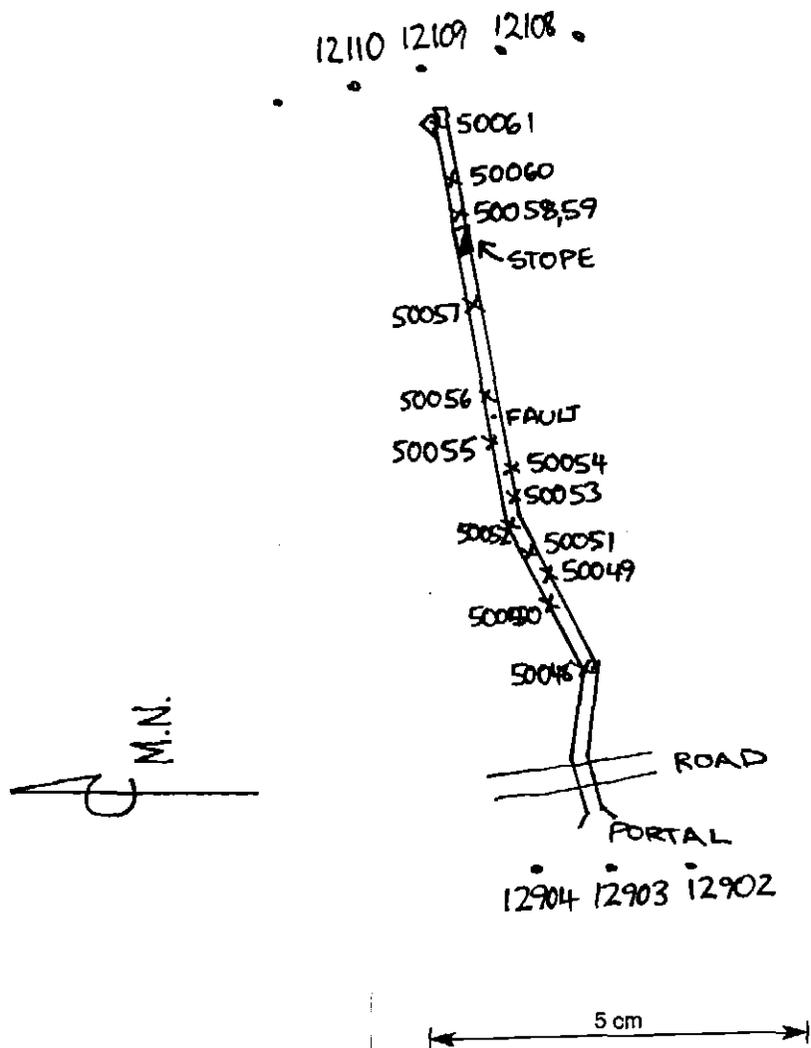
LEGEND

- SOIL SAMPLE LOCATION
- X ROCK-CHIP ( ADIT/SHAFT ) SAMPLE LOCATION
- O AUGER ( SM CENTERS ) SAMPLE LOCATION
- ||| AUDIT
- / / QTZ VEIN

 <b>MACMIN N.L.</b>		
EL 2/92 - LISLE TREVOR'S PROSPECT SAMPLE LOCATIONS		
COMPILED BY P.A.M.	DRAWING #	2/95

308070





X ROCK CHIP LOCATION  
 • SOIL SAMPLE LOCATION  
 □ STOPE, SHAFT, WINZE

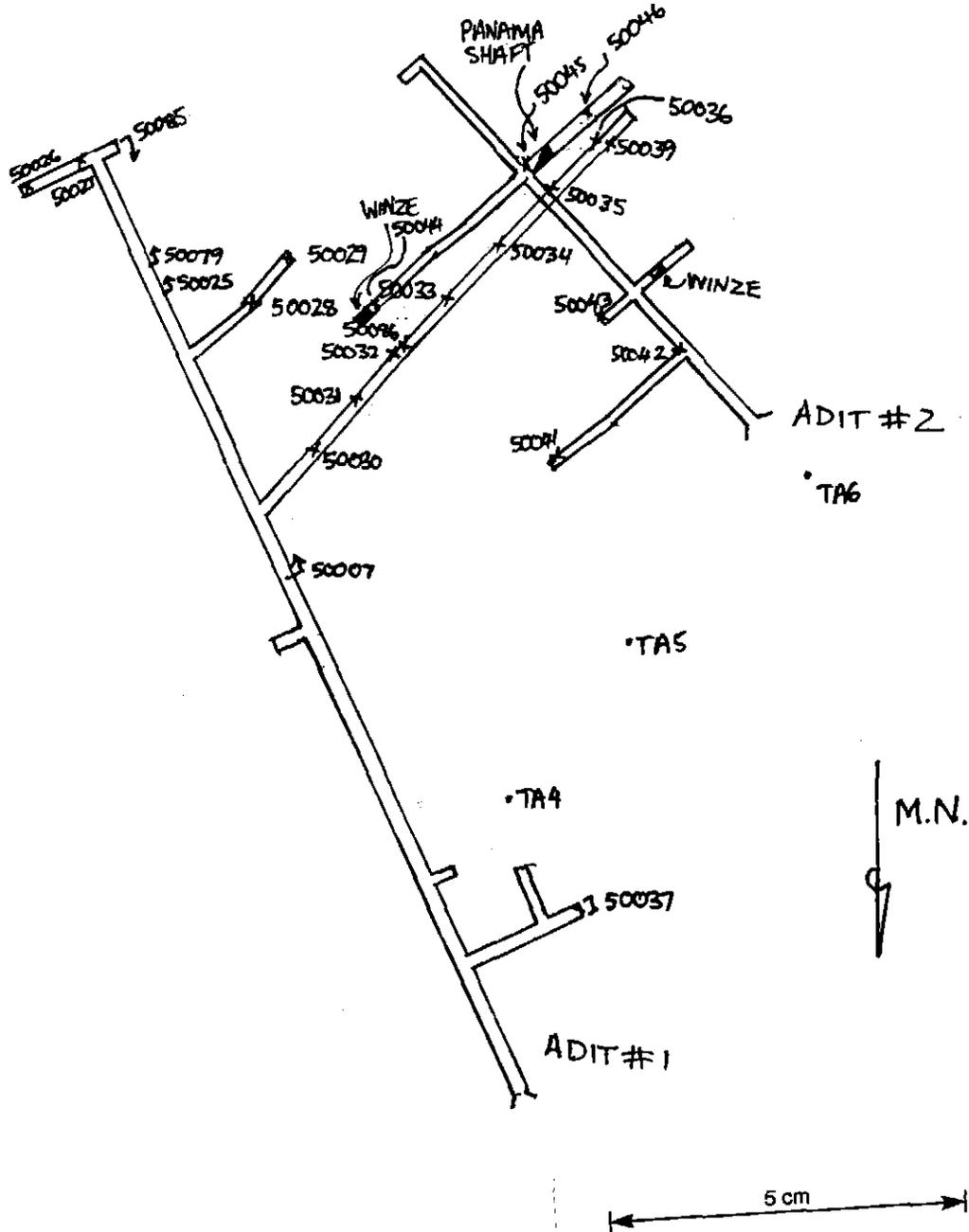
MACMIN N.L.

E 2/92 - L15LE

TREVOR'S ADIT LONE STAR ROAD

Scale 1:1000 Date 19/6/98 Author TJG





x SAMPLE LOCATION  
 ↑ STARTING POINT COMPOSITE  
 • SURVEY POINT  
 ▣ WINZE OR SHAFT.

MACMIN N.L.

E 2/92 - L15LE

PANAMA ADITS ROCK CHIP LOCATIONS

Scale 1:1000

Date 19/6/95

Author TJG

308075

5 cm

INC#

5

4

3

2

1

0

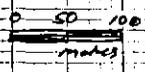
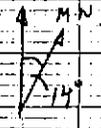
18. There is a problem with the custom grid. Line 4 was run West to East. Possibly it was off course and ended when line 3 is located??  
 Line 4 fails N of RE line. Problem

This seems unlikely as the Di point taken on Dominant distances 12/10/92 to 1992 with do not correspond.

Original Grid back from

LEGEND

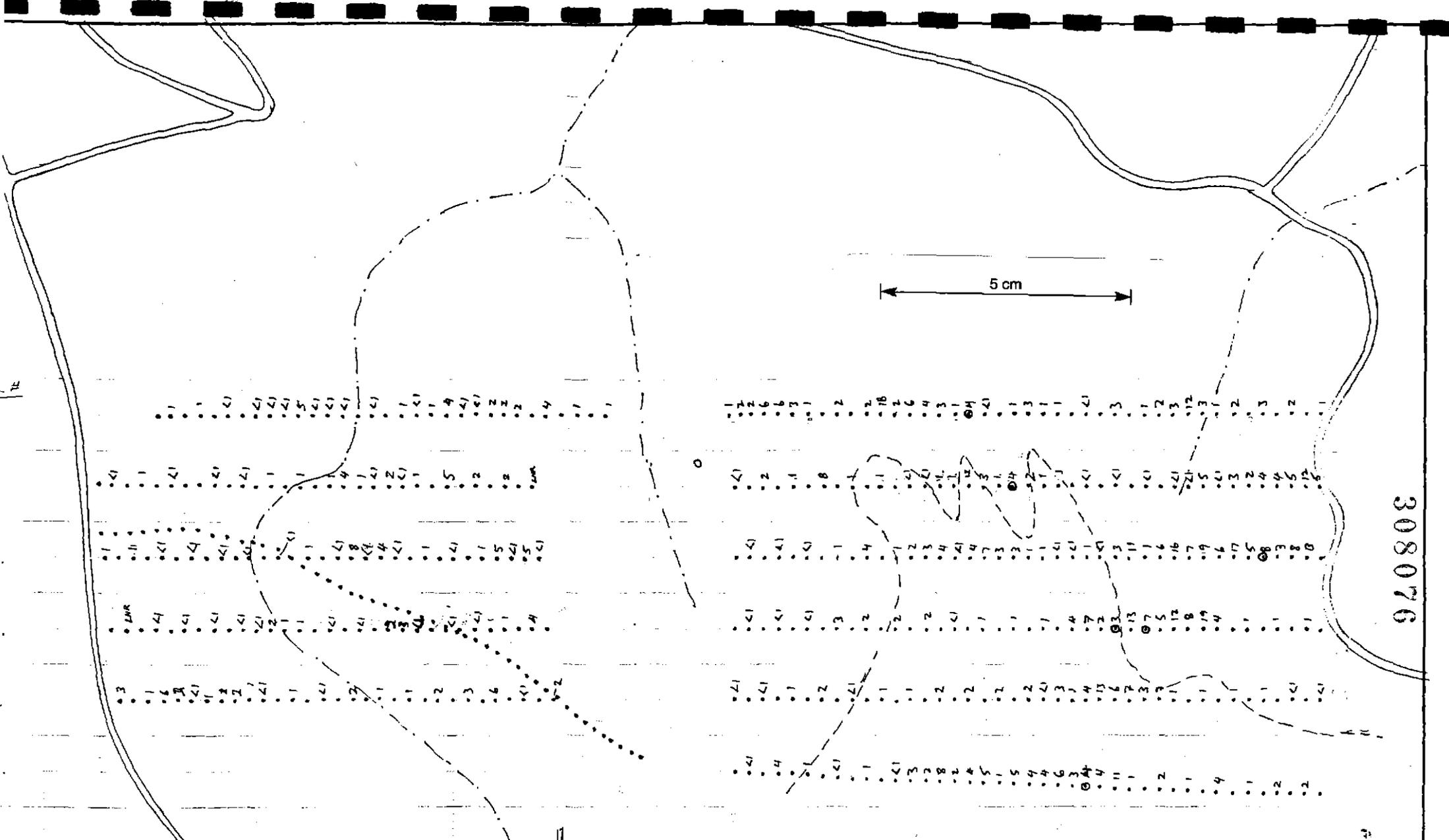
- Road/Track
- Old Track - possible location only
- Drainage
- Solution Point to line 4 triangulation
- Sample Location + Number



MACMIN NL

E2/92 - LISLE  
 Lone STAR SOUTH GRID  
 B Horizon Soil  
 Sample Locations

rintout 2/92



308076

5 cm

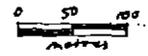
Original  
Grid Scale  
1:5000

There is a problem with the  
eastern part. Line 4 was run  
west to east. Possibly it was  
off course and ended where line 3  
is located?? - ~~Some of the~~  
line 4 hits N of P2 line. Problem

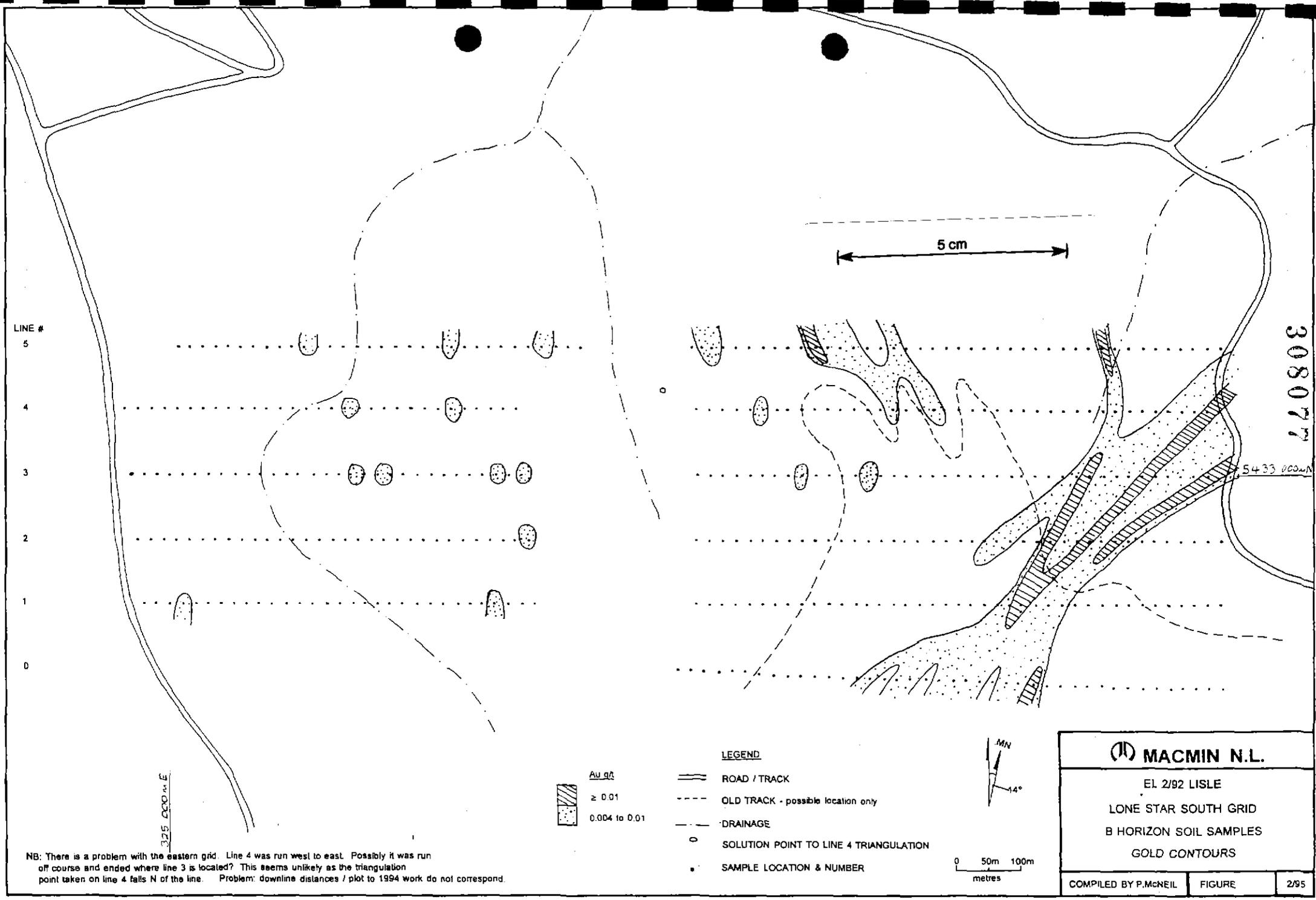
This seems unlikely as the  $\Delta$  point taken on  
boundary of 30 acres plot to 1994 work do not correspond.

LEGEND

- Road/Track
- Old Track - possible location only
- Drainage
- Solution Point to line 4 triangulation.
- Sample Location + Number



<b>MALMIN N.L</b>
E2/92 - LISLE
LONE STAR SOUTH GRID
B HORIZON SOIL SAMPLES
- Gold Assays
1/11/92 2/12



LINE #  
5  
4  
3  
2  
1  
0

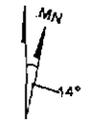
325 000 m E

308077

5433 000 m N

Au/gt  
 ≥ 0.01  
 0.004 to 0.01

- LEGEND**
-  ROAD / TRACK
  -  OLD TRACK - possible location only
  -  DRAINAGE
  -  SOLUTION POINT TO LINE 4 TRIANGULATION
  -  SAMPLE LOCATION & NUMBER



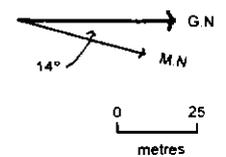
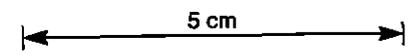
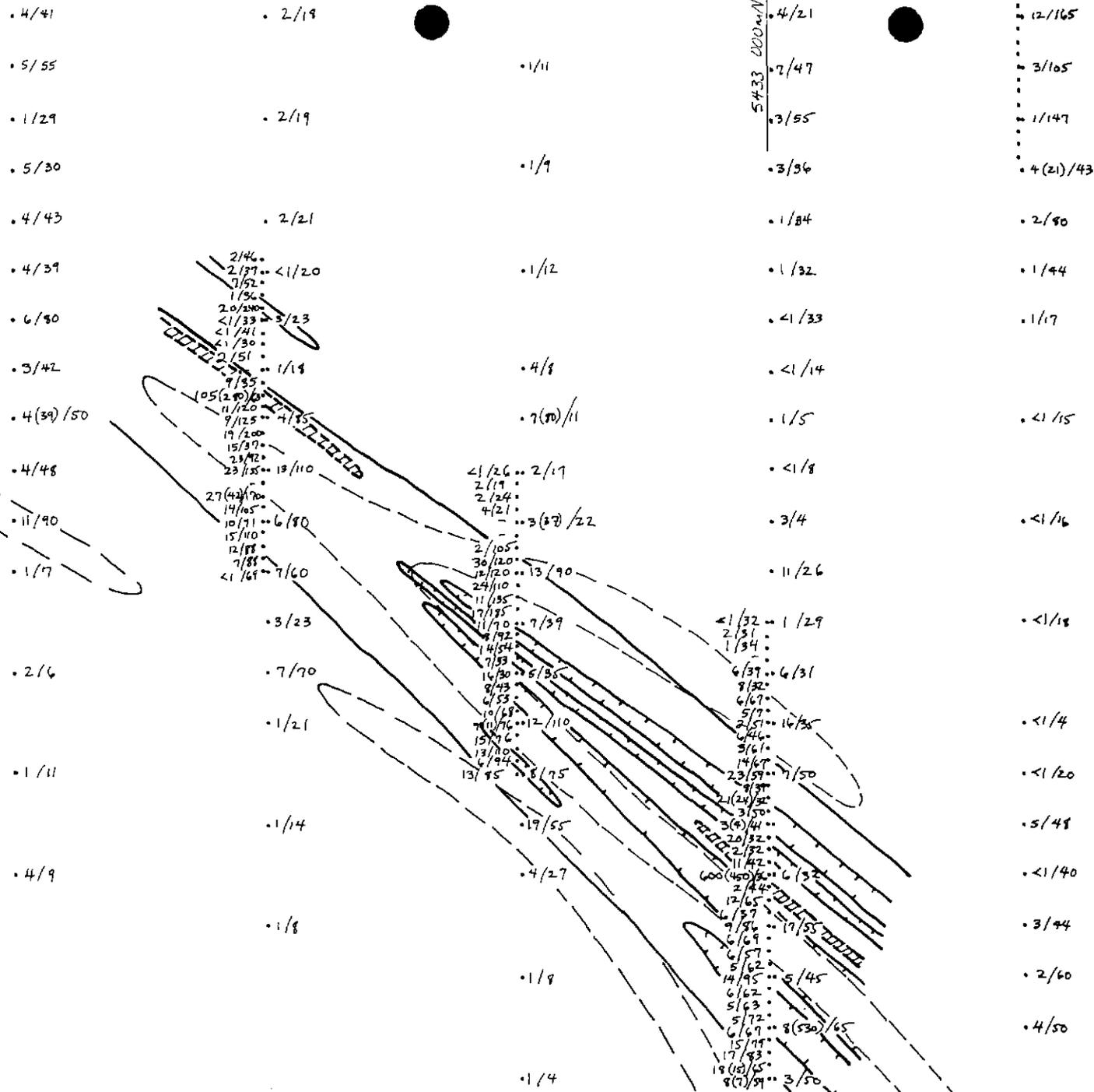
0 50m 100m  
metres

5 cm

NB: There is a problem with the eastern grid. Line 4 was run west to east. Possibly it was run off course and ended where line 3 is located? This seems unlikely as the triangulation point taken on line 4 falls N of the line. Problem: downline distances / plot to 1994 work do not correspond.

 <b>MACMIN N.L.</b>		
EL 2/92 LISLE		
LONE STAR SOUTH GRID		
B HORIZON SOIL SAMPLES		
GOLD CONTOURS		
COMPILED BY P.McNEIL	FIGURE	2/95

326 200mE



308078

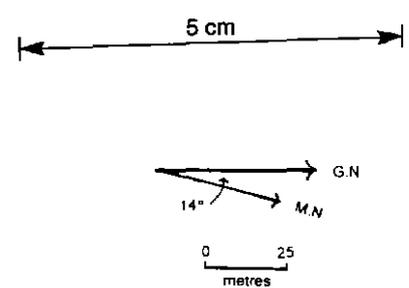
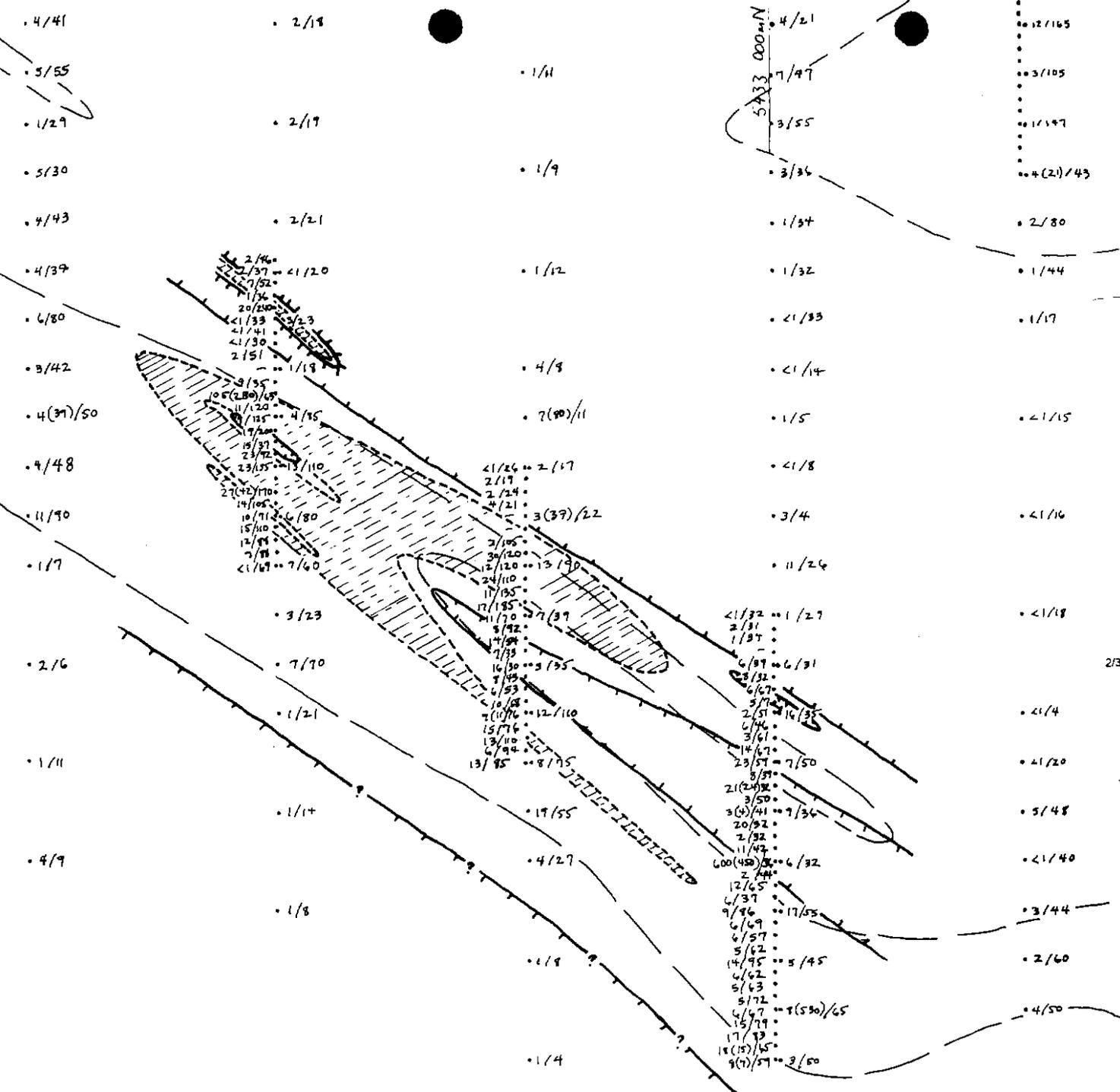
**LEGEND**

- C HORIZON (left) & B HORIZON (right) SOIL SAMPLE LOCATIONS
- SAMPLE NOT ANALYSED
- 2/37 •• GOLD ASSAY (ppb) / ARSENIC ASSAY (ppm) FROM C HORIZON
- <1/20 GOLD ASSAY (ppb) / ARSENIC ASSAY (ppm) FROM B HORIZON
- GOLD IN B HORIZON SAMPLE CONTOUR (ppb)
  - ≥ 10 (ppb)
- GOLD IN C HORIZON SAMPLE CONTOUR (ppb)
  - ≥ 10 (ppb)
  - ≥ 100 (ppb)

(11) **MACMIN N.L.**  
**EL 2/92 LISLE**  
 LONE STAR SOUTH GRID  
 B & C HORIZON GOLD & ARSENIC ASSAYS  
 C HORIZON GOLD CONTOURS



326 200mE



- LEGEND**
- C HORIZON (left) & B HORIZON (right) SOIL SAMPLE LOCATIONS -
  - SAMPLE NOT ANALYSED
  - 2/37 •• GOLD ASSAY (ppb) / ARSENIC ASSAY (ppm) FROM C HORIZON
  - <math>\langle 1/20</math> GOLD ASSAY (ppb) / ARSENIC ASSAY (ppm) FROM B HORIZON
  - ARSENIC IN B HORIZON SAMPLE CONTOUR (ppm)
  - - -  $\geq 50$  (ppm)
  - ARSENIC IN C HORIZON SAMPLE CONTOUR (ppm)
  - - -  $\geq 50$  (ppm)
  - ///  $\geq 100$  (ppm)

308080

(M) MACMIN N.L.		
EL 2/92 LISLE		
LONE STAR SOUTH GRID		
B & C HORIZON GOLD & ARSENIC ASSAYS		
C HORIZON ARSENIC CONTOURS		
BY P McNEIL	JUNE '95	FIG 27

LINE #

5

4

3

2

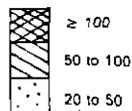
1

0

325 000mE

NB: There is a problem with the eastern grid. Line 4 was run west to east. Possibly it was run off course and ended where line 3 is located? This seems unlikely as the triangulation point taken on line 4 falls N of the line. Problem: downline distances / plot to 1894 work do not correspond.

As ppm



LEGEND

- ROAD / TRACK
- OLD TRACK - possible location only
- DRAINAGE
- SOLUTION POINT TO LINE 4 TRIANGULATION
- SAMPLE LOCATION & NUMBER

5 cm

308081

5433 000mN



0 50m 100m metres

MACMIN N.L.

EL 2/82 LISLE

LONE STAR SOUTH GRID

B HORIZON SOIL SAMPLES

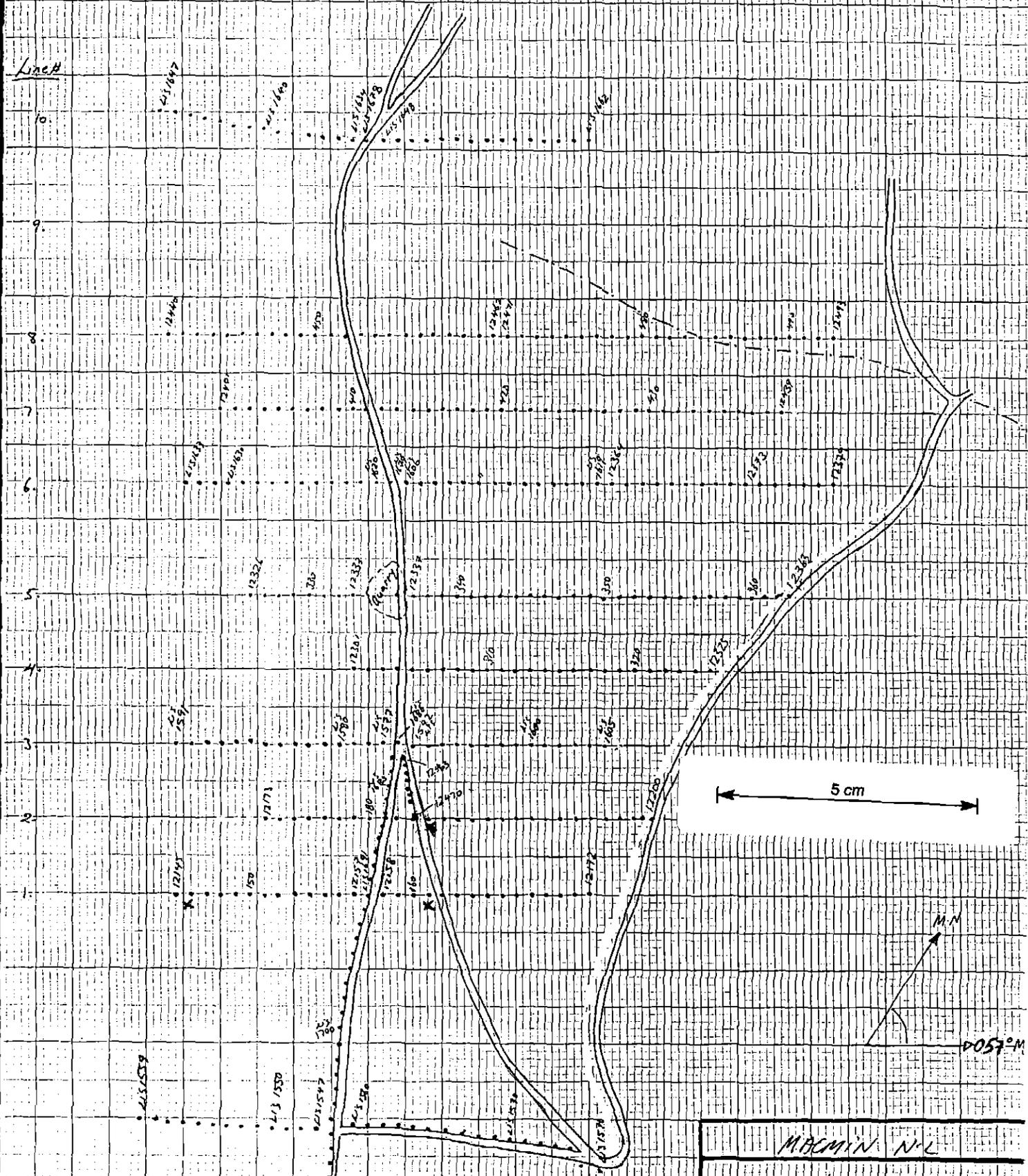
ARSENIC CONTOURS

COMPILED BY P.McNEIL

FIGURE

2/55

Line A



**LEGEND**

- Soil Sample Location
- 1977/1975 Sample
- 1974/1974 Sample
- Crack Creek
- 50 100 150 200
- feet

MAGMIN N.L  
 E 2/92-135LE  
 LONE STAR GRID  
 B HORIZON SOIL SAMPLE  
 LOCATIONS  
 1/19/75 2/19/75

LINE #

10

9

8

7

6

5

4

3

2

1

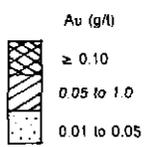
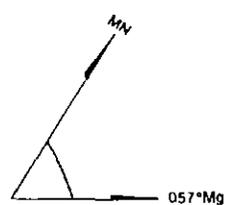
5 439 000m N

325 000m E

FLOAT 0.30 g/t

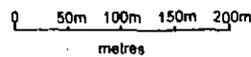
FLOAT 1.17 g/t

QUARRY



LEGEND

- SOIL SAMPLE LOCATION
- TRACK
- CREEK

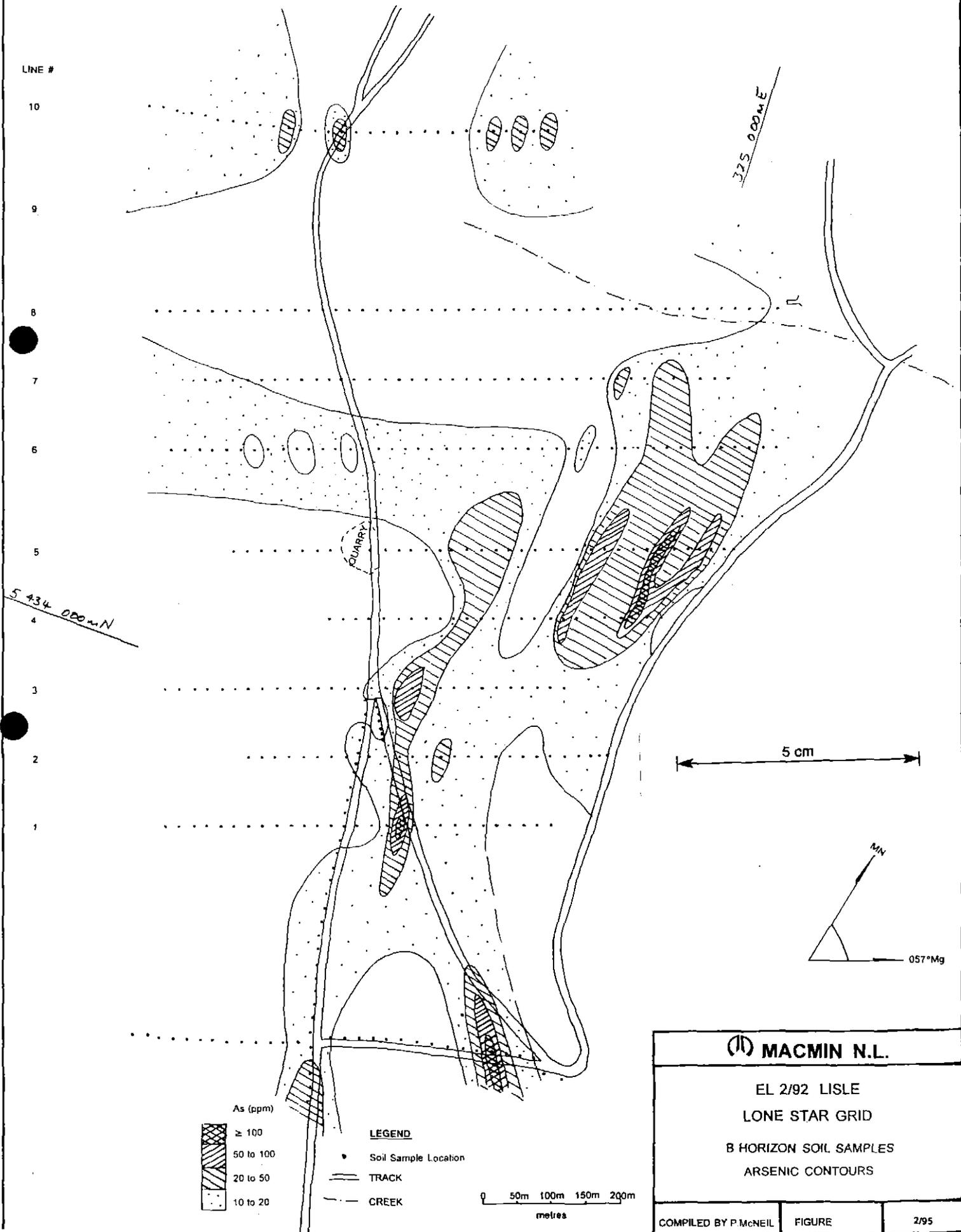


5 cm

MACMIN N.L.

EL 2/92 LISLE  
LONE STAR GRID

B HORIZON SOIL SAMPLES  
GOLD CONTOURS



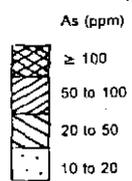
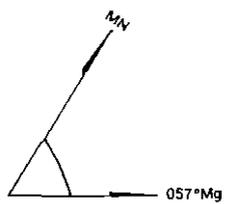
LINE #  
10  
9  
8  
7  
6  
5  
4  
3  
2  
1

5 434 000 m N

325 000 m E

QUARRY

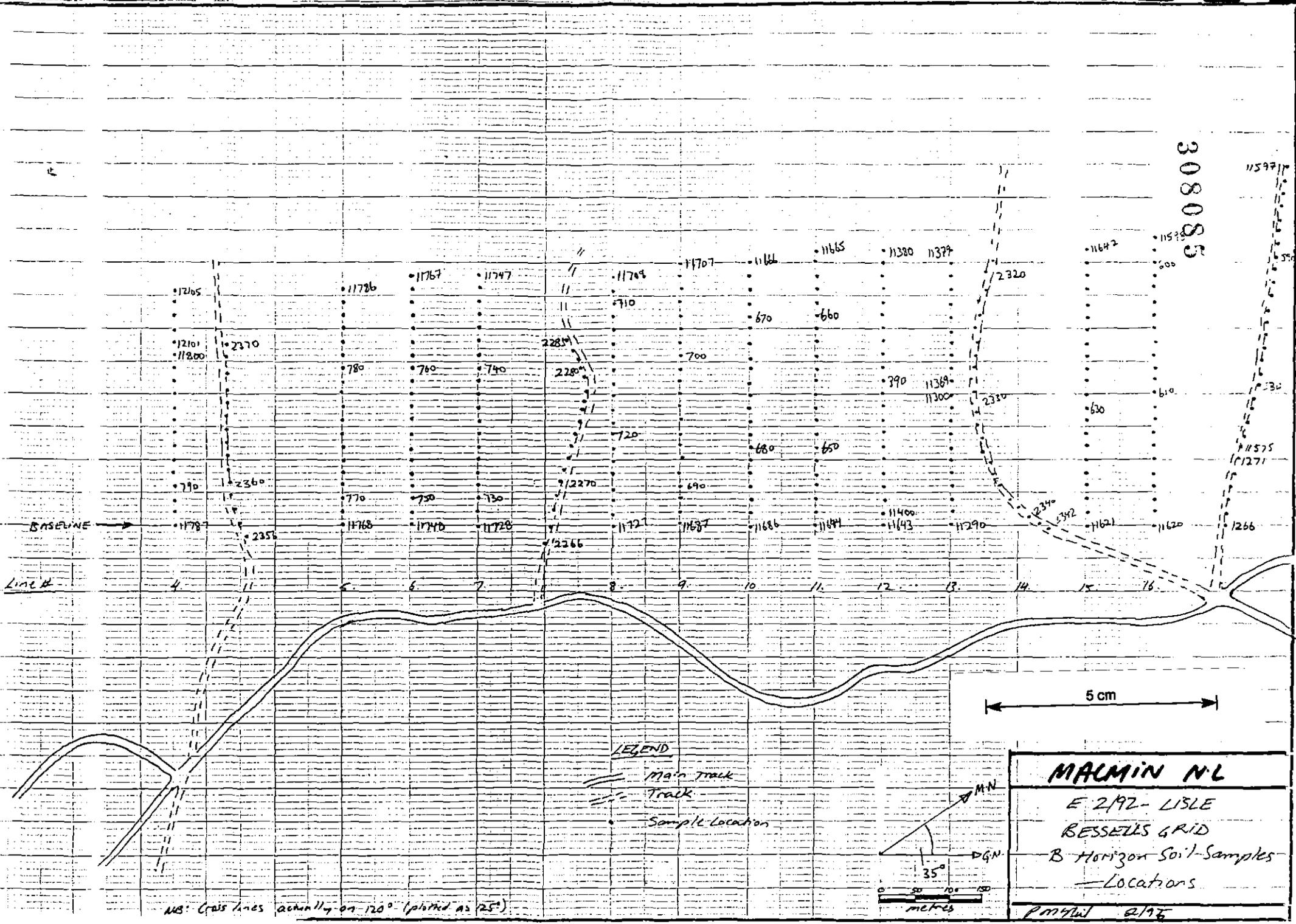
5 cm



**LEGEND**  
 • Soil Sample Location  
 — TRACK  
 — CREEK

0 50m 100m 150m 200m  
metres

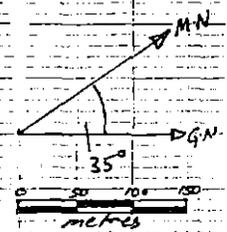
<b>MACMIN N.L.</b>		
EL 2/92 LISLE LONE STAR GRID		
B HORIZON SOIL SAMPLES ARSENIC CONTOURS		
COMPILED BY P.McNEIL	FIGURE	2/95



308085

MS: Grid lines actually on 120° (plotted as 125°)

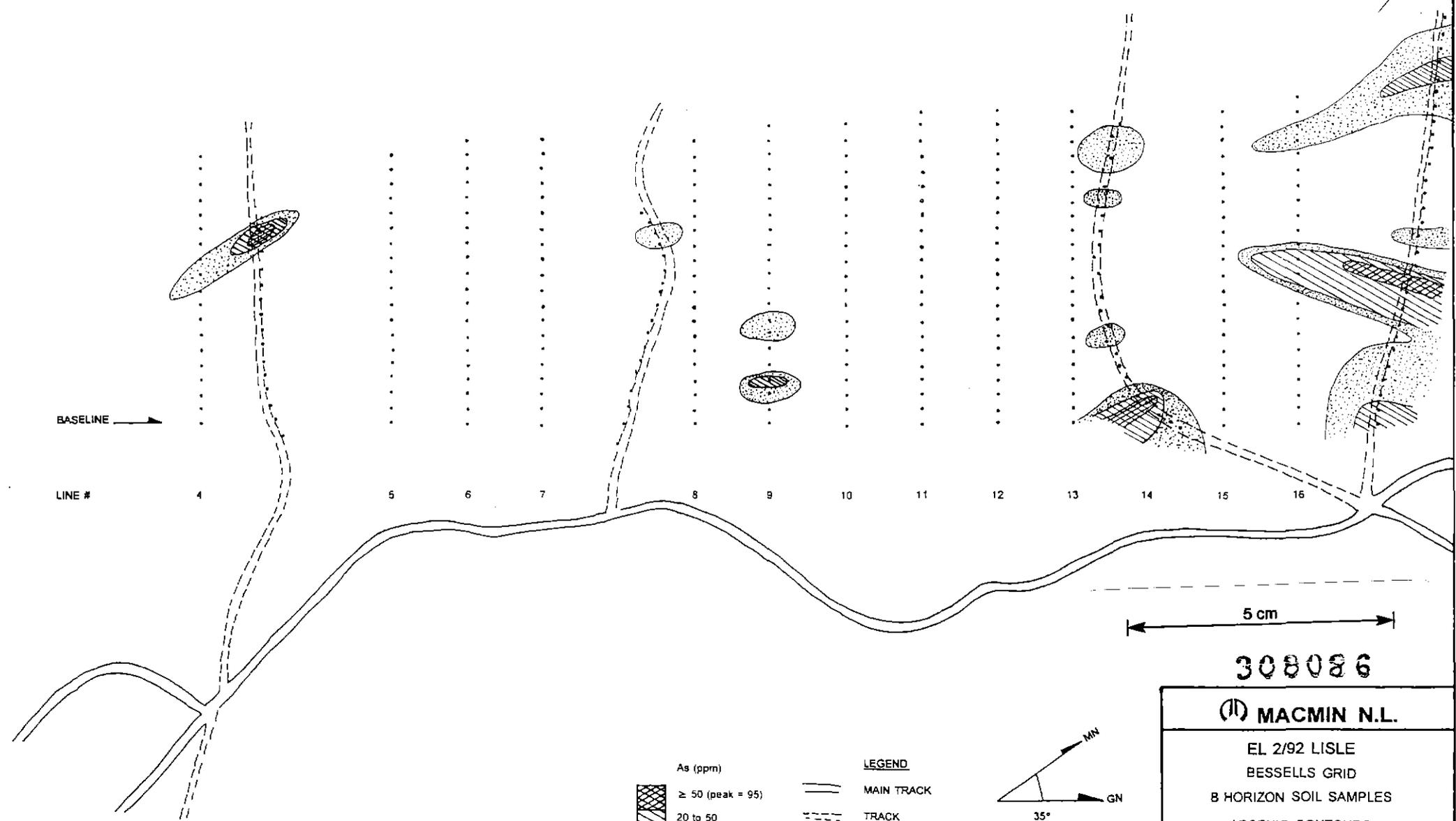
LEGEND  
 Main Track  
 Track  
 Sample Location



**MACMIN NL**  
 E 292 - LISLE  
 BESSELS GRID  
 B Horizon Soil-Samples  
 - Locations  
 P.M.H.W. 2/75

5440 000m N

226 000m E



BASELINE →

LINE #

4

5

6

7

8

9

10

11

12

13

14

15

16

5 cm

308086

MACMIN N.L.

EL 2/92 LISLE  
 BESSELLS GRID  
 B HORIZON SOIL SAMPLES  
 ARSENIC CONTOURS

As (ppm)

 ≥ 50 (peak = 95)  
 20 to 50  
 10 to 20

LEGEND

 MAIN TRACK  
 TRACK  
 SAMPLE LOCATION

MN  
 35°  
 GN  
 0 50m 100m 150m

NB: Cross lines actually on 120° (plotted as 125°)



5440 000m N

326 000m E

308088

BASELINE →

LINE #

4

5

6

7

8

9

10

11

12

13

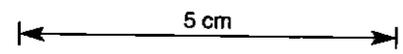
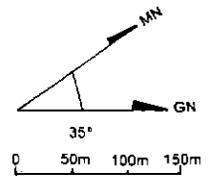
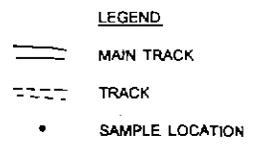
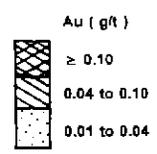
14

15

15

NB: Samples submitted in odd and even number batches. Variation between ( these batches ) consecutive sample numbers on original sample lines 4b, 7b, and 14 suggest these results are meaningless.

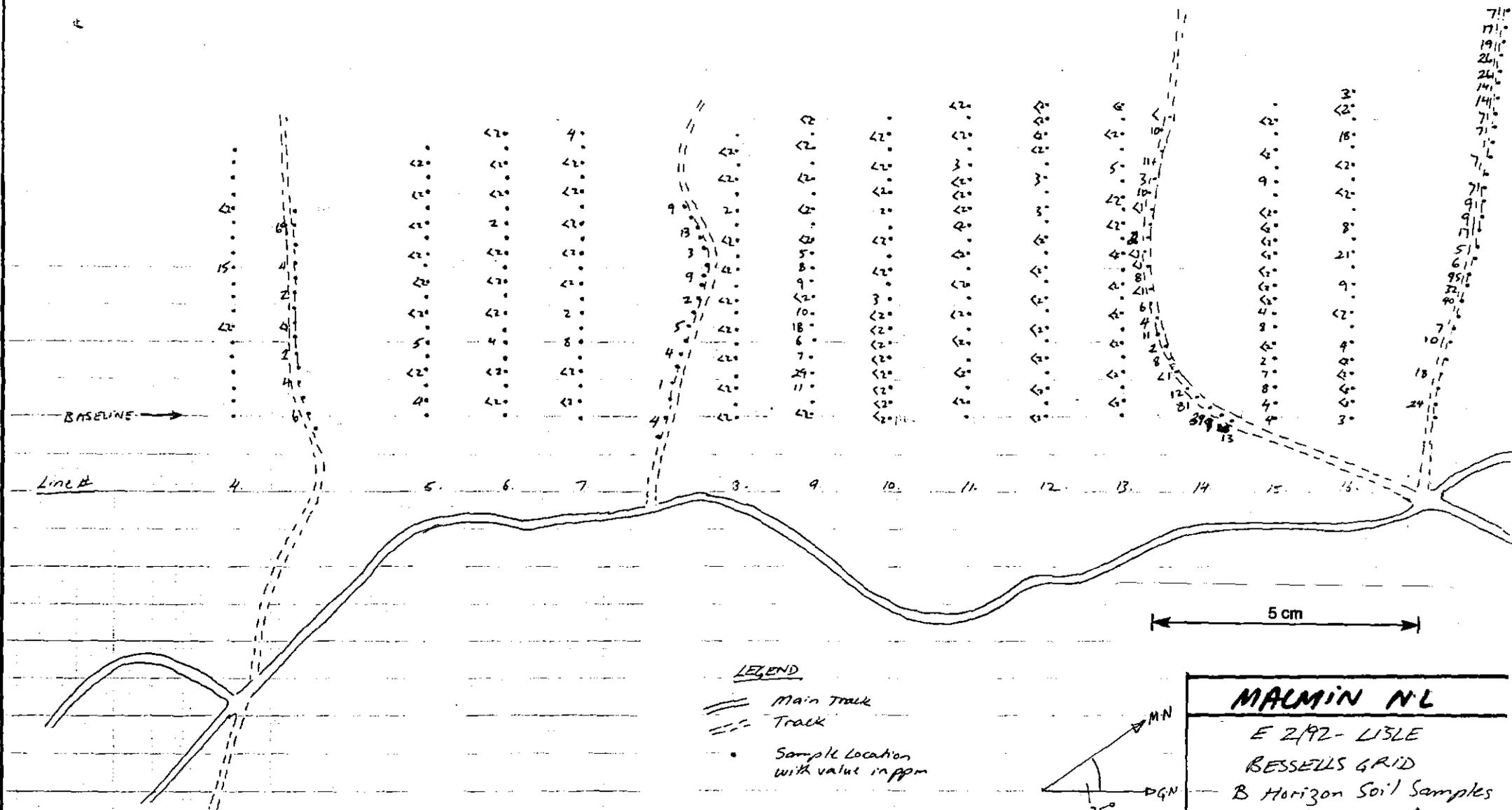
NB: Cross lines actually on 120° ( plotted as 125° )



MACMIN N.L.

EL 2/92 LISLE  
BESSELLS GRID  
B HORIZON SOIL SAMPLES  
GOLD CONTOURS

308089



NB: Cross lines actually on 120° (plotted as 125°)

**MALMIN N.L**  
 E 2/92- LISLE  
 BESSELLS GRID  
 B Horizon Soil Samples  
 — ARSENIC VALUES  
 P.M.J.W. 2/15

GRID LINE ORIENTATIONS

Enterprise	-	077°M
Trevors	-	077°M
Wild Knife	-	065/305°M
Lone Star South	-	076°M
Lone Star	-	057°M
Bessells	-	125°M
* to get AMG add 12°		

APPENDIX 2

Soil and Rock Sample Location Cross Reference

FILE NOTE  
E.L. 2/92 - LISLESOIL SAMPLE NO. / LOCATION / REPORT NO.  
CROSS REFERENCE

SAMPLE NO. FROM - TO	LOCATION GRID	LINE NO.	ASSAY REPORT NO.
11001-050	Enterprise	1	4AD 5044
11051-097	Enterprise	2	4AD 5044
11098-110	Enterprise	3	4AD 5044
11111-135	Enterprise	3	4AD 5044
11136-150	Enterprise	4	4AD 5044
11151-192	Enterprise	5	4AD 5044
11193-236	Enterprise	6	4AD 5044
11237-251	Enterprise	13	4AD 5044
11252-255	Enterprise	12	4AD 5044
11256-289	Enterprise	11	4AD 5044
11290-300	Bessells	13	4AD 5044
11301-310	Enterprise	11	4AD 5044
11311-355	Enterprise	10	4AD 5044
11356-368	Enterprise	12	4AD 5044
11369-379	Bessells	13	4AD 5044
11380-400	Bessells	12	4AD 5044
11401-426	Enterprise	4	4AD 5044
11427-473	Enterprise	7	4AD 5044
11474-517	Enterprise	8	4AD 5044
11518-574	Enterprise	9	4AD 5044
11575-597	Bessells	17	4AD 5044
11598-620	Bessells	16	4AD 5044
11621-642	Bessells	15	4AD 5044
11643	Bessells	12	4AD 5044
11644-665	Bessells	13	4AD 5044
11666-677	Bessells	10	4AD 5044
11678-686	Bessells	10	4AD 5044
11687-707	Bessells	9	4AD 5049
11708-727	Bessells	8	4AD 5049
11728-747	Bessells	7	4AD 5049
11748-767	Bessells	6	4AD 5049
11768-786	Bessells	5	4AD 5049
11787-800	Bessells	4	4AD 5049
11935-948*	Enterprise	-1	5AD 106
11949-960*	Enterprise	0	5AD 106
11961-972*	Enterprise	0.5	5AD 106
11973-984*	Enterprise	1.5	5AD 106
11985-990*	Enterprise	2.5	5AD 106
11991-996*	Enterprise	3.5	5AD 106
12101-105	Bessells	4	4AD 5049
12106-113	Trev. Shaft	3	4AD 5049
12115-122	Trev. Shaft	4	4AD 5049
12123-128	Trev. Shaft	5	4AD 5049
12129-136	Trev. Shaft	2	4AD 5049
12137-144	Trev. Shaft	1	4AD 5049
12145-172	Lone Star	1	4AD 5049
12173-200	Lone Star	2	4AD 5049

SAMPLE NO. FROM - TO	LOCATION GRID	LINE NO.	ASSAY REPORT NO.
12201-231	Lone Star South	3-W	5AD 0009
12232-262	Lone Star South	2-W	5AD 0009
12263-293	Lone Star South	1-W	5AD 0009
12294-300	Lone Star South	4-W	5AD 0009
12301-325	Lone Star	4	5AD 0009
12326-333	Lone Star	5	5AD 0009
12337-363	Lone Star	5	5AD 0009
12364-379	Lone Star	6	5AD 0009
12380-400	Panama	-	5AD 0009
12401-439	Lone Star	7	5AD 0009
12440-462	Lone Star	8	5AD 0009
12463-470	Lone Star	Access Rd	4AD 5049
12471-493	Lone Star	8	5AD 0009
12494-525	Lone Star South	5-W	5AD 0009
12526-549	Lone Star South	4-W	5AD 0009
12550-590	Lone Star South	2-E	5AD 0009
12591-631	Lone Star South	4-E	5AD 0009
12632-672	Lone Star South	3-E	5AD 0009
12673-713	Lone Star South	1-E	5AD 0009
12714-754	Lone Star South	0-E	5AD 0009
12755-795	Lone Star South	5-E	5AD 0009
12796-806	Wild Knife	1	5AD 0009
12807-834	Wild Knife	B.L.	5AD 0009
12835-844	Wild Knife	4	5AD 0009
12845-854	Wild Knife	3	5AD 0009
12855-863	Wild Knife	5	5AD 0009
12865	Panama	-	5AD 0009
Various even No.s	Various	-	5AD 0017
Various even No.s	Various	-	5AD 0272
60001-104*	Enterprise	1,2,3	5AD 0272
60105-116*	Trevors	-	
12875-883	Trevors	West	5AD 0272
12884-892		C-West	
12893-901		C-East	
12902-910		East	
12867-872	Enterprise	-	5AD 0272
12911-914	Wild Knife	1	5AD 0272
12915-937	Enterprise	0	5AD 0272
12001-053	Panama	-	5AD 0560
15266-353*	Lone Star South		5AD 1553
12054-100*	Wild Knife	-1,0,1,2	5AD 1450
15001-048*	Wild Knife	2,3,4,6	5AD 1450
15030-037*	Wild Knife	-	5AD 1450
15238-15265*	-	-	5AD 1450
15374-15782*	Enterprise		5AD 2107

**Note**

- Unless noted samples analysed are odd numbers only
- \* indicated C horizon samples
- all samples from 5AD 0272 and 0560 not labelled by \* were analysed (i.e. odd and even)

**P.A. McNEIL****E.L. 2/92****Soil Sample No./Location/Report No. Cross Reference**

## FILE NOTE

EL 2/92 LISLE

ROCK CHIP SAMPLE NO. / LOCATION / REPORT NO.CROSS REFERENCE

Sample No. From - To	Location Grid	Assay Report No.
12114 F-I	Trevors	5AD 0009
12310 B	Lone Star	
12404 B	Lone Star	
12471 B	Lone Star	
40003-006	Enterprise/G.C.	
11071 B	Enterprise	4AD 5046
11266 B	Enterprise	
11272 B	Enterprise	
11397 B	Bessells	
11413 B-C	Enterprise	
40001-002	Enterprise/G.C.	
11393 B	Bessells	4AD 5050
12101 B	Bessells	
12114 A-E	Trevors	
12145 B-H	Lone Star	
12146 B	Lone Star	
12161 B	Lone Star	
12168 B-C	Lone Star	
12180 B-C	Lone Star	
12184 B	Lone Star	
12200 B	Lone Star	
12307 B	Lone Star	
12310 B	Lone Star	
12329 B	Lone Star	
12467 B-D	Lone Star	
12468 B	Lone Star	
12469 B-C	Lone Star	
12470 B-D	Lone Star	
50001-006	Enterprise	5AD 0137
50026-047	Panama	
50048-063	Trevors	
50079-50087	Panama	
50064-50067	Lone Star Adit	
50068-50069	Lisle Valley	
50070-50074	Enterprise/Gold Crest	
50077	Enterprise/Gold Crest	
50075	Trevors Adit	
50064-068	Lone Star Adit	5AD 0272
50069-074	Enterprise/G.C.	
50075	Trevors	
50076-078	Enterprise/G.C.	
50007-025	Panama # 1 Adit Channel	
50079-085	Panama # 1 Adit Channel	
50087	Panama # 3 Adit Mullock	
50088	Panama # 2 Adit	
50089	Panama	
50090	Panama	5AD 0560
1535-37	Enterprise/Gold Crest	5AD 1966
50076-50079	Others	

APPENDIX 3

Rock Sample Descriptions

MACMIN N.L. - SAMPLE RECORD ROCK CHIP

1:250 000 Sheet Area

Property or Prospect LISLE

Date: JANUARY 1995

Collected by: TJG RH.

Sample Batch No.: SADO137,0272 Analysed by: AMDEL

Sample No.	Description		Location	Analyses (ppb unless otherwise stated)		
	Orientation	Comments		Au	Au(R)	AsPAM
50001		Quartz vein and altered granite Adit Sample	Uphill from Gold Crest	4000	4100	2330
50002		11.9m Along adit composite	Adit uphill from	40		740
50003		1m Composite	Gold Crest	21		130
50004		2m Composite	" "	36		175
50005		Loose material and wall rocks from end of right fork of Gold Crest	Gold Crest Adit	530		270
50006		10m composite of right fork of Gold Crest	" " "			
50007		2.5 composite Panama #1 Adit	80 - 82.5			
50008		" " " " "	82.5 - 85	11		105
50009		" " " " "	85 - 87.5	260	49	570
50010		" " " " "	87.5 - 90	240	240	1930
50011		" " " " "	90 - 92.5	120	170	960
50012		" " " " "	92.5 - 95	21		230
50013		" " " " "	95 - 97.5	9		150
50014		" " " " "	97.5 - 100	9		135
50015		" " " " "	100 - 102.5	39		700
50016		" " " " "	102.5 - 105	61		490
50017		" " " " "	105 - 107.5	35		470
50018		" " " " "	107.5 - 110	43		1510
50019		" " " " "	110 - 112.5	64		2330
50020		" " " " "	112.5 - 115	480	420	5920
50021		" " " " "	115 - 117.5	3		55

308095

## MACMIN N.L. - SAMPLE RECORD Rock Chip

1:250 000 Sheet Area

Property or Prospect LISLE

Date: JANUARY 1995

Collected by: T.J.G. + R.H.

Sample Batch No.: SADO370272 Analysed by: AMDEL

Sample No.	Description		Location	Analyses (ppm unless PPM otherwise stated)		
	Orientation	Comments		Au	Au(R)	As
50022		composite Panama #1 Adit.	117.5 - 120	6		20
50023		" " " " "	120 - 122.5	41		42
50024		" " " " "	122.5 - 125	2		5
50025		3*5m " " " "	125 - 128.5	55		850
50026	DIP 81° STRIKE 40°	Qz vein some sulphides width 90mm	Panama Adit #1	2500		101%
50027	DIP 81° STRIKE 40°	Qz Vein " " width 60mm	" " "	440		3200
50028	DIP 77° STRIKE 42°	Qz Vein " " width 190mm	" " "	23500	19200	137%
50029	DIP 77° STRIKE 42°	" " " " <sup>70mm</sup> Terminates at fault <sup>strike</sup> 160°	" " "	27500	12700	141%
50030	DIP 70° STRIKE 40°	" " " " width 120mm	" " "	10500	7400	203%
50031	DIP 70° STRIKE 265	Qz Vein " " width 70mm	" " "	610	-	2850
50032	DIP 80° STRIKE 45°	Qz Vein " " width 120mm	" " "	13300	11000	7020
50033	DIP 80° STRIKE 40°	Qz Vein " " width 140mm	" " "	2200		109%
50034	DIP 85° STRIKE 42°	Qz Vein " " width 90mm	" " "	6600	5000	135%
50035	DIP 81° STRIKE 35°	Qz Vein " " width 25mm	" " "	2900	2800	127%
50036	DIP 80° STRIKE 45°	" " " " width 200mm	" " "	1100		113%
50037		1m End of Drive Composite	" " "	58		430
50038		Massive Sulphide Pocket in wall	" " "	60		590
50039		Wall Rock - fine grained sediment. Dissem Sulphides	" " "	230	190	2470
50040A, B		Main Vein Sample - taken whilst Abseiling Depth A 6m B 10m	Panama Main Shaft.	A 450 B 76500	65500	2340 102%
50041	STRIKE 043 DIP 85°	Qz-vein + wall rock with Stockwork Qz Veins to 1mm	Panama Adit #2	2900		6810
50042	STRIKE 057 DIP 90°	Qz Vein 50-100mm Some Sulphides	" " "	980		3930

MACMIN N.L. - SAMPLE RECORD ROCK CHIP

1:250 000 Sheet Area

Property or Prospect LISLE

Date: JANUARY 1995

Collected by: T.J.G R.H

Sample Batch No.: SADO137

Analysed by: AMDEL

Sample No.	Orientation	Description Comments	Location	Analyses (ppm unless PPB otherwise stated)		
				Au	Au(R)	As
50043		Quartz Vein System // // // <sup>5mm Qz</sup> 150mm siliceous material	Panama Adit #2	2400		2370
50044	STRIKE 043 DIP 90°	Quartz " " Qz 45mm Silice Band 200mm Qz Fe band 20mm	" " "	1300		5070
50045	DIP 90° STRIKE 043°	" Vein 250mm iron staining some sulphides	" " "	1500		4500
50046	STRIKE 13° DIP 85°	Quartz Vein 20-30m Some Sulphides	" " "	2600	4600	5630
50047		Qz Vein & Shaft Composite 1m @ 3m depth QV 100mm	Shaft at recon Sample LIS 269	400		900
50048	STRIKE 075° DIP 90°	Qz Vein 20-50mm	Trabers Adit	1600		1.69%
50049	STRIKE 260° DIP 70°	Qz Vein 100-200mm some sulphides	" "	1300		1.01%
50051*	STRIKE 300° DIP 65°	Qz Vein (Shear zone?) some sulphide pockets 200-250mm	" "	170		1260
50050*	STRIKE 125° DIP 68°	Shear zone Iron staining 50-200mm	" "	520		5730
50052	STRIKE 300° DIP 65°	Qz vein into Shear zone same vein 50051 also sulphide wall rocks	" "	90		990
50053	STRIKE 280° DIP 78°	Qz Vein some sulphides 100-150mm	" "	6800	6400	1.078%
50054	STRIKE 280° DIP 82°	Qz Vein same vein as 50053 with more sulphides	" "	6800	10000	6.74%
50055	STRIKE 280° DIP 82°	Qz Vein System (continuation of 53, 54) <sup>Qz 100-150mm / Qz 200-250mm</sup> Qz stockwork	" "	4000	4700	1.31%
50056	STRIKE 285° DIP 75°	Qz Vein Some Sulphides.	" "	3100		1.03%
50057	STRIKE 275° DIP 77°	Qz Vein 200mm Abundant Sulphides	" "	16500	10500	9450
50058	STRIKE 285°	IRON STAINED Sulphide Lense Quartz	" "	3900	3200	6.350
50059	DIP 78°	50mm / 600mm / 150mm	" "	94		1240
50060	DIP 60° STRIKE 265°	Qz Ironstone Breccia & cont. some sulphides	" "	2800	3100	2.78%
50061	STRIKE 280° DIP 79°	Shear zone minor Qz no visible sulphides 120-200mm	" "	2800		1920
50062	-	Silicified Stockwork in between 50063 veins 200mm	" "	740		1460
50063	-	Qz veins 250mm 50mm stock / 50062 / 50mm	" "	15000	11500	8160

## MACMIN N.L. - SAMPLE RECORD Rock chip

1:250 000 Sheet Area

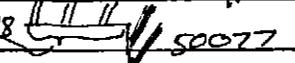
Property or Prospect LISLE

Date: JANUARY 1995

Collected by: TJG + R.H.

Sample Batch No.: SAD0272

Analysed by: AMDEL

Sample No.	Description		Location	Analyses (ppm unless PPB otherwise stated)		
	Orientation	Comments		Au	Au(R)	As
50064			Lore Star Adit	14		26
50065	Strike 250° Dip 20°	Fine grained soft sediment some coarse Qz grains to 3mm	" " "	11		12
50066		& approx 1600m vertical composites	" " "	8		15
50067		Rock chip sample o/c 30m downslope from adit in silic sediment	" " "	6		7
50068		Sample weathered schist taken from alluvial workings	Lisle Valley	4		21
50069	STRIKE 020° DIP 50°	Qz vein 10mm in floor 200mm in roof average 3mm	35m GRID 9 WEST OF SS.# 11959	90		720
50070	STRIKE 350° DIP 33°	Qz vein 250mm Iron stained some silicification of feldspar	Enterprise Dam Adit	630	490	140
50071	Strike 20° Dip 30°	Qz vein 130mm In Portal Enterprise Dam Adit	" " "	16		31
50072	Strike 300° Dip 52°	Qz vein 170 <sup>20</sup> / <sub>30</sub> Qz sulph	Big Gold Crest	6500	6500	1857
50073	Strike 340° Dip 52°	Qz Vein 300mm Malachite/Sulphide/Iron/Qz Breccia	" " "	25500	24000	2440
50074	STRIKE 333° DIP 42°	Qz vein 300mm " " Qz vein	" " "	7900	8500	1187
50075	Strike 250° Dip 70°	Qz vein 60mm <sup>Qz Fe</sup> 50mm <sup>Qz</sup> Qz about arsenopyrite 15m @ 090m FROM SS# 12896	Qz vein across from Trevors Adit	11000	8300	1631
50076	—	Roots Adit	Ref SS # 11574	140		130
50077	STRIKE 056° DIP 90°	1900 120 1900 300 10mm 145mm 20 10mm	Enterprise Qz veins AS# 60068	43	24	22
50078	\$	50078  50077	A.S. #60068	10		33
50079		1.5m Composite Samples Panama Adit #1	Panama #128.5-130	3		24
50080		2.5m " "	130 - 132.5	5		95
50081		" "	132.5 - 135	4		120
50082		" "	135 - 137.5	34		170
50083		" "	137.5 - 140	15		48
50084		" "	140 - 142.5	10	10	130



## MACMIN N.L. - SAMPLE RECORD ROCK

1:100 000 Sheet Area

5243/5244

Property or Prospect

E 2/92 - LISLE

Date: December, 1994 Collected by: RM/TG/RH

Sample Batch No.: 5AD0009, 4AD 5046/5050 Analysed by: Arndel - S.A.

Sample No.	Description		Location	Analyses (ppm unless otherwise stated)		
	Orientation	Comments		PPR Au	PPR Au(R)	PPR As
* 11071B	Float	Back gtz. E part. Fract., v. minor Fe staining, trace gy. silica on fract.	Enterprise Samples E a little behind them	140	150	290
11266B	Float	Back - milky gtz. E minor/trace Fe on fract.		18	11	<2
11272B	Float	Milky gtz. E minor Bx., wk. after sulph., minor lim./Fe staining	(sulfur) refer	<1	<1	25
11393B	Float	N.R.	Bessells to the equivalent	8		9
11397B	Float	Back gtz. E minor/mod. MB frags, minor Fe stain.	Soil sample #	45	34	<2
* 1143B	Float	F.g. milky gtz., mod. Fe on wide spaced fract., minor gy. silica + tr. remnant sulph. on fract.	Enterprise	150	150	1530
1143C	Float	mod. w/2 granite E ~ 5% oxide after sulph.	N of shaft + 4 tranches	2	4	28
12101B	Float	N.R.	Bessells	7		<2
12114A	Mullock	Back gtz, med. grained xline, ~ 2% sulph. in agg. + clusters	Trevors Shaft	3300	3700	1150
12114B	Mullock	Back-milky gtz E ~ 20% hematitic M.B		930	900	2020
12114C	Mull	as per B E minor A		2530	3190	5240
12114D		Hanging wall - similar to footwall, less lim. Arags + 1% < 1mm gy. milky gtz.		38	33	380
* 12114E		Footwall - cr. to light maroon layered M. Bed, comp. but soft E network of < 1mm limonite fract./vults.		25	20	400
NG 12145B	Float	milky gtz. vults. in lim. M. Beds. Vns. are bxd E Fe ox. after sulph.	Low Star	1		15
12145C	Float	Milky gtz. E minor Fe stained fractures		1		4
12145D	Float	as, plus 17. smt. agg/clusters of ox. sulph. on fract.		1	4	<2
12145E	Float	as 145c		<1		<2
12145F	Float	Milky vuggy gtz E remnants of M. Beds +/- minor sty. ox. sulph. in vults. + vugs.		2.6		<2
12145G	Float	Milky gtz E smt. FeO fractures + local hematite on frac.		<1		<2
12145H	Float	Milky gtz E angular frags of MB		<1		<2
* 12146B	Float	Fe stained, fractured, milky gtz. E smt clasts of lim. alt. M. Beds		240	360	16

MACMIN N.L. - SAMPLE RECORD **ROCK**

1:160 000 Sheet Area

5243/5244

Property or Prospect

E 2/92 - LISLE

Date: December, 1994

Collected by: PM/TG/RH

Sample Batch No.: 5AD0009, 4AD 5046/SDSD Analysed by: Arndel - S.A.

Sample No.	Description		Location	Analyses (ppm unless otherwise stated)			
	Orientation	Comments		PPB		As	
				Au	Au(R)	As	
*12161B	Float	milky qtz vein stockworking M-Beds.	Lone Star	1170	950	<2	
12168B	Float	massive milky c.g. qtz. vns. 5-50mm, skwg tan br to br. gy. M-Beds		1		<2	
12168C	Float	wk/mod. sil. M.B. ± 15 to 2mm milky qtz. vng.		18		<2	
12180B	Float	MILKY qtz ± abundant hematitic fract. staining		2		<2	
12180C	Float	MILKY qtz SKWK ± ang. frags of M.B.		<1		11	
12184B	Float	Clear/milky c.g. qtz. skwg M.B. ± Fe stain + sulphate casts.		58	41	14	
12200B	Float	Saccharoidal f.g. milky + clear qtz, minor muscovite + tr. Fe.		4		<2	
12307B	Float	H.br. gy. gr. wk. sil. M.B., SKWD by 1/2-4 mm clear qtz.		<1		<2	
12310B	Float	wk. sil., br. gy. M.B. ± 2-5mm milky qtz skwg.		<1		13	
12329B	Float	as 12307 but milky vnlts 1/2-10 mm.		<1		8	
12467B	Float	stg. sil. M.B. with small gy. qtz vnlts, minor/mod. ox. on fract. + sulph.		2		2	
12467C	Float	qtz SKWK ± oxides in M.B.		4		<2	
12467D	Float	N.R		16		<2	
12469B	Float	mod. comp. M.B. with 10-15mm milky qtz. SKWK.		2		<2	
12469B	Float	Vn only - selective, Aron 2 samples		12		3	
12469C	Float	6 frags. of milky vn. qtz. SKWK.		6		5	
12470B	Float	stg. sil. M.B., bxd by milky qtz vnlts. - no bx.		4	4	3	
12470C	Float	milky qtz SKWK in MB, minor Fe coatings on fract, wk horns.		7		3	
12470D	Float	wk. sil. M.B. ± stg. 3-10mm milky qtz SKWK.		4		<2	
12471B	Float	c.g. milky + buff f.to mg. saccharoidal qtz. ± tr. sulph. + Fe staining		<1		19	
40001	Mudlock	MILKY (lge. crystals) buck qtz. ± blk. oxide 2-5%. - Aron?	Power line adit	1660	2760	192%	

308101



APPENDIX 4

Laboratory Sheets with Assay Results

Final

## ANALYTICAL REPORT

SAMPLE	Au	Dp1	Au	Dp2	As
11679		10	--		<2
11681		5	--		<2
11683		12	7		<2
11685		7	--		<2
11687		5	--		<2
11689		9	7		11
11691		3	--		7
11693		3	--		18
11695		3	--		<2
11697		16	8		8
11699		2	3		<2
11701		2	--		<2
11703		2	--		<2
11705		4	--		<2
11707		2	--		<2
11709		1	<1		<2
11711		2	--		<2
11713		2	--		2
11715		1	--		<2
11717		<1	--		<2
11719		1	2		<2
11721		3	--		<2
11723		<1	<1		<2
11725		1	--		<2
11727		1	--		<2
11729		<1	--		<2
11731		<1	--		<2
11733		1	--		8
11735		<1	--		2
11737		1	--		<2
11739		<1	--		<2
11741		<1	--		<2
11743		<1	--		<2
11745		1	--		<2
11747		2	--		4
11749		<1	--		<2
11751		<1	--		<2
11753		<1	--		4
11755		<1	--		<2
11757		1	--		<2
11759		<1	2		<2
11761		3	--		2
11763		1	--		<2
11765		<1	--		<2
11767		<1	--		<2

UNITS	ppb	ppb	ppm
DET. LIM	1	1	2
SCHEME	AA9	AA9	XRF1



308105

Job: 4AD5049  
O/N:

Final

ANALYTICAL REPORT

SAMPLE	Au Dp1	Au Dp2	As
11769	<1	--	4
11771	<1	--	<2
11773	<1	--	5
11775	<1	--	<2
11777	5	--	<2
11779	<1	--	<2
11781	1	--	<2
11783	1	--	<2
11785	1	--	<2
11787	<1	--	<2
11789	<1	--	<2
11791	<1	--	<2
11793	4	--	<2
11795	<1	--	<2
11797	1	--	15
11799	<1	--	<2
12101	6	--	<2
12103	2	--	<2
12105	<1	--	<2
12107	4	--	14
12108	<1	--	7
12109	<1	--	75
12110	<1	--	22
12111	2	--	80
12112	<1	--	27
12113	<1	--	50
12115	<1	--	2
12116	<1	--	5
12117	<1	--	<2
12118	<1	--	11
12119	2	--	13
12120	<1	--	27
12121	<1	--	15
12122	<1	--	32
12123	<1	--	<2
12124	<1	2	35
12125	<1	--	15
12126	<1	--	17
12127	<1	--	25
12128	<1	--	16
12129	1	--	6
12130	<1	--	44
12131	<1	--	15
12132	<1	--	15
12133	5	--	70

UNITS	ppb	ppb	ppm
DET.LIM	1	1	2
SCHEME	AA9	AA9	XRF1



308106

Job: 4AD5049

O/N:

Final

ANALYTICAL REPORT

SAMPLE	Au Dp1	Au Dp2	As
12134	14	14	95
12135	2	--	26
12136	<1	--	48
12137	2	--	13
12138	1	--	7
12139	1	--	41
12140	<1	--	50
12141	<1	--	60
12142	1	--	90
12143	13	6	55
12144	2	4	65
12145	2	--	<2
12147	1	--	4
12149	1	--	6
12151	<1	--	<2
12153	2	--	7
12155	1	--	<2
12157	<1	--	<2
12159	1	--	<2
12161	2	--	10
12163	8	9	13
12165	5	--	5
12167	4	--	13
12169	7	--	6
12171	<1	--	4
12173	1	--	<2
12175	1	--	<2
12177	<1	--	<2
12179	1	--	3
12181	4	--	<2
12183	6	3	15
12185	5	--	8
12187	11	12	22
12189	5	--	11
12191	5	--	11
12193	16	--	9
12195	<1	--	16
12197	<1	--	10
12199	<1	--	11
12301	6	--	6
12303	32	27	<2
12305	4	--	2
12307	<1	--	4
12309	<1	--	<2
12311	<1	--	29

UNITS	ppb	ppb	ppm
DET. LIM	1	1	2
SCHEME	AA9	AA9	XRF1



308107

Job: 4AD5049  
O/N:

Final

ANALYTICAL REPORT

SAMPLE	Au Dp1	Au Dp2	As
12313	1	--	14
12315	1	--	7
12317	<1	--	17
12319	6	--	20
12321	<1	--	41
12323	7	2	135
12325	<1	--	5
12327	<1	--	<2
12329	<1	--	<2
12331	2	--	<2
12333	1	--	<2
12463	2	--	5
12464	2	--	3
12465	2	--	7
12466	12	--	5
12467	1	--	2
12468	4	--	<2
12469	14	13	14
12470	10	--	10

UNITS	ppb	ppb	ppm
DET. LIM	1	1	2
SCHEME	AA9	AA9	XRF1



308108

Job: 4AD5050  
O/N:

Final

ANALYTICAL REPORT

SAMPLE	Au Dp1	Au Dp2	As
11393B	8	--	9
12101B	7	--	<2
12114A	33600	37600	4150
12114B	930	900	2020
12114C	2530	3190	5240
12114D	38	33	380
12114E	25	20	400
12145B	1	--	13
12145C	1	--	4
12145D	1	4	<2
12145E	<1	--	<2
12145F	26	--	<2
12145G	<1	--	<2
12145H	<1	--	<2
12146B	240	360	16
12161B	1170	850	<2
12168B	1	--	<2
12168C	18	--	<2
12180B	2	--	<2
12180C	<1	--	11
12184B	58	41	14
12200B	<1	--	<2
12307B	<1	--	<2
12310B	<1	--	13
12329B	<1	--	8
12467B	2	--	2
12467C	4	--	<2
12467D	16	--	<2
12468B	2	--	<2
12469B	12	--	3
12469C	6	--	5
12470B	<1	<1	3
12470C	7	--	3
12470D	4	--	<2

UNITS	ppb	ppb	ppm
DET. LIM	1	1	2
SCHEME	AA9	AA9	XRF1
UPPER SCHEME	AA9	AA9	



308109

Job: 4AD5044

O/N:

Final

## ANALYTICAL REPORT

SAMPLE	Au Dp1	Au Dp2	As
11001	<1	<1	24
11003	3	--	9
11005	2	--	35
11007	1	--	60
11009	40	--	26
11011	30	--	65
11013	170	140	170
11015	30	--	210
11017	28	--	50
11019	3	--	55
11021	<1	--	7
11023	<1	--	6
11025	5	--	26
11027	22	--	19
11029	<1	--	14
11031	3	--	9
11033	2	--	8
11035	<1	<1	<2
11037	<1	--	2
11039	5	--	3
11041	<1	--	<2
11043	<1	--	<2
11045	11	--	<2
11047	<1	--	<2
11049	2	--	<2
11051	<1	--	3
11053	<1	--	27
11055	<1	--	16
11057	<1	--	20
11059	<1	--	39
11061	44	--	115
11063	700	730	80
11065	3	--	50
11067	9	--	70
11069	13	36	85
11071	12	--	80
11073	1	3	10
11075	2	--	14
11077	2	--	27
11079	1	--	55
11081	<1	--	45
11083	<1	--	10
11085	2	--	10
11087	3	--	43
11089	6	--	18

UNITS	ppb	ppb	ppm
DET. LIM	1	1	2
SCHEME	AA9	AA9	XRF1



Final

## ANALYTICAL REPORT

SAMPLE	Au Dp1	Au Dp2	As
11091	2	--	15
11093	1	--	2
11095	2	--	<2
11097	1	--	<2
11099	5	--	8
11101	2	--	9
11103	<1	--	13
11105	850	700	400
11107	60	--	125
11109	500	510	410
11111	4	--	31
11113	8	--	65
11115	9	--	85
11117	5	--	26
11119	6	--	75
11121	3	--	25
11123	4	--	30
11125	3	--	65
11127	8	--	49
11129	3	--	42
11131	4	--	35
11133	1	--	14
11135	13	--	39
11137	2	--	11
11139	<1	--	8
11141	<1	--	25
11143	1	2	80
11145	2	--	70
11147	2	--	80
11149	19	9	46
11151	6	--	18
11153	<1	--	30
11155	4	--	9
11157	<1	--	7
11159	70	44	28
11161	4	--	28
11163	<1	--	33
11165	78	78	24
11167	11	--	120
11169	27	--	60
11171	15	--	46
11173	66	44	150
11175	39	--	150
11177	6	--	55
11179	22	--	70

UNITS	ppb	ppb	ppm
DET. LIM	1	1	2
SCHEME	AA9	AA9	XRF1

Final

## ANALYTICAL REPORT

SAMPLE	Au Dp1	Au Dp2	As
11181	18	--	50
11183	6	--	35
11185	12	--	41
11187	3	--	34
11189	4	--	90
11191	12	--	75
11193	2	--	55
11195	49	58	55
11197	24	--	140
11199	7	--	110
11201	24	--	155
11203	11	--	155
11205	7	--	65
11207	12	--	120
11209	10	--	140
11211	9	10	115
11213	20	--	155
11215	7	--	19
11217	8	--	100
11219	1	1	25
11221	18	--	39
11223	8	--	13
11225	1	--	11
11227	1	--	12
11229	1	--	11
11231	1	--	16
11233	1	--	17
11235	<1	--	25
11237	<1	--	3
11239	1	--	<2
11241	1	--	<2
11243	<1	--	3
11245	<1	--	2
11247	<1	--	7
11249	2	--	6
11251	1	--	<2
11253	1	--	3
11255	<1	--	<2
11257	2	--	34
11259	2	--	16
11261	13	4	95
11263	3	--	60
11265	2	--	60
11267	3	--	55
11269	10	--	75

UNITS	ppb	ppb	ppm
DET. LIM	1	1	2
SCHEME	AA9	AA9	XRF1



Final

ANALYTICAL REPORT

SAMPLE	Au Dp1	Au Dp2	As
11271	4	--	115
11273	2	--	115
11275	8	--	135
11277	1	--	75
11279	2	--	14
11281	1	--	6
11283	1	--	<2
11285	2	--	3
11287	1	<1	<2
11289	1	--	<2
11291	5	--	<2
11293	4	--	<2
11295	4	--	<2
11297	4	--	<2
11299	3	--	<2
11301	1	--	3
11303	<1	--	<2
11305	<1	--	<2
11307	2	--	3
11309	1	--	5
11311	1	--	<2
11313	1	--	<2
11315	1	--	<2
11317	<1	--	10
11319	1	--	<2
11321	1	--	<2
11323	<1	--	3
11325	<1	2	19
11327	<1	--	46
11329	4	--	60
11331	35	11	230
11333	8	--	90
11335	3	--	100
11337	6	--	280
11339	4	--	95
11341	3	--	170
11343	5	--	180
11345	1	--	23
11347	1	--	42
11349	<1	--	40
11351	1	--	34
11353	5	--	5
11355	1	--	30
11357	3	--	18
11359	<1	--	12

UNITS	ppb	ppb	ppm
DET. LIM	1	1	2
SCHEME	AA9	AA9	XRF1

Final

## ANALYTICAL REPORT

SAMPLE	Au Dp1	Au Dp2	As
11361	<1	<1	9
11363	<1	--	4
11365	1	--	7
11367	11	--	<2
11369	4	--	2
11371	1	--	<2
11373	2	4	<2
11375	2	--	5
11377	1	--	<2
11379	5	--	<2
11381	15	--	<2
11383	1	--	<2
11385	3	--	3
11387	3	4	3
11389	3	--	<2
11391	7	--	<2
11393	5	--	<2
11395	7	--	<2
11397	6	--	<2
11399	6	--	2
11401	3	--	34
11403	33	--	34
11405	6	--	17
11407	2	--	17
11409	3	--	14
11411	5	--	30
11413	5	--	26
11415	14	--	26
11417	20	--	45
11419	46	68	65
11421	9	--	46
11423	28	--	390
11425	37	--	320
11427	45	27	37
11429	5	--	4
11431	2	--	9
11433	3	--	21
11435	5	--	6
11437	3	--	32
11439	L.N.R.	L.N.R.	L.N.R.
11441	8	--	24
11443	6	--	120
11445	2	--	41
11447	4	--	47
11449	10	--	28
UNITS	ppb	ppb	ppm
DET. LIM	1	1	2
SCHEME	AA9	AA9	XRF1



Final

## ANALYTICAL REPORT

SAMPLE	Au Dp1	Au Dp2	As
11451	7	--	22
11453	14	--	135
11455	150	170	175
11457	6	--	85
11459	8	--	160
11461	6	--	80
11463	10	--	90
11465	28	--	I.S.
11467	5	--	145
11469	8	--	185
11471	3	--	85
11473	2	--	38
11475	2	--	27
11477	29	--	380
11479	8	--	120
11481	6	--	65
11483	2	--	105
11485	2	--	70
11487	11	--	160
11489	15	--	120
11491	40	22	105
11493	12	22	85
11495	20	--	230
11497	7	--	185
11499	4	--	105
11501	1	--	22
11503	2	--	24
11505	19	--	5
11507	2	--	17
11509	1	--	7
11511	1	--	3
11513	3	--	3
11515	2	--	<2
11517	2	--	<2
11519	1	--	<2
11521	2	--	<2
11523	<1	--	<2
11525	1	3	7
11527	<1	--	6
11529	12	--	23
11531	2	--	18
11533	3	--	28
11535	4	--	16
11537	3	--	120
11539	9	--	230

UNITS	ppb	ppb	ppm
DET.LIM	1	1	2
SCHEME	AA9	AA9	XRF1



308115

Job: 4AD5044  
O/N:

Final

ANALYTICAL REPORT

SAMPLE	Au Dp1	Au Dp2	As
11541	31	--	75
11543	7	--	30
11545	12	20	105
11547	15	--	140
11549	22	--	240
11551	7	--	60
11553	3	--	80
11555	7	--	32
11557	18	--	65
11559	2	--	21
11561	2	--	6
11563	1	--	24
11565	2	--	10
11567	1	--	125
11569	<1	--	55
11571	9	--	50
11573	L.N.R.	L.N.R.	L.N.R.
11575	1	--	7
11577	1	--	40
11579	1	--	95
11581	20	--	5
11583	38	--	9
11585	5	--	7
11587	5	--	7
11589	8	--	7
11591	44	21	14
11593	9	--	26
11595	11	--	19
11597	15	--	7
11599	3	--	<2
11601	2	--	18
11603	1	--	<2
11605	2	--	<2
11607	3	--	8
11609	2	--	21
11611	4	--	9
11613	1	--	<2
11615	4	--	4
11617	29	--	<2
11619	4	--	<2
11621	24	--	4
11623	5	--	8
11625	39	34	2
11627	6	--	8
11629	5	--	<2
UNITS	ppb	ppb	ppm
DET. LIM	1	1	2
SCHEME	AA9	AA9	XRF1



Final

ANALYTICAL REPORT

SAMPLE	Au Dp1	Au Dp2	As
11631	86	130	<2
11633	20	--	<2
11635	1	--	<2
11637	<1	--	9
11639	2	--	<2
11641	3	--	<2
11643	2	--	<2
11645	2	--	<2
11647	4	--	<2
11649	7	--	<2
11651	1	--	<2
11653	5	--	<2
11655	3	--	<2
11657	9	--	<2
11659	11	--	<2
11661	4	--	3
11663	3	--	<2
11665	2	--	<2
11667	1	--	<2
11669	2	--	<2
11671	4	--	<2
11673	3	--	2
11675	2	--	<2
11677	2	--	<2

UNITS	ppb	ppb	ppm
DET. LIM	1	1	2
SCHEME	AA9	AA9	XRF1



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Job: 4AD5046  
O/N:

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ANALYTICAL REPORT

SAMPLE	Au Dp1	Au Dp2	As
11071B	140	150	290
11266B	18	11	<2
11272B	<1	<1	25
11397B	45	34	<2
11413B	150	150	1530
11413C	2	4	28
40001	1660	2960	1.92%
40002	4800	3800	1.07%

UNITS	ppb	ppb	ppm
DET.LIM	1	1	2
SCHEME	AA9	AA9	XRF1

Final

## ANALYTICAL REPORT

SAMPLE	Au	Au Dpl	As
11214	3	--	14
11216	15	--	16
11218	12	--	60
11220	8	--	165
11222	2	--	24
11260	2	--	13
11262	2	--	155
11264	<1	--	60
11266	2	--	65
11268	9	--	45
11270	6	--	75
11272	1	--	90
11274	4	--	135
11276	26	--	90
11278	1	--	15
11330	20	--	60
11332	13	--	270
11334	1	--	25
11380	<1	--	<2
11382	<1	--	<2
11402	4	--	44
11404	9	--	49
11414	5	--	29
11416	<1	--	40
11418	72	31	55
11420	13	--	38
11422	41	--	15
11424	74	64	420
11426	150	--	23
11428	46	--	<2
11442	<1	--	190
11444	2	--	85
11446	2	--	44
11448	58	--	42
11450	1	--	105
11452	15	--	100
11454	1210	1480	1280
11456	37	--	55
11458	10	--	38
11460	70	32	48
11462	8	--	70
11464	9	--	130
11466	10	--	125
11468	5	--	125
11470	4	--	36
UNITS	ppb	ppb	ppm
DET.LIM	1	1	2
SCHEME	AA9	AA9	XRF1



308119

Job: 5AD0017  
O/N: 10063

Final

ANALYTICAL REPORT

SAMPLE	Au	Au Dpl	As
11008	170	--	390
11010	17	--	75
11012	21	--	240
11014	70	64	11
11016	9	--	100
11060	9	--	38
11062	36	--	100
11064	17	--	95
11066	4	--	34
11068	7	--	85
11070	42	--	210
11072	4	--	13
11104	380	450	210
11106	11	--	33
11108	340	400	390
11110	70	82	47
11134	9	--	11
11136	5	--	10
11144	7	--	160
11146	2	--	55
11148	5	--	60
11150	33	--	120
11158	<1	--	12
11160	2	--	21
11162	<1	--	12
11164	<1	--	26
11166	8	--	95
11168	58	49	60
11170	30	--	85
11172	10	--	85
11174	41	--	95
11176	12	--	70
11178	11	--	50
11180	290	220	65
11182	12	--	95
11194	9	--	33
11196	42	70	180
11198	8	--	100
11200	12	--	120
11202	14	--	105
11204	7	--	115
11206	9	--	55
11208	27	23	115
11210	8	--	110
11212	9	--	75

UNITS	ppb	ppb	ppm
DET. LIM	1	1	2
SCHEME	AA9	AA9	XRF1

Final

## ANALYTICAL REPORT

SAMPLE	Au	Au	Dp1	As
11622	2		--	4
11624	2		--	7
11626	3		--	<2
11628	6		--	4
11630	6		--	<2
11632	7		--	<2
11634	2		--	<2
11658	4		--	<2
11660	1		--	<2
11678	5		--	3
11680	1		--	<2
11682	1		--	<2
11684	1		--	<2
11686	2		--	<2
11688	<1		--	<2
11690	2		--	29
11692	2		--	6
11694	<1		--	10
11696	4		--	9
11698	<1		--	5
12160	1		--	3
12162	6		--	220
12164	2		--	4
12166	7		--	10
12168	6		--	7
12170	4		--	6
12180	4		--	<2
12182	2		--	32
12184	6		--	20
12186	15		--	6
12188	6		--	12
12190	3		--	12
12192	<1		--	4
12194	4		--	6
12302	30	16		<2
12304	56	56		3
12318	2		--	60
12320	<1		--	16
12322	<1		--	21
12324	<1		--	39

UNITS	ppb	ppb	ppm
DET. LIM	1	1	2
SCHEME	AA9	AA9	XRF1



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Job: 5AD0017  
O/N: 10063

Final

ANALYTICAL REPORT

SAMPLE	Au	Au Dp1	As
11472	5	--	47
11474	1	--	24
11476	8	--	290
11478	21	--	350
11480	8	--	95
11482	5	--	115
11484	10	--	28
11486	41	--	95
11488	58	--	290
11490	18	--	130
11492	15	--	44
11494	13	--	60
11496	32	28	350
11498	20	--	37
11500	7	--	115
11502	2	--	12
11504	2	--	20
11506	2	--	8
11536	2	--	34
11538	11	--	310
11540	490	--	9
11542	4	--	45
11544	6	--	75
11546	13	--	95
11548	7	--	240
11550	7	--	70
11552	1	--	75
11554	L.N.R.	L.N.R.	L.N.R.
11556	1	--	65
11558	4	--	105
11566	<1	--	22
11568	6	--	230
11570	1	--	46
11578	2	--	32
11580	1	--	6
11582	19	--	17
11584	6	--	9
11590	11	--	7
11592	50	42	14
11594	18	--	26
11596	2	--	17
11598	2	--	3
11616	10	--	<2
11618	1	--	<2
11620	14	23	3
UNITS	ppb	ppb	ppm
DET. LIM	1	1	2
SCHEME	AA9	AA9	XRF1

Final

## ANALYTICAL REPORT

SAMPLE	Au	Au Dp1	As
50001	4000	4100	2330
50002	40	--	740
50003	21	--	130
50004	36	--	175
50005	530	--	270
50006	27	--	790
50026	2500	--	1.01%
50027	440	--	3260
50028	23500	19000	1.39%
50029	29500	12000	1.41%
50030	10500	7400	2.03%
50031	610	--	2830
50032	13500	11000	7020
50033	2200	--	1.09%
50034	6600	5000	1.35%
50035	2900	2800	1.27%
50036	1100	--	1.13%
50037	58	--	430
50038	60	--	590
50039	230	190	2470
50040A	450	--	2340
50040B	76500	65500	1.02%
50041	2900	--	6810
50042	980	--	3930
50043	2400	--	2370
50044	1300	--	5070
50045	1500	--	4550
50046	2600	4600	5630
50047	400	--	900
50048	1600	--	1.69%
50049	1300	--	1.01%
50050	170	--	1260
50051	520	--	5730
50052	90	--	990
50053	6800	6400	1.08%
50054	6800	10000	6.74%
50055	4000	4700	1.31%
50056	3100	--	1.03%
50057	16500	10500	9450
50058	3900	3200	6350
50059	94	--	1240
50060	2800	3100	2.78%
50061	2800	--	1920
50062	740	--	1460
50063	15000	11500	8160
UNITS	ppb	ppb	ppm
DET. LIM	1	1	2
SCHEME	AA9	AA9	XRF1
UPPER SCHEME	AA9	AA9	


 Job: 5AD0560  
 O/N:

Final

## ANALYTICAL REPORT

SAMPLE	Au	Au Dp1	As
12001	2	3	35
12002	<1	--	11
12003	<1	--	34
12004	<1	--	37
12005	<1	--	90
12006	<1	--	195
12007	6	--	200
12008	<1	--	155
12009	4	--	85
12010	<1	--	84
12011	1	--	73
12012	1	--	9
12013	8	6	8
12014	1	--	200
12015	<1	--	26
12016	1	--	105
12017	1	--	43
12018	<1	--	49
12019	1	--	72
12020	3	2	98
12021	<1	--	80
12022	<1	--	91
12023	<1	--	56
12024	1	--	86
12025	<1	--	53
12026	<1	--	27
12027	<1	--	21
12028	<1	--	41
12029	<1	--	54
12030	<1	--	160
12031	2	--	145
12032	1	--	185
12033	<1	--	240
12034	4	5	240
12035	<1	--	190
12036	<1	--	170
12037	<1	--	135
12038	<1	--	125
12039	<1	--	130
12040	<1	--	74
12041	<1	--	165
12042	36	54	46
12043	<1	--	52
12044	<1	--	53
12045	<1	--	72

UNITS	ppb	ppb	ppm
DET. LIM	1	1	2
SCHEME	AA9	AA9	XRF1



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Job: 5AD0560  
O/N:

Final

ANALYTICAL REPORT

SAMPLE	Au	Au	Dpl	As
12046	<1	--		52
12047	<1	--		35
12048	<1	--		17
12049	<1	--		45
12050	<1	--		135
12051	<1	--		40
12052	<1	--		24
12053	<1	--		22
50090	58		54	180

UNITS	ppb	ppb	ppm
DET.LIM	1	1	2
SCHEME	AA9	AA9	XRF1

Final

ANALYTICAL REPORT

SAMPLE	Au	Au Dp1	As
12201	1	--	4
12203	1	--	<2
12205	<1	--	<2
12207	<1	--	<2
12209	<1	--	5
12211	<1	1	3
12213	<1	--	21
12215	1	--	8
12217	<1	--	15
12219	<1	--	49
12221	<1	--	5
12223	1	--	14
12225	<1	--	6
12227	1	--	20
12229	<1	--	13
12231	<1	--	<2
12233	L.N.R.	L.N.R.	L.N.R.
12235	<1	--	5
12237	<1	--	6
12239	<1	--	10
12241	<1	1	5
12243	2	--	19
12245	1	--	7
12247	<1	--	4
12249	<1	--	2
12251	2	--	4
12253	<1	--	11
12255	<1	--	4
12257	<1	--	<2
12259	1	--	5
12261	4	--	3
12263	3	--	2
12265	1	--	7
12267	2	--	20
12269	1	--	11
12271	2	--	26
12273	<1	--	8
12275	1	--	9
12277	<1	--	<2
12279	2	1	3
12281	1	--	3
12283	1	--	<2
12285	2	--	3
12287	3	--	2
12289	6	--	6
UNITS	ppb	ppb	ppm
DET. LIM	1	1	2
SCHEME	AA9	AA9	XRF1



Final

ANALYTICAL REPORT

308126

SAMPLE	Au	Au Dpl	As
12291	<1	--	<2
12293	2	--	6
12295	<1	--	<2
12297	1	--	6
12299	<1	--	<2
11901	1	--	<2
11903	<1	--	<2
11905	1	--	<2
11907	1	--	3
11909	1	--	<2
11911	<1	1	I.S.
11913	1	--	3
11915	<1	--	<2
11917	1	--	<2
11919	1	--	<2
11921	<1	--	<2
11923	1	1	<2
11925	2	--	<2
11927	1	--	<2
11929	1	1	<2
11931	<1	--	<2
11933	2	--	<2
12337	1	--	<2
12339	1	--	<2
12341	2	--	12
12343	1	--	36
12345	1	--	29
12347	1	--	12
12349	2	--	7
12351	1	--	3
12353	3	--	70
12355	3	--	31
12357	4	--	135
12359	1	--	31
12361	2	--	45
12363	1	--	19
12365	3	--	12
12367	2	--	5
12369	39	48	17
12371	15	21	39
12373	13	11	5
12375	2	4	24
12377	2	--	24
12379	2	--	12
12381	<1	--	3
UNITS	ppb	ppb	ppm
DET.LIM	1	1	2
SCHEME	AA9	AA9	XRF1



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ANALYTICAL REPORT

308127

SAMPLE	Au	Au	Dp1	As
12383	2	--	--	23
12385	<1	--	--	60
12387	10	--	--	220
12389	11	12	--	500
12391	1	--	--	85
12393	<1	3	--	24
12395	1	--	--	33
12397	<1	--	--	7
12399	<1	--	--	4
12401	1	--	--	14
12403	<1	--	--	12
12405	1	--	--	<2
12407	7	--	--	4
12409	1	--	--	<2
12411	1	--	--	2
12413	<1	--	--	3
12415	<1	--	--	6
12417	<1	--	--	7
12419	1	--	--	<2
12421	<1	--	--	5
12423	1	--	--	<2
12425	1	--	--	<2
12427	1	--	--	<2
12429	1	--	--	9
12431	5	--	--	23
12433	7	--	--	12
12435	4	--	--	25
12437	2	--	--	18
12439	<1	--	--	9
12441	4	--	--	<2
12443	4	--	--	7
12445	3	--	--	2
12447	<1	3	--	5
12449	3	--	--	<2
12451	3	--	--	6
12453	<1	--	--	5
12455	1	1	--	8
12457	<1	--	--	5
12459	<1	--	--	7
12461	<1	--	--	4
12471	1	1	--	5
12473	2	1	--	3
12475	4	--	--	3
12477	<1	--	--	5
12479	3	--	--	<2

UNITS	ppb	ppb	ppm
DET. LIM	1	1	2
SCHEME	AA9	AA9	XRF1



Job: 5AD0009  
O/N: 10065/10064

Final

ANALYTICAL REPORT

308128

SAMPLE	Au	Au	Dp1	As
12481	5		3	2
12483	8		8	8
12485	5		--	<2
12487	4		--	<2
12489	2		--	9
12491	1		--	7
12493	<1		--	18
12495	1		--	18
12497	1		--	2
12499	<1		--	10
12501	<1		--	2
12503	<1		--	15
12505	<1		--	27
12507	<1		--	19
12509	<1		--	9
12511	1		4	21
12513	1		--	100
12515	<1		--	7
12517	2		--	18
12519	2		--	6
12521	4		--	6
12523	1		--	<2
12525	1		--	<2
12527	<1		1	10
12529	<1		--	12
12531	1		--	7
12533	1		--	10
12535	1		--	28
12537	1		--	55
12539	2		<1	7
12541	1		--	6
12543	5		--	12
12545	2		--	22
12547	2		--	19
12549	L.N.R.	L.N.R.	L.N.R.	
12551	1		3	10
12553	1		--	4
12555	1		--	8
12557	4		--	27
12559	8		--	75
12561	5		--	35
12563	13		16	90
12565	2		--	17
12567	4		--	8
12569	1		--	12

UNITS           ppb           ppb           ppm  
DET. LIM        1            1            2  
SCHEME         AA9          AA9         XRF1



Final

ANALYTICAL REPORT

Job: 5AD0009  
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308129

SAMPLE	Au	Au	Dp1	As
12571	1	--	--	9
12573	1	--	--	11
12575	<1	--	--	10
12577	2	--	--	7
12579	2	--	--	<2
12581	2	--	--	<2
12583	3	--	--	3
12585	<1	--	--	18
12587	<1	--	--	12
12589	<1	--	--	6
12591	5	5	5	40
12593	5	--	--	50
12595	4	--	--	50
12597	3	--	--	44
12599	5	2	2	48
12601	<1	<1	<1	4
12603	<1	--	--	18
12605	<1	--	--	16
12607	<1	--	--	15
12609	1	--	--	17
12611	2	--	--	80
12613	1	--	--	47
12615	12	6	6	165
12617	1	--	--	14
12619	<1	--	--	9
12621	1	--	--	15
12623	1	1	1	6
12625	8	9	9	6
12627	1	--	--	<2
12629	2	--	--	5
12631	<1	2	2	<2
12633	<1	--	--	<2
12635	<1	--	--	<2
12637	<1	--	--	<2
12639	1	--	--	4
12641	4	--	--	16
12643	1	--	--	6
12645	3	--	--	33
12647	<1	--	--	19
12649	7	--	--	47
12651	3	--	--	36
12653	1	--	--	32
12655	<1	--	--	14
12657	<1	--	--	8
12659	11	31	31	26

UNITS	ppb	ppb	ppm
DET. LIM	1	1	2
SCHEME	AA9	AA9	XRF1



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ANALYTICAL REPORT

308130

SAMPLE	Au	Au	Dp1	As
12661	6	--	--	31
12663	7	--	--	50
12665	6	--	--	32
12667	5	--	--	45
12669	3	5	--	50
12671	13	5	--	4
12673	<1	2	--	<2
12675	<1	--	--	<2
12677	1	--	--	4
12679	1	--	--	8
12681	1	--	--	14
12683	1	--	--	21
12685	3	--	--	23
12687	6	--	--	80
12689	4	--	--	85
12691	3	--	--	23
12693	2	--	--	21
12695	2	--	--	19
12697	2	--	--	18
12699	2	--	--	7
12701	1	--	--	13
12703	1	--	--	10
12705	<1	--	--	6
12707	2	--	--	5
12709	1	--	--	3
12711	<1	<1	--	4
12713	<1	--	--	<2
12715	2	--	--	5
12717	2	--	--	<2
12719	1	--	--	7
12721	4	--	--	9
12723	1	--	--	11
12725	2	--	--	6
12727	1	--	--	7
12729	4	--	--	48
12731	3	--	--	42
12733	4	--	--	37
12735	5	--	--	30
12737	5	--	--	55
12739	2	--	--	40
12741	2	2	--	42
12743	<1	--	--	9
12745	1	--	--	37
12747	<1	--	--	4
12749	1	--	--	5

UNITS	ppb	ppb	ppm
DET. LIM	1	1	2
SCHEME	AA9	AA9	XRF1



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ANALYTICAL REPORT

308131

SAMPLE	Au	Au Dpl	As
12751	4	2	6
12753	<1	--	3
12755	1	--	24
12757	2	--	4
12759	3	--	10
12761	2	--	27
12763	3	4	37
12765	3	--	38
12767	1	--	4
12769	3	--	18
12771	<1	--	5
12773	1	--	12
12775	3	--	55
12777	<1	--	7
12779	1	--	13
12781	4	--	27
12783	2	--	16
12785	2	--	11
12787	2	--	9
12789	1	--	8
12791	6	4	34
12793	2	--	14
12795	1	--	8
12797	1	--	2
12799	4	1	7
12801	<1	--	<2
12803	<1	--	<2
12805	150	140	<2
12807	4	--	<2
12809	3	--	<2
12811	11	6	<2
12813	3	--	7
12815	4	--	<2
12817	6	--	<2
12819	3	--	<2
12821	<1	--	3
12823	2	7	<2
12825	2	--	8
12827	3	--	49
12829	1	--	60
12831	<1	4	5
12833	1	--	3
12835	84	75	4
12837	60	11	<2
12839	20	30	31

UNITS	ppb	ppb	ppm
DET. LIM	1	1	2
SCHEME	AA9	AA9	XRF1



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ANALYTICAL REPORT

308132

SAMPLE	Au	Au Dp1	As
12841	23	36	10
12843	<1	--	4
12845	4	--	<2
12847	3	--	<2
12849	19	56	<2
12851	11	8	<2
12853	3	--	<2
12855	1	--	105
12857	2	--	65
12859	<1	--	30
12861	<1	--	<2
12863	<1	--	19
12865	<1	--	12

12114F	16000	18500	1.88%
12114G	9200	7500	1.45%
12114H	200	33	740
12114I	3300	3400	8060
12310B	4	--	28
12404B	32	44	I.S.
12471B	<1	--	19
40003	<1	--	6
40004	6	--	6
40005	3	--	6
40006	2	--	5

UNITS	ppb	ppb	ppm
DET.LIM	1	1	2
SCHEME	AA9	AA9	XRF1
UPPER SCHEME			



Job: 5AD0106  
O/N: 10066

Final

ANALYTICAL REPORT

308133

SAMPLE	Au	Au Dp1	As
11935	2	2	24
11936	1	--	21
11937	1	--	27
11938	5	--	29
11939	2	--	11
11940	4	--	11
11941	<1	--	7
11942	<1	--	16
11943	3	--	3
11944	5	--	<2
11945	14	--	3
11946	1	--	<2
11947	7	--	<2
11948	1	--	<2
11949	<1	--	7
11950	6	--	8
11951	1	--	35
11952	1	--	36
11953	1	--	7
11954	<1	--	25
11955	<1	--	21
11956	6	--	38
11957	6	--	90
11958	3	--	44
11959	5	--	31
11960	9	--	135
11961	3	--	130
11962	18	20	45
11963	19	55	60
11964	24	22	80
11965	9	--	46
11966	37	70	55
11967	13	--	55
11968	8	--	95
11969	15	--	24
11970	220	170	65
11971	16	--	145
11972	3	--	21
11973	6	--	65
11974	18	--	37
11975	10	9	37
11976	8	--	60
11977	68	42	160
11978	140	170	110
11979	670	670	2690
UNITS	ppb	ppb	ppm
DET. LIM	1	1	2
SCHEME	AA9	AA9	XRF1



Job: 5AD0106  
O/N: 10066

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ANALYTICAL REPORT

308134

SAMPLE	Au	Au	Dp1	As
11980	61		84	390
11981	49		55	230
11982	29		--	150
11983	5		--	47
11984	6		--	95
11985	7		--	70
11986	5		--	33
11987	6		--	32
11988	33		18	23
11989	57		52	100
11990	79		110	115
11991	6		--	50
11992	6		--	50
11993	2		--	65
11994	2		--	42
11995	2		--	30
11996	4		--	55

UNITS	ppb	ppb	ppm
DET. LIM	1	1	2
SCHEME	AA9	AA9	XRF1



Job: 5AD0272  
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ANALYTICAL REPORT

308135

SAMPLE	Au	Au	Dp1	As
60001	39		70	170
60002	230		110	210
60003	98		--	135
60004	100		--	145
60005	150		--	110
60006	120		--	75
60007	420		200	100
60008	67		--	95
60009	140		--	120
60010	370		--	125
60011	74		--	90
60012	1600		460	115
60013	61		--	110
60014	110		--	145
60015	200		200	145
60016	170		--	100
60017	94		--	140
60018	62		--	145
60019	380		--	360
60020	58		--	85
60021	26		67	55
60022	40		--	370
60023	33		--	300
60024	55		--	195
60025	170		--	140
60026	39		--	115
60027	50		--	32
60028	53		--	70
60029	69		--	105
60030	92		520	110
60031	160		--	115
60032	150		160	165
60033	120		--	165
60034	220		200	60
60035	1300		1300	60
60036	460		370	70
60037	810		850	260
60038	330		350	970
60039	83		--	320
60040	140		160	140
60041	250		290	150
60042	360		--	65
60043	180		--	95
60044	60		--	410
60045	72		--	135
UNITS	ppb		ppb	ppm
DET. LIM	1		1	2
SCHEME	AA9		AA9	XRF1



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ANALYTICAL REPORT

SAMPLE	Au	Au	Dp1	As
60046	44	--	--	90
60047	49	--	--	75
60048	87	--	--	60
60049	64	--	--	33
60050	69	--	--	44
60051	59	--	--	20
60052	63	--	--	31
60053	70	--	--	19
60054	62	--	--	49
60055	91	140	--	60
60056	180	210	--	240
60057	65	--	--	140
60058	250	--	--	350
60059	95	--	--	340
60060	30	--	--	370
60061	10	21	--	185
60062	5	--	--	125
60063	2	--	--	40
60064	3	--	--	55
60065	5	--	--	36
60066	13	--	--	48
60067	27	--	--	55
60068	270	240	--	145
60069	190	230	--	70
60070	130	--	--	880
60071	6	--	--	45
60072	33	--	--	60
60073	39	--	--	42
60074	230	--	--	75
60075	93	--	--	48
60076	150	--	--	75
60077	110	--	--	110
60078	74	--	--	75
60079	110	--	--	120
60080	150	--	--	85
60081	29	17	--	75
60082	86	--	--	140
60083	180	--	--	175
60084	190	--	--	170
60085	120	--	--	175
60086	89	--	--	115
60087	150	--	--	90
60088	1300	960	--	55
60089	31	--	--	135
60090	240	260	--	80

UNITS	ppb	ppb	ppm
DET. LIM	1	1	2
SCHEME	AA9	AA9	XRF1



Job: 5AD0272

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ANALYTICAL REPORT

SAMPLE	Au	Au Dp1	As
60091	33	--	55
60092	4	--	65
60093	21	--	75
60094	9	--	95
60095	3	--	80
60096	26	--	70
60097	15	--	110
60098	43	--	260
60099	2	--	60
60100	3	--	33
60101	6	3	17
60102	<1	--	13
60103	<1	--	34
60104	<1	--	30
60105	15	--	95
60106	<1	--	22
60107	<1	--	41
60108	7	--	75
60109	3	--	55
60110	5	--	100
60111	<1	--	11
60112	74	--	21
60113	14	--	145
60114	2600	1500	350
60115	23	--	80
60116	6	--	70
12867	<1	--	65
12868	<1	--	75
12869	17	--	70
12870	14	--	24
12871	6	12	105
12872	12	--	6
12873	L.N.R.	L.N.R.	L.N.R.
12874	L.N.R.	L.N.R.	L.N.R.
12875	5	--	18
12876	<1	--	10
12877	<1	--	18
12878	4	--	22
12879	<1	--	80
12880	<1	--	110
12881	<1	--	70
12882	<1	--	I.S.
12883	9	--	7
12884	2	--	50
12885	7	--	50
UNITS	ppb	ppb	ppm
DET. LIM	1	1	2
SCHEME	AA9	AA9	XRF1



Job: 5AD0272

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ANALYTICAL REPORT

SAMPLE	Au	Au Dpl	As
12886	3	--	46
12887	10	--	60
12888	9	--	115
12889	11	--	40
12890	5	--	31
12891	1	2	27
12892	1	--	20
12893	3	--	3
12894	100	--	200
12895	56	--	125
12896	66	--	150
12897	350	470	1050
12898	16	--	41
12899	28	--	65
12900	7	--	42
12901	4	--	45
12902	3	--	14
12903	28	--	43
12904	8	--	100
12905	9	--	105
12906	27	--	85
12907	38	--	90
12908	7	--	45
12909	13	--	55
12910	4	--	25
12911	35	8	2
12912	7	--	4
12913	11	--	5
12914	4	--	<2
12915	12	--	2
12916	4	--	<2
12917	3	--	2
12918	2	--	3
12919	1	--	<2
12920	<1	--	<2
12921	9	--	<2
12922	1	--	<2
12923	<1	--	<2
12924	2	--	<2
12925	3	--	<2
12926	2	--	<2
12927	<1	--	<2
12928	10	--	<2
12929	5	--	<2
12930	<1	--	<2
UNITS	ppb	ppb	ppm
DET. LIM	1	1	2
SCHEME	AA9	AA9	XRF1



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ANALYTICAL REPORT

SAMPLE	Au	Au Dp1	As
12931	<1	--	<2
12932	11	--	<2
12933	<1	--	<2
12934	5	--	60
12935	8	--	75
12936	55	--	350
12937	240	200	820
50064	14	--	26
50065	11	--	12
50066	8	--	15
50067	6	--	7
50068	4	--	21
50069	90	--	720
50070	630	490	140
50071	16	--	31
50072	6500	6500	1.85%
50073	25500	24000	2440
50074	7900	8500	1.18%
50075	11000	8300	1.63%
50076	140	--	130
50077	43	24	22
50078	10	--	33
11024	<1	--	18
11026	10	--	14
11028	<1	--	44
11030	<1	--	18
11078	4	--	85
11080	<1	--	60
11082	<1	--	65
11112	3	--	110
11114	<1	--	49
11116	8	--	41
11118	2	--	49
11120	14	--	33
11124	<1	--	48
11126	3	--	60
11128	<1	--	44
11130	<1	--	35
11132	<1	--	12
11184	<1	--	23
11186	<1	6	65
11188	10	--	95
11190	11	--	55
11336	6	--	510
11338	<1	--	120

UNITS	ppb	ppb	ppm
DET. LIM	1	1	2
SCHEME	AA9	AA9	XRF1
UPPER SCHEME			



Job: 5AD0272

O/N:

308140

Final

ANALYTICAL REPORT

SAMPLE	Au	Au	Dp1	As
11340	<1		--	55
11342	<1		--	550
11344	3		--	115
11366	<1		--	3
11528	<1		--	16
11530	<1		--	16
11532	31		--	65
11534	12		--	10
12218	8		--	36
12220	4		--	11
12226	L.N.R.		--	L.N.R.
12228	5		--	16
12230	5		--	30
12242	<1		--	4
12244	1		--	11
12252	3		--	2
12254	4		--	2
12266	6		--	12
12268	<1		--	8
12270	1		--	14
12272	1		--	14
12340	<1		--	3
12342	4		--	26
12344	1		--	30
12346	<1		--	23
12352	2		--	37
12354	1		--	34
12356	1		--	25
12358	14		--	37
12360	7		--	65
12362	1		--	17
12366	1		--	4
12368	5		--	12
12370	25	13		27
12372	5		--	21
12374	4		--	10
12430	6		--	7
12432	4		--	10
12434	11		--	22
12480	7		--	<2
12482	6		--	4
12484	4		--	6
12502	<1		--	28
12504	5		--	14
12506	<1		--	21

UNITS	ppb	ppb	ppm
DET. LIM	1	1	2
SCHEME	AA9	AA9	XRF1



Job: 5AD0272  
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ANALYTICAL REPORT

SAMPLE	Au	Au Dp1	As
12512	<1	--	12
12514	4	--	36
12516	<1	--	12
12518	2	--	21
12536	4	--	40
12538	<1	--	50
12540	<1	--	29
12542	L.N.R.	L.N.R.	L.N.R.
12544	L.N.R.	L.N.R.	L.N.R.
12546	L.N.R.	L.N.R.	L.N.R.
12558	19	--	55
12560	12	--	110
12562	7	--	39
12564	3	--	22
12566	7	--	11
12592	12	--	40
12594	4	--	50
12596	2	--	60
12598	<1	--	40
12600	<1	--	40
12610	1	--	44
12612	4	--	43
12614	3	--	105
12616	1	--	46
12618	<1	--	16
12644	2	--	10
12646	4	--	34
12648	4	--	21
12650	3	--	55
12652	1	--	34
12654	<1	--	33
12656	1	--	5
12658	3	--	4
12660	1	--	29
12662	16	--	35
12664	9	--	36
12666	17	--	55
12668	8	--	65
12670	8	--	55
12684	7	--	70
12686	7	--	60
12688	13	--	110
12690	1	--	18
12692	<1	--	20
12728	11	--	90
UNITS	ppb	ppb	ppm
DET. LIM	1	1	2
SCHEME	AA9	AA9	XRF1



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ANALYTICAL REPORT

SAMPLE	Au	Au	Dp1	As
12730	4		--	50
12732	6		--	80
12734	4		--	43
12736	1		--	29
12738	4		--	41
12740	8		--	31
12742	3		--	30
12762	1		--	46
12764	12		--	47
12766	2		--	<2
12774	1		--	27
12776	1		--	19
12778	4		--	15
12780	3		--	19
12782	6		--	22
12784	18		--	17
12790	3		--	16
12792	6		--	40
12794	2		--	5
12796	<1		--	<2
12798	8		--	6
12800	1		--	8
12802	1		--	<2
12804	2		--	2
12808	<1		--	<2
12810	<1		--	<2
12812	5		--	<2
12814	<1		--	<2
12820	1		--	3
12822	1		--	7
12824	3		--	8
12826	2		--	29
12828	200	1000		80
12830	7		--	75
12836	66	85		8
12838	13		--	<2
12840	7		--	<2
12842	7		--	9
12848	12		--	<2
12850	150	39		<2
12852	20		--	<2
12856	17		--	35
12858	11		--	12
13000	4		--	49
50007	7		--	80

UNITS	ppb	ppb	ppm
DET. LIM	1	1	2
SCHEME	AA9	AA9	XRF1



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ANALYTICAL REPORT

SAMPLE	Au	Au Dp1	As
50008	11	--	105
50009	260	49	570
50010	240	240	1930
50011	120	170	960
50012	21	--	230
50013	9	--	150
50014	9	--	135
50015	39	--	700
50016	61	--	490
50017	35	--	470
50018	43	--	1510
50019	64	--	2330
50020	480	420	5920
50021	3	--	55
50022	6	--	20
50023	<1	--	<2
50024	2	--	5
50025	55	--	850
50079	3	--	24
50080	5	--	95
50081	4	--	120
50082	34	--	1070
50083	15	--	48
50084	10	10	130
50085	43	--	990
50086	8200	3900	9590
50087	13500	10500	1.11%
50088	50500	48500	4950
50089	460	450	2710

UNITS	ppb	ppb	ppm
DET. LIM	1	1	2
SCHEME	AA9	AA9	XRF1
UPPER SCHEME			



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ANALYTICAL REPORT

SAMPLE	Au	Au Dpl	As	Cu	Pb	Zn
12054	8	5	<3	50	25	15
12055	3	--	<3	46	25	20
12056	6	--	<3	44	20	19
12057	4	--	<3	44	15	17
12058	6	--	<3	34	15	18
12059	1	--	4	31	15	16
12060	3	--	<3	40	20	28
12061	<1	--	4	31	15	33
12062	3	--	<3	37	15	26
12063	1	--	4	33	10	24
12064	<1	--	<3	21	10	21
12065	<1	--	6	32	15	24
12066	5	--	6	42	20	28
12067	3	--	<3	28	20	38
12068	4	--	4	29	15	35
12069	6	--	6	28	15	33
12070	3	--	<3	26	20	32
12071	5	--	6	45	20	42
12072	3	--	<3	25	20	27
12075	1	--	4	17	20	19
12076	9	4	<3	40	15	28
12077	3	--	6	74	25	44
12078	2	--	4	55	20	37
12079	2	--	<3	33	30	22
12080	3	--	6	56	15	68
12081	<1	--	8	27	20	55
12082	1	--	<3	17	15	34
12083	10	--	<3	64	35	57
12084	8	--	<3	23	35	32
12085	30	--	6	67	35	56
12086	26	--	4	80	25	60
12088	31	--	8	80	30	55
12090	12	--	6	20	15	24
12091	36	--	4	20	15	30
12092	25	--	8	68	30	38
12093	34	--	<3	18	10	30
12094	135	140	<3	23	15	18
12095	63	--	<3	29	20	37
12096	65	--	<3	35	20	55
12097	46	--	<3	36	20	39
12098	19	15	<3	29	25	43
12100	1	--	<3	34	15	36
15001	47	--	6	63	30	57
15002	18	--	4	25	20	36
15003	23	--	<3	26	20	34

UNITS	ppb	ppb	ppm	ppm	ppm	ppm
DET. LIM	1	1	3	2	5	2
SCHEME	AA9	AA9	IC1E	IC1E	IC1E	IC1E



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ANALYTICAL REPORT

SAMPLE	Au	Au Dp1	As	Cu	Pb	Zn
15004	17	--	<3	14	10	29
15005	9	--	6	24	15	25
15006	13	--	4	23	15	34
15007	13	--	4	27	15	36
15008	4	--	4	25	10	31
15009	33	--	<3	15	10	23
15010	9	--	6	24	10	30
15011	29	--	6	41	20	41
15012	14	--	4	17	15	26
15013	31	--	4	74	15	48
15014	190	240	10	45	20	34
15015	22	--	4	20	10	18
15017	67	97	4	19	15	20
15018	20	--	<3	12	10	30
15019	<1	--	<3	12	10	27
15020	6	6	8	22	15	37
15021	14	--	14	37	25	45
15022	8	--	8	17	15	42
15023	2	--	4	13	15	41
15024	7	--	<3	19	20	47
15025	10	--	6	19	10	26
15026	26	--	6	22	20	39
15027	24	--	4	11	15	30
15028	3	--	4	14	20	28
15029	<1	--	4	13	20	31
15030	1	--	4	18	15	39
15031	195	145	8	25	20	36
15032	9	--	62	19	35	22
15033	22	--	56	15	30	19
15034	10	--	62	11	30	17
15035	4	--	57	13	35	23
15036	4	--	36	9	25	16
15037	78	61	48	10	40	18
15038	22	--	52	12	45	20
15039	33	--	70	28	65	39
15040	23	10	57	11	45	16
15041	11	--	74	14	35	25
15042	8	--	90	14	30	22
15043	13	--	100	16	35	23
15044	15	--	110	15	40	19
15045	1	--	4	8	10	19
15046	2	--	4	9	10	20
15047	7	--	12	16	10	27
15048	9	--	12	12	15	24
15230	6	--	18	28	15	36

UNITS	ppb	ppb	ppm	ppm	ppm	ppm
DET. LIM	1	1	3	2	5	2
SCHEME	AA9	AA9	IC1E	IC1E	IC1E	IC1E



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ANALYTICAL REPORT

SAMPLE	Au	Au Dpl	As	Cu	Pb	Zn
15234	2	--	10	12	10	22
15235	<1	--	14	14	10	23
15236	14	--	36	40	20	41
15237	2	--	14	15	10	24
15238	3	--	34	46	40	36
15239	<1	--	38	25	30	29
15240	5	--	105	43	35	33
15241	2	--	100	35	30	33
15242	4	--	85	38	25	24
15243	2	--	72	25	20	21
15244	1	1	55	22	20	26
15245	1	--	70	27	30	27
15246	1	--	18	28	20	41
15247	<1	--	18	21	20	38
15248	<1	--	18	15	15	30
15249	4	--	66	31	30	34
15250	1	--	28	18	20	25
15251	1	--	44	19	20	28
15252	3	--	67	18	20	29
15253	6	--	61	21	20	37
15254	7	--	70	18	30	35
15255	7	--	70	19	30	42
15256	36	48	79	25	30	37
15257	29	33	81	31	20	40
15258	7	--	38	29	20	39
15259	14	--	30	34	15	40
15260	2	--	14	18	10	32
15261	3	--	8	7	10	19
15262	1	--	6	7	10	17
15263	2	--	10	11	10	23
15264	<1	--	12	15	20	21
15265	<1	--	10	10	20	21

UNITS	ppb	ppb	ppm	ppm	ppm	ppm
DET. LIM	1	1	3	2	5	2
SCHEME	AA9	AA9	IC1E	IC1E	IC1E	IC1E



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## ANALYTICAL REPORT

SAMPLE	As	Au Au	Dp1
152266	59	8	7
152267	65	18	15
152268	83	17	--
152269	79	15	--
152270	67	6	--
152271	72	8	--
152272	63	5	--
152273	62	6	--
152274	95	14	--
152275	62	5	--
152276	57	6	--
152277	69	6	--
152278	86	9	--
152279	87	6	--
152280	65	12	--
152281	44	2	--
152282	36	600	450
152283	42	11	--
152284	32	2	--
152285	32	20	--
152286	41	3	4
152287	50	3	--
152288	32	21	24
152289	39	8	--
152290	54	23	--
152291	67	14	--
152292	61	3	--
152293	46	6	--
152294	51	2	--
152295	7	5	--
152296	67	6	--
152297	32	8	--
152298	39	6	--
152300	34	1	--
152301	31	2	--
152302	32	<1	--
152303	85	13	--
152304	94	6	--
152305	110	13	--
152306	76	15	--
152307	76	9	11
152308	68	10	--
152309	53	6	--
152310	43	8	--
152311	30	16	--

*delete*

UNITS	ppm	ppb	ppb
DET.LIM	2	1	1
SCHEME	XRF1	AA9	AA9



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ANALYTICAL REPORT

SAMPLE	As	Au	Au	Dp1
152312	33	7		--
152313	54	14		--
152314	92	8		--
152315	70	11		--
152316	185	17		--
152317	135	11		--
152318	110	24		--
152319	120	12		--
152320	120	30		--
152321	105	2		--
152324	21	4		--
152325	24	2		--
152326	19	2		--
152327	26	<1		--
152328	69	<1		--
152329	88	7		--
152330	88	12		--
152331	110	15		--
152332	71	10		--
152333	105	14		--
152334	170	42		27
152336	155	23		--
152337	92	23		--
152338	37	15		--
152339	200	19		--
152340	125	9		--
152341	120	11		--
152342	63	105		280
152343	85	9		--
152345	51	2		--
152346	30	<1		--
152347	41	<1		--
152348	33	<1		--
152349	240	20		--
152350	36	1		--
152351	52	7		3
152352	37	2		--
152353	46	2		--

*delete*

UNITS	ppm	ppb	ppb
DET. LIM	2	1	1
SCHEME	XRF1	AA9	AA9

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## ANALYTICAL REPORT

SAMPLE	Au	Au Dp1	Cu	Pb	Zn	As
15835	39500	43000	960	420	20	1.58%
15836	4400	4600	115	115	31	5300
15837	94	140	44	12	15	460

UNITS	ppb	ppb	ppm	ppm	ppm	ppm
DET.LIM	1	1	1	3	1	1
SCHEME	AA9	AA9	IC2E	IC2E	IC2E	IC2E
UPPER SCHEME	AA9	AA9				XRF1

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## ANALYTICAL REPORT

SAMPLE	Au	Au Dp1	As
15374	65	100	1100
15375	53	39	640
15376	120	80	720
15377	52	59	680
15378	29	--	560
15379	37	--	680
15380	55	--	760
15381	18	21	480
15382	16	--	260
15383	61	57	660
15384	37	--	640
15385	29	--	320
15386	4	--	47
15387	<1	--	78
15388	<1	--	44
15389	2	--	70
15390	7	--	180
15391	8	--	280
15392	9	--	340
15393	9	--	400
15394	5	--	560
15395	18	28	660
15396	14	--	620
15397	<1	--	440
15398	2	--	360
15399	9	--	460
15400	15	--	320
15401	11	--	340
15402	14	--	300
15403	23	--	380
15404	13	--	300
15405	9	--	220
15406	16	23	195
15407	21	--	220
15408	13	--	170
15409	170	230	780
15410	23	--	280
15411	13	--	380
15412	9	--	220
15413	28	--	140
15414	41	--	200
15415	70	--	340
15416	10	--	190
15417	25	--	170
15418	19	--	115
UNITS	ppb	ppb	ppm
DET. LIM	1	1	2
SCHEME	AA9	AA9	XRF1



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ANALYTICAL REPORT

SAMPLE	Au	Au	Dp1	As
15419	11		--	110
15420	25		--	98
15421	48		--	125
15422	26		--	220
15423	17		--	185
15424	20		--	195
15425	30		--	160
15426	45		--	200
15427	54		--	175
15428	19		--	180
15429	29		--	89
15430	15		--	150
15431	31		--	135
15432	69		--	130
15433	80		--	125
15434	190	120		190
15435	115	100		340
15436	170	250		640
15437	130	100		700
15438	200	220		640
15439	26		--	480
15440	40		--	500
15441	40		--	700
15442	50		--	640
15443	38		--	520
15444	23		--	520
15445	28		--	620
15446	39		--	380
15447	37		--	340
15448	9		--	67
15449	27		--	200
15450	2		--	165
15451	12		--	160
15452	24		--	44
15453	14		--	91
15456	9		--	105
15457	2		--	84
15460	13		--	82
15461	14		--	83
15462	49		--	240
15463	35		--	200
15464	37		--	240
15465	22		--	150
15466	50		--	280
15467	45		--	540

UNITS	ppb	ppb	ppm
DET. LIM	1	1	2
SCHEME	AA9	AA9	XRF1



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ANALYTICAL REPORT

SAMPLE	Au	Au Dp1	As
15468	25	--	300
15469	50	--	480
15470	39	--	420
15471	20	--	340
15472	32	--	180
15473	33	--	260
15474	51	--	400
15475	63	--	340
15476	40	--	160
15477	61	--	110
15478	41	--	105
15479	27	--	120
15480	30	--	115
15481	25	--	145
15482	32	--	135
15483	40	--	240
15484	39	--	110
15485	21	--	94
15486	25	--	87
15487	28	--	86
15488	37	--	58
15489	40	--	52
15490	35	--	68
15491	18	--	105
15492	25	--	56
15493	41	--	97
15494	47	--	150
15495	51	--	120
15496	84	62	105
15497	32	--	130
15498	72	--	155
15499	30	--	140
15500	42	--	170
15501	54	--	185
15502	37	--	175
15503	29	--	150
15504	36	--	185
15505	26	--	150
15507	18	--	100
15508	25	--	200
15509	21	--	135
15510	460	480	2500
15511	770	690	2300
15512	39	--	580
15513	39	--	240

UNITS	ppb	ppb	ppm
DET. LIM	1	1	2
SCHEME	AA9	AA9	XRF1

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## ANALYTICAL REPORT

SAMPLE	Au	Au	Dp1	As
15514	15		--	185
15515	11		--	130
15516	12		--	135
15517	72		--	81
15518	41		--	140
15519	27		--	160
15521	11		--	89
15522	14		--	63
15523	12		--	125
15524	29		--	160
15525	33		--	220
15526	55		--	220
15527	325		450	440
15528	54		--	195
15529	68		--	220
15530	32		--	240
15531	42		--	195
15532	21		--	175
15533	13		--	160
15534	19		--	175
15535	54		--	97
15536	18		--	140
15537	20		--	160
15538	23		--	145
15539	41		--	160
15540	20		--	185
15541	37		--	185
15542	27		--	125
15543	15		--	120
15544	22		--	90
15545	9		--	110
15546	43		--	135
15547	33		--	175
15548	32		--	170
15549	26		--	155
15550	28		--	160
15551	28		--	140
15552	42		--	170
15553	23		--	155
15554	14		--	140
15555	21		--	155
15556	19		--	145
15557	18		--	150
15559	28		--	190
15560	14		--	120
UNITS	ppb		ppb	ppm
DET. LIM	1		1	2
SCHEME	AA9		AA9	XRF1


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## ANALYTICAL REPORT

SAMPLE	Au	Au Dp1	As
15561	20	--	120
15562	16	--	140
15563	15	--	180
15564	14	--	170
15565	16	--	160
15566	39	--	175
15567	14	--	60
15568	4	--	69
15569	5	--	33
15570	15	--	54
15571	16	--	60
15572	19	--	83
15573	21	--	63
15574	40	--	55
15575	14	--	69
15576	27	--	54
15577	30	--	135
15578	26	--	180
15580	21	--	200
15587	38	--	160
15588	35	--	185
15589	32	--	340
15590	45	--	340
15591	46	--	380
15592	26	--	96
15593	87	65	240
15594	270	290	1100
15595	72	80	380
15596	43	--	300
15597	58	--	240
15598	42	--	200
15599	62	--	185
15608	50	--	135
15609	38	--	105
15610	42	--	66
15611	12	--	46
15612	31	--	33
15613	25	--	21
15614	52	--	15
15615	45	--	13
15616	36	--	27
15617	40	--	66
15618	21	--	25
15619	57	--	42
15620	35	--	26

UNITS	ppb	ppb	ppm
DET. LIM	1	1	2
SCHEME	AA9	AA9	XRF1



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ANALYTICAL REPORT

SAMPLE	Au	Au Dp1	As
15621	18	--	16
15622	35	--	115
15625	23	--	120
15626	21	--	92
15627	26	--	91
15628	47	--	340
15629	66	--	47
15630	14	--	105
15631	25	--	125
15635	41	--	110
15636	10	--	75
15637	13	--	52
15638	13	--	52
15639	5	--	45
15640	3	--	42
15641	5	--	46
15642	7	--	98
15643	76	--	67
15644	3	--	36
15645	3	--	35
15646	4	--	48
15647	7	--	48
15648	3	--	42
15649	3	--	49
15652	8	--	67
15653	24	--	54
15654	140	110	260
15655	530	450	420
15656	190	240	520
15657	47	--	84
15658	19	--	43
15659	190	200	340
15660	290	390	220
15661	29	--	400
15662	35	--	145
15663	41	--	150
15664	36	--	280
15665	78	100	10
15666	32	--	21
15667	20	--	11
15668	56	--	90
15669	31	--	140
15670	27	--	63
15671	26	--	100
15672	26	--	160

UNITS	ppb	ppb	ppm
DET.LIM	1	1	2
SCHEME	AA9	AA9	XRF1



Final

ANALYTICAL REPORT

SAMPLE	Au	Au	Dp1	As
15673	35	--	--	125
15674	24	--	--	115
15675	45	--	--	32
15676	25	--	--	19
15677	29	---	---	6
15678	75	--	--	24
15679	40	--	--	74
15680	46	--	--	24
15681	52	--	--	43
15682	7	--	--	23
15683	4	--	--	27
15684	24	--	--	29
15685	160	140	---	185
15686	135	200	---	86
15687	195	120	---	50
15688	46	--	--	18
15689	21	--	--	17
15690	17	--	--	19
15691	21	--	--	27
15692	60	---	---	68
15693	11	---	---	47
15694	10	--	--	43
15696	15	--	--	32
15697	17	--	--	42
15698	32	--	--	110
15699	65	---	---	185
15700	23	--	--	93
15701	15	--	--	61
15702	26	--	--	91
15703	16	--	--	68
15704	16	--	--	43
15705	11	---	---	30
15706	9	--	--	33
15707	13	--	--	66
15708	13	--	--	37
15709	9	--	--	97
15710	6	--	--	91
15711	21	---	---	220
15712	20	--	--	190
15713	150	190	---	220
15714	6	--	--	78
15715	13	--	--	72
15716	23	---	---	44
15717	14	--	--	49
15718	36	--	--	45

UNITS	ppb	ppb	ppm
DET. LIM	1	1	2
SCHEME	AA9	AA9	XRF1



Final

ANALYTICAL REPORT

SAMPLE	Au	Au	Dp1	As
15719	21		--	41
15720	18		--	44
15721	38		--	64
15722	20		--	63
15723	65		71	68
15724	780		760	200
15725	205		340	200
15726	120		130	145
15727	150		80	170
15728	100		155	200
15729	75		100	145
15730	170		170	185
15731	230		380	340
15732	170		180	400
15733	350		370	740
15734	540		560	1500
15735	510		660	1500
15736	870		760	860
15737	200		300	125
15738	105		140	110
15739	220		200	145
15740	180		130	150
15741	100		130	145
15742	140		150	120
15743	1000		940	170
15744	830		870	780
15745	240		270	1300
15746	240		185	440
15747	360		260	220
15748	105		120	115
15749	180		200	81
15750	170		160	63
15751	44		--	110
15752	49		--	135
15753	41		--	96
15754	57		--	90
15755	26		--	84
15756	56		--	76
15757	65		--	400
15758	100		90	220
15759	56		--	150
15760	105		90	220
15761	10		--	190
15762	84		100	110
15763	61		--	200

UNITS	ppb	ppb	ppm
DET. LIM	1	1	2
SCHEME	AA9	AA9	XRF1



Job: 5AD2107  
O/N:

Final

ANALYTICAL REPORT

SAMPLE	Au	Au	Dp1	As
15764	39		--	64
15765	33		--	64
15766	39		--	105
15767	18		--	94
15768	25		--	80
15769	43		71	75
15770	26		--	90
15771	34		--	97
15772	20		--	180
15773	15		--	91
15774	69		--	99
15775	9		--	95
15776	6		--	91
15777	11		--	88
15778	8		--	160
15779	13		--	145
15780	10		--	125
15781	14		--	120
15782	16		--	145

UNITS	ppb	ppb	ppm
DET.LIM	1	1	2
SCHEME	AA9	AA9	XRF1

APPENDIX 5

C Horizon (Power Auger) Sample Ledger

## C HORIZON (POWER AUGER) SAMPLE LEDGER (3/95)

SAMPLE NO.	HOLE DEPTH (cm)	SAMPLE COLOUR	NO. OF HOLES DRILLED	COMMENTS	
<b>ENTERPRISE LINE 1/4</b>					
15757	80	orange/brown	1	-	
15758	80	orange	1	-	
*15759	80	orange/brown	1	-	
15760	100	orange/brown	1	-	
15761	90	orange/brown	1	-	
15762	90	orange/brown	1	-	
15763	80	orange/brown	1	-	
*15764	70	orange/brown	1	-	
15765	100	orange/brown	1	-	
15766	90	orange/brown	1	-	
15767	130	orange/brown	1	-	
15768	80	orange/brown	1	-	
*15769	80	orange/brown	1	-	
15770	90	orange/brown	1	-	
15771	90	orange/brown	1	-	
*15772	100	orange/brown	1	-	
15773	90	orange/brown	1	-	
15774	80	orange/brown	1	-	
15775	90	orange/brown	1	-	
15776	80	yellow/brown - pink bits	1	-	
*15777	90	yellow/brown - pink bits	1	-	
15778	90	orange/brown	1	-	track
15779	70	orange/brown	1	-	track
15780	70	orange/brown	1	-	track
15781	90	orange/brown	1	-	track
*15782	100	orange/brown	1	-	track
<b>ENTERPRISE LINE 1</b>					
15737	50	yellow/orange	1	roadside	quartz layer 50-100cm down
15738	140	red/brown	1	roadside	quartz layer 50-100cm down
*15739	150	red/brown	1	roadside	quartz layer 50-100cm down
15740	80	brown	1	quartz 10mm	quartz layer 50-100cm down
15741	40	red/brown	1	quartz 10mm	quartz layer 50-100cm down
15742	100	orange/brown	1	quartz 10mm	quartz layer 50-100cm down
15743	90	yellow/orange	1	-	quartz layer 50-100cm down
*15744	80	yellow/orange	1	-	quartz layer 50-100cm down
15745	90	yellow/orange	1	-	quartz layer 50-100cm down
15746	100	yellow/orange	1	-	quartz layer 50-100cm down
15747	200	yellow	1	-	quartz layer 50-100cm down
15748	200	orange/brown	1	-	quartz layer 50-100cm down
*15749	150	orange/brown	1	quartz 10mm	quartz layer 50-100cm down
15750	150	orange/brown	1	quartz 10mm	quartz layer 50-100cm down
15751	150	orange/brown	1	quartz 10mm	quartz layer 50-100cm down
15752	140	orange	1	quartz 10mm	quartz layer 50-100cm down
15753	140	orange	1	-	quartz layer 50-100cm down
*15754	150	pink/orange	1	-	quartz layer 50-100cm down
15755	100	orange/brown	1	-	quartz layer 50-100cm down
15756	100	orange/brown	1	-	quartz layer 50-100cm down
<b>ENTERPRISE LINE 1/4</b>					
*15716	100	orange/brown	1	-	
15717	90	orange/brown	1	-	
15718	80	orange/brown	1	-	
15719	70	orange/brown	1	-	
15720	100	orange/brown	1	-	
*15721	80	orange/brown	1	-	
15722	70	orange/brown	1	-	
15723	100	orange/brown	1	-	

NOTE: \* = corresponds with B horizon sample site  
C Horizon (Power Auger) Sample Ledger 3/95 cont..

SAMPLE NO.	HOLE DEPTH (cm)	SAMPLE COLOUR	NO. OF HOLES DRILLED	COMMENTS
15724	70	yellow/orange	1	-
15725	100	orange/brown	1	-
*15726	100	orange/brown	1	-
15727	90	red/orange	1	-
15728	100	orange/brown	1	-
15729	140	pink/orange	1	-
15730	130	red/brown	1	-
*15731	95	yellow/brown	1	mullock?
15732	100	yellow/brown	1	mullock?
15733	100	yellow/brown	1	mullock?
15734	100	pale yellow/brown	1	mullock?
15735	100	yellow/brown	1	mullock?
*15736	100	yellow/brown	1	quartz mullock/50mm
<b>ENTERPRISE LINE 2</b>				
*16698	100	red/brown	1	-
16699	100	red/brown	1	-
16700	90	red-orange/brown	1	-
15701	100	yellow-orange/brown	1	-
15702	90	orange/brown	1	-
*15703	90	yellow-orange/brown	1	-
15704	100	orange/brown	1	-
15705	90	pink/orange	1	-
15706	100	pink/orange	1	-
15707	90	pink/brown	1	-
*15708	95	yellow/orange	1	-
15709	80	pink/orange	1	-
15710	80	orange/brown	1	-
15711	200	yellow/orange	6	-
15712	130	orange/brown	1	-
*15713	110	yellow/orange	1	-
15714	100	orange/brown	1	-
*15715	100	orange/brown	2	beside old open-cut or collapsed adit
<b>ENTERPRISE LINE 3</b>				
*15682	60	orange/brown	2	-
15683	80	orange/brown	1	-
15684	80	yellow/grey	1	-
15685	120	brown/grey	1	mud-creek
15686	130	brown	1	alluvium
*15687	180	brown/grey	1	mud
15688	160	yellow/brown	1	clay
15689	140	orange/brown	1	clay
15690	120	orange/brown	1	-
15691	100	orange/brown	1	-
*15692	50	yellow/orange	1	-
15693	50	orange/brown	1	north side of road
15694	70	orange/brown	2	-
15695	20	N/S	3	-
15696	20	red-orange/brown	5	-
*15697	20	red-orange/brown	6	-
<b>ENTERPRISE LINE 3 1/2</b>				
*15643	100	yellow-orange/brown	2	-
15644	100	yellow-orange/brown	1	-
15645	90	yellow-orange/brown	1	-
15646	80	brown	1	-
*15647	70	brown	1	-
15648	60	brown	1	-
15649	50	brown	1	-
15650			N/S	road
15651			N/S	road
*15652	90	orange/brown	1	-
15653	200	grey	1	wet clay

NOTE: \* = corresponds with B horizon sample site  
C Horizon (Power Auger) Sample Ledger 3/95 cont..

SAMPLE NO.	HOLE DEPTH (cm)	SAMPLE COLOUR	NO. OF HOLES DRILLED	COMMENTS
15654	90	yellow-orange/brown	1	-
15655	95	yellow-orange/brown	1	-
15656	90	yellow-orange/brown	1	-
*15657	200	grey	1	-
15658	40	yellow/grey	1	-
15659	70	orange/brown	1	-
15660	70	orange/brown	1	base of dam wall
*15661	150	orange/grey	1	clay
15662	140	yellow/orange	1	-
15663	100	yellow/orange	1	-
15664	100	yellow/orange	1	-
15665	100	pink/grey	1	quartz
*15666	140	yellow/grey	1	quartz wet spring
15667	100	pink/grey	1	quartz
15668	100	yellow/orange	1	-
15669	100	yellow/orange	1	-
15670	100	yellow/orange	1	-
*15671	100	yellow/orange	1	-
15672	100	yellow/orange	1	-
15673	100	yellow/orange	1	-
15674	100	yellow/orange	1	-
15675	100	yellow/grey	1	-
*15676	150	orange/grey 50/50	1	-
15677	200	light grey	1	quartz 20mm
15678	130	yellow/grey	1	-
15679	100	yellow/grey	1	-
15680	100	yellow/grey	1	-
*15681	100	yellow/orange	1	-
<b>ENTERPRISE LINE 4</b>				
15571	90	orange/brown	1	-
*15572	100	orange/brown	1	-
15573	90	orange/brown	1	-
15574	80	orange/brown	1	-
15575	120	orange/brown	1	-
15576	50	orange/brown	1	red bits
*15577	100	orange/brown	1	-
15578	180	yellow-orange/brown	1	-
15579			N/S	-
15580	100	yellow-orange/brown	1	-
15581	200		N/S	creek
*15582	200		N/S	creek
15583	200		N/S	creek
15584	170	grey/orange clay	1	creek
15585	200		N/S	creek
15586	200		N/S	creek
*15587	130	yellow-orange/brown	1	-
15588	200	yellow-orange/brown	1	-
15589	200	yellow-orange/brown	1	-
15590	100	yellow-orange/brown	1	-
15591	100	yellow-orange/brown	1	-
*15592	200	yellow-orange/brown	1	-
15593	100	yellow-orange/grey	1	-
15594	100	orange/brown	1	-
15595	100	orange/brown	1	-
15596	100	orange/brown	1	-
*15597	90	orange/brown	1	-
15598	100	yellow-orange/brown	1	-
15599	100	yellow-orange/brown	1	-
15600	200	N/S	1	drainage
15601	200	N/S	1	drainage
*15602	150	N/S		drainage

NOTE: \* = corresponds with B horizon sample site  
C Horizon (Power Auger) Sample Ledger 3/95 cont..

SAMPLE NO.	HOLE DEPTH (cm)	SAMPLE COLOUR	NO. OF HOLES DRILLED	COMMENTS
15603		N/S		drainage
15604		N/S		drainage
15605		N/S		drainage
15606		N/S		drainage
*15607		N/S		drainage
15608	100	orange/brown	1	-
15609	100	orange/brown	1	-
15610	80	orange/brown	1	-
15611	95	orange/brown	1	-
*15612	170	orange/brown	1	-
15613	90	orange/brown	1	-
15614	95	orange/brown	1	-
15615	190	yellow-orange/brown	1	-
15616	150	yellow-orange/brown	1	-
*15617	110	yellow-orange/brown	1	-
15618	90	yellow-orange/brown	1	-
15619	100	orange/brown	1	-
15620	90	yellow-orange/brown	1	-
15621	80	yellow/grey	1	-
*15622	100	yellow-orange/brown	1	-
15623			N/S	drainage
15624			N/S	drainage
15625	100	orange/brown	1	track
15626	100	brown (trans)	1	track
*15627	200	orange/brown	1	track
15628	100	orange/brown	1	track
15629	85	orange/brown	1	track
15630	90	orange/brown	1	-
15631	90	orange/brown	1	-
*15632			N/S	road side
15633			N/S	road
15634			N/S	road
15635	95	orange/brown	1	-
15636	90	orange/brown	1	-
*15637	100	orange/brown	1	-
15638	100	orange/brown	1	-
15639	95	orange/brown	1	-
15640	70	red/brown	1	-
15641	100	red/brown	1	-
*15642	100	red/brown	1	-
<b>ENTERPRISE LINE 6</b>				
*15535	90	orange/brown	1	-
15536	80	orange/brown	1	-
15537	80	orange/brown	1	-
15538	90	orange/brown	1	-
15539	70	orange/brown	1	-
*15540	100	orange/brown	1	-
15541	100	orange/brown	1	-
15542	90	orange/brown	1	-
15543	100	orange/brown	1	-
15544	90	orange/brown	1	-
*15545	150	orange/brown	1	-
15546	100	orange/brown	1	-
15547	90	orange/brown	1	-
15548	90	orange/brown	1	-
15549	150	orange/brown	1	track
*15550	100	orange/brown	1	track
15551	100	orange/brown	1	-
15552	90	orange/brown	1	-
15553	90	orange/brown	1	-
15554	100	orange/brown	1	-

NOTE: \* = corresponds with B horizon sample site  
C Horizon (Power Auger) Sample Ledger 3/95 cont..

SAMPLE NO.	HOLE DEPTH (cm)	SAMPLE COLOUR	NO. OF HOLES DRILLED	COMMENTS
*15555	150	orange/brown	1	-
15556	90	orange/brown	1	-
15557	90	orange/brown	1	-
15558			N/S	-
15559	100	yellow-orange/brown	1	-
*15560	80	yellow-orange/brown	1	-
15561	90	yellow-orange/brown	1	-
15562	90	yellow-orange/brown	1	-
15563	100	yellow-orange/brown	1	-
15564	100	yellow-orange/brown	1	-
*15565	150	yellow-orange/brown	1	-
15566	100	yellow-orange/brown	1	-
15567	100	yellow-orange/brown	1	creek
15568	100	yellow-orange/brown	1	creek
15569	100	yellow-orange/brown	1	creek
*15570	80	yellow-orange/brown	1	-
<b>ENTERPRISE LINE 7</b>				
*15515	100	orange/brown	1	powerline
15516	100	orange/brown	1	powerline
15517	80	orange/brown	1	log heap (gap between sites 16 and 17)
15518	90	orange/brown	1	-
*15519	80	orange/brown	1	track
15520			N/S	log heap
15521	100	orange/brown	1	-
15522	95	orange/brown	1	-
15523	95	yellow/orange	1	-
*15524	95	light orange/brown	1	-
15525	100	light cran/brown	1	-
15526	95	orange/brown	1	-
15527	100	orange/brown	1	end of mullock heap
15528	90	orange/brown	1	-
*15529	100	orange/brown	1	-
15530	100	orange/brown	1	-
15531	100	orange/brown	1	end of mullock heap
15532	100	orange/brown	1	small mullock heap
15533	100	brown	1	yellow bits
*15534	90	orange/brown	1	yellow bits
<b>ENTERPRISE LINE 8</b>				
15503	100	orange/brown	1	-
*15504	140	orange/brown	1	-
15505	100	orange/brown	1	-
15506	90	orange/brown	1	-
15507	90	orange/brown	1	-
15508	80	orange/brown	1	-
*15509	160	dark orange brown	1	east of mullock heap
15510	100	orange	1	on top of mullock heap
15511	100	orange	1	between heaps
15512	100	brown	1	powerline
15513	140	orange/brown	1	powerline
*15514	130	orange/brown	1	powerline
*15454	70-100	N/S	11	qtz float 150mm
15455	150	N/S	6	-
15456	95	pink/orange	2	-
15457	80	pink/orange	2	-
15458	40-50	N/S	9	-
*15459	40-90	N/S	8	-
15460	80	yellow/orange	3	-
15461	60	yellow/orange	1	quartz 0.5mm, S2?
15462	60	orange/brown	2	-
15463	70	orange/brown	1	-
*15464	80	orange/brown	1	-

NOTE: \* = corresponds with B horizon sample site  
C Horizon (Power Auger) Sample Ledger 3/95 cont..

SAMPLE NO.	HOLE DEPTH (cm)	SAMPLE COLOUR	NO. OF HOLES DRILLED	COMMENTS
15465	90	orange/brown	1	-
15466	80	orange/brown	1	-
15467	90	orange/brown	1	-
15468	100	orange/brown	1	-
*15469	90	orange/brown	1	-
15470	90	orange/brown	1	-
15471	90	orange/brown	1	-
15472	85	orange/brown	1	-
15473	80	orange/brown	1	-
*15474	80	orange/brown	1	-
15475	90	orange/brown	1	-
15476	85	orange/brown	1	-
15477	90	orange/brown	1	-
15478	80	orange/brown	1	trench
*15479	70	orange/brown	1	-
15480	60	orange/brown	1	-
15481	90	orange/brown	1	-
15482	95	orange/brown	1	-
15483	80	orange/brown	1	-
*15484	90	orange/brown	1	-
15485	85	orange/brown	1	-
15486	65	dark orange/brown	1	-
15487	80	dark orange/brown	1	-
15488	90	dark orange/brown	1	mica (5%)
*15489	85	dark orange/brown	1	drainage
15490	100	dark orange/brown	1	drainage
15491	80	dark orange/brown	1	drainage
15492	130	yellow/orange	1	drainage
15493	90	red/orange	1	-
*15494	100	orange/brown	1	-
15495	100	orange/brown	1	-
15496	100	orange/brown	1	-
15497	80	orange/brown	1	-
15498	70	orange/brown	1	-
*15499	90	orange/brown	1	-
15500	90	orange/brown	1	-
15501	100	orange/brown	1	-
15502	100	orange/brown	1	-
<b>ENTERPRISE LINE 9</b>				
*15407	100	orange/brown	1	-
15408	100	orange/brown	1	-
15409	100	orange/brown	1	-
15410	95	orange/brown	2	+ pink bits, 2m north of 4000:
15411	80	orange/brown	1	-
*15412	90	orange/brown	1	-
15413	100	orange/brown	1	-
15414	100	orange/brown	1	-
15415	85	orange/brown	1	-
15416	70	yellow-orange/brown	1	-
*15417	80	yellow-orange/brown	2	-
15418	90	yellow-orange/brown	1	-
15419	80	orange/brown	2	-
15420	100	orange/brown	2	-
15421	90	orange/brown	2	-
*15422	90	orange/brown	1	-
15423	90	orange/brown	1	-
15424	80	orange/brown	1	-
15425	70	orange/brown	1	-
15426	80	orange/brown	1	-
*15427	100	orange/brown	2	(gap between sites 427 and 428)
*15428	80	orange/brown	1	-

NOTE: \* = corresponds with B horizon sample site  
C Horizon (Power Auger) Sample Ledger 3/95 cont..

SAMPLE NO.	HOLE DEPTH (cm)	SAMPLE COLOUR	NO. OF HOLES DRILLED	COMMENTS
15429	70	orange/brown	1	-
15430	80	orange/brown	1	-
15431	80	orange/brown	1	-
15432	70	orange/brown	1	-
*15433	80	orange/brown	1	-
15434	70	orange/brown	1	quartz
15435	90	orange/brown	1	-
15436	80	orange/brown	1	-
15437	80	orange/brown	1	yellow bits
*15438	90	orange/brown	1	-
15439	90	orange/brown	1	-
15440	85	orange/brown	1	-
15441	70	orange/brown	1	-
15442	70	orange/brown	1	quartz < 60mm
*15443	90	orange/brown	1	yellow bits
15444	90	orange/brown	1	yellow bits
15445	60	orange/brown	1	-
15446	60	pink-orange/brown	4	100mm quartz float
15447	70	pink-yellow/grey	3	-
*15448	50	yellow/grey	3	-
15449	95	yellow/orange	1	-
15450	60	yellow/pink	2	-
15451	70	yellow/orange	1	-
15452	70	yellow/pink	1	-
*15453	80	yellow/pink	1	-
<b>ENTERPRISE LINE 10</b>				
*15374	90	yellow-orange/brown	6	-
15375	90	yellow/brown	1	-
15376	95	yellow/brown	1	-
15377	80	yellow-orange/brown	3	-
15378	95	orange/brown	1	-
*15379	95	orange/brown	1	-
15380	90	orange/brown	1	+ pink bits
15381	85	orange/brown	2	-
15382	70	orange/brown	1	+ yellow bits
15383	80	pink-orange/brown	1	-
*15384	60	orange/brown	1	yellow bits
15385	75	orange/brown	1	-
*15386	70	dark pink/brown	2	S2?
15387	70	light pink/brown	2	-
15388	80	yellow/brown	1	-
15389	80	pink-yellow/brown	2	-
15390	70	pink-yellow/brown	1	-
*15391	95	orange/brown	1	-
15392	100	orange/brown	1	pink and yellow bits
15393	100	orange/brown	1	-
15394	80	orange/brown	1	-
15395	90	orange/brown	1	-
*15396	70	orange/brown	1	-
15397	90	yellow/brown	1	-
15398	50	orange/brown	1	-
15399	60	orange/brown	1	-
15400	100	orange/brown	1	-
*15401	90	orange/brown	1	-
15402	90	orange/brown	1	-
15403	80	orange/brown	1	-
15404	80	orange/brown	1	-
15405	70	orange/brown	1	-
*15406	80	orange/brown	1	-

NOTE: \* = corresponds with B horizon sample site  
C Horizon (Power Auger) Sample Ledger 3/95 cont..

SAMPLE NO.	HOLE DEPTH (cm)	SAMPLE COLOUR	NO. OF HOLES DRILLED	COMMENTS
<b>WILD KNIFE RIDGE: LINE 1</b>				
12054	120	orange/brown	4	-
12055	70	orange/brown	4	veg
12056	90	orange/brown	1	-
12057	90	orange/brown	3	-
12058	70	orange/brown	6	-
12059	N/S	(12100 Replaced It)		small sample
12100	70	orange/brown	8	-
12060	80	orange/brown	2	-
12061	70	orange/brown	4	veg
12062	70	orange/brown	4	-
12063	60	orange/brown	5	-
12064	60	orange/brown	3	-
12065	60	orange/brown	3	-
12066	50	orange/brown	3	-
<b>WILD KNIFE RIDGE: LINE 0</b>				
12067	60	orange/brown	9	-
12068	70	orange/brown	3	-
12069	70	orange/brown	3	-
12070	70	orange/brown	3	-
12071	80	orange/brown	2	-
12072	90	orange/brown	1	-
12073	N/S	Scree or Slip		-
12074	N/S	Scree or Slip		-
12075	50	orange/brown	3	-
12076	60	orange/brown	4	-
12077	70	orange/brown	1	-
12078	80	orange/brown	2	damp patch
12079	70	orange/brown	3	damp patch
<b>WILD KNIFE RIDGE: LINE 1</b>				
*12080	90	yellow/brown	3	-
12081	85	orange/brown	2	-
12082	80	orange/brown	2	-
12083	90	bright orange/brown	2	-
*12084	80	orange/brown	3	mica
12085	80	red orange/brown	3	red bits of bedrock and mica
12086	70	orange/brown	1	-
12087	N/S			-
*12088	200	orange/brown	1	-
12089	N/S			-
12090	70	orange/brown	3	-
12091	80	orange/brown	2	-
*12092	70	yellow/orange	1	-
<b>WILD KNIFE RIDGE: LINE 2</b>				
*12093	40	yellow/orange	5	-
12094	40	orange	7	-
12095	35	red/orange	9	-
12096	40	red/orange	3	-
*12097	50	orange/brown	2	-
12098	80	orange/brown	4	-
12099	N/S	(Too Dry)		-
15001	80	orange/brown	6	-
*15002	80	orange/brown	6	-
15003	80	orange/brown	3	-
15004	60	orange/brown	6	-
15005	50	yellow/brown	6	-
*15006	100	yellow/brown	1	-
<b>WILD KNIFE RIDGE: LINE 3</b>				
*15007	80	yellow/orange	1	-
15008	60	yellow/orange	2	-

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C Horizon (Power Auger) Sample Ledger 3/95 cont..

SAMPLE NO.	HOLE DEPTH (cm)	SAMPLE COLOUR	NO. OF HOLES DRILLED	COMMENTS
15009	30	yellow/orange	3	-
15010	100	orange	1	trans?
*15011	80	orange	3	-
15012	70	dark orange/red chips	3	-
15013	80	dark orange/red chips	1	-
15014	70	dark orange	9	rocky
*15015	60	brown	1	-
15016	N/S	(Rocky to 2m)		-
15017	60	yellow/brown	5	-
15018	50	choc/brown	5	-
*15019	30	dark/brown	2	-
<b>WILD KNIFE RIDGE: LINE 4</b>				
*15020	100	choc/brown	1	-
15021	80	orange/brown	1	-
15022	80	orange/brown	1	-
15023	80	orange/brown	1	-
*15024	80	brown	3	-
15025	N/S	(Big Rotten Logs & Uptumed Trees)		-
15026	100	orange/brown	1	-
*15027	100	orange/brown	1	-
15028	80	orange/brown	1	-
15029	80	orange/brown	2	-
15030	100	orange/brown	1	-
*15031	100	dark orange/brown	1	-
<b>WILD KNIFE RIDGE: LINE 5/6</b>				
*15032	80	orange/brown	2	-
15033	90	orange/brown	1	-
15034	100	orange/brown	1	-
15035	120	choc/brown-black	1	-
*15036	80	choc/brown yellow bits	1	-
15037	100	choc/brown yellow bits	1	-
15038	100	orange/brown	1	-
15039	100	yellow/green-orange/brown	2	colour changes dramatically over 200mm
*15040	90	orange/brown	1	-
15041	95	orange/brown	1	-
15042	100	yellow/orange	2	-
15043	100	dark orange/brown	2	-
*15044	70	dark orange/brown	2	-
<b>WILD KNIFE RIDGE: LINE 7</b>				
*15045	100	light grey	2	-
15046	50	orange/grey	1	-
15047	60	orange/yellow	1	-
15048	80	orange/brown	2	-
*15229	160	choc/brown yellow bits	11	N/S Rock Scree
15230	50	orange/brown	2	-
15231	N/S	Rock Scree	8	-
15232	N/S	Rock Scree	7	-
*15233	N/S	Rock Scree	6	-
15234	80	orange/brown	6	small sample
15235	80	orange/brown	7	-
15236	80	orange/brown	1	some tree roots
*15237	80	orange/brown	1	-
<b>TREVORS PROSPECT: LINE 1</b>				
*15238	90	red/orange	1	-
15239	90	red/orange	1	-
*15240	100	orange/brown	2	-
15241	100	red/orange	2	-
*15242	80	orange/brown	1	-
15243	70	orange/brown	1	-
*15244	60	red/orange	1	-
15245	100	orange/brown	1	-

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C Horizon (Power Auger) Sample Ledger 3/95 cont..

SAMPLE NO.	HOLE DEPTH (cm)	SAMPLE COLOUR	NO. OF HOLES DRILLED	COMMENTS
*15246	100	red/orange	1	-
15247	110	red/orange	1	-
*15248	100	red/orange	1	-
<b>TREVORS PROSPECT: LINE 2</b>				
*15249	70	orange/brown	2	-
15250	70	orange/brown	2	-
*15251	40	orange/brown	5	-
15252	50	orange/brown	3	-
*15253	100	orange/brown	1	-
15254	90	orange/brown	1	-
*15255	90	orange/brown	1	-
15256	100	yellow/orange brown	1	-
*15257	90	yellow/orange brown	1	trench sample between 257 and 258
15258	70	yellow/orange brown	2	-
*15259	80	grey/orange	2	-
*15260	130	yellow/brown	1	mica
*15261	70	orange/brown	2	-
15262	90	yellow/brown	1	-
*15263	150	yellow/brown	2	-
15264	80	red/brown	1	-
*15265	100	orange/brown	1	-
<b>LONE STAR SOUTH: LINE 1</b>				
*15328	90	orange/brown	1	-
15329	80	orange/brown	1	-
15330	80	orange/brown	1	-
15331	100	orange/brown	1	-
*15332	80	orange/brown	1	-
15333	90	yellow/orange	1	-
15334	150	yellow/orange	1	-
15335	N/S	(Creek)		-
*15336	100	yellow/orange	1	-
15337	100	orange/brown	1	-
15338	200	yellow/grey-orange/brown	1	-
15339	200	orange/brown	1	-
*15340	170	yellow/orange	1	-
15341	130	orange/brown	1	-
15342	70	orange/brown	1	-
15343	80	orange/brown	1	-
*15344	90	N/S (Too Dry)	14	-
15345	90	orange/brown	1	-
15346	70	orange/brown	1	-
15347	70	orange/brown	1	-
*15348	90	dark orange/brown	1	-
15349	80	dark orange/brown	1	-
15350	80	red/brown	1	-
15351	100	red/orange	1	-
*15352	80	dark orange/brown	1	-
15353	95	dark orange/brown	1	-
<b>LONE STAR SOUTH: LINE 2</b>				
15303	80	orange/brown	1	-
15304	80	orange/brown	1	-
15305	90	orange/brown	2	-
15306	80	orange/brown	1	-
*15307	90	orange/brown	1	-
15308	70	orange/brown	2	-
15309	90	orange/brown	2	veg
15310	90	orange/brown	2	-
*15311	70	brown	2	20mm quartz
15312	80	orange/brown	3	-
15313	90	orange/brown	1	-
15314	100	orange/brown	2	-

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C Horizon (Power Auger) Sample Ledger 3/95 cont.

SAMPLE NO.	HOLE DEPTH (cm)	SAMPLE COLOUR	NO. OF HOLES DRILLED	COMMENTS
*15315	90	orange/brown	1	mica and clay
15316	100	orange/brown	1	mica and clay
15317	100	orange/brown	1	-
15318	90	orange/brown	2	man ferns
*15319	100	orange/brown	1	-
15320	95	orange/brown	1	-
15321	70	orange/brown	1	bedrock float
15322	N/S	(Creek)		-
*15323	70	orange/brown	1	creek fork
15324	80	orange/brown	2	-
15325	100	orange/brown	1	-
15326	100	orange/brown	1	-
*15327	90	orange/brown	1	-
<b>LONE STAR SOUTH LINE 3</b>				
*15266	80	orange/brown	3	-
15267	140	orange/brown	4	log heap
15268	90	orange/brown	2	mica
15269	70	orange/brown	1	-
*15270	60	orange/brown	2	-
15271	70	orange/brown	1	-
15272	70	orange/brown	3	-
15273	80	orange/brown	2	-
*15274	60	orange/brown	1	old logging track
15275	60	orange/brown	2	-
15276	80	orange/brown	1	-
15277	90	orange/brown	3	-
*15278	70	orange/brown	1	-
15279	90	orange/brown	1	-
15280	95	orange/brown	1	-
15281	80	orange/brown	2	-
*15282	80	orange/brown	4	-
15283	70	orange/brown	2	-
15284	90	orange/brown	11	small sample, very dry
15285	90	orange/brown	4	-
*15286	85	orange/brown	1	-
15287	90	orange/brown	2	-
15288	80	orange/brown	3	-
15289	80	orange/brown	3	-
*15290	70	orange/brown	4	snig track
15291	75	orange/brown	3	-
15292	80	orange/brown	1	-
15293	70	orange/brown	1	snig track
*15294	65	orange/brown	3	snig track, 50mm quartz float
15295	70	dark grey	2	20mm quartz stockwork, drainage
15296	70	dark grey	2	drainage
15297	75	light grey	2	drainage
*15298	80	light grey	1	drainage
15299	N/S			
15300	70	orange/brown	2	steep bank
15301	100	orange/brown	1	steep bank
*15302	90	orange/brown	1	-
<b>LONE STAR SOUTH LINE 4</b>				
*15354	30-50	N/S	5	very dry, can't pick up sample. rock scree
15355	60-70	N/S	7	very dry, can't pick up sample. rock scree
15356	45-70	N/S	7	very dry, can't pick up sample. rock scree
15357	20-60	N/S	6	very dry, can't pick up sample. rock scree
*15358	40-60	N/S	7	very dry, can't pick up sample. rock scree
15359	40-50	N/S	8	very dry, can't pick up sample. rock scree
15360	40-50	N/S	7	very dry, can't pick up sample. rock scree
15361	40-50	N/S	6	very dry, can't pick up sample. rock scree
*15362	40-50	N/S	5	very dry, can't pick up sample. rock scree

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C Horizon (Power Auger) Sample Ledger 3/95 cont..

SAMPLE NO.	HOLE DEPTH (cm)	SAMPLE COLOUR	NO. OF HOLES DRILLED	COMMENTS
15363	40-50	N/S	3	very dry, can't pick up sample. rock scree
15364	40-50	N/S	6	very dry, can't pick up sample. rock scree
15365	50-60	N/S	3	very dry, can't pick up sample. rock scree
*15366	40-50	N/S	4	very dry, can't pick up sample. rock scree
15367	40-50	N/S	3	very dry, can't pick up sample. rock scree
15368	60-70	N/S	2	very dry, can't pick up sample. rock scree
15369	60-70	N/S	3	very dry, can't pick up sample. rock scree
*15370	40-50	N/S	4	very dry, can't pick up sample. rock scree
15371	30-60	N/S	3	very dry, can't pick up sample. rock scree
15372	20-80	N/S	10	very dry, can't pick up sample. rock scree
15373	60	N/S	1	very dry, can't pick up sample. rock scree