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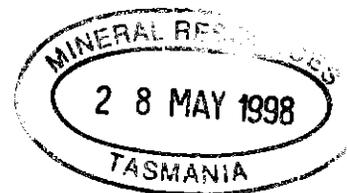
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ANNUAL REPORT-EL 2/92
LISLE
D HALL - MACMIN NL

EXPLORATION LICENCE 2/92

"LISLE"

MICROFILMED
FICHE No. 014635-38



ANNUAL REPORT FOR THE YEAR ENDED 24TH JULY 1998

EL2/92
25
See folio 15

Distribution:

Mineral Resources Tasmania 1
MACMIN (Gold Coast) 1



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ANNUAL REPORT-EL 2/92
LISLE
D HALL - MACMIN NL

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1.0 SUMMARY

Soil, auger and Wacker sampling was completed in the Lisle Basin to give a comprehensive geochemical picture of the area. A few small moderately gold anomalous areas were distinguished. Gold values from the remaining samples were predominantly background. Some of the anomalous areas warrant trenching and detailed trench mapping.

An excavator trench dug across last year's soil grid anomaly at the Panama Prospect uncovered mainly Mathinna Beds with narrow zones of moderately anomalous gold associated with jointed Mathinna Beds.

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.

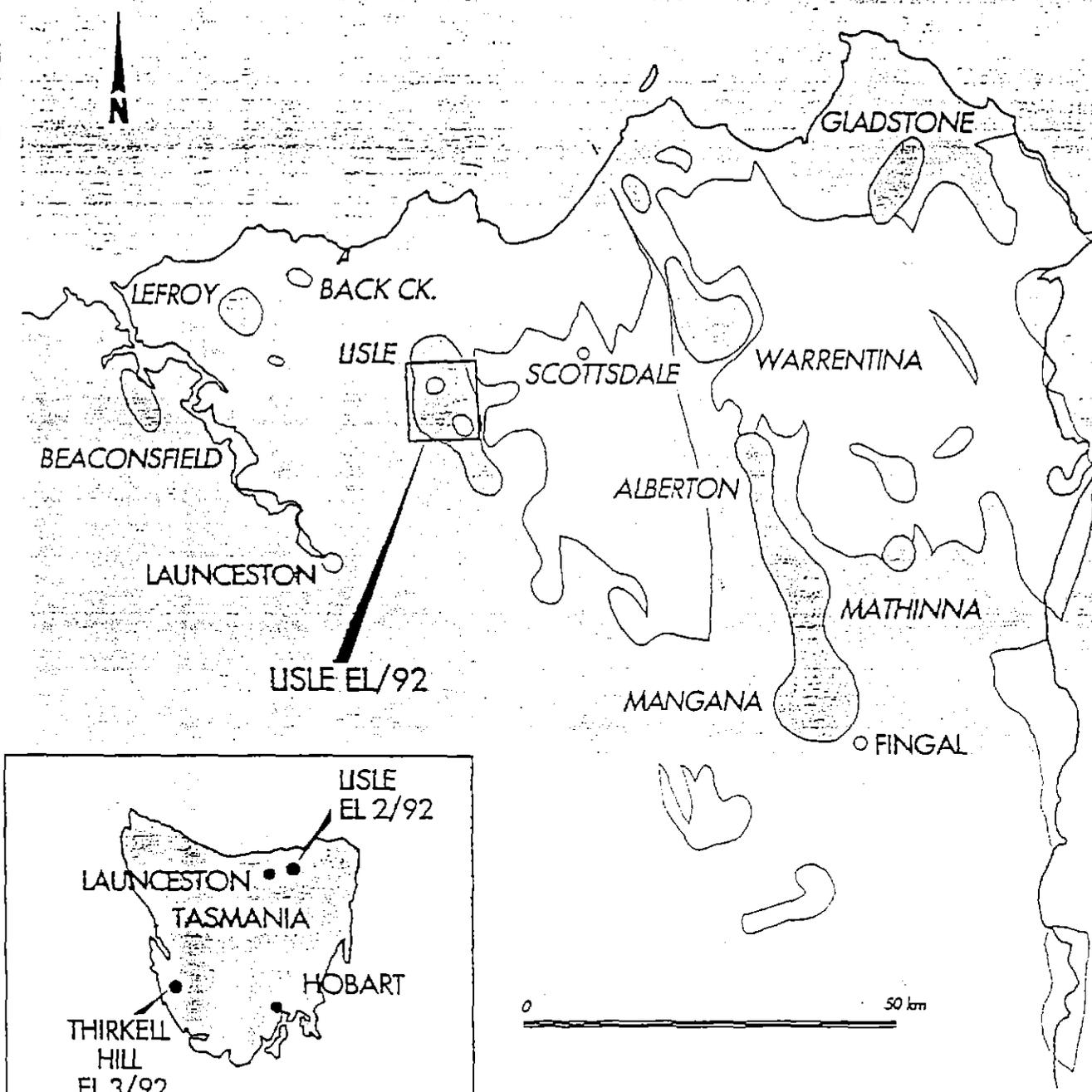
Thirty-six sub-blocks were relinquished in March 1998 and thirty-six sub-blocks were retained (fig. 1a).

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 an unsealed road to the south. Within the E.L. numerous forestry roads provide good access to most of the prospective areas.



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
USLE	10.0t
BEACONSFIELD	27.8t

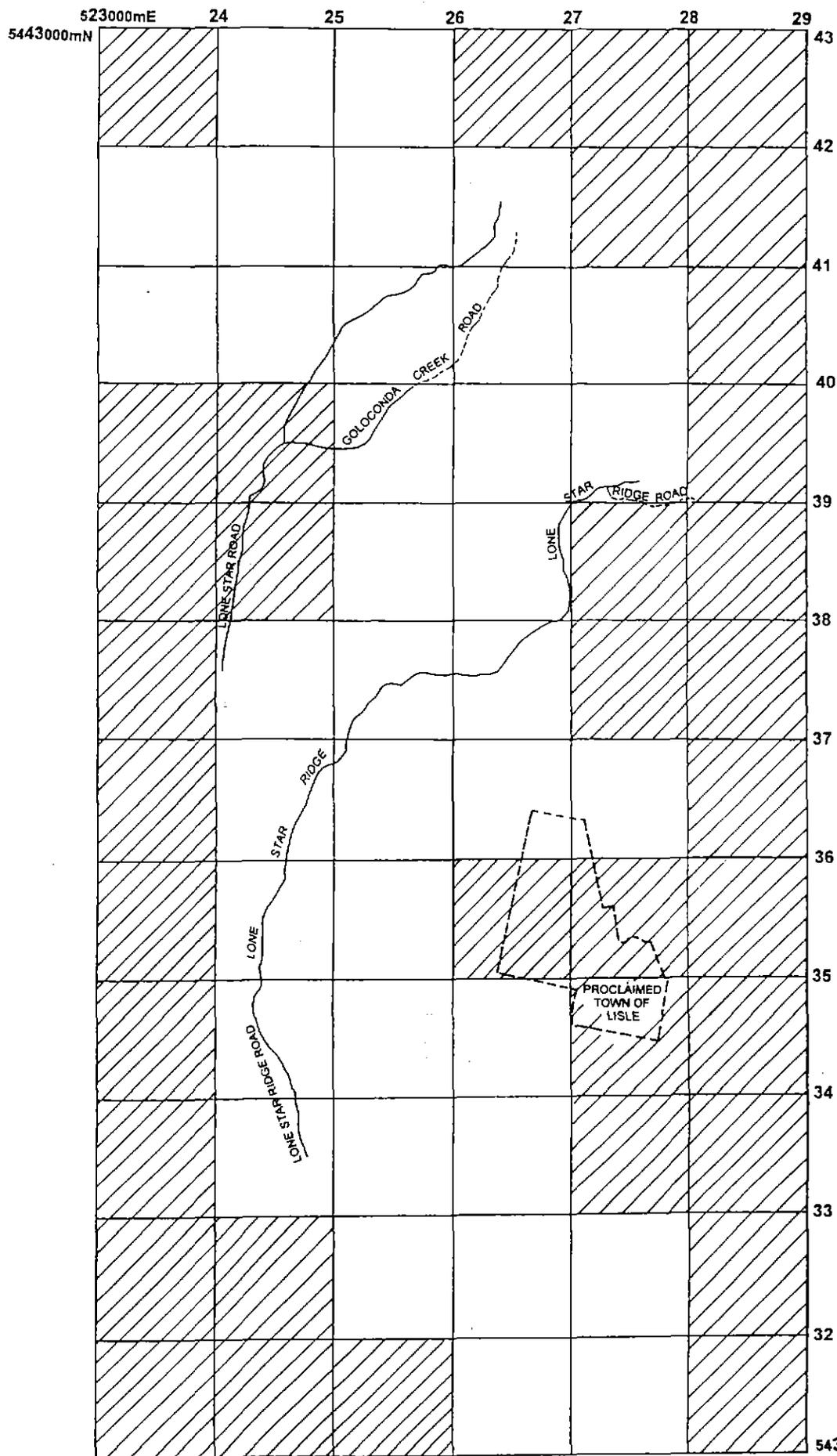
5 cm



MACMIN N.L.

**GOLDFIELDS AND GRANITOIDS
OF NE TASMANIA**

FIG 1



 AREA RELINQUISHED 30/1/98 36km²

5 cm

1000 750 500 250 0 1000m

(M) MACMIN N.L.
EL 2/92 LISLE

Fig 1a

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.

3.0 GEOLOGY (fig. 2)

3.1 Geological Summary

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.

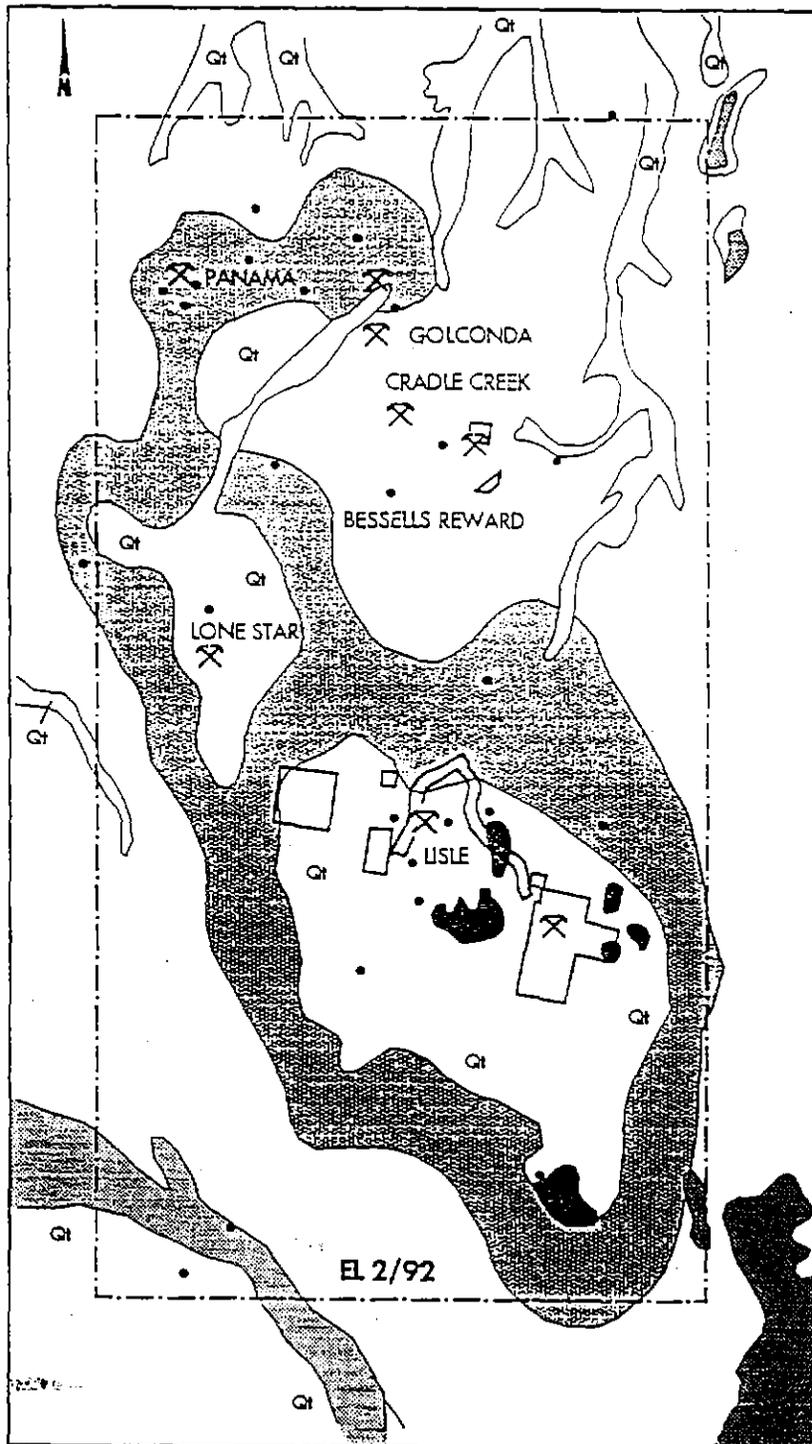
Tertiary basalts outcrop in the far north-east and south-east of the E.L. and occupy palaeo-topographic lows.

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 has



-  Quaternary and Tertiary sediments
-  Tertiary basalt
-  Permian sediments
-  Devonian granodiorite
-  Mathinna beds-hornfelsed
-  Mathinna beds-quartzite, slate, black shale
-  Reported Au occurrence
-  Mining Lease area excluded from EL 2/92
-  Gold mining area, historical

MACHIN N.L.
LISLE PROJECT
GENERAL GEOLOGY

FIG 2

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, mineralised drill intersections have been encountered 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.

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 MACMIN's 1993 Annual Report for EL 2/92.

5.0 EXPLORATION COMPLETED DURING THE PAST YEAR

Auger and soil sampling has continued along previously unsampled tracks throughout the licence area. Coverage is now complete and provides a comprehensive picture of soil geochemistry in the Lisle Basin and immediate surrounds. Some other areas which had previously shown up to be anomalous were followed up with additional and infill soil and auger sampling.

A line of deep Wacker sampling crossed from one side of the basin to the other. It was hoped that this deeper mechanical sampling would be able to penetrate the thicker overburden present in the centre of the Lisle Basin.

At the Panama Prospect, where a grid had been soil sampled the previous year, an excavator trench was dug across the middle of an area of anomalous soils.

SAMPLE STATISTICS

		Sample No.s	Job No.s	Total No. of Samples
Soil	221	27299-27519	7AD 2851	935
	201	27520-27720	7AD 3039	
	82	27721-27802	7AD 3053	
	173	27803-27975	7AD 3415	
	258	27976-28233	7AD 3407	
Auger	202	25639-25840	7AD 2940	938
	200	25841-26000	7AD 2951	
	160	26001-26200	7AD 3008	
	69	26201-26269	7AD 3053	
	240	26342-26581	7AD 3377	
	67	26582-26648	7AD 3407	
Rock	8	29011-29018	7AD 2951	293
	244	29020-29263	7AD 3120	
	9	29264-29272	7AD 3415	
	25	29554-29578	7AD 3415	
	67	29273-29279	7AD 3407	
Wacker	53	29501-29553	7AD 3377	53

Wacker samples were collected at 30-90m intervals from depths of approximately 1m. Auger samples at 20m intervals were collected from depths of 100cm, and soil samples at 20m intervals.

All samples were sent to Amdel Laboratories, South Australia, and analysed for Au, As, Cu, Zn and Pb, by methods AA1 (Cu, Zn), AA9 (Au) and XRF1 (As, Pb).

A trench was excavated through the soil gold anomaly found last year at the Panama Prospect. The cross-shaped trench was continuously chip sampled over 2m intervals. These samples were assayed for Au and As.

6.0 RESULTS

Most of the sampling conducted on the eastern and western margins of the basin gave background gold results, and these sub-blocks have been relinquished.

6.1 Wacker Sample Line

Gold results from the Wacker Line across the centre of the basin were generally low ≤ 5 ppb. Occasional isolated higher values (90ppb, 140ppb) are

also present. No substantial anomaly was found.

6.2 Soil and Auger Sampling

Several moderately anomalous zones are present on sample lines radiating out from the 5-ways junction (326430mE, 5439500mN) although the background in this area of old workings appears to be quite high (7-10ppb). Detailed trench mapping would be useful in this area.

Sampling to the east and west of the old Gold Crest workings, produced a wide zone of moderately anomalous gold values especially on the eastern side (400m of 10-75ppb). This wide zone suggests a high background possibly due to contamination. Sampling NE of Panama and W of Gold Crest produced a 50m wide anomaly at 324800mE, 5442000mN with a maximum of 310ppb Au.

Generally low gold values were found along the edge of the basin except around 324000mE, 5436200mN where sample lines approximately 100m east and west of the original anomaly (440ppb Au) produced slightly elevated gold values (up to 11ppb and 19ppb). Further south from this another 150m wide gold anomaly with a peak value of 110ppb Au is present (324200mE, 543900mN).

Track sampling south of the Panama Workings (sample number 25873-26187) again produced generally low Au results (<5ppb Au) with occasional moderately anomalous zones, the best of which is 100m wide with a peak value of 160ppb (centred on 323800mE, 5440300mN).

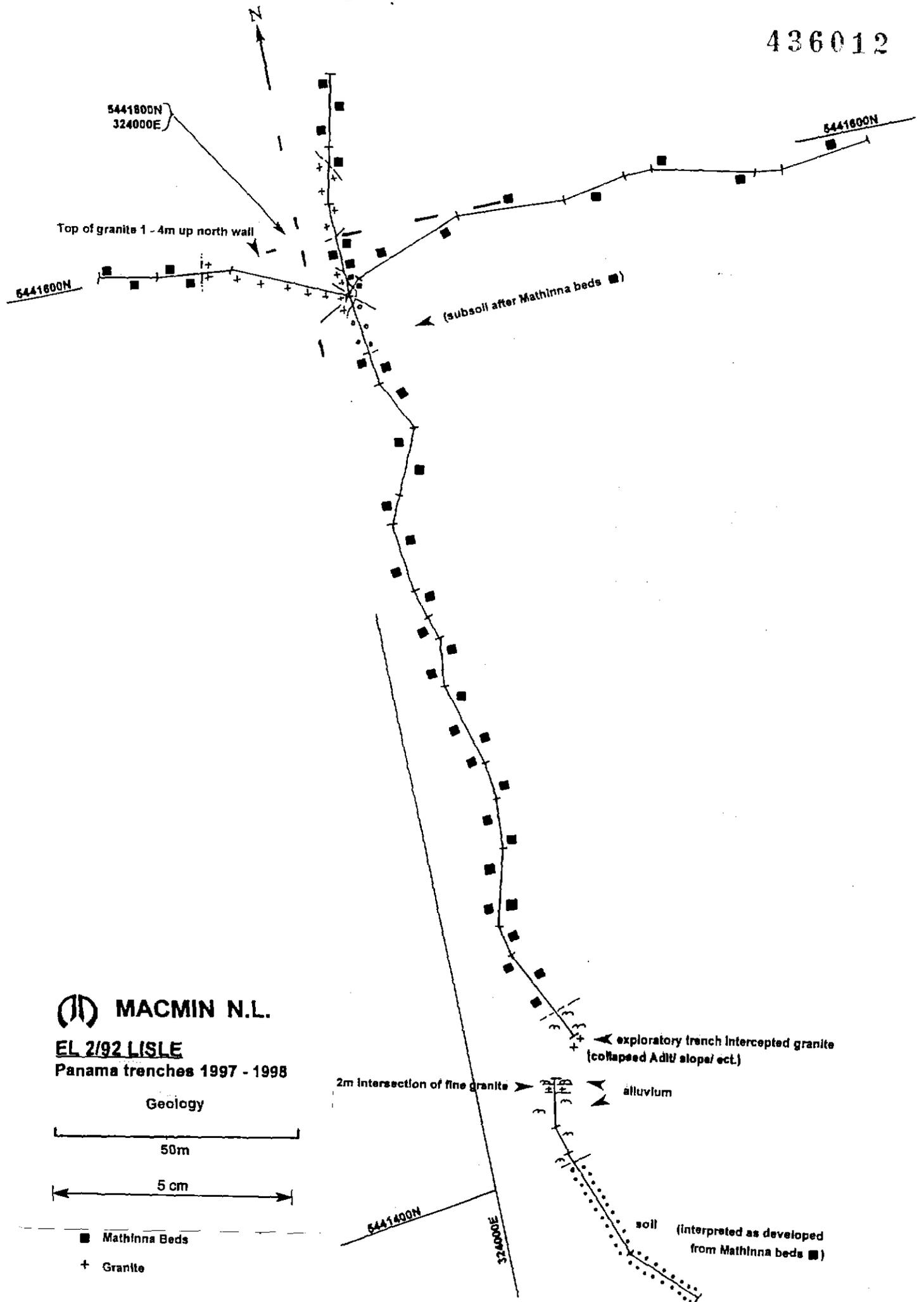
6.3 Panama Trenches

Most of the Panama trenches are underlain by Mathinna Beds or soil interpreted to have formed from Mathinna Beds. In the western trench and northern trench granite outcrops and the Mathinna beds/granite contact is visible (fig. 3).

Samples over the granite were usually low in gold. The highest gold value of 91ppb Au was in limonitic clay formed over Mathinna Beds close to the granite contact.

Other high gold values (350ppb Au, 100ppb Au, 120ppb Au) were found in sub-soil close to the Mathinna beds where joints spaced at 10-20 cm intervals were present. No quartz veins were present (fig. 4).

High arsenic values (250-2050ppm) in the mid-section of the southern trench appear to correspond with zones of jointing (some shearing), silicification, bleaching and limonite development. No quartz veins were recorded. A



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Panama trenches 1997 - 1998

Geology

50m

5 cm

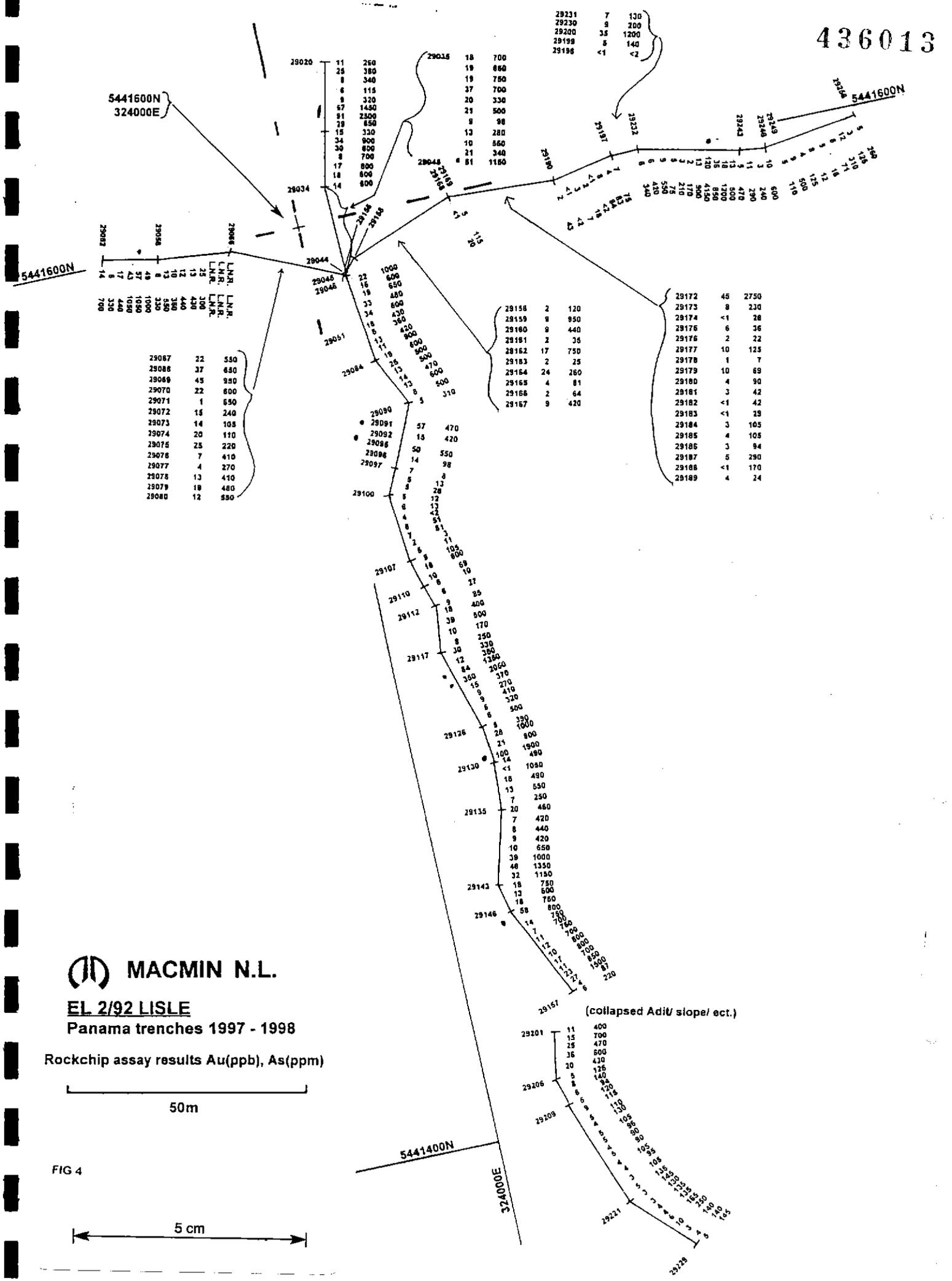
■ Mathinna Beds

+ Granite

FIG 3

H SIMMONS

436013



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**EL 2/92 LISLE
Panama trenches 1997 - 1998**

Rockchip assay results Au(ppb), As(ppm)

50m

FIG 4

5 cm

similar high gold value (120ppb Au) in the eastern trench also corresponds with intense fracturing and shearing.

7.0 FUTURE WORK

The best gold anomalous areas found from the soil/auger sampling programme will be trenched in the next phase of exploration.

8.0 EXPENDITURE

Lisle Expenditure 1997-1998

Assaying	60,644
Rental Vehicles	40,074
Site Accommodation	
Drafting and Printing	
Geology	118,312
<hr/>	
Total	\$ 219,030

E.L. 2/92 - LISLE

**ANNUAL REPORT FOR THE YEAR ENDED
24TH JULY 1998**

Appendix 1.

Laboratory Assay Sheets



Final

ANALYTICAL REPORT

SAMPLE	Cu	Zn	Au	Au	Dp1	As	Pb
26001	4	14	4	--	--	9	21
26002	3	13	70	100	--	8	17
26003	<2	11	15	--	--	2	17
26004	7	17	14	--	--	<2	10
26005	2	11	11	--	--	5	17
26006	4	16	4	4	--	6	15
26007	3	16	7	--	--	<2	17
26008	<2	10	18	15	--	<2	11
26009	8	16	8	--	--	9	13
26010	10	18	8	--	--	<2	17
26011	12	30	6	--	--	<2	21
26012	14	29	4	--	--	2	16
26013	27	27	7	--	--	8	21
26014	27	28	6	--	--	6	26
26015	16	34	2	4	--	9	21
26016	16	22	4	--	--	<2	21
26017	33	57	4	--	--	7	36
26018	27	53	5	--	--	5	29
26019	34	41	5	--	--	9	34
26020	32	55	5	--	--	8	30
26021	29	36	7	--	--	8	30
26022	23	40	3	--	--	8	25
26023	19	35	4	4	--	5	26
26024	25	31	5	--	--	3	35
26025	22	25	4	--	--	<2	32
26026	20	26	4	--	--	3	28
26027	18	21	3	--	--	5	26
26028	23	22	3	--	--	3	31
26029	10	18	4	--	--	4	27
26030	29	23	3	--	--	5	36
26031	20	26	2	--	--	2	30
26032	13	28	2	--	--	4	26
26033	10	29	1	--	--	3	24
26034	9	33	<1	--	--	3	25
26035	8	29	2	--	--	4	25
26036	11	24	5	--	--	8	23
26037	18	37	3	--	--	4	23
26038	10	35	1	--	--	3	25
26039	9	26	2	--	--	5	25
26040	11	19	<1	--	--	<2	31
26041	11	19	1	--	--	3	29
26042	25	19	3	--	--	6	34
26043	29	18	4	--	--	8	34
26044	22	19	3	--	--	5	29
26045	15	18	2	--	--	3	32
26046	30	19	3	--	--	15	40
26047	7	17	<1	--	--	6	19
26048	10	28	3	--	--	<2	20
26049	11	21	6	--	--	<2	24
26050	19	29	8	9	--	<2	27
UNITS	ppm	ppm	ppb	ppb		ppm	ppm
DET. LIM	2	2	1	1		2	4
SCHEME	AA1	AA1	AA9	AA9		XRF1	XRF1

Final

ANALYTICAL REPORT

SAMPLE	Cu	Zn	Au	Au	Dp1	As	Pb
26051	19	34	14	--	--	<2	28
26052	16	36	6	8	--	<2	28
26053	12	26	25	23	--	<2	27
26054	11	34	12	--	--	<2	25
26055	12	31	7	--	--	<2	28
26056	23	23	23	--	--	3	30
26057	19	42	13	12	--	<2	25
26058	18	34	7	--	--	<2	23
26059	12	33	29	--	--	<2	18
26060	34	45	11	--	--	<2	36
26061	24	24	10	--	--	<2	30
26062	21	26	210	280	--	<2	32
26063	18	26	16	7	--	<2	31
26064	15	32	3	--	--	<2	32
26065	27	30	8	--	--	<2	35
26066	27	32	6	--	--	<2	30
26067	28	36	5	--	--	<2	27
26068	15	40	3	--	--	<2	25
26069	10	58	2	--	--	<2	26
26070	7	31	3	--	--	<2	23
26071	11	27	2	--	--	8	23
26072	7	13	2	--	--	8	22
26073	12	16	5	--	--	14	32
26074	9	18	3	--	--	14	28
26075	8	13	2	--	--	9	24
26076	8	15	2	--	--	11	24
26077	6	13	3	--	--	10	17
26078	5	13	2	--	--	10	17
26079	5	12	1	2	--	8	18
26080	9	17	1	--	--	9	19
26081	20	23	3	--	--	7	29
26082	27	19	3	--	--	9	22
26083	27	30	2	--	--	2	26
26084	22	20	1	--	--	3	20
26085	29	21	2	--	--	<2	23
26086	30	27	2	--	--	<2	23
26087	49	27	1	--	--	<2	24
26088	38	56	2	--	--	3	23
26089	19	39	2	--	--	7	29
26090	21	47	3	--	--	16	34
26091	20	43	6	--	--	31	23
26092	19	48	1	2	--	36	22
26093	14	41	2	--	--	29	40
26094	10	39	1	--	--	16	30
26095	16	76	2	--	--	6	29
26096	52	58	8	8	--	39	35
26097	14	47	<1	--	--	5	28
26098	32	52	2	--	--	34	45
26099	21	48	1	--	--	27	37
26100	32	35	5	--	--	24	35
UNITS	ppm	ppm	ppb	ppb		ppm	ppm
DET. LIM	2	2	1	1		2	4
SCHEME	AA1	AA1	AA9	AA9		XRF1	XRF1
UPPER SCHEME			AA7	AA7			



435-317

Job: 7AD3008
O/N: E2920007

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ANALYTICAL REPORT

SAMPLE	Cu	Zn	Au	Au	Dp1	As	Pb
26101	23	23	4	--	--	22	31
26102	12	28	4	--	--	25	26
26103	22	24	3	--	--	22	28
26104	34	33	3	--	--	22	35
26105	23	24	2	--	--	13	36
26106	22	32	<1	--	--	19	31
26107	31	37	4	--	--	43	29
26108	25	33	1	--	--	27	23
26109	25	22	3	4	--	78	17
26110	30	35	2	--	--	32	27
26111	34	40	<1	--	--	24	51
26112	15	32	<1	--	--	6	18
26113	18	32	<1	--	--	6	18
26114	22	28	1	--	--	4	29
26115	31	40	<1	--	--	4	20
26116	22	27	1	--	--	<2	36
26117	33	43	<1	--	--	<2	35
26118	36	28	2	--	--	15	35
26119	35	41	1	--	--	14	32
26120	25	27	2	--	--	15	29
26121	21	27	3	--	--	8	27
26122	25	38	2	--	--	19	18
26123	30	35	2	--	--	15	22
26124	18	24	2	--	--	6	32
26125	31	28	<1	--	--	5	23
26126	23	23	<1	--	--	<2	31
26127	24	48	<1	--	--	<2	25
26128	30	31	<1	--	--	<2	26
26129	35	38	2	--	--	14	33
26130	25	39	1	--	--	8	34
26131	18	39	5	8	--	14	28
26132	14	39	5	5	--	18	22
26133	L.N.R.						
26134	11	34	13	11	--	10	27
26135	9	27	2	2	--	8	26
26136	7	23	3	4	--	9	17
26137	9	20	2	--	--	5	25
26138	12	20	4	--	--	11	28
26139	12	16	2	--	--	9	26
26140	9	19	2	--	--	6	27
26141	8	23	3	--	--	15	38
26142	29	24	120	260	--	240	74
26143	10	21	2	--	--	8	28
26144	11	35	2	--	--	25	23
26145	11	32	2	--	--	23	21
26146	30	52	3	--	--	16	37
26147	25	35	1	1	--	16	41
26148	27	25	1	--	--	13	35
26149	29	25	<1	--	--	10	27
26150	31	23	2	--	--	14	35

UNITS ppm ppm ppb ppb ppm ppm
 DET. LIM 2 2 1 1 2 4
 SCHEME AA1 AA1 AA9 AA9 XRF1 XRF1
 UPPER SCHEME AA7 AA7

Final

ANALYTICAL REPORT

SAMPLE	Cu	Zn	Au	Au	Dp1	As	Pb
26151	35	23	2	--	--	30	38
26152	29	21	2	--	--	37	33
26153	29	22	2	--	--	32	33
26154	26	23	1	--	--	6	29
26155	24	21	2	--	--	15	33
26156	28	23	2	--	--	23	32
26157	30	25	3	--	--	21	34
26158	34	23	3	--	--	26	38
26159	30	26	3	--	--	35	55
26160	31	23	3	--	--	10	33
26161	32	22	4	--	--	16	38
26162	28	26	2	--	--	6	37
26163	42	40	8	7	--	13	66
26164	42	40	3	--	--	5	39
26165	26	28	3	--	--	8	33
26166	26	27	5	--	--	8	32
26167	33	36	5	--	--	12	42
26168	32	45	<1	--	--	<2	30
26169	33	43	2	--	--	9	34
26170	23	59	<1	<1	--	3	36
26171	25	45	<1	--	--	4	30
26172	36	61	<1	--	--	3	36
26173	25	50	1	--	--	42	34
26174	38	54	1	--	--	<2	35
26175	21	46	1	--	--	<2	54
26176	25	35	<1	--	--	<2	29
26177	26	32	1	<1	--	<2	27
26178	38	93	<1	--	--	<2	26
26179	37	63	<1	--	--	5	30
26180	28	51	1	--	--	3	40
26181	21	35	<1	--	--	14	36
26182	25	23	2	--	--	38	24
26183	30	39	<1	--	--	<2	24
26184	26	42	<1	--	--	5	28
26185	26	40	<1	--	--	3	34
26186	39	48	2	--	--	31	28
26187	42	54	7	--	--	600	52
26188	36	21	7	--	--	470	61
26189	18	27	4	--	--	27	34
26190	24	21	2	--	--	62	41
26191	16	19	2	--	--	34	41
26192	26	33	<1	--	--	19	38
26193	18	27	2	--	--	80	52
26194	25	11	4	--	--	68	65
26195	11	25	<1	--	--	41	44
26196	8	16	<1	--	--	15	25
26197	11	19	2	--	--	14	23
26198	24	26	5	--	--	5	40
26199	19	23	4	--	--	5	31
26200	34	18	5	6	--	42	33
UNITS	ppm	ppm	ppb	ppb	ppm	ppm	
DET. LIM	2	2	1	1	2	4	
SCHEME	AA1	AA1	AA9	AA9	XRF1	XRF1	

inal

ANALYTICAL REPORT

SAMPLE	Cu	Zn	Au	Au	Dp1	As	Pb
27520	10	26	2		2	5	13
27521	7	26	2		--	6	16
27522	6	20	2		--	<2	16
27523	10	16	2		--	5	25
27524	3	7	1		--	5	13
27525	5	7	1		--	<2	17
27526	<2	5	<1		--	3	9
27527	<2	5	3		--	5	7
27528	5	6	2		--	4	14
27529	6	11	2		--	9	15
27530	2	5	<1		--	4	12
27531	3	6	1		--	5	13
27532	4	7	2		--	9	15
27533	4	7	<1		--	8	15
27534	12	12	2		--	26	20
27535	7	8	1		--	7	21
27536	12	10	1		--	6	19
27537	4	7	<1		--	<2	22
27538	6	8	<1		--	4	23
27539	L.N.R.						
27540	7	12	<1		<1	4	19
27541	10	11	<1		--	6	21
27542	3	7	4		--	4	16
27543	<2	7	<1		--	5	12
27544	2	7	<1		--	<2	12
27545	5	12	<1		--	22	20
27546	3	9	<1		--	12	14
27547	4	7	1		--	20	12
27548	L.N.R.						
27549	2	6	<1		--	7	8
27550	8	6	<1		--	9	17
27551	8	15	<1		--	10	20
27552	8	19	1		--	6	22
27553	8	11	<1		--	3	20
27554	10	11	<1		--	2	24
27555	6	14	<1		--	11	22
27556	5	13	<1		--	6	16
27557	7	12	<1		--	6	23
27558	4	12	<1		--	<2	22
27559	4	10	<1		--	3	23
27560	7	14	2		1	3	21
27561	6	12	<1		--	3	22
27562	5	11	1		--	5	14
27563	4	10	3		--	2	11
27564	3	13	3		--	<2	15
27565	4	12	3		--	<2	18
27566	5	17	5		6	3	21
27567	5	17	2		--	3	17
27568	6	26	4		--	<2	23
27569	5	23	4		--	5	23
UNITS	ppm	ppm	ppb		ppb	ppm	ppm
DET. LIM	2	2	1		1	2	4
SCHEME	AA1	AA1	AA9		AA9	XRF1	XRF1

Final

ANALYTICAL REPORT

SAMPLE	Cu	Zn	Au	Au	Dp1	As	Pb
27570	7	29	2	--	--	3	20
27571	L.N.R.						
27572	7	27	2	--	--	<2	26
27573	7	19	4	--	--	5	17
27574	L.N.R.						
27575	6	19	4	--	--	<2	21
27576	9	12	2	--	--	<2	26
27577	8	8	4	--	--	<2	21
27578	10	9	2	--	--	<2	31
27579	15	23	2	--	--	3	21
27580	10	13	<1	1	--	<2	25
27581	15	13	2	--	--	3	23
27582	14	18	3	--	--	<2	24
27583	8	12	2	--	--	<2	18
27584	18	17	3	--	--	23	22
27585	10	8	3	--	--	<2	20
27586	10	24	2	--	--	14	15
27587	3	7	3	--	--	2	12
27588	4	6	5	--	--	7	15
27589	7	3	3	--	--	<2	14
27590	7	5	2	--	--	<2	20
27591	8	6	3	--	--	<2	22
27592	22	10	4	--	--	4	20
27593	6	2	2	--	--	2	19
27594	5	2	2	--	--	<2	17
27595	3	2	<1	--	--	<2	16
27596	2	3	3	--	--	<2	14
27597	3	3	2	--	--	<2	15
27598	4	3	<1	--	--	<2	15
27599	12	12	2	--	--	4	22
27600	10	11	<1	1	--	9	22
27601	10	9	1	--	--	<2	21
27602	9	6	1	--	--	<2	24
27603	6	7	<1	--	--	<2	18
27604	6	9	2	--	--	<2	21
27605	11	15	<1	--	--	3	16
27606	4	13	<1	--	--	7	20
27607	17	32	1	--	--	43	22
27608	6	23	<1	--	--	4	23
27609	7	11	2	--	--	4	19
27610	15	14	<1	--	--	<2	20
27611	10	14	<1	--	--	<2	28
27612	5	7	<1	--	--	<2	22
27613	9	26	<1	--	--	5	18
27614	13	27	2	--	--	4	22
27615	8	6	2	--	--	<2	17
27616	4	<2	2	--	--	<2	18
27617	15	11	2	--	--	8	26
27618	10	17	3	--	--	<2	25
27619	15	15	2	--	--	<2	21
UNITS	ppm	ppm	ppb	ppb	ppm	ppm	
DET. LIM	2	2	1	1	2	4	
SCHEME	AA1	AA1	AA9	AA9	XRF1	XRF1	

inal

ANALYTICAL REPORT

SAMPLE	Cu	Zn	Au	Au	Dp1	As	Pb
27620	8	9	<1		<1	2	18
27621	17	15	3		--	21	27
27622	600	9	<1		--	2	23
27623	13	6	2		--	3	19
27624	8	6	1		--	<2	18
27625	6	7	<1		--	<2	20
27626	6	8	1		--	<2	20
27627	8	5	<1		--	<2	23
27628	10	9	1		--	<2	24
27629	7	7	1		--	<2	24
27630	9	17	1		--	<2	19
27631	11	6	<1		--	3	31
27632	12	7	1		--	<2	21
27633	13	15	<1		--	<2	22
27634	6	23	<1		--	<2	16
27635	18	21	3		--	<2	19
27636	12	20	<1		--	<2	22
27637	10	6	<1		--	<2	45
27638	650	3	<1		--	<2	28
27639	650	6	<1		--	<2	28
27640	9	4	<1		<1	<2	28
27641	14	5	2		--	<2	25
27642	13	14	2		--	<2	21
27643	6	4	3		--	<2	23
27644	9	9	1		--	<2	23
27645	9	9	2		--	<2	22
27646	21	37	2		--	6	15
27647	15	35	8		2	28	21
27648	13	29	1		--	6	16
27649	14	40	3		--	10	16
27650	18	37	2		--	10	23
27651	19	37	2		--	10	31
27652	12	47	2		--	26	22
27653	10	48	<1		--	6	19
27654	15	37	1		--	63	25
27655	15	34	3		--	92	22
27656	18	30	2		--	30	24
27657	13	54	<1		--	64	24
27658	21	60	1		--	76	29
27659	6	41	1		--	54	29
27660	7	34	1		2	72	27
27661	4	17	3		--	64	24
27662	3	17	2		--	48	23
27663	7	36	2		--	67	22
27664	L.N.R.	L.N.R.	L.N.R.		L.N.R.	L.N.R.	L.N.R.
27665	2	17	4		--	<2	14
27666	4	20	1		--	<2	16
27667	3	17	2		--	<2	16
27668	2	21	1		--	<2	15
27669	6	29	2		--	<2	18
UNITS	ppm	ppm	ppb		ppb	ppm	ppm
DET. LIM	2	2	1		1	2	4
SCHEME	AA1	AA1	AA9		AA9	XRF1	XRF1

Final

ANALYTICAL REPORT

SAMPLE	Cu	Zn	Au	Au	Dp1	As	Pb
27670	9	32	<1	--	--	<2	27
27671	8	35	1	--	--	4	28
27672	6	23	2	--	--	11	45
27673	9	21	2	--	--	3	23
27674	9	24	<1	--	--	2	21
27675	7	27	<1	--	--	6	16
27676	10	28	<1	--	--	<2	18
27677	11	29	<1	--	--	<2	17
27678	12	29	<1	--	--	<2	13
27679	10	20	<1	--	--	<2	17
27680	11	37	<1	<1	--	5	19
27681	7	37	4	--	--	<2	19
27682	12	36	<1	--	--	<2	17
27683	5	33	1	--	--	<2	15
27684	7	23	1	--	--	<2	13
27685	2	16	1	--	--	<2	11
27686	3	23	1	--	--	<2	9
27687	4	17	<1	--	--	<2	12
27688	5	20	1	--	--	2	16
27689	18	30	2	--	--	4	25
27690	9	36	2	--	--	<2	16
27691	17	29	2	--	--	<2	23
27692	7	38	1	--	--	2	10
27693	12	46	2	--	--	<2	11
27694	8	38	<1	--	--	<2	10
27695	8	49	2	--	--	<2	18
27696	9	60	<1	--	--	<2	22
27697	29	54	<1	--	--	5	14
27698	19	26	<1	--	--	2	19
27699	7	34	<1	--	--	<2	17
27700	10	30	<1	<1	--	<2	26
27701	15	23	<1	--	--	<2	23
27702	10	21	<1	--	--	3	16
27703	16	21	<1	--	--	8	12
27704	36	30	1	--	--	2	29
27705	15	24	<1	--	--	<2	20
27706	19	18	1	--	--	5	22
27707	8	12	<1	--	--	<2	14
27708	48	29	2	--	--	10	26
27709	20	25	<1	--	--	<2	31
27710	47	26	2	--	--	4	24
27711	23	26	<1	--	--	<2	26
27712	38	33	<1	--	--	5	26
27713	21	23	2	--	--	3	34
27714	33	22	2	--	--	4	25
27715	41	35	3	--	--	3	44
27716	41	28	5	--	--	9	24
27717	20	19	1	--	--	4	16
27718	8	13	1	--	--	<2	15
27719	24	35	1	--	--	7	46
UNITS	ppm	ppm	ppb	ppb	ppm	ppm	
DET. LIM	2	2	1	1	2	4	
SCHEME	AA1	AA1	AA9	AA9	XRF1	XRF1	

Job: 7AD3039
O/N: E2920009

Final

ANALYTICAL REPORT

SAMPLE	Cu	Zn	Au	Au	Dp1	As	Pb
27720	29	33	<1		--	15	36

UNITS	ppm	ppm	ppb	ppb	ppm	ppm
DET.LIM	2	2	1	1	2	4
SCHEME	AA1	AA1	AA9	AA9	XRF1	XRF1

Final

ANALYTICAL REPORT

SAMPLE	Cu	Zn	Au	Au	Dp1	As	Pb
27299	25	48	<1		1	3	39
27300	34	48	<1		--	<2	36
27301	41	76	2		--	<2	39
27302	30	50	2		--	3	36
27303	24	41	<1		--	<2	33
27304	31	47	<1		--	<2	50
27305	27	42	<1		--	5	37
27306	22	41	<1		--	<2	34
27307	51	72	3		--	7	42
27308	37	60	<1		--	3	40
27309	39	47	<1		--	10	41
27310	36	41	3		--	22	32
27311	23	30	2		--	18	28
27312	27	33	<1		--	12	28
27313	43	49	3		--	17	44
27314	30	45	2		--	11	28
27315	32	40	2		--	7	34
27316	33	46	1		--	13	32
27317	28	36	1		--	9	32
27318	35	36	1		<1	12	29
27319	23	25	2		--	9	21
27320	26	39	<1		--	7	30
27321	23	33	<1		--	7	28
27322	22	30	<1		--	8	28
27323	33	53	2		--	9	33
27324	550	24	2		--	4	22
27325	34	50	<1		--	11	30
27326	18	32	<1		--	3	28
27327	L.N.R.						
27328	8	5	<1		--	<2	14
27329	4	6	<1		--	<2	16
27330	<2	5	1		--	<2	12
27331	3	8	<1		--	<2	18
27332	2	10	6		7	<2	19
27333	3	11	1		--	24	19
27334	8	33	1		--	<2	29
27335	6	15	<1		--	<2	20
27336	L.N.R.						
27337	18	36	1		--	<2	32
27338	18	26	1		--	<2	31
27339	14	44	<1		<1	<2	33
27340	12	23	<1		--	<2	33
27341	9	16	<1		--	<2	24
27342	6	17	<1		--	<2	27
27343	8	19	3		--	<2	32
27344	6	18	1		--	<2	28
27345	6	19	<1		--	<2	25
27346	8	21	<1		--	<2	36
27347	9	19	<1		--	<2	34
27348	13	21	<1		--	<2	30
UNITS	ppm	ppm	ppb		ppb	ppm	ppm
DET.LIM	2	2	1		1	2	4
SCHEME	AA1	AA1	AA9		AA9	XRF1	XRF1

Final

ANALYTICAL REPORT

SAMPLE	Cu	Zn	Au	Au	Dp1	As	Pb
27349	10	20	<1	--	--	<2	29
27350	10	16	<1	--	--	<2	33
27351	8	19	<1	--	--	<2	33
27352	14	19	<1	--	--	<2	32
27353	16	27	<1	--	--	<2	34
27354	14	32	<1	--	--	<2	45
27355	15	23	<1	--	--	<2	42
27356	21	24	<1	--	--	<2	33
27357	19	30	<1	--	--	<2	36
27358	15	17	4	--	--	<2	29
27359	13	36	<1	<1	--	<2	35
27360	11	21	<1	--	--	2	27
27361	10	36	<1	--	--	<2	33
27362	11	18	<1	--	--	<2	27
27363	12	30	4	--	--	<2	32
27364	15	39	1	--	--	<2	32
27365	17	55	4	--	--	<2	38
27366	21	74	2	--	--	<2	38
27367	27	80	<1	--	--	<2	42
27368	25	92	3	--	--	<2	36
27369	24	76	3	--	--	<2	37
27370	24	81	<1	--	--	<2	38
27371	19	54	2	--	--	<2	42
27372	19	48	1	<1	--	<2	70
27373	25	78	6	--	--	<2	35
27374	10	43	3	--	--	2	22
27375	15	90	2	--	--	4	29
27376	11	28	<1	--	--	<2	21
27377	11	44	<1	--	--	<2	35
27378	18	68	<1	--	--	<2	33
27379	20	63	<1	<1	--	<2	35
27380	15	97	<1	--	--	<2	32
27381	13	55	<1	--	--	7	24
27382	18	65	3	--	--	<2	33
27383	9	39	1	<1	--	<2	28
27384	8	72	<1	<1	--	<2	32
27385	11	82	<1	--	--	<2	58
27386	13	97	2	--	--	2	48
27387	19	76	1	--	--	3	56
27388	28	75	3	--	--	<2	41
27389	24	66	3	--	--	3	37
27390	27	56	3	--	--	2	35
27391	25	41	4	--	--	<2	42
27392	19	24	3	--	--	<2	33
27393	16	24	<1	--	--	<2	27
27394	16	18	<1	--	--	<2	23
27395	17	40	<1	--	--	33	8
27396	13	21	<1	--	--	16	7
27397	13	29	3	--	--	27	11
27398	11	27	<1	--	--	23	13
UNITS	ppm	ppm	ppb	ppb		ppm	ppm
DET. LIM	2	2	1	1		2	4
SCHEME	AA1	AA1	AA9	AA9		XRF1	XRF1

Final

ANALYTICAL REPORT

SAMPLE	Cu	Zn	Au	Au	Dp1	As	Pb
27399	16	39	<1	--	--	9	28
27400	15	37	3	--	--	5	27
27401	10	38	2	--	--	6	35
27402	16	52	3	--	--	7	33
27403	12	56	2	--	--	<2	33
27404	9	47	<1	--	--	5	32
27405	11	53	<1	--	--	7	33
27406	8	19	1	--	--	4	20
27407	12	38	<1	--	--	5	27
27408	10	30	7	--	--	5	26
27409	4	18	<1	--	--	3	24
27410	17	87	1	--	--	14	40
27411	5	48	<1	--	--	9	38
27412	7	34	<1	--	--	9	22
27413	16	43	<1	--	--	5	38
27414	<2	5	2	--	--	<2	14
27415	<2	6	<1	--	--	<2	13
27416	3	6	<1	--	--	<2	21
27417	4	9	4	--	--	8	17
27418	4	9	<1	--	--	<2	19
27419	3	6	<1	<1	--	<2	12
27420	12	15	2	--	--	<2	20
27421	17	46	1	--	--	<2	27
27422	17	34	3	--	--	<2	28
27423	27	34	3	--	--	<2	29
27424	5	9	<1	--	--	<2	18
27425	14	18	<1	--	--	3	22
27426	13	28	3	--	--	10	26
27427	5	5	2	--	--	<2	11
27428	3	5	2	--	--	<2	12
27429	7	27	<1	--	--	<2	19
27430	39	34	5	5	--	15	40
27431	9	26	<1	--	--	8	22
27432	5	17	<1	--	--	3	19
27433	11	21	1	--	--	<2	25
27434	5	20	<1	--	--	<2	15
27435	21	37	2	--	--	<2	29
27436	18	15	3	--	--	7	26
27437	28	41	4	--	--	<2	25
27438	31	31	5	--	--	<2	26
27439	11	22	2	<1	--	<2	22
27440	15	28	<1	--	--	<2	26
27441	11	31	2	--	--	<2	28
27442	15	40	3	--	--	<2	28
27443	27	19	4	--	--	<2	20
27444	17	30	1	--	--	<2	25
27445	12	23	3	--	--	<2	25
27446	15	19	3	--	--	4	26
27447	10	25	3	--	--	<2	33
27448	10	18	<1	--	--	<2	24
UNITS	ppm	ppm	ppb	ppb		ppm	ppm
DET. LIM	2	2	1	1		2	4
SCHEME	AA1	AA1	AA9	AA9		XRF1	XRF1

ANALYTICAL REPORT

inal

SAMPLE	Cu	Zn	Au	Au	Dp1	As	Pb
27449	13	76	<1	--	--	<2	23
27450	9	16	3	--	--	4	25
27451	9	21	<1	<1	<1	<2	25
27452	L.N.R.						
27453	15	19	2	--	--	7	27
27454	12	20	3	--	--	4	26
27455	10	19	2	--	--	3	30
27456	14	22	4	--	--	4	30
27457	20	23	5	--	--	6	30
27458	4	14	<1	<1	<1	<2	18
27459	410	18	3	--	--	<2	16
27460	L.N.R.						
27461	L.N.R.						
27462	10	28	2	3	3	<2	26
27463	12	27	5	--	--	<2	30
27464	9	26	2	--	--	<2	27
27465	31	30	4	5	5	<2	39
27466	23	41	7	7	7	<2	29
27467	14	28	2	--	--	<2	26
27468	5	22	2	--	--	<2	17
27469	13	31	5	--	--	<2	27
27470	17	26	2	--	--	<2	28
27471	15	31	2	--	--	<2	28
27472	15	28	3	--	--	<2	26
27473	11	29	<1	--	--	<2	26
27474	8	35	2	--	--	<2	27
27475	12	24	3	--	--	<2	30
27476	7	22	3	--	--	3	20
27477	8	18	3	--	--	7	23
27478	6	25	5	4	4	8	21
27479	6	26	<1	<1	<1	5	24
27480	3	26	2	--	--	12	23
27481	<2	22	<1	--	--	4	19
27482	<2	20	<1	--	--	<2	23
27483	6	27	2	--	--	52	30
27484	6	28	<1	--	--	25	28
27485	11	29	2	--	--	29	32
27486	9	29	<1	--	--	36	32
27487	12	22	1	--	--	54	36
27488	10	15	2	--	--	87	48
27489	21	18	17	25	25	165	59
27490	12	19	4	--	--	92	23
27491	4	14	170	120	120	58	25
27492	18	37	13	17	17	190	37
27493	9	39	9	--	--	85	30
27494	8	22	2	--	--	19	24
27495	L.N.R.						
27496	L.N.R.						
27497	L.N.R.						
27498	L.N.R.						

UNITS	ppm	ppm	ppb	ppb	ppm	ppm
DET. LIM	2	2	1	1	2	4
SCHEME	AA1	AA1	AA9	AA9	XRF1	XRF1
UPPER SCHEME			AA7	AA7		

Job: 7AD2851
O/N: E2920005

Final

ANALYTICAL REPORT

SAMPLE	Cu	Zn	Au	Au	Dp1	As	Pb
27499	11	27	3	--	--	8	26
27500	12	24	2	--	--	8	24
27501	6	23	2	--	--	<2	33
27502	4	18	<1	--	--	<2	26
27503	5	16	2	--	--	<2	28
27504	6	20	2	--	--	<2	31
27505	8	19	4	--	--	<2	32
27506	7	16	1	--	--	<2	23
27507	6	13	1	--	--	<2	30
27508	6	10	<1	--	--	<2	26
27509	7	14	2	--	--	3	34
27510	7	17	3	--	--	3	31
27511	8	18	4	--	--	3	26
27512	18	16	4	--	--	10	33
27513	5	11	<1	--	--	3	31
27514	8	17	<1	--	--	4	31
27515	13	25	<1	--	--	<2	31
27516	16	88	<1	--	--	<2	30
27517	15	19	1	--	--	3	21
27518	12	27	<1	--	--	<2	31
27519	L.N.R.						

UNITS	ppm	ppm	ppb	ppb	ppm	ppm
DET. LIM	2	2	1	1	2	4
SCHEME	AA1	AA1	AA9	AA9	XRF1	XRF1

Final

ANALYTICAL REPORT

SAMPLE	Cu	Zn	Au	Au	Dp1	Au	Dp2	As	Pb
25841	38	29	15		--		--	13	35
25842	32	16	7		--		--	46	22
25843	30	15	8		--		--	25	12
25844	23	30	10		11		--	44	25
25845	42	16	22		--		--	31	31
25846	26	22	26		--		--	16	35
25847	22	13	25		--		--	62	20
25848	33	15	24		--		--	47	23
25849	22	28	14		15		--	50	25
25850	50	28	13		--		--	31	25
25851	39	26	46		--		--	130	28
25852	28	34	20		--		--	27	24
25853	25	26	8		7		--	29	20
25854	37	28	11		--		--	56	28
25855	34	22	15		--		--	20	34
25856	27	26	11		--		--	26	23
25857	30	24	9		--		--	14	21
25858	29	15	15		--		--	20	22
25859	26	17	16		--		--	49	29
25860	33	16	6		--		--	44	29
25861	27	14	4		--		--	6	26
25862	22	22	5		--		--	10	34
25863	24	23	3		--		--	7	29
25864	24	23	3		--		--	6	32
25865	28	21	4		--		--	19	31
25866	31	21	4		--		--	37	32
25867	28	18	5		--		--	185	28
25868	40	17	8		--		--	330	40
25869	29	16	3		--		--	105	29
25870	36	40	3		--		--	44	32
25871	51	51	6		--		--	105	57
25872	26	33	3		--		--	35	32
25873	24	25	2		--		--	50	24
25874	24	37	<1		--		--	25	34
25875	37	50	2		2		--	98	42
25876	35	52	16		15		--	320	45
25877	25	46	1		--		--	32	27
25878	22	54	<1		--		--	9	27
25879	28	45	2		--		--	47	35
25880	29	58	<1		--		--	22	30
25881	30	33	3		--		--	47	23
25882	27	57	3		--		--	28	31
25883	39	52	9		--		--	51	47
25884	36	40	4		--		--	61	48
25885	24	50	<1		--		--	12	33
25886	27	49	<1		--		--	27	43
25887	65	45	54		58		--	250	83
25888	29	59	9		--		--	21	39
25889	36	45	160		51		82	165	50
25890	33	43	42		--		--	115	53
UNITS	ppm	ppm	ppb		ppb		ppb	ppm	ppm
DET. LIM	2	2	1		1		1	2	4
SCHEME	AA1	AA1	AA9		AA9		AA9	XRF1	XRF1
UPPER SCHEME			AA7						

Final

ANALYTICAL REPORT

SAMPLE	Cu	Zn	Au	Au	Dp1	Au	Dp2	As	Pb
25891	24	11	25		34	--	--	40	39
25892	34	27	15		--	--	--	75	44
25893	26	44	4		5	--	--	86	51
25894	36	30	13		13	--	--	15	29
25895	31	47	2		--	--	--	3	25
25896	36	44	2		--	--	--	<2	120
25897	26	28	2		--	--	--	<2	120
25898	28	57	<1		--	--	--	<2	30
25899	26	67	1		--	--	--	<2	41
25900	39	54	3		--	--	--	36	38
25901	25	50	1		--	--	--	15	39
25902	39	36	<1		--	--	--	9	51
25903	33	56	1		--	--	--	3	68
25904	33	22	2		--	--	--	<2	40
25905	37	22	3		--	--	--	<2	54
25906	26	37	<1		--	--	--	<2	29
25907	38	27	3		--	--	--	<2	33
25908	29	45	<1		--	--	--	<2	31
25909	27	32	2		--	--	--	95	38
25910	33	33	2		--	--	--	22	29
25911	31	38	2		--	--	--	<2	32
25912	35	60	<1		--	--	--	<2	28
25913	36	32	1		--	--	--	4	35
25914	28	57	<1		--	--	--	<2	37
25915	28	53	<1		--	--	--	7	27
25916	38	41	4		--	--	--	2	33
25917	26	51	<1		--	--	--	4	39
25918	33	31	2		--	--	--	11	65
25919	22	54	<1		--	--	--	<2	31
25920	22	38	<1		<1	--	--	7	38
25921	30	47	2		--	--	--	21	51
25922	28	52	1		--	--	--	51	31
25923	28	34	2		--	--	--	<2	34
25924	30	59	1		--	--	--	<2	28
25925	41	67	2		--	--	--	<2	32
25926	34	69	1		--	--	--	<2	34
25927	29	55	<1		--	--	--	<2	29
25928	22	44	<1		--	--	--	<2	28
25929	34	44	2		--	--	--	<2	28
25930	33	47	<1		--	--	--	<2	43
25931	33	60	<1		<1	--	--	<2	53
25932	30	39	<1		--	--	--	<2	35
25933	36	31	3		--	--	--	<2	39
25934	33	49	1		--	--	--	<2	35
25935	32	64	6		--	--	--	3	37
25936	34	38	2		--	--	--	<2	42
25937	23	49	1		--	--	--	<2	19
25938	53	59	6		--	--	--	<2	24
25939	20	70	<1		--	--	--	<2	18
25940	41	45	2		--	--	--	12	28
UNITS	ppm	ppm	ppb		ppb	ppb		ppm	ppm
DET. LIM	2	2	1		1	1		2	4
SCHEME	AA1	AA1	AA9		AA9	AA9		XRF1	XRF1

inal

ANALYTICAL REPORT

SAMPLE	Cu	Zn	Au	Au	Dp1	Au	Dp2	As	Pb
25941	50	47	5	--	--	--	--	11	26
25942	38	46	4	--	--	--	--	34	28
25943	31	18	27	25	--	--	--	<2	15
25944	28	47	4	--	--	--	--	<2	16
25945	28	47	2	--	--	--	--	<2	15
25946	27	57	3	--	--	--	--	<2	25
25947	37	73	2	--	--	--	--	<2	22
25948	30	70	<1	--	--	--	--	<2	27
25949	41	57	1	--	--	--	--	5	27
25950	26	46	<1	--	--	--	--	<2	18
25951	33	76	11	4	--	--	--	<2	41
25952	42	66	1	--	--	--	--	2	25
25953	29	52	3	--	--	--	--	6	26
25954	29	36	2	--	--	--	--	14	22
25955	39	28	24	--	--	--	--	48	14
25956	50	34	22	16	--	--	--	17	25
25957	62	46	5	--	--	--	--	14	55
25958	25	34	<1	--	--	--	--	<2	25
25959	31	17	3	--	--	--	--	88	18
25960	31	23	7	--	--	--	--	200	29
25961	36	22	8	--	--	--	--	160	24
25962	40	30	5	--	--	--	--	130	25
25963	28	32	2	--	--	--	--	74	22
25964	21	26	2	--	--	--	--	29	38
25965	23	24	4	4	--	--	--	18	37
25966	30	32	3	--	--	--	--	18	38
25967	27	46	5	--	--	--	--	14	45
25968	18	23	2	--	--	--	--	180	46
25969	17	24	<1	--	--	--	--	4	44
25970	21	23	2	--	--	--	--	<2	39
25971	19	23	1	--	--	--	--	<2	46
25972	18	14	6	--	--	--	--	9	46
25973	23	24	5	5	--	--	--	7	51
25974	43	21	28	--	--	--	--	115	46
25975	30	17	11	--	--	--	--	16	48
25976	33	38	12	--	--	--	--	130	60
25977	31	25	9	9	--	--	--	29	53
25978	23	26	9	--	--	--	--	13	42
25979	25	51	2	--	--	--	--	13	31
25980	18	35	4	--	--	--	--	5	39
25981	21	23	5	--	--	--	--	12	48
25982	18	35	3	--	--	--	--	12	47
25983	32	20	2	--	--	--	--	40	65
25984	22	21	<1	--	--	--	--	7	67
25985	33	17	<1	--	--	--	--	5	52
25986	24	12	2	--	--	--	--	5	60
25987	35	24	1	--	--	--	--	<2	40
25988	28	22	2	--	--	--	--	<2	42
25989	17	12	20	22	--	--	--	12	29
25990	13	14	11	--	--	--	--	8	22
UNITS	ppm	ppm	ppb	ppb	ppb	ppb	ppm	ppm	
DET. LIM	2	2	1	1	1	1	2	4	
SCHEME	AA1	AA1	AA9	AA9	AA9	AA9	XRF1	XRF1	

Final

ANALYTICAL REPORT

SAMPLE	Cu	Zn	Au	Au	Dp1	Au	Dp2	As	Pb
25991	13	7	10	--	--			10	24
25992	12	8	8	--	--			5	17
25993	15	13	7	14	8			8	20
25994	17	18	22	--	--			7	18
25995	18	17	10	--	--			9	22
25996	23	15	10	--	--			14	28
25997	21	16	11	--	--			<2	18
25998	18	24	9	9	--			<2	16
25999	25	25	38	--	--			3	21
26000	11	9	18	13	--			<2	16
29011	15	<2	21	17	--			4	7
29012	23	22	11	9	--			20	24
29013	24	38	7	--	--			<2	31
29014	19	11	3	--	--			9	26
29015	31	56	<1	--	--			19	34
29016	17	27	6	--	--			<2	37
29017	13	16	2	2	--			8	23
29018	30	48	2	--	--			6	34

UNITS	ppm	ppm	ppb	ppb	ppb	ppm	ppm
DET.LIM	2	2	1	1	1	2	4
SCHEME	AA1	AA1	AA9	AA9	AA9	XRF1	XRF1



436034

Job: 7AD2940
O/N: E2920006

ANALYTICAL REPORT

inal

SAMPLE	Cu	Zn	Au	Au Dp1	Au Dp2	As	Pb
25639	195	38	10	9	--	21	21
25640	24	15	120	150	--	6	15
25641	13	7	4	3	--	2	23
25642	15	23	17	8	--	9	20
25643	20	68	3	--	--	<2	19
25644	6	9	3	--	--	3	20
25645	25	30	110	20	19	10	25
25646	8	10	2	--	--	3	17
25647	23	19	<1	--	--	15	28
25648	16	6	7	--	--	21	39
25649	28	19	4	3	--	20	30
25650	28	23	140	7	30	10	27
25651	23	25	16	7	--	3	21
25652	36	45	4	7	--	26	18
25653	41	39	4	--	--	23	28
25654	33	23	8	--	--	38	21
25655	18	15	12	--	--	46	17
25656	26	26	7	--	--	125	25
25657	24	10	18	15	18	34	32
25658	18	12	4	--	--	9	24
25659	22	28	1	--	--	11	24
25660	15	25	2	--	--	17	31
25661	26	12	10	--	--	21	35
25662	13	5	11	--	--	16	27
25663	23	11	16	--	--	23	30
25664	18	13	34	33	--	24	32
25665	29	14	16	--	--	21	39
25666	18	7	14	--	--	11	30
25667	22	16	13	--	--	17	46
25668	18	12	7	8	--	14	30
25669	17	13	16	--	--	12	26
25670	13	10	17	--	--	7	20
25671	24	14	18	--	--	11	26
25672	12	5	1	3	--	9	13
25673	17	10	30	42	--	12	21
25674	27	17	19	--	--	21	34
25675	22	8	62	--	--	3	23
25676	26	15	5	--	--	63	35
25677	31	39	5	--	--	<2	31
25678	22	28	5	--	--	<2	27
25679	34	56	2	--	--	<2	28
25680	25	40	3	--	--	<2	29
25681	33	26	11	--	--	7	26
25682	15	14	5	6	--	14	15
25683	17	10	13	--	--	9	21
25684	9	6	16	--	--	18	25
25685	14	42	13	--	--	6	22
25686	21	20	7	--	--	7	28
25687	32	6	5	--	--	11	37
25688	17	4	5	--	--	2	33

UNITS	ppm	ppm	ppb	ppb	ppb	ppm	ppm
DET. LIM	2	2	1	1	1	2	4
SCHEME	AA1	AA1	AA9	AA9	AA9	XRF1	XRF1
UPPER SCHEME			AA7	AA7			

Final

ANALYTICAL REPORT

SAMPLE	Cu	Zn	Au	Au	Dp1	Au	Dp2	As	Pb
25689	20	17	6	--	--	--	--	5	28
25690	20	29	5	--	--	--	--	3	27
25691	16	8	14	14	--	--	--	<2	23
25692	21	27	<1	<1	--	--	--	2	23
25693	8	10	53	5	14	--	--	3	21
25694	36	9	2	--	--	--	--	22	38
25695	26	3	4	--	--	--	--	21	37
25696	14	7	3	--	--	--	--	11	28
25697	15	25	9	--	--	--	--	5	19
25698	11	19	2	--	--	--	--	7	23
25699	19	15	2	--	--	--	--	10	26
25700	17	10	4	3	--	--	--	18	25
25701	12	8	5	--	--	--	--	<2	32
25702	16	11	2	--	--	--	--	7	40
25703	16	11	2	--	--	--	--	9	40
25704	19	12	11	6	--	--	--	15	26
25705	15	8	8	--	--	--	--	6	37
25706	20	9	8	--	--	--	--	66	15
25707	13	15	14	15	--	--	--	3	22
25708	17	10	3	--	--	--	--	4	17
25709	7	<2	3	--	--	--	--	9	25
25710	5	<2	7	8	--	--	--	<2	26
25711	6	<2	5	--	--	--	--	<2	26
25712	14	11	7	--	--	--	--	4	31
25713	34	24	4	--	--	--	--	10	31
25714	28	29	3	--	--	--	--	3	27
25715	12	12	1	--	--	--	--	9	26
25716	14	22	12	--	--	--	--	8	22
25717	3	5	10	--	--	--	--	8	15
25718	10	13	17	25	--	--	--	5	30
25719	13	10	13	12	--	--	--	4	19
25720	14	22	100	50	100	--	--	2	23
25721	14	23	26	11	--	--	--	<2	18
25722	19	22	3	--	--	--	--	<2	18
25723	L.N.R.								
25724	23	21	13	--	--	--	--	<2	24
25725	19	22	9	--	--	--	--	<2	27
25726	21	8	27	33	--	--	--	<2	27
25727	21	8	26	--	--	--	--	<2	39
25728	22	28	14	--	--	--	--	<2	35
25729	15	20	21	20	--	--	--	<2	35
25730	42	22	7	9	--	--	--	21	31
25731	22	18	12	--	--	--	--	50	26
25732	19	17	10	--	--	--	--	8	22
25733	32	21	17	--	--	--	--	8	30
25734	28	19	13	--	--	--	--	4	34
25735	21	14	34	--	--	--	--	9	24
25736	45	15	14	--	--	--	--	22	35
25737	19	13	4	--	--	--	--	22	35
25738	21	19	<1	--	--	--	--	<2	28
UNITS	ppm	ppm	ppb	ppb	ppb	ppm	ppm		
DET. LIM	2	2	1	1	1	2	4		
SCHEME	AA1	AA1	AA9	AA9	AA9	XRF1	XRF1		
UPPER SCHEME			AA7						



ANALYTICAL REPORT

inal

SAMPLE	Cu	Zn	Au	Au Dp1	Au Dp2	As	Pb
25739	24	16	3	2	--	<2	37
25740	33	35	3	--	--	<2	45
25741	25	20	5	--	--	6	18
25742	21	16	5	--	--	10	25
25743	L.N.R.						
25744	21	16	19	--	--	23	26
25745	18	32	17	--	--	8	23
25746	15	16	22	--	--	9	24
25747	17	26	6	--	--	5	32
25748	17	13	5	4	--	9	26
25749	13	10	25	--	--	9	26
25750	10	10	12	--	--	8	12
25751	23	34	18	--	--	6	32
25752	25	16	24	23	--	8	28
25753	10	3	13	--	--	6	19
25754	9	5	440	470	--	63	29
25755	10	6	12	--	--	16	21
25756	14	12	50	--	--	7	28
25757	23	23	6	--	--	6	23
25758	26	19	7	--	--	8	29
25759	22	26	15	--	--	6	24
25760	15	30	14	16	--	6	23
25761	38	30	5	--	--	5	37
25762	23	20	2	--	--	14	29
25763	23	22	5	--	--	5	31
25764	20	2	1	--	--	6	30
25765	28	15	3	--	--	10	41
25766	24	11	7	--	--	32	25
25767	18	20	5	--	--	22	29
25768	16	13	5	--	--	23	22
25769	17	9	7	--	--	11	33
25770	33	31	2	--	--	36	58
25771	30	27	2	--	--	15	31
25772	21	13	2	--	--	13	25
25773	10	5	2	--	--	5	35
25774	13	5	3	--	--	<2	23
25775	20	31	<1	--	--	3	31
25776	28	13	4	--	--	9	39
25777	22	8	3	--	--	16	34
25778	9	3	<1	--	--	<2	23
25779	12	10	4	--	--	8	27
25780	12	6	2	--	--	11	23
25781	3	2	<1	<1	--	4	22
25782	22	10	<1	1	--	2	22
25783	12	10	1	--	--	10	26
25784	51	17	19	--	--	8	38
25785	29	19	23	--	--	10	29
25786	43	7	40	36	--	16	36
25787	48	19	12	--	--	26	34
25788	34	23	21	--	--	39	32

UNITS	ppm	ppm	ppb	ppb	ppb	ppm	ppm
DET. LIM	2	2	1	1	1	2	4
SCHEME	AA1	AA1	AA9	AA9	AA9	XRF1	XRF1
UPPER SCHEME			AA7	AA7			

Final

ANALYTICAL REPORT

SAMPLE	Cu	Zn	Au	Au	Dp1	Au	Dp2	As	Pb
25789	74	13	11	--	--	--	--	320	48
25790	32	30	18	--	--	--	--	160	34
25791	29	20	6	--	--	--	--	36	31
25792	29	26	5	--	--	--	--	39	25
25793	44	24	13	--	--	--	--	105	28
25794	26	13	29	32	--	--	--	10	24
25795	66	16	8	--	--	--	--	23	30
25796	24	16	2	--	--	--	--	9	27
25797	38	35	7	--	--	--	--	6	32
25798	30	35	2	--	--	--	--	24	24
25799	29	14	15	14	--	--	--	34	28
25800	23	35	4	7	--	--	--	8	30
25801	38	17	24	--	--	--	--	370	43
25802	42	24	3	--	--	--	--	33	29
25803	43	40	5	--	--	--	--	63	35
25804	36	16	2	--	--	--	--	37	30
25805	38	18	13	14	--	--	--	75	33
25806	42	15	<1	--	--	--	--	36	31
25807	34	29	3	--	--	--	--	38	30
25808	40	40	<1	--	--	--	--	52	35
25809	41	33	2	--	--	--	--	26	32
25810	53	21	1	--	--	--	--	19	24
25811	41	29	1	--	--	--	--	24	29
25812	31	24	<1	--	--	--	--	56	29
25813	46	17	2	--	--	--	--	59	39
25814	32	33	6	--	--	--	--	38	30
25815	34	48	8	--	--	--	--	175	33
25816	58	43	9	--	--	--	--	72	35
25817	19	42	7	--	--	--	--	45	20
25818	42	22	25	--	--	--	--	180	44
25819	37	28	16	16	--	--	--	56	33
25820	27	26	4	--	--	--	--	22	26
25821	58	19	18	21	--	--	--	69	32
25822	34	10	4	6	--	--	--	22	26
25823	22	23	14	--	--	--	--	190	31
25824	50	17	22	--	--	--	--	800	85
25825	32	36	23	--	--	--	--	1000	55
25826	34	12	21	--	--	--	--	480	33
25827	35	25	15	--	--	--	--	400	42
25828	29	15	21	--	--	--	--	400	32
25829	31	33	31	--	--	--	--	600	35
25830	25	19	12	--	--	--	--	450	33
25831	26	24	10	--	--	--	--	360	29
25832	23	23	57	59	--	--	--	650	72
25833	23	23	19	--	--	--	--	94	28
25834	25	12	36	--	--	--	--	150	22
25835	19	25	75	--	--	--	--	700	69
25836	21	17	47	--	--	--	--	88	27
25837	23	12	29	--	--	--	--	22	32
25838	25	12	25	25	--	--	--	18	25
UNITS	ppm	ppm	ppb	ppb	ppb	ppb	ppm	ppm	
DET. LIM	2	2	1	1	1	1	2	4	
SCHEME	AA1	AA1	AA9	AA9	AA9	AA9	XRF1	XRF1	

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SAMPLE	Cu	Zn	Au Au	Dp1	Au Dp2	As	Pb
25839	25	14	12	--	--	52	27
25840	31	15	30	--	--	51	31

UNITS	ppm	ppm	ppb	ppb	ppb	ppm	ppm
DET. LIM	2	2	1	1	1	2	4
SCHEME	AA1	AA1	AA9	AA9	AA9	XRF1	XRF1

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SAMPLE	Cu	Zn	Au	Au	Dp1	As	Pb
27721	29	20	2		1	7	35
27722	28	24	2		--	4	27
27723	15	17	2		--	3	31
27724	13	17	<1		--	3	24
27725	19	24	<1		--	7	22
27726	16	26	<1		--	5	25
27727	17	29	<1		--	6	26
27728	29	29	2		--	12	30
27729	18	25	1		--	13	23
27730	24	21	3		--	26	29
27731	17	19	<1		--	19	28
27732	10	13	2		--	11	27
27733	13	12	2		3	16	11
27734	13	30	2		--	23	19
27735	10	26	1		--	5	21
27736	21	37	<1		--	8	26
27737	45	70	2		--	4	28
27738	17	43	<1		--	6	23
27739	20	37	<1		--	5	23
27740	13	21	<1		--	<2	26
27741	14	19	<1		<1	3	22
27742	14	26	<1		--	5	22
27743	8	15	4		--	3	18
27744	11	16	<1		--	16	18
27745	15	21	3		--	2	19
27746	12	34	<1		--	15	21
27747	27	36	1		--	2	25
27748	9	28	<1		--	4	20
27749	8	26	<1		--	5	20
27750	9	21	<1		--	3	17
27751	17	23	<1		--	<2	28
27752	10	14	<1		--	<2	26
27753	9	16	<1		--	4	21
27754	11	31	<1		--	3	28
27755	17	24	<1		--	<2	34
27756	12	13	<1		--	3	29
27757	10	17	<1		--	3	25
27758	10	13	1		--	2	24
27759	10	18	<1		--	3	23
27760	7	26	2		--	2	21
27761	9	19	<1		<1	<2	28
27762	15	14	<1		--	<2	26
27763	13	19	<1		--	<2	23
27764	15	21	<1		--	3	27
27765	8	11	<1		--	<2	18
27766	7	10	<1		--	<2	22
27767	16	16	1		--	<2	32
27768	19	25	<1		--	4	21
27769	28	44	<1		--	<2	35
27770	30	29	<1		--	<2	26
UNITS	ppm	ppm	ppb		ppb	ppm	ppm
DET.LIM	2	2	1		1	2	4
SCHEME	AA1	AA1	AA9		AA9	XRF1	XRF1

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ANALYTICAL REPORT

SAMPLE	Cu	Zn	Au	Au	Dp1	As	Pb
27771	15	14	<1	--	--	<2	22
27772	13	24	<1	--	--	4	22
27773	17	27	<1	--	--	4	21
27774	12	21	4	--	--	5	22
27775	10	20	<1	--	--	<2	19
27776	8	11	<1	--	--	2	16
27777	9	25	<1	--	--	5	20
27778	7	14	<1	--	--	3	18
27779	14	23	3	--	--	5	19
27780	10	14	<1	--	--	3	14
27781	15	20	<1	<1	<1	4	21
27782	10	27	<1	--	--	4	17
27783	12	22	2	--	--	4	21
27784	18	48	<1	--	--	<2	29
27785	13	26	<1	--	--	<2	34
27786	11	28	<1	--	--	<2	31
27787	17	31	<1	--	--	4	29
27788	10	18	<1	--	--	10	24
27789	9	12	<1	--	--	10	19
27790	11	18	<1	--	--	12	22
27791	20	30	<1	--	--	9	37
27792	17	33	<1	--	--	9	25
27793	16	31	<1	--	--	19	26
27794	32	45	<1	--	--	6	29
27795	12	16	<1	--	--	2	21
27796	14	14	<1	--	--	<2	18
27797	7	19	<1	--	--	<2	16
27798	8	15	<1	--	--	<2	24
27799	7	19	<1	--	--	3	18
27800	6	16	<1	--	--	3	15
27801	11	17	<1	<1	<1	4	21
27802	10	23	<1	--	--	4	21
26201	31	26	3	--	--	43	33
26202	29	24	4	--	--	74	27
26203	5	17	2	--	--	35	22
26204	16	18	11	--	--	260	24
26205	34	11	95	74	--	58	13
26206	70	11	310	320	--	470	38
26207	30	21	25	21	--	36	19
26208	16	39	9	--	--	82	35
26209	20	27	10	--	--	140	28
26210	37	15	26	28	--	450	27
26211	57	13	7	--	--	410	20
26212	68	13	14	--	--	550	34
26213	20	18	5	6	--	95	32
26214	35	55	1	--	--	11	30
26215	38	68	2	--	--	3	33
26216	43	76	2	--	--	3	33
26217	51	74	2	--	--	6	37
26218	32	59	1	--	--	3	33

UNITS	ppm	ppm	ppb	ppb	ppm	ppm
DET. LIM	2	2	1	1	2	4
SCHEME	AA1	AA1	AA9	AA9	XRF1	XRF1
UPPER SCHEME			AA7	AA7		

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SAMPLE	Cu	Zn	Au	Au	Dp1	As	Pb
26219	29	71	1		1	<2	27
26220	41	93	1		--	5	30
26221	47	81	2		--	4	32
26222	36	90	<1		--	5	30
26223	24	74	<1		--	<2	28
26224	26	34	3		--	2	29
26225	39	76	<1		--	2	36
26226	32	84	<1		--	3	32
26227	32	74	<1		--	3	30
26228	43	78	<1		--	4	34
26229	30	65	2		--	4	41
26230	42	84	<1		--	7	32
26231	32	76	<1		--	6	29
26232	33	72	<1		--	14	34
26233	37	66	<1		--	29	38
26234	41	77	<1		--	21	39
26235	23	48	2		--	38	27
26236	39	100	2		--	17	36
26237	23	39	2		--	17	27
26238	17	41	2		--	9	20
26239	14	44	3		1	6	26
26240	43	100	4		--	11	36
26241	21	51	1		--	6	29
26242	39	81	1		--	5	35
26243	34	61	<1		--	10	39
26244	30	20	2		--	11	37
26245	47	99	<1		--	9	40
26246	35	71	<1		--	8	39
26247	39	100	1		--	6	32
26248	41	87	<1		--	9	37
26249	27	99	<1		--	15	36
26250	34	68	<1		--	8	36
26251	41	100	3		--	15	39
26252	49	90	1		--	<2	35
26253	36	88	<1		--	2	38
26254	26	64	<1		--	3	30
26255	32	100	2		--	<2	38
26256	35	83	2		--	3	31
26257	37	76	<1		--	<2	38
26258	51	91	<1		--	<2	39
26259	110	90	<1		2	4	47
26260	31	70	5		--	45	37
26261	38	71	<1		--	12	34
26262	29	65	<1		--	3	36
26263	42	89	<1		--	6	36
26264	40	71	<1		--	4	35
26265	45	83	<1		--	5	35
26266	47	100	2		--	3	37
26267	45	105	<1		--	<2	34
26268	49	81	2		--	6	43
UNITS	ppm	ppm	ppb		ppb	ppm	ppm
DET. LIM	2	2	1		1	2	4
SCHEME	AA1	AA1	AA9		AA9	XRF1	XRF1

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SAMPLE	Cu	Zn	Au	Au	Dp1	As	Pb
26269	53	93	3	--		4	94

UNITS	ppm	ppm	ppb	ppb	ppm	ppm
DET.LIM	2	2	1	1	2	4
SCHEME	AA1	AA1	AA9	AA9	XRF1	XRF1

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SAMPLE	Cu	Zn	Au	Au	Dpl	As	Pb
29020	33	51	11	--	--	260	39
29021	29	63	25	29	--	380	39
29022	31	72	8	--	--	340	41
29023	28	84	6	--	--	115	37
29024	34	41	9	--	--	320	54
29025	39	36	67	46	--	1450	69
29026	24	40	91	--	--	2500	250
29027	24	20	29	--	--	650	47
29028	28	28	15	--	--	330	45
29029	25	40	34	42	--	900	45
29030	35	34	30	--	--	600	31
29031	30	20	8	--	--	700	36
29032	25	26	17	--	--	800	33
29033	24	28	18	--	--	600	41
29034	27	33	14	--	--	600	33
29035	25	40	18	--	--	700	33
29036	17	35	19	--	--	650	26
29037	18	36	19	--	--	750	30
29038	37	42	37	33	--	700	37
29039	24	49	20	--	--	330	30
29040	26	54	21	29	--	500	30
29041	16	63	9	--	--	98	34
29042	19	64	13	--	--	280	47
29043	27	79	10	--	--	550	45
29044	26	55	21	--	--	340	39
29045	76	82	51	51	--	1150	47
29046	39	61	22	--	--	1000	56
29047	17	47	16	--	--	600	41
29048	20	32	19	--	--	650	37
29049	16	26	33	40	--	480	33
29050	19	31	34	32	--	600	36
29051	26	35	18	--	--	430	47
29052	30	30	14	--	--	700	67
29053	30	38	6	--	--	330	35
29054	30	27	17	--	--	440	48
29055	35	46	43	45	--	1050	54
29056	33	57	57	--	--	1050	41
29057	34	58	49	26	--	1000	48
29058	29	39	8	--	--	330	40
29059	30	48	13	--	--	550	50
29060	26	53	10	--	--	360	40
29061	29	42	12	--	--	440	43
29062	23	43	13	--	--	430	43
29063	26	27	25	--	--	300	50
29064	L.N.R.						
29065	L.N.R.						
29066	L.N.R.						
29067	31	31	22	--	--	550	50
29068	21	43	37	51	--	650	51
29069	28	61	45	42	--	950	40
UNITS	ppm	ppm	ppb	ppb	ppm	ppm	
DET. LIM	2	2	1	1	2	4	
SCHEME	AA1	AA1	AA9	AA9	XRF1	XRF1	

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SAMPLE	Cu	Zn	Au	Au	Dp1	As	Pb
29070	16	44	22	--	--	600	32
29071	13	50	1	--	--	650	29
29072	13	33	15	--	--	240	27
29073	13	31	14	--	--	105	28
29074	26	34	20	--	--	110	26
29075	29	36	25	32	--	220	24
29076	18	82	7	--	--	410	23
29077	16	47	4	--	--	270	23
29078	32	58	13	--	--	410	43
29079	46	53	19	--	--	480	28
29080	70	56	12	--	--	550	29
29081	22	22	5	--	--	360	32
29082	19	19	13	--	--	420	27
29083	36	60	11	--	--	900	75
29084	29	41	19	--	--	600	100
29085	31	33	25	39	--	500	60
29086	32	32	13	--	--	500	52
29087	29	28	14	--	--	470	64
29088	26	22	13	--	--	600	66
29089	24	22	8	--	--	500	56
29090	26	20	5	--	--	310	58
29091	24	26	57	38	--	470	56
29092	25	28	15	--	--	420	87
29093	41	62	20	--	--	650	155
29094	20	21	17	--	--	320	71
29095	27	23	50	34	--	550	78
29096	20	15	14	--	--	98	71
29097	17	21	7	--	--	8	73
29098	18	16	5	--	--	13	48
29099	19	20	5	--	--	26	54
29100	17	15	5	4	--	12	36
29101	25	27	6	--	--	13	42
29102	20	24	4	--	--	<2	42
29103	22	23	6	--	--	51	53
29104	20	19	7	--	--	61	40
29105	21	18	2	--	--	3	39
29106	21	18	5	--	--	11	39
29107	21	11	9	--	--	105	49
29108	46	52	18	--	--	600	62
29109	27	18	10	--	--	69	37
29110	21	15	6	--	--	10	35
29111	23	18	6	--	--	27	33
29112	26	20	9	--	--	85	25
29113	27	25	18	--	--	400	29
29114	35	30	39	28	--	500	41
29115	25	26	10	--	--	170	45
29116	23	23	8	--	--	250	31
29117	26	23	30	33	--	330	29
29118	24	30	12	--	--	350	47
29119	36	50	84	81	--	1350	48
UNITS	ppm	ppm	ppb	ppb		ppm	ppm
DET.LIM	2	2	1	1		2	4
SCHEME	AA1	AA1	AA9	AA9		XRF1	XRF1

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SAMPLE	Cu	Zn	Au	Au	Dpl	As	Pb
29120	48	59	350	350		2050	50
29121	40	37	15	--		370	40
29122	32	33	9	--		270	38
29123	27	28	9	--		410	44
29124	25	24	5	--		320	31
29125	28	29	6	--		500	45
29126	32	26	5	--		390	44
29127	36	32	28	24		1000	49
29128	32	23	21	--		800	37
29129	29	22	100	110		1900	110
29130	25	22	14	--		490	29
29131	36	27	<1	--		1050	49
29132	32	22	18	--		490	43
29133	27	27	13	--		550	45
29134	18	21	7	--		250	36
29135	26	18	20	--		460	39
29136	27	24	7	--		420	41
29137	29	25	8	--		440	40
29138	26	29	9	--		420	31
29139	29	34	10	--		650	28
29140	39	30	39	42		1000	43
29141	42	46	46	36		1350	34
29142	36	45	32	--		1150	30
29143	31	36	18	--		750	49
29144	29	45	13	--		600	34
29145	27	36	18	--		750	41
29146	32	35	58	55		800	26
29147	36	54	14	--		750	95
29148	23	39	7	--		700	25
29149	25	32	11	--		750	30
29150	26	34	12	--		700	36
29151	38	42	10	--		800	30
29152	58	70	17	--		800	35
29153	52	59	11	--		700	36
29154	42	57	23	--		850	40
29155	69	96	27	--		1500	32
29156	23	59	4	--		87	37
29157	18	67	6	--		220	38
29158	14	49	2	--		120	35
29159	26	72	9	--		950	42
29160	22	49	9	12		440	46
29161	23	37	2	--		35	32
29162	45	82	17	--		750	57
29163	38	49	2	--		25	40
29164	21	22	24	--		260	39
29165	27	32	4	--		81	39
29166	26	35	2	--		64	37
29167	29	41	9	--		420	42
29168	32	52	<1	--		20	42
29169	36	61	5	--		115	65
UNITS	ppm	ppm	ppb	ppb		ppm	ppm
DET. LIM	2	2	1	1		2	4
SCHEME	AA1	AA1	AA9	AA9		XRF1	XRF1
UPPER SCHEME			AA7	AA7			

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SAMPLE	Cu	Zn	Au	Au	Dp1	As	Pb
29170	28	41	3	--	--	98	40
29171	24	43	9	--	--	46	40
29172	32	47	45	41	--	2750	71
29173	27	41	8	--	--	230	37
29174	29	48	<1	--	--	28	40
29175	31	47	6	--	--	36	38
29176	36	51	2	--	--	22	51
29177	32	45	10	--	--	125	42
29178	34	49	1	--	--	7	41
29179	26	42	10	--	--	69	45
29180	30	34	4	6	--	90	50
29181	29	46	3	--	--	42	41
29182	38	57	<1	--	--	42	40
29183	24	27	<1	--	--	29	33
29184	28	37	3	--	--	105	32
29185	27	42	4	--	--	105	40
29186	28	25	3	--	--	94	31
29187	35	34	5	--	--	290	40
29188	27	34	<1	--	--	170	46
29189	23	40	4	--	--	24	33
29190	21	27	2	--	--	43	38
29191	25	33	<1	--	--	<2	43
29192	25	38	3	--	--	7	50
29193	32	44	2	--	--	18	43
29194	26	39	<1	--	--	<2	44
29195	24	32	8	--	--	84	37
29196	27	38	4	--	--	83	44
29197	30	41	7	--	--	75	36
29198	32	53	<1	--	--	<2	42
29199	29	46	5	--	--	140	28
29200	35	27	35	46	--	1200	41
29201	21	47	11	--	--	400	41
29202	21	44	15	--	--	700	41
29203	26	39	25	--	--	470	45
29204	25	35	36	29	--	600	55
29205	20	32	20	24	--	430	45
29206	17	32	5	--	--	125	36
29207	22	36	8	--	--	140	46
29208	20	36	6	--	--	94	39
29209	20	30	5	--	--	120	31
29210	21	33	9	--	--	115	27
29211	21	31	5	--	--	110	36
29212	23	36	4	--	--	130	38
29213	22	35	5	--	--	105	37
29214	28	40	5	--	--	96	40
29215	31	38	4	--	--	90	42
29216	28	31	5	--	--	90	35
29217	28	32	4	--	--	105	38
29218	27	34	4	--	--	95	38
29219	29	39	3	--	--	105	39
UNITS	ppm	ppm	ppb	ppb		ppm	ppm
DET. LIM	2	2	1	1		2	4
SCHEME	AA1	AA1	AA9	AA9		XRF1	XRF1

Final

ANALYTICAL REPORT

SAMPLE	Cu	Zn	Au	Au	Dp1	As	Pb
29220	33	43	5		6	135	37
29221	22	35	3		--	145	37
29222	31	40	3		--	130	38
29223	29	36	4		--	135	34
29224	30	39	4		--	135	45
29225	28	41	6		--	165	56
29226	27	39	10		--	250	54
29227	25	36	3		--	140	42
29228	28	37	4		--	140	38
29229	25	30	5		--	145	42
29230	19	30	9		--	200	38
29231	17	26	7		--	130	36
29232	56	68	8		--	340	160
29233	36	46	6		--	420	49
29234	49	62	9		--	550	125
29235	33	36	5		--	75	31
29236	36	61	3		--	210	35
29237	37	49	2		--	170	34
29238	57	70	13		--	900	34
29239	42	71	120	140		4150	82
29240	36	22	36	35		850	49
29241	40	48	18		--	1200	67
29242	26	35	13	14		500	43
29243	33	34	5		--	470	39
29244	31	31	3		--	240	35
29245	25	18	11		--	290	31
29246	41	33	10		--	600	34
29247	37	38	5		--	440	40
29248	33	37	4		--	370	150
29249	25	22	5		--	110	39
29250	41	56	9		--	500	67
29251	43	45	4		--	125	38
29252	39	65	8		--	12	37
29253	33	38	5		--	16	30
29254	28	36	8		--	71	30
29255	39	47	12		--	310	34
29256	42	38	5		--	260	36
29257	33	26	3		--	125	29
29258	250	10	1170	1300		950	13
29259	500	11	70		--	1100	93
29260	28	18	200	190		300	31
29261	6	86	4		--	7	18
29262	35	<2	150	150		1300	77
29263	18	68	3		--	<2	44

UNITS	ppm	ppm	ppb	ppb	ppm	ppm
DET.LIM	2	2	1	1	2	4
SCHEME	AA1	AA1	AA9	AA9	XRF1	XRF1
UPPER SCHEME			AA7	AA7		

Final

ANALYTICAL REPORT

SAMPLE	Cu	Zn	Au	Au	Dp1	As	Pb
26342	14	24	3		2	4	11
26343	7	18	<1		--	4	10
26344	2	19	1		--	4	14
26345	21	27	<1		--	13	18
26346	21	36	2		--	5	14
26347	16	68	<1		--	<2	19
26348	15	34	5		--	7	19
26349	11	58	1		--	4	14
26350	6	49	<1		--	<2	7
26351	17	49	1		--	<2	20
26352	15	30	<1		--	11	23
26353	16	38	6		--	9	18
26354	3	24	4		--	<2	17
26355	N.A.	N.A.	N.A.		N.A.	N.A.	N.A.
26356	70	38	7		--	5	11
26357	19	51	7		--	6	16
26358	21	57	4		--	3	20
26359	14	63	26		20	6	23
26360	19	54	5		5	17	19
26361	17	48	4		--	24	12
26362	17	41	55		80	12	12
26363	3	44	15		11	6	6
26364	3	27	29		29	8	12
26365	<2	28	8		--	26	18
26366	13	37	10		--	23	20
26367	7	42	10		--	13	14
26368	25	53	5		--	9	12
26369	22	42	5		--	14	16
26370	14	49	1		--	10	14
26371	14	37	8		--	27	9
26372	11	31	<1		--	11	19
26373	20	48	8		--	26	21
26374	N.A.	N.A.	N.A.		N.A.	N.A.	N.A.
26375	N.A.	N.A.	N.A.		N.A.	N.A.	N.A.
26376	16	51	<1		--	12	29
26377	11	65	<1		--	15	21
26378	9	71	1		--	10	16
26379	19	63	<1		--	15	26
26380	15	33	<1		--	61	34
26381	16	35	<1		--	28	30
26382	8	15	<1		--	50	29
26383	<2	11	6		--	67	30
26384	14	28	<1		--	46	20
26385	14	27	2		--	36	29
26386	17	16	2		--	38	21
26387	7	42	3		--	58	14
26388	17	47	1		--	71	20
26389	6	33	<1		--	22	22
26390	13	34	9		--	70	24
26391	15	32	14		--	85	27
UNITS	ppm	ppm	ppb		ppb	ppm	ppm
DET.LIM	2	2	1		1	2	4
SCHEME	AA1	AA1	AA9		AA9	XRF1	XRF1

Final

ANALYTICAL REPORT

SAMPLE	Cu	Zn	Au	Au	Dp1	As	Pb
26392	6	39	5	--	--	45	26
26393	15	30	10	--	--	31	17
26394	23	38	18	--	--	21	15
26395	26	13	37	--	--	14	19
26396	26	46	21	25	--	11	20
26397	18	15	24	--	--	6	11
26398	5	7	8	--	--	29	12
26399	9	8	18	--	--	10	10
26400	6	16	85	100	--	7	8
26401	21	17	110	97	--	180	10
26402	10	22	8	9	--	35	10
26403	10	11	15	15	--	89	21
26404	N.A.	N.A.	N.A.	N.A.	--	N.A.	N.A.
26405	N.A.	N.A.	N.A.	N.A.	--	N.A.	N.A.
26406	17	21	3	--	--	15	15
26407	15	30	2	--	--	16	9
26408	19	46	2	--	--	17	17
26409	18	23	6	--	--	52	14
26410	7	6	4	--	--	20	6
26411	7	20	1	--	--	9	13
26412	15	31	1	--	--	26	21
26413	7	11	5	--	--	57	17
26414	N.A.	N.A.	N.A.	N.A.	--	N.A.	N.A.
26415	6	13	5	--	--	240	60
26416	16	15	10	--	--	120	28
26417	9	15	8	--	--	155	33
26418	7	27	5	--	--	77	20
26419	10	13	8	--	--	36	25
26420	10	56	18	20	--	35	24
26421	6	135	19	--	--	32	27
26422	<2	7	11	11	--	20	7
26423	<2	27	9	--	--	44	7
26424	<2	24	22	21	--	25	5
26425	18	26	8	--	--	37	11
26426	<2	12	<1	--	--	14	10
26427	4	14	1	--	--	35	10
26428	13	33	<1	--	--	15	12
26429	8	24	<1	--	--	7	18
26430	2	48	<1	--	--	<2	16
26431	7	34	1	--	--	5	14
26432	18	31	<1	--	--	6	13
26433	2	21	<1	--	--	6	13
26434	9	22	<1	--	--	10	9
26435	8	18	<1	--	--	6	11
26436	7	24	3	--	--	9	9
26437	3	8	17	15	--	20	4
26438	<2	3	6	8	--	18	4
26439	<2	4	11	--	--	65	10
26440	<2	10	6	--	--	53	10
26441	4	17	11	--	--	84	23
UNITS	ppm	ppm	ppb	ppb		ppm	ppm
DET. LIM	2	2	1	1		2	4
SCHEME	AA1	AA1	AA9	AA9		XRF1	XRF1
UPPER SCHEME			AA7	AA7			

ANALYTICAL REPORT

inal

SAMPLE	Cu	Zn	Au	Au	Dp1	As	Pb
26442	<2	5	5	--	--	55	8
26443	5	12	3	--	--	67	16
26444	6	12	1	--	--	62	14
26445	<2	14	4	--	--	105	25
26446	7	11	7	--	--	135	35
26447	12	13	6	--	--	93	35
26448	8	12	6	--	--	59	41
26449	13	13	4	--	--	115	39
26450	8	13	9	--	--	200	35
26451	21	43	12	--	--	100	44
26452	12	7	8	--	--	120	26
26453	24	16	12	--	--	950	42
26454	15	6	6	--	--	320	24
26455	8	<2	33	28	--	220	12
26456	18	5	56	69	--	450	25
26457	40	<2	120	120	--	460	49
26458	40	5	33	32	--	26	29
26459	14	7	42	46	--	56	13
26460	11	11	3	--	--	79	22
26461	<2	9	4	--	--	46	22
26462	2	5	2	3	--	66	29
26463	26	7	6	--	--	34	28
26464	<2	3	1	--	--	34	21
26465	13	6	14	21	--	160	30
26466	11	5	8	--	--	380	39
26467	12	8	17	12	--	320	36
26468	9	12	7	--	--	200	29
26469	12	17	4	--	--	170	36
26470	9	27	1	--	--	12	21
26471	7	11	<1	--	--	49	24
26472	13	11	2	--	--	73	31
26473	34	17	3	--	--	130	82
26474	29	14	2	--	--	12	38
26475	30	19	<1	--	--	9	37
26476	<2	4	<1	--	--	38	22
26477	<2	9	<1	--	--	55	24
26478	<2	6	1	--	--	49	24
26479	4	10	1	--	--	58	24
26480	<2	11	<1	--	--	61	21
26481	8	16	2	--	--	63	26
26482	16	12	5	6	--	70	39
26483	28	17	<1	--	--	48	46
26484	20	21	3	--	--	30	49
26485	<2	18	2	--	--	10	30
26486	2	3	2	--	--	3	27
26487	16	6	<1	--	--	30	43
26488	<2	<2	2	--	--	3	47
26489	10	8	3	--	--	7	44
26490	<2	3	2	--	--	4	34
26491	10	2	3	--	--	<2	31

UNITS	ppm	ppm	ppb	ppb	ppm	ppm
DET. LIM	2	2	1	1	2	4
SCHEME	AA1	AA1	AA9	AA9	XRF1	XRF1
UPPER SCHEME			AA7	AA7		

Final

ANALYTICAL REPORT

SAMPLE	Cu	Zn	Au	Au	Dp1	As	Pb
26492	10	19	3	--	--	<2	19
26493	<2	10	<1	--	--	<2	19
26494	35	18	5	--	--	<2	34
26495	10	10	3	--	--	<2	19
26496	18	16	5	--	--	<2	23
26497	13	13	4	--	--	<2	27
26498	12	10	7	--	--	<2	28
26499	14	12	3	--	--	<2	36
26500	12	10	3	--	--	3	23
26501	15	24	2	--	--	<2	30
26502	18	11	7	5	--	<2	23
26503	9	5	7	--	--	<2	41
26504	20	21	10	10	--	7	21
26505	17	18	9	--	--	7	24
26506	18	12	6	--	--	<2	25
26507	13	49	4	--	--	<2	31
26508	10	27	3	--	--	<2	23
26509	6	19	8	--	--	<2	33
26510	7	16	5	--	--	<2	33
26511	2	13	6	--	--	<2	18
26512	<2	32	1	--	--	<2	18
26513	20	20	3	--	--	<2	20
26514	16	25	4	--	--	8	19
26515	4	18	2	--	--	5	22
26516	21	16	12	12	--	8	23
26517	4	16	2	--	--	3	20
26518	3	15	3	--	--	4	13
26519	10	28	4	--	--	6	24
26520	18	52	6	--	--	<2	19
26521	51	86	3	--	--	17	14
26522	19	75	8	13	--	64	48
26523	5	24	8	--	--	8	18
26524	7	24	4	--	--	18	18
26525	<2	31	7	--	--	7	4
26526	10	27	11	--	--	25	17
26527	13	47	5	--	--	20	17
26528	10	28	5	--	--	46	24
26529	<2	26	2	--	--	8	13
26530	7	18	19	--	--	13	17
26531	N.A.						
26532	<2	16	2	--	--	4	11
26533	7	21	3	--	--	7	16
26534	<2	15	5	--	--	<2	16
26535	37	19	14	--	--	40	19
26536	32	27	17	26	--	31	17
26537	26	44	6	--	--	14	10
26538	49	52	3	--	--	10	21
26539	4	60	<1	--	--	<2	15
26540	<2	55	2	--	--	<2	24
26541	<2	28	2	--	--	3	29
UNITS	ppm	ppm	ppb	ppb	ppm	ppm	
DET. LIM	2	2	1	1	2	4	
SCHEME	AA1	AA1	AA9	AA9	XRF1	XRF1	

Final

ANALYTICAL REPORT

SAMPLE	Cu	Zn	Au	Au	Dp1	As	Pb
26542	7	30	5		5	3	28
26543	13	46	3		--	4	23
26544	11	57	6		--	<2	20
26545	22	66	2		--	9	29
26546	N.A.	N.A.	N.A.		N.A.	N.A.	N.A.
26547	N.A.	N.A.	N.A.		N.A.	N.A.	N.A.
26548	N.A.	N.A.	N.A.		N.A.	N.A.	N.A.
26549	<2	25	3		--	<2	10
26550	<2	10	2		--	<2	11
26551	4	22	2		--	4	11
26552	<2	45	1		--	5	17
26553	4	51	7		--	9	20
26554	8	31	1		--	3	13
26555	<2	39	2		--	5	21
26556	<2	25	3		--	3	14
26557	<2	19	5		--	3	15
26558	12	24	15		13	7	18
26559	9	20	5		--	3	19
26560	13	25	3		--	6	22
26561	11	31	13		--	6	25
26562	15	29	5		7	6	22
26563	3	40	1		--	<2	14
26564	N.A.	N.A.	N.A.		N.A.	N.A.	N.A.
26565	N.A.	N.A.	N.A.		N.A.	N.A.	N.A.
26566	N.A.	N.A.	N.A.		N.A.	N.A.	N.A.
26567	17	15	2		--	13	39
26568	2	32	2		--	3	24
26569	5	26	4		--	7	19
26570	17	39	1		--	2	34
26571	57	69	<1		--	4	9
26572	12	37	<1		--	3	18
26573	<2	29	<1		--	4	17
26574	3	31	<1		--	5	15
26575	8	32	2		--	4	23
26576	15	33	4		--	<2	42
26577	26	41	2		--	6	23
26578	17	20	19		19	6	25
26579	N.A.	N.A.	N.A.		N.A.	N.A.	N.A.
26580	19	11	28		33	10	17
26581	14	16	6		--	340	46
29501	14	60	140		170	4	12
29502	12	49	11		13	2	10
29503	11	64	3		--	<2	8
29504	N.A.	N.A.	N.A.		N.A.	N.A.	N.A.
29505	11	78	<1		--	<2	19
29506	16	53	2		--	<2	8
29507	11	165	3		--	<2	15
29508	13	48	1		--	<2	5
29509	7	51	8		10	7	15
29510	9	58	2		--	11	7
UNITS	ppm	ppm	ppb		ppb	ppm	ppm
DET. LIM	2	2	1		1	2	4
SCHEME	AA1	AA1	AA9		AA9	XRF1	XRF1
UPPER SCHEME			AA7		AA7		

Final

ANALYTICAL REPORT

SAMPLE	Cu	Zn	Au	Au	Dp1	As	Pb
29511	14	100	1	--	--	<2	17
29512	14	61	<1	--	--	<2	17
29513	11	50	1	--	--	5	7
29514	<2	14	<1	--	--	10	9
29515	9	34	5	--	--	5	28
29516	N.A.						
29517	3	36	<1	--	--	<2	17
29518	<2	47	<1	--	--	<2	20
29519	34	56	1	--	--	4	21
29520	10	48	1	--	--	<2	21
29521	21	56	2	<1	<1	<2	14
29522	N.A.						
29523	N.A.						
29524	11	75	<1	--	--	8	36
29525	<2	49	<1	--	--	3	5
29526	6	61	<1	--	--	<2	6
29527	4	36	3	--	--	<2	11
29528	<2	42	1	--	--	<2	15
29529	13	69	1	--	--	<2	8
29530	7	69	<1	--	--	<2	6
29531	9	76	1	--	--	<2	13
29532	14	72	1	--	--	<2	9
29533	15	61	<1	--	--	<2	10
29534	18	61	<1	--	--	<2	15
29535	23	80	2	--	--	<2	12
29536	17	66	<1	--	--	<2	12
29537	20	47	3	--	--	<2	15
29538	<2	86	2	--	--	<2	12
29539	15	100	2	--	--	4	16
29540	210	94	90	79	79	<2	11
29541	19	105	5	5	5	<2	10
29542	16	84	2	--	--	<2	14
29543	35	130	<1	--	--	<2	18
29544	<2	56	<1	--	--	<2	7
29545	3	41	3	--	--	<2	8
29546	<2	73	<1	--	--	<2	23
29547	24	66	2	--	--	<2	16
29548	5	75	<1	--	--	<2	18
29549	22	71	<1	--	--	<2	17
29550	12	55	<1	--	--	<2	30
29551	N.A.						
29552	8	77	<1	--	--	<2	15
29553	18	86	1	--	--	3	13

UNITS	ppm	ppm	ppb	ppb	ppm	ppm
DET.LIM	2	2	1	1	2	4
SCHEME	AA1	AA1	AA9	AA9	XRF1	XRF1



ANALYTICAL REPORT

7d. (1.3)

CONTACT: MR D O'NEILL
CLIENT: MAC MINING N L
ADDRESS: P O BOX 7996
GOLD COAST MAIL CENTRE QLD 4217

LABORATORY: STAFFORD
BATCH NUMBER: ST20940
SUB BATCH: 0
No. OF SAMPLES: 3
DATE RECEIVED: 08/12/97
DATE COMPLETED: 19/12/97

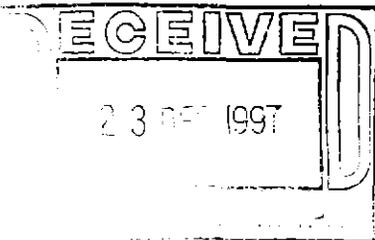
*Lisle
of
Panama*

ORDER No: 27953

SAMPLE TYPE: ROCK

PROJECT:

SAMPLE NUMBER	ELEMENT UNIT METHOD L.O.R.	Au ppm PM219 0.001	Au PM219 ppm CHECKS 0.001	Cu ppm IC581 5	Pb ppm IC581 5	Zn ppm IC581 5	Ag ppm IC581 1
29997		0.462	0.536	197	747	260	4
29998		0.016		17	8	6	<1
29999		0.006		23	<5	56	<1



COMMENTS:

This is the Final Report which supersedes any preliminary reports with this batch number. • Results apply to sample(s) as submitted by client.

[Signature]



ANALYTICAL REPORT

436055

PAGE 2 of 2

CONTACT: MR D O'NEILL
CLIENT: MAC MINING N L
ADDRESS:
P O BOX 7996
GOLD COAST MAIL CENTRE QLD 4217

LABORATORY: STAFFORD
BATCH NUMBER: ST20940
SUB BATCH: 0
No. OF SAMPLES: 3
DATE RECEIVED: 08/12/97
DATE COMPLETED: 19/12/97

ORDER No.: 27953

SAMPLE TYPE: ROCK

PROJECT:

SAMPLE NUMBER	ELEMENT UNIT METHOD L.O.R.	As ppm IC581 2	Bi ppm IC581 5	Sb ppm IC581 5			
29997		3410	<5	21			
29998		35	<5	<5			
29999		3	<5	<5			

COMMENTS:

• This is the Final Report which supersedes any preliminary reports with this batch number. • Results apply to sample(s) as submitted by client.

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Kalgoorlie Laboratory
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Perth Laboratory
Phone: (08) 9249 2988 Fax: (08) 9249 2942
Townsville Laboratory
Phone: (077) 79 9155 Fax: (077) 79 9279

Final

ANALYTICAL REPORT

SAMPLE	Cu	Zn	Au	Au	Dp1	As	Pb
27976	15	27	<1		1	<2	21
27977	11	24	1		--	5	16
27978	7	15	<1		--	5	12
27979	63	62	1		--	13	30
27980	36	29	1		--	7	18
27981	31	28	1		--	7	18
27982	31	27	1		--	7	20
27983	22	16	2		--	6	12
27984	35	58	2		--	10	33
27985	47	84	2		--	8	29
27986	33	50	2		--	22	32
27987	14	20	1		--	11	14
27988	19	27	1		--	12	24
27989	20	45	2		--	23	28
27990	18	35	2		--	16	21
27991	24	53	2		--	11	28
27992	21	31	2		--	11	20
27993	24	29	2		--	10	25
27994	25	37	2		--	9	26
27995	24	39	1		--	10	29
27996	28	38	2		2	9	29
27997	23	34	2		--	5	31
27998	25	43	4		--	9	28
27999	31	42	1		--	7	30
28000	20	25	2		--	6	23
28001	27	42	3		--	12	27
28002	21	38	2		--	7	25
28003	20	44	1		--	9	31
28004	24	52	2		--	11	32
28005	26	43	2		--	9	33
28006	23	52	2		--	8	29
28007	22	51	2		--	9	26
28008	20	42	<1		--	13	23
28009	14	34	2		--	10	22
28010	28	33	2		--	4	30
28011	32	54	4		--	3	27
28012	30	30	2		--	9	27
28013	26	35	1		--	15	25
28014	27	25	<1		--	11	23
28015	24	26	<1		--	9	27
28016	37	35	<1		<1	6	35
28017	42	65	1		--	3	38
28018	33	55	<1		--	4	33
28019	36	54	1		--	8	36
28020	35	41	<1		--	4	29
28021	28	43	<1		--	5	29
28022	28	33	<1		--	5	24
28023	27	32	<1		--	5	19
28024	27	36	<1		--	12	29
28025	19	32	<1		--	9	25
UNITS	ppm	ppm	ppb		ppb	ppm	ppm
DET. LIM	2	2	1		1	2	4
SCHEME	AA1	AA1	AA9		AA9	XRF1	XRF1

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ANALYTICAL REPORT

SAMPLE	Cu	Zn	Au	Au	Dp1	As	Pb
28026	30	32	<1		--	10	31
28027	21	31	<1		--	9	18
28028	24	42	<1		--	10	24
28029	29	50	1		--	3	34
28030	25	34	<1		--	6	23
28031	23	34	<1		--	4	31
28032	20	34	<1		--	3	28
28033	17	28	2		--	3	25
28034	16	30	<1		--	3	25
28035	17	37	<1		<1	5	33
28036	23	28	<1		--	6	29
28037	7	77	2		--	<2	34
28038	30	43	<1		--	11	30
28039	25	37	<1		--	13	27
28040	25	26	<1		--	3	21
28041	24	43	<1		--	8	32
28042	22	49	<1		--	5	37
28043	15	28	<1		--	5	23
28044	33	44	16		12	120	44
28045	13	36	<1		--	9	21
28046	19	39	<1		--	6	25
28047	26	35	<1		--	10	31
28048	25	35	<1		--	11	23
28049	22	35	<1		--	12	30
28050	16	27	3		--	5	17
28051	54	61	2		--	13	39
28052	42	31	<1		--	10	26
28053	33	46	<1		--	11	29
28054	35	69	<1		--	12	26
28055	38	55	<1		--	5	21
28056	30	42	<1		<1	4	31
28057	30	37	2		--	7	28
28058	24	37	<1		--	5	25
28059	28	44	1		--	7	30
28060	30	40	2		--	9	35
28061	30	51	1		--	8	29
28062	27	34	<1		--	10	26
28063	21	29	<1		--	7	22
28064	29	31	<1		--	7	28
28065	34	26	<1		--	<2	31
28066	18	23	<1		--	<2	21
28067	26	35	1		--	5	26
28068	58	22	3		--	14	20
28069	20	15	<1		--	8	14
28070	18	22	<1		--	7	19
28071	34	31	<1		--	3	24
28072	13	24	<1		--	5	23
28073	8	20	<1		--	10	21
28074	17	15	<1		--	4	10
28075	12	15	<1		--	6	18
UNITS	ppm	ppm	ppb		ppb	ppm	ppm
DET. LIM	2	2	1		1	2	4
SCHEME	AA1	AA1	AA9		AA9	XRF1	XRF1

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ANALYTICAL REPORT

SAMPLE	Cu	Zn	Au	Au	Dp1	As	Pb
28076	33	29	<1	<1		8	25
28077	20	33	<1	--		3	28
28078	19	59	<1	--		6	30
28079	17	34	<1	--		<2	26
28080	16	24	<1	--		4	22
28081	26	45	1	--		20	28
28082	18	27	2	--		13	22
28083	22	40	<1	--		11	21
28084	21	36	<1	--		6	26
28085	34	<2	<1	--		9	24
28086	21	28	<1	--		6	24
28087	21	29	<1	--		4	24
28088	20	32	<1	--		7	30
28089	34	41	1	--		10	32
28090	24	31	1	--		6	22
28091	23	26	<1	--		7	24
28092	24	23	<1	--		3	25
28093	22	35	<1	--		13	20
28094	25	35	<1	--		12	28
28095	17	34	<1	--		5	29
28096	26	36	<1	1		7	28
28097	21	50	<1	--		11	32
28098	13	40	1	--		8	33
28099	19	33	<1	--		11	25
28100	26	49	2	--		12	34
28101	24	33	<1	--		9	29
28102	23	38	<1	--		11	28
28103	18	44	<1	--		5	32
28104	16	33	<1	--		17	24
28105	23	42	<1	--		7	27
28106	27	54	1	--		9	31
28107	25	82	1	--		8	30
28108	22	52	7	12		14	28
28109	27	51	<1	--		14	31
28110	27	49	<1	--		15	33
28111	41	59	3	--		43	33
28112	25	34	<1	--		13	28
28113	L.N.R.						
28114	53	74	1	--		14	29
28115	29	58	1	<1		17	31
28116	37	46	<1	--		7	34
28117	21	46	2	--		16	31
28118	93	55	<1	--		17	34
28119	24	56	<1	--		19	37
28120	19	48	4	--		12	29
28121	19	45	2	--		17	28
28122	20	46	8	--		14	25
28123	19	48	16	12		11	23
28124	27	69	5	8		4	32
28125	27	60	8	--		9	34
UNITS	ppm	ppm	ppb	ppb	ppm	ppm	
DET. LIM	2	2	1	1	2	4	
SCHEME	AA1	AA1	AA9	AA9	XRF1	XRF1	

Final

ANALYTICAL REPORT

SAMPLE	Cu	Zn	Au	Au	Dpl	As	Pb
28126	20	51	3	--	--	8	27
28127	19	53	5	--	--	9	26
28128	19	65	4	--	--	4	37
28129	20	63	<1	--	--	5	38
28130	23	51	2	--	--	4	36
28131	19	52	<1	--	--	6	29
28132	18	48	5	--	--	8	29
28133	19	47	<1	--	--	9	30
28134	33	71	<1	--	--	12	38
28135	39	63	<1	--	--	12	38
28136	70	55	<1	1	--	17	38
28137	51	53	<1	--	--	9	38
28138	55	47	<1	--	--	7	42
28139	52	47	2	--	--	7	36
28140	48	57	<1	--	--	7	37
28141	63	37	5	--	--	8	49
28142	40	43	2	--	--	8	38
28143	22	41	6	--	--	4	28
28144	42	40	<1	--	--	4	33
28145	27	51	2	--	--	5	35
28146	29	54	2	--	--	9	32
28147	35	46	<1	--	--	12	42
28148	25	37	<1	--	--	10	33
28149	20	36	<1	--	--	6	32
28150	15	20	<1	--	--	7	25
28151	12	18	<1	--	--	7	16
28152	19	31	<1	--	--	8	28
28153	34	36	2	--	--	13	27
28154	27	28	1	--	--	14	22
28155	34	40	3	--	--	13	31
28156	33	42	1	--	--	17	32
28157	33	39	<1	--	--	12	24
28158	34	37	4	--	--	15	28
28159	33	42	2	--	--	14	35
28160	19	26	<1	--	--	10	22
28161	31	44	2	--	--	15	32
28162	21	30	<1	--	--	10	25
28163	24	39	1	--	--	10	28
28164	23	43	<1	--	--	10	28
28165	33	52	3	--	--	7	40
28166	37	69	2	--	--	6	41
28167	34	54	2	--	--	8	36
28168	31	50	<1	--	--	7	36
28169	29	43	1	--	--	8	36
28170	34	83	1	--	--	16	29
28171	30	41	1	--	--	13	32
28172	33	38	2	--	--	11	31
28173	22	38	1	--	--	9	40
28174	18	35	1	--	--	9	30
28175	21	36	<1	--	--	10	30
UNITS	ppm	ppm	ppb	ppb		ppm	ppm
DET. LIM	2	2	1	1		2	4
SCHEME	AA1	AA1	AA9	AA9		XRF1	XRF1

Final

ANALYTICAL REPORT

SAMPLE	Cu	Zn	Au	Au	Dp1	As	Pb
28176	23	42	<1		2	12	57
28177	20	40	1		--	19	29
28178	20	36	1		--	19	24
28179	36	69	<1		--	14	28
28180	23	35	2		--	19	27
28181	23	40	1		--	13	27
28182	26	57	2		--	14	29
28183	40	43	18		17	185	38
28184	36	74	4		--	9	31
28185	49	54	8		6	20	79
28186	38	37	4		--	7	40
28187	25	30	2		--	6	34
28188	26	25	2		--	16	34
28189	30	26	3		5	30	27
28190	29	32	3		--	28	33
28191	38	44	5		--	14	43
28192	37	46	4		--	21	35
28193	41	51	3		--	15	27
28194	58	65	14		10	10	30
28195	20	31	4		--	5	22
28196	40	32	8		12	12	33
28197	24	42	3		--	7	28
28198	26	67	3		--	4	31
28199	22	60	8		--	4	35
28200	29	50	10		--	5	45
28201	46	90	4		--	5	37
28202	27	40	<1		--	5	31
28203	38	84	<1		--	5	50
28204	37	73	<1		--	9	36
28205	35	47	<1		--	20	36
28206	38	68	<1		--	26	30
28207	4	9	<1		--	7	13
28208	22	29	1		--	26	25
28209	76	125	6		--	64	43
28210	19	32	<1		--	22	28
28211	27	38	2		--	5	27
28212	50	46	4		--	9	29
28213	30	36	2		--	9	27
28214	17	26	<1		--	7	19
28215	28	30	2		--	17	24
28216	31	33	7		11	12	26
28217	31	28	5		--	13	23
28218	20	25	1		--	10	18
28219	5	14	9		--	6	15
28220	26	40	6		--	29	29
28221	22	20	51		44	46	39
28222	32	28	19		17	39	27
28223	22	21	22		19	33	27
28224	42	45	19		20	32	33
28225	28	34	8		--	17	21
UNITS	ppm	ppm	ppb		ppb	ppm	ppm
DET. LIM	2	2	1		1	2	4
SCHEME	AA1	AA1	AA9		AA9	XRF1	XRF1

Job: 7AD3407
O/N: E2920014

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ANALYTICAL REPORT

SAMPLE	Cu	Zn	Au	Au	Dp1	As	Pb
28226	16	43	4	--	--	8	22
28227	18	57	2	--	--	12	24
28228	21	60	<1	--	--	13	25
28229	23	75	2	--	--	5	33
28230	27	59	<1	--	--	12	33
28231	23	42	<1	--	--	12	29
28232	16	36	<1	--	--	4	17
28233	35	72	<1	--	--	3	25
26582	20	31	3	--	--	9	15
26583	19	26	5	--	--	8	22
26584	18	32	9	8	--	5	28
26585	15	20	6	--	--	7	20
26586	28	47	4	--	--	4	31
26587	54	89	1	--	--	7	41
26588	110	71	6	--	--	<2	67
26589	77	105	3	--	--	11	43
26590	54	75	3	--	--	8	41
26591	42	75	4	--	--	3	35
26592	41	93	1	--	--	<2	46
26593	47	76	2	--	--	<2	34
26594	30	52	2	--	--	4	27
26595	86	91	5	--	--	12	52
26596	26	42	<1	--	--	8	27
26597	17	34	1	--	--	7	19
26598	16	27	2	--	--	4	26
26599	19	49	<1	--	--	6	23
26600	26	78	1	--	--	3	33
26601	18	58	<1	--	--	5	19
26602	10	35	<1	--	--	5	17
26603	23	55	<1	--	--	9	25
26604	38	78	2	1	--	5	29
26605	19	50	2	--	--	7	22
26606	24	80	2	--	--	5	33
26607	10	28	<1	--	--	2	31
26608	13	80	<1	--	--	3	22
26609	20	78	<1	--	--	2	24
26610	18	73	<1	--	--	4	20
26611	17	32	7	--	--	155	22
26612	24	35	10	10	--	115	29
26613	19	34	2	--	--	120	30
26614	21	34	5	--	--	240	27
26615	16	31	3	--	--	180	27
26616	17	36	2	--	--	155	27
26617	20	36	5	--	--	220	27
26618	10	27	3	--	--	165	29
26619	23	35	6	--	--	260	27
26620	14	27	1	--	--	175	26
26621	13	27	2	--	--	115	29
26622	22	32	1	--	--	64	32
26623	26	35	3	--	--	94	25
UNITS	ppm	ppm	ppb	ppb		ppm	ppm
DET. LIM	2	2	1	1		2	4
SCHEME	AA1	AA1	AA9	AA9		XRF1	XRF1

Job: 7AD3407
O/N: E2920014

Final

ANALYTICAL REPORT

SAMPLE	Cu	Zn	Au	Au	Dp1	As	Pb
26624	43	51	27		27	490	39
26625	24	43	2		--	73	37
26626	10	22	5		--	92	29
26627	27	38	17		--	125	35
26628	24	46	5		--	78	48
26629	28	40	4		--	69	59
26630	19	30	3		--	45	29
26631	24	32	5		--	380	41
26632	17	23	4		--	66	36
26633	36	59	2		--	96	69
26634	30	23	10		--	17	67
26635	27	27	4		--	12	39
26636	36	33	8		--	58	57
26637	20	18	16		21	88	42
26638	37	37	19		--	430	52
26639	29	42	50		64	600	35
26640	29	29	9		--	98	60
26641	17	40	6		--	100	36
26642	24	42	4		--	190	38
26643	10	29	<1		--	160	36
26644	15	36	11		10	200	37
26645	10	29	<1		--	260	41
26646	56	26	8		--	600	41
26647	29	21	<1		--	250	30
26648	36	15	21		31	230	120
26273	70	61	3		--	8	23
26274	44	105	5		--	9	140
26275	42	100	5		--	62	48
26276	38	115	4		--	48	32
26277	85	125	3		--	98	17
26278	36	92	<1		--	38	23
26279	21	94	<1		--	<2	12

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UNITS	ppm	ppm	ppb	ppb	ppm	ppm
DET. LIM	2	2	1	1	2	4
SCHEME	AA1	AA1	AA9	AA9	XRF1	XRF1

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ANALYTICAL REPORT

SAMPLE	Cu	Zn	Au	Au	Dp1	As	Pb
27803	9	18	1		2	7	13
27804	6	14	<1		--	6	<4
27805	13	20	<1		--	4	16
27806	11	21	<1		--	5	15
27807	13	24	<1		--	4	10
27808	10	23	1		--	8	13
27809	8	17	<1		--	4	9
27810	11	20	2		--	5	10
27811	13	31	<1		--	3	20
27812	10	30	<1		--	6	16
27813	9	23	<1		--	3	10
27814	8	21	<1		--	3	10
27815	7	18	<1		--	5	9
27816	10	28	<1		--	6	14
27817	13	34	<1		--	8	13
27818	21	37	<1		--	8	16
27819	21	46	1		--	7	19
27820	13	29	<1		--	6	14
27821	25	42	<1		--	7	19
27822	19	46	<1		--	6	20
27823	30	57	<1		--	8	23
27824	30	52	2		1	10	24
27825	26	51	<1		--	9	33
27826	27	25	<1		--	21	33
27827	25	35	2		--	18	39
27828	17	21	1		--	13	32
27829	21	29	1		--	13	24
27830	17	43	<1		--	6	24
27831	32	50	<1		--	6	33
27832	37	43	<1		--	5	34
27833	26	39	3		--	11	28
27834	16	24	2		--	7	18
27835	9	21	<1		--	4	13
27836	6	15	<1		--	2	5
27837	6	12	<1		--	<2	11
27838	6	11	<1		--	2	6
27839	8	16	<1		--	8	<4
27840	8	19	<1		--	6	12
27841	23	48	<1		--	11	23
27842	12	34	<1		--	11	15
27843	8	15	<1		1	5	12
27844	18	46	1		--	10	23
27845	9	21	<1		--	5	16
27846	23	51	<1		--	12	28
27847	12	28	<1		--	8	16
27848	13	29	10		--	6	23
27849	20	54	1		--	10	25
27850	5	13	<1		--	3	6
27851	11	29	<1		--	6	12
27852	5	12	<1		--	4	8
UNITS	ppm	ppm	ppb		ppb	ppm	ppm
DET. LIM	2	2	1		1	2	4
SCHEME	AA1	AA1	AA9		AA9	XRF1	XRF1

inal

ANALYTICAL REPORT

SAMPLE	Cu	Zn	Au	Au	Dp1	As	Pb
27853	7	17	<1	--	--	<2	9
27854	16	43	<1	--	--	7	21
27855	7	17	<1	--	--	4	11
27856	4	21	<1	--	--	<2	13
27857	21	79	<1	--	--	9	19
27858	14	44	4	--	--	3	20
27859	L.N.R.						
27860	12	31	<1	--	--	6	13
27861	22	38	1	--	--	8	17
27862	12	24	<1	--	--	4	15
27863	21	41	<1	1	--	8	23
27864	25	69	1	--	--	5	30
27865	28	39	2	--	--	12	25
27866	30	51	2	--	--	8	31
27867	24	44	2	--	--	3	27
27868	25	38	3	--	--	4	26
27869	11	24	<1	--	--	3	11
27870	5	13	<1	--	--	3	11
27871	16	28	1	--	--	17	17
27872	19	40	<1	--	--	7	18
27873	6	17	<1	--	--	3	10
27874	8	20	<1	--	--	2	16
27875	9	22	<1	--	--	<2	11
27876	18	31	1	<1	--	5	13
27877	33	34	<1	--	--	<2	9
27878	27	35	1	--	--	4	15
27879	21	31	1	--	--	3	16
27880	12	26	1	--	--	2	15
27881	35	47	2	--	--	2	26
27882	8	18	<1	--	--	3	12
27883	18	31	2	3	--	3	16
27884	21	34	2	--	--	3	17
27885	55	57	13	11	--	2	34
27886	29	27	7	11	--	4	20
27887	38	38	7	--	--	2	25
27888	34	39	4	--	--	5	19
27889	27	41	<1	--	--	5	14
27890	49	61	5	--	--	6	28
27891	54	72	6	--	--	<2	33
27892	11	34	<1	--	--	5	25
27893	15	51	<1	--	--	6	19
27894	14	45	<1	--	--	15	20
27895	13	46	2	--	--	7	20
27896	8	27	<1	--	--	4	15
27897	23	46	1	--	--	15	37
27898	9	23	<1	--	--	3	13
27899	22	42	<1	--	--	4	22
27900	9	25	<1	--	--	3	15
27901	17	38	<1	--	--	7	16
27902	7	23	<1	--	--	2	15
UNITS	ppm	ppm	ppb	ppb	ppm	ppm	
DET. LIM	2	2	1	1	2	4	
SCHEME	AA1	AA1	AA9	AA9	XRF1	XRF1	

Final

ANALYTICAL REPORT

SAMPLE	Cu	Zn	Au	Au	Dp1	As	Pb
27903	26	48	<1		2	19	22
27904	29	68	<1		--	7	20
27905	32	52	2		--	13	26
27906	20	39	<1		--	2	23
27907	36	50	2		--	5	31
27908	38	64	2		--	3	33
27909	36	56	3		--	2	28
27910	42	62	<1		--	14	19
27911	29	50	1		--	9	22
27912	20	48	<1		--	5	19
27913	17	41	<1		--	4	21
27914	15	38	<1		--	3	20
27915	17	44	<1		--	<2	22
27916	19	62	<1		--	<2	20
27919	19	44	<1		--	<2	68
27920	18	21	3		--	<2	25
27921	18	36	<1		--	5	15
27922	16	24	<1		--	4	15
27923	19	32	<1		--	4	19
27924	10	22	<1		--	4	8
27925	25	25	7		7	20	22
27926	22	23	1		--	11	21
27927	15	18	<1		--	5	14
27928	21	18	5		--	25	15
27929	20	24	4		--	19	15
27930	17	20	1		--	32	9
27931	33	27	5		--	42	19
27932	28	25	3		--	25	10
27933	15	17	<1		--	14	5
27934	21	20	3		--	11	14
27935	16	15	6		--	8	8
27936	8	11	<1		--	7	7
27937	28	28	15		15	44	25
27938	17	23	2		--	27	9
27939	13	18	1		--	13	12
27940	22	33	2		--	15	15
27941	27	30	6		--	13	20
27942	13	15	2		--	7	9
27943	14	21	2		--	8	10
27944	10	9	<1		--	3	<4
27945	8	6	<1		2	3	<4
27946	11	13	<1		--	5	5
27947	10	11	1		--	4	<4
27948	10	11	<1		--	4	4
27949	5	6	<1		--	4	8
27950	6	11	<1		--	9	10
27951	7	11	4		--	18	11
27956	11	28	2		--	9	16
27957	29	29	3		--	16	22
27958	15	18	2		--	12	13
UNITS	ppm	ppm	ppb		ppb	ppm	ppm
DET.LIM	2	2	1		1	2	4
SCHEME	AA1	AA1	AA9		AA9	XRF1	XRF1



436066

Job: 7AD3415
O/N: E2920012

inal

ANALYTICAL REPORT

SAMPLE	Cu	Zn	Au	Au	Dp1	As	Pb
27959	56	35	12		11	24	24
27960	47	43	5		--	21	18
27961	17	38	1		--	4	15
27963	13	20	4		--	12	10
27964	28	33	8		--	27	22
27965	11	21	5		--	11	13
27966	18	31	4		--	12	17
27967	22	37	2		--	11	15
27968	24	42	6		--	25	25
27969	39	71	10		8	23	21
27970	41	67	9		9	24	19
27971	32	66	7		--	17	19
27972	26	50	6		--	9	18
27973	20	37	5		--	10	17
27974	29	50	60		57	18	33
27975	30	56	5		--	13	22
29264	17	75	<1		--	2	38
29265	41	84	1		--	13	13
29266	20	98	1		--	13	45
29267	88	29	9		8	<2	370
29268	33	74	5		--	40	21
29269	21	87	<1		--	9	10
29270	15	100	<1		--	4	8
29271	32	72	66		64	70	13
29272	44	92	12		--	240	22
29554	145	77	35		--	3	13
29555	14	75	12		--	5	14
29556	24	88	2		--	6	18
29557	59	21	46		50	6	4
29558	61	10	380		280	13	9
29559	31	18	22		29	24	9
29560	21	64	8		--	70	29
29561	35	39	23		--	190	16
29563	18	19	43		38	135	14
29564	32	13	12		--	280	14
29565	85	23	71		71	310	10
29566	17	30	3		--	7	10
29567	12	28	3		--	11	8
29568	10	8	15		--	<2	9
29569	20	20	<1		--	23	25
29570	22	34	4		--	36	9
29571	39	45	7		--	11	32
29572	5	30	25		--	7	13
29573	20	38	38		40	20	21
29574	12	18	42		36	15	12
29575	52	84	23		21	37	28
29576	41	27	9		--	<2	27
29577	22	59	15		--	3	14
29578	18	26	16		--	4	18
27962	34	65	5		4	2	18

UNITS	ppm	ppm	ppb	ppb	ppm	ppm
DET.LIM	2	2	1	1	2	4
SCHEME	AA1	AA1	AA9	AA9	XRF1	XRF1
UPPER SCHEME			AA7	AA7		

E.L. 2/92 - LISLE

**ANNUAL REPORT FOR THE YEAR ENDED
24TH JULY 1998**

Appendix 2.

Sample Log Sheets

MACMIN N.L. AUGER SAMPLE LOG

PROJECT: LISLE

PROSPECT: POTOROO

DATE: 30/11/97

AUGERED BY: TGRS PM

SAMPLE LOCATION DETAILS

TRAVERSE CONSISTS OF TWO LEGS STARTING AT 26206 ON THE PANAMA ACCESS TRACK. A SMALL DIAGRAM IS ATTACHED
 SAMPLE 26457 IS THE SAME AS SAMPLE 26206 ON THE TRACK

DISTANCE TO START	SAMPLE NUMBER	DEPTH		COMMENTS		ASSAYS	
		A	B	HOLE A	HOLE B	Au	As
0	26445	100	100	BR OR CLAY	<		
20	26446	100	100	A/A	BR OR MB		
40	26447	100	80	PK OR MB	LT OR MB		
60	26448	100	110	PL PK OR MB	<		
80	26449	100	90	PL OR MB	<		
100	26450	100	80	A/A	<		
120	26451	100	100	A/A	<		
140	26452	60	100	A/A	LT OR MB		
160	26453	100	100	LT OR MB	OR CLY ALT MB		
180	26454	100	100	OR CLY ALT MB GRT?	<		
200	26455	100	110	ORWH WTH GRT	<		
220	26456	100	100	OR CLY ALT MB?	<		
240	26457	100	120	OR CLY GRT QZVN TCE AS PY	LT YL OR WTH GRT	120	
260	26458	120	70	LT OR MB	OR CLY SCREE		
280	26459	110	130	PL PK OR MB	LT OR CLY SCREE MB		
300	26460	110	110	LT OR CLY SCREE MB	<		
320	26461	120	120	OR CLY	OR CLY (ALT MB?)		
340	26462	120	100	OR CLY (ALT MB?)	VERY PL PK MB		
360	26463	120	110	LT OR MB BROK	<		
380	26464	100	90	A/A	<		
				EOL			

MACMIN N.L. AUGER SAMPLE LOG
ROAD/TRACK BASED

PROJECT: LISLE

NAME OF ROAD: VIRGINIA RD

PROSPECT: TOBACCO

STARTING POINT: 5439470 NORTH
 526410 EAST

DATE:

FINISHING POINT: 5438955 NORTH
 526020 EAST

DISTANCE TO START	SAMPLE NUMBER	DEPTH		COMMENTS		ASSAYS	
		A	B	HOLE A	HOLE B	Au	As
0	25639	100	100	MB	MB		
20	25706	100	100	MB	MB		
40	25707	100	100	MB	MB		
60	25708	100	100	MB	MB		
80	25709	100	100	MB	MB		
100	25710	100	100	MB	MB		
120	25711	100	100	MB	MB		
140	25712	100	100	MB	MB		
160	25713	100	100	MB	MB		
180	25714	100	100	MB	MB		
200	25715	100	100	MB	MB		
220	25716	100	100	MB	MB		
240	25717	100	100	MB	MB		
260	25718	100	100	MB	MB		
280	25719	100	100	MB	MB		
300	25720	100	100	MB	MB	low so	
320	25721	100	100	MB	MB		
340	25722	100	100	MB	MB		
360	25723	100	100	MB	MB		
380	25724	100	100	MB	MB		
400	25725	100	100	MB	MB		
420	25726	100	100	MB	MB		
440	25727	100	100	MB	MB		
460	25728	100	100	MB	MB		
480	25729	100	100	MB	MB		
500	25730	100	100	MB	MB		
520	25731	100	100	MB	MB		
540	25732	100	100	MB	MB		
560	25733	100	100	MB	MB		
580	25734	100	100	MB	MB		
600	25735	100	100	MB	MB		
620	25736	100	100	MB	MB		
640	25737	100	100	MB	MB		
660	25738	100	100	MB	MB		
680	25739	100	100	MB	MB		
700	25740	100	100	MB	MB		

MACMIN N.L. AUGER SAMPLE LOG
ROAD/TRACK BASED

PROJECT: LISLE

NAME OF ROAD: VIRGINA

PROSPECT: CRADLE

STARTING POINT: 5439510 NORTH
526440 EAST

DATE:

FINISHING POINT: 5440165 NORTH
526715 EAST

DISTANCE TO START	SAMPLE NUMBER	DEPTH		COMMENTS		ASSAYS	
		A	B	HOLE A	HOLE B	Au	As
0	25639						
20	25741	100	100				
40	25742	100	100				
60	25743	100	100				
80	25744	100	100				
100	25745	100	100				
120	25746	100	100				
140	25747	100	100				
160	25748	100	100				
180	25749	100	100				
200	25750	100	100				
220	25751	100	100				
240	25752	100	100				
260	25753	100	100				
280	25754	100	100			470.440	
300	25755	100	100				
320	25756	100	100				
340	25757	100	100				
360	25758	100	100				
380	25759	100	100				
400	25760	100	100				
420	25761	100	100				
440	25762	100	100				
460	25763	100	100				
480	25764	100	100				
500	25765	100	100				
520	25766	100	100				
540	25767	100	100				
560	25768	100	100				
580	25769	100	100				
600	25770	100	100				
620	25771	100	100				
640	25772	100	100				
660	25773	100	100				
680	25774	100	100				
700	25775	100	100				
720	25776	100	100				
740	25777	100	100				
760	25778	100	100				
780	25779	100	100				

MACMIN N.L. AUGER SAMPLE LOG
ROAD/TRACK BASED

PROJECT:

NAME OF ROAD:

PROSPECT:

STARTING POINT: NORTH
 EAST

DATE:

FINISHING POINT: NORTH
 EAST

DISTANCE TO START	SAMPLE NUMBER	DEPTH		COMMENTS		ASSAYS	
		A	B	HOLE A	HOLE B	Au	As
0	25784	100	100				
20	25785	100	100				
40	25786	100	100				
60	25787	100	100				
80	25788	100	100				
100	25789	100	100				
120	25790	100	100				
140	25791	100	100				
160	25792	100	100				
180	25793	100	100				
200	25794	100	100				
220	25795	100	100				
240	25796	100	100				
260	25797	100	100				
280	25798	100	100				
300	25799	100	100				
320	25800	100	100				
340	25801	100	100				
360	25802	100	100				
380	25803	100	100				
400	25804	100	100				
420	25805	100	100				
440	25806	100	100				
460	25807	100	100				
480	25808	100	100				
500	25809	100	100				
520	25810	100	100				
540	25811	100	100				
560	25812	100	100				
580	25813	100	100				
600	25814	100	100				
620	25815	100	100				
640	25816	100	100				
660	25817	100	100				
680	25818	100	100				
700	25819	100	100				
720	25820	100	100				
740	25821	100	100				
760	25822	100	100				
780	25823	100	100				

MACMIN N.L. AUGER SAMPLE LOG
ROAD/TRACK BASED

PROJECT:

NAME OF ROAD:

PROSPECT:

STARTING POINT: NORTH
 EAST

DATE:

FINISHING POINT: NORTH
 EAST

DISTANCE TO START	SAMPLE NUMBER	DEPTH		COMMENTS		ASSAYS	
		A	B	HOLE A	HOLE B	Au	As
800	25824	100	100	NICK POLTOCK			
820	25825	100	100				
830	25826	100	100				
840	25827	100	100				
850	25828	100	100				
860	25829	100	100				
870	25830	100	100				
880	25831	100	100				
890	25832	100	100				
900	25833	100	100				
910	25834	100	100				
920	25835	100	100				
930	25836	100	100				
940	25837	100	100				
950	25838	100	100				
960	25839	100	100				
970	25840	100	100				
980	25841	100	100				
990	25842	100	100				
1000	25843	100	100				
1010	25844	100	100				
1020	25845	100	100				
1030	25846	100	100				
1040	25847	100	100				
1050	25848	100	100				
1060	25849	100	100				
1070	25850	100	100				
1080	25851	100	100				
1090	25852	100	100				
1100	25853	100	100				
1110	25854	100	100				
1120	25855	100	100				
1130	25856	100	100				
1140	25857	100	100				
1150	25858	100	100				
1160	25859	100	100				
1170	25860	100	100				
1180	25861	100	100				
1190	25862	100	100				
1200	25863	100	100				

436080

MACMIN N.L. AUGER SAMPLE LOG
ROAD/TRACK BASED

PROJECT: LISLE

NAME OF ROAD: PANAMA RIDGE

PROSPECT:

STARTING POINT: 5440600 NORTH
523825 EAST

DATE:

FINISHING POINT: 5440470 NORTH
523000 EAST

DISTANCE TO START	SAMPLE NUMBER	DEPTH		COMMENTS		ASSAYS	
		A	B	HOLE A	HOLE B	Au	As
0m	25873			NICK POLTOCK			
20	25874			DEPTH APPROX 1m			
40	25875						
60	25876						
80	25877						
100	25878						
120	25879						
140	25880						
160	25881						
180	25882						
200	25883						
220	25884						
240	25885						
260	25886						
280	25887						
300	25888						
320	25889					51-160	
340	25890						
360	25891						
380	25892						
400	25893						
420	25894						
440	25895						
460	25896						
480	25897						
500	25898						
520	25899						
540	25900						
560	25901						
580	25902						
600	25903						
620	25904						
640	25905						
660	25906						
680	25907						
700	25908						
720	25909						
740	25910						
760	25911						
780	25912						

MACMIN N.L. AUGER SAMPLE LOG
ROAD/TRACK BASED

PROJECT:

NAME OF ROAD:

PROSPECT:

STARTING POINT: NORTH
 EAST

DATE:

FINISHING POINT: NORTH
 EAST

DISTANCE TO START	SAMPLE NUMBER	DEPTH		COMMENTS		ASSAYS	
		A	B	HOLE A	HOLE B	Au	As
800	25913			NICK POLTOCK			
820	25914						
840	25915						
860	25916						
880	25917						
900	25918						
920	25919						
940	25920						
960	25921						
980	25922						
1000	25923						
1020	25924						
1040	25925						
1060	25926						
1080	25927						
1100	25928						
1120	25929						
1140	25930						
1160	25931						
1180	25932						
1200	25933						
1220	25934						
1240	25935						
1260	25936						
1280	25937						
1300	25938						
1320	25939						
1340	25940						
1360	25941						
1380	25942						
1400	25943						
1420	25944						
1440	25945						
1460	25946						
1480	25947						
1500	25948						
1520	25949						
1540	25950						
1560	25951						
1580	25952						

MACMIN N.L. AUGER SAMPLE LOG
ROAD/TRACK BASED

PROJECT: NAME OF ROAD:

PROSPECT: STARTING POINT: NORTH
 EAST

DATE:

AUGERED BY: FINISHING POINT: NORTH
 EAST

DISTANCE TO START	SAMPLE NUMBER	DEPTH		COMMENTS		ASSAYS	
		A	B	HOLE A	HOLE B	Au	As
0	25729			DRILLED BY NICK	LINE @ 115 DEGREES		
10	26048			BEDROCK- MATHINNA BEDS			
20	26049			A/A			
30	26050			A/A			
40	26051			A/A			
50	26052			A/A			
60	26053			A/A			
70	26054			A/A			
80	26055			A/A			
90	26056			A/A			
100	26057			A/A			
110	26058			A/A			
120	26059			A/A			
130	26060			A/A			
140	26061			A/A			
150	26062			A/A		2.10-2.60	
160	26063			BR CLAY			
170	26064			BR CLAY			
180	26065			BR CLAY			
190	26066			BR CLAY			
200	26067			BR CLAY			
210	26068			BR CLAY			
220	26069			IN TOBBACCO CREEK			
230	26070			BR CLAY SOIL			
240	26071			BR CLAY SOIL			
250	26072			BR CLAY SOIL			
260	26073			BR CLAY SOIL			
270	26074			BR CLAY SOIL			
280	26075			BR CLAY SOIL			
290	26076			BR CLAY SOIL			
300	26077			BR CLAY SOIL			
310	26078			BR CLAY SOIL			
320	26079			BR CLAY SOIL			
330	26080			BR CLAY SOIL			
340	26081			BED ROCK MATHINNA BEDS			
350	26082			BED ROCK MATHINNA BEDS			
360	26083			BED ROCK MATHINNA BEDS			
370	26084			BED ROCK MATHINNA BEDS			
380	26085			BED ROCK MATHINNA BEDS			
390	26086			BED ROCK MATHINNA BEDS			

MACMIN N.L. AUGER SAMPLE LOG
ROAD/TRACK BASED

PROJECT: NAME OF ROAD:

PROSPECT: STARTING POINT: NORTH
 EAST

DATE:

AUGERED BY: FINISHING POINT: NORTH
 EAST

DISTANCE TO START	SAMPLE NUMBER	DEPTH		COMMENTS		ASSAYS	
		A	B	HOLE A	HOLE B	Au	As
0	26088			BEDROCK MATHINNA BEDS			
20	26089			BEDROCK MATHINNA BEDS			
40	26090			BEDROCK MATHINNA BEDS			
60	26091			TAL SCREE MB			
80	26092			TAL SCREE MB			
100	26093			TAL SCREE MB			
120	26094			TAL SCREE MB			
140	26095			TAL SCREE MB			
160	26096			TAL SCREE MB			
180	26097			TAL SCREE MB			
200	26098			TAL SCREE MB			
220	26099			TAL SCREE MB			
240	26100			BEDROCK MB			
260	26101			BEDROCK MB ON RIDGE			
280	26102			BEDROCK MB ON RIDGE			
300	26103			BEDROCK MB ON RIDGE			
320	26104			BEDROCK MB ON RIDGE			
340	26105			BEDROCK MB ON RIDGE			
360	26106			BEDROCK MB ON RIDGE			
380	26107			BEDROCK MB ON RIDGE			
400	26108			BEDROCK MB ON RIDGE			
420	26109			BEDROCK MB ON RIDGE			
440	26110			BEDROCK MB ON RIDGE			
460	26111			BEDROCK MB ON RIDGE			
480	26112			BEDROCK MB ON RIDGE			
500	26113			BEDROCK MB ON RIDGE			
520	26114			BEDROCK MB ON RIDGE			
540	26115			BEDROCK MB ON RIDGE			
560	26116			BEDROCK MB ON RIDGE	TRACK @ 010 DEG		
580	26117			BEDROCK MB ON RIDGE			
600	26118			BEDROCK MB ON RIDGE			
620	26119			BEDROCK MB ON RIDGE			
640	26120			BEDROCK MB ON RIDGE			
660	26121			BEDROCK MB ON RIDGE			
680	26122			BEDROCK MB ON RIDGE			
700	26123			BEDROCK MB ON RIDGE			
720	26124			BEDROCK MB ON RIDGE			
740	26125			BEDROCK MB ON RIDGE			
760	26126			BEDROCK MB ON RIDGE			
780	26127			BEDROCK MB ON RIDGE			

MACMIN N.L. AUGER SAMPLE LOG
ROAD/TRACK BASED

PROJECT: NAME OF ROAD:

PROSPECT: STARTING POINT: NORTH
 EAST

DATE:

AUGERED BY: FINISHING POINT: NORTH
 EAST

DISTANCE TO START	SAMPLE NUMBER	DEPTH		COMMENTS		ASSAYS	
		A	B	HOLE A	HOLE B	Au	As
0	26142			MB BED ROCK	SOL AT COLLAPSED	120-260	
20	26143			MB BED ROCK	ADIT AT TREVORS PROSPECT		
40	26144			MB BED ROCK	ON TELECOM TRENCH		
60	26145			MB BED ROCK	ON BRIDGE		
80	26146			MB BED ROCK	ON TRACK		
100	26147			MB BED ROCK	UP RIDGE		
120	26148			MB BED ROCK			
140	26149			MB BED ROCK	SS12875		
160	26150			MB BED ROCK			
180	26151			MB BED ROCK			
200	26152			MB BED ROCK			
220	26153			MB BED ROCK			
240	26154			MB BED ROCK			
260	26155			MB BED ROCK			
280	26156			MB BED ROCK			
300	26157			MB BED ROCK			
320	26158			MB BED ROCK			
340	26159			MB BED ROCK			
360	26160			MB BED ROCK			
380	26161			MB BED ROCK			
400	26162			MB BED ROCK			
420	26163			MB BED ROCK			
440	26164			MB BED ROCK			
460	26165			MB BED ROCK			
480	26166			MB BED ROCK			
500	26167			MB BED ROCK			
520	26168			MB BED ROCK			
540	26169			MB BED ROCK			
560	26170			MB BED ROCK			
580	26171			MB BED ROCK			
600	26172			MB BED ROCK			
620	26173			MB BED ROCK			
640	26174			MB BED ROCK			
660	26175			MB BED ROCK			
680	26176			MB BED ROCK			
700	26177			MB BED ROCK			
720	26178			MB BED ROCK			
740	26179			MB BED ROCK			
760	26180			MB BED ROCK			
780	26181			MB BED ROCK			

MACMIN N.L. AUGER SAMPLE LOG
ROAD/TRACK BASED

PROJECT: NAME OF ROAD:

PROSPECT: STARTING POINT: NORTH
 EAST

DATE:

AUGERED BY: FINISHING POINT: NORTH
 EAST

DISTANCE TO START	SAMPLE NUMBER	DEPTH		COMMENTS		ASSAYS	
		A	B	HOLE A	HOLE B	Au	As
0	26214			DK BR RD CLY FG MB	<		
20	26215			A/A			
40	26216			A/A			
60	26217			A/A			
80	26218			A/A	LT OR BROK MB		
100	26219			LT OR MB ON TRK JUNCT	BR OR CLY/MB BROK		
120	26220			LT OR GRY MB	LT YL OR MB		
140	26221			BR OR CLY FG MB	<		
160	26222			RD BR CLY FG MB	LT BR OR CLY FG MB		
180	26223			LT OR MB	<		
200	26224			OR CLY ALT MB	<		
220	26225			LT BR OR CLY/MB	<		
240	26226			A/A	<		
260	26227			A/A	<		
280	26228			BR OR CLY FG MB	<		
300	26229			A/A ON TRACK JUNCT	<		
320	26230			A/A	<		
340	26231			A/A	<		
360	26232			A/A	<		
380	26233			A/A	<		
400	26234			OR CLY/MB	LT OR MB		
420	26235			OR MB	<		
440	26236			LT BR OR MB	OL OR MB		
460	26237			OR CLY/MB	BR OR CLY MB		
480	26238			OR CLY/MB	OL OR MB		
500	26239			PL OL OR MB	BR OR CLY MB		
520	26240			LT OR MB	DK OR CLY FG MB		
540	26241			DK BR OR CLY FG MB	DK OR CLY FG MB		
560	26242			DK OR CLY FG MB	<		
580	26243			DK BR OR CLY FG MB	<		
600	26244			DK GRY SAND SILT	OL CLY		
620	26245			OR CLY/MB	LT OR MB		
640	26246			BR OR CLY/MB	LT OL OR MB		
660	26247			OL OR MB	A/A		
680	26248			OR MB	LT OL OR MB		
700	26249			LT OR MB	A/A		
720	26250			OR CLY FG MB	<		
740	26251			LT OR MB	<		
760	26252			A/A	<		
780	26253			A/A	LT OL OR MB		

MACMIN N.L. AUGER SAMPLE LOG
ROAD/TRACK BASED

PROJECT: NAME OF ROAD:

PROSPECT: STARTING POINT: NORTH
 EAST

DATE:

AUGERED BY: FINISHING POINT: NORTH
 EAST

DISTANCE TO START	SAMPLE NUMBER	DEPTH		COMMENTS		ASSAYS	
		A	B	HOLE A	HOLE B	Au	As
0	26519	50	N/A	RD OR CLY FG MB			
20	26520	60	N/A	LT OR MB			
40	26521	50	N/A	OR GRY MB			
60	26522	50	N/A	A/A			
80	26523	50	N/A	BR CLY SCREE			
100	26524	50	N/A	BR CLY SCREE			
120	26525	R/C	N/A	HORNS MB			
140	26526	100	N/A	DK OR CLY			
160	26527	50	N/A	LT YL OR MB			
180	26528	R/C	N/A	HORNS MB			
200	26529	R/C	N/A	A/A			
220	26530	60	N/A	DK BR OR CLY			
240	26531	N/S	N/A	STREAM			
260	26532	120	N/A	YL OR CLY/WTH GRT?			
280	26533	100	N/A	DK RD OR CLY			
300	26534	120	N/A	LT OR ALL WTH GRT?			
320	26535	95	N/A	YL OR V ALT MB			
340	26536	50	N/A	BR YL MB SCREE/BROK			
360	26537	R/C	N/A	V ALT (SLT HORNS) MB			
380	26538	40	N/A	BR SOIL MB SCREE			
400	26539	R/C	N/A	HIGHLY HORNS MB			
420	26540	R/C	N/A	A/A			
440	26541	110	N/A	DK YL OR WTH GRT			
460	26542	R/C	N/A	HORNS MB			
480	26543	80	N/A	PL OR GRY MUSH ALL?			
500	26544	120	N/A	DK OR GRT			
520	26545	R/C	N/A	HORNS MB			
540	26546	N/S	N/A	ON TRACK JUNCT			
560	26547	N/S	N/A	A/A			
580	26548	N/S	N/A	A/A			
600	26549	140	N/A	PL OR GRY WTH GRT?			
620	26550	120	N/A	A/A			
640	26551	80	N/A	LT OR GRT			
660	26552	100	N/A	OR GRT			
680	26553	100	N/A	A/A			
700	26554	100	N/A	PL OR GRT/MB CONTACT?			
720	26555	90	N/A	OR GRT			
740	26556	90	N/A	LT OR GRT			
760	26557	100	N/A	A/A			
				EOL 50m FROM JUNCTION			

ROCK CHIP SAMPLE LOG

PROJECT: LISLE
 PROSPECTS:

SAMPLE NUMBER	CROSS REFERENCE	NORTHING	EASTING	DESCRIPTION
29011		5441000	527200	QZ FLOAT VEIN 15cm
29012	25489			RESAMPLE AUGERS (CHECK SAMPLE)
29013	25680			RESAMPLE AUGERS (CHECK SAMPLE)
29014	25780			RESAMPLE AUGERS (CHECK SAMPLE)
29015	25880			RESAMPLE AUGERS (CHECK SAMPLE)
29016	25980			RESAMPLE AUGERS (CHECK SAMPLE)
29017	26080			RESAMPLE AUGERS (CHECK SAMPLE)
29018	26180			RESAMPLE AUGERS (CHECK SAMPLE)
29019				N/S
29020				PANAMA TRENCH SAMPLE
29021				PANAMA TRENCH SAMPLE
29022				PANAMA TRENCH SAMPLE
29023				PANAMA TRENCH SAMPLE
29024				PANAMA TRENCH SAMPLE
29025				PANAMA TRENCH SAMPLE
29026				PANAMA TRENCH SAMPLE
29027				PANAMA TRENCH SAMPLE
29028				PANAMA TRENCH SAMPLE
29029				PANAMA TRENCH SAMPLE
29030				PANAMA TRENCH SAMPLE
29031				PANAMA TRENCH SAMPLE
29032				PANAMA TRENCH SAMPLE
29033				PANAMA TRENCH SAMPLE
29034				PANAMA TRENCH SAMPLE
29035				PANAMA TRENCH SAMPLE
29036				PANAMA TRENCH SAMPLE
29037				PANAMA TRENCH SAMPLE
29038				PANAMA TRENCH SAMPLE
29039				PANAMA TRENCH SAMPLE
29040				PANAMA TRENCH SAMPLE
29041				PANAMA TRENCH SAMPLE
29042				PANAMA TRENCH SAMPLE
29043				PANAMA TRENCH SAMPLE
29044				PANAMA TRENCH SAMPLE
29045				PANAMA TRENCH SAMPLE
29046				PANAMA TRENCH SAMPLE
29047				PANAMA TRENCH SAMPLE
29048				PANAMA TRENCH SAMPLE
29049				PANAMA TRENCH SAMPLE
29050				PANAMA TRENCH SAMPLE

ROCK CHIP SAMPLE LOG

PROJECT: LISLE
PROSPECTS:

SAMPLE NUMBER	CROSS REFERENCE	NORTHING	EASTING	DESCRIPTION
29051				PANAMA TRENCH SAMPLE
29052				PANAMA TRENCH SAMPLE
29053				PANAMA TRENCH SAMPLE
29054				PANAMA TRENCH SAMPLE
29055				PANAMA TRENCH SAMPLE
29056				PANAMA TRENCH SAMPLE
29057				PANAMA TRENCH SAMPLE
29058				PANAMA TRENCH SAMPLE
29059				PANAMA TRENCH SAMPLE
29060				PANAMA TRENCH SAMPLE
29061				PANAMA TRENCH SAMPLE
29062				PANAMA TRENCH SAMPLE
29063				PANAMA TRENCH SAMPLE
29064				PANAMA TRENCH SAMPLE
29065				PANAMA TRENCH SAMPLE
29066				PANAMA TRENCH SAMPLE
29067				PANAMA TRENCH SAMPLE
29068				PANAMA TRENCH SAMPLE
29069				PANAMA TRENCH SAMPLE
29070				PANAMA TRENCH SAMPLE
29071				PANAMA TRENCH SAMPLE
29072				PANAMA TRENCH SAMPLE
29073				PANAMA TRENCH SAMPLE
29074				PANAMA TRENCH SAMPLE
29075				PANAMA TRENCH SAMPLE
29076				PANAMA TRENCH SAMPLE
29077				PANAMA TRENCH SAMPLE
29078				PANAMA TRENCH SAMPLE
29079				PANAMA TRENCH SAMPLE
29080				PANAMA TRENCH SAMPLE
29081				PANAMA TRENCH SAMPLE
29082				PANAMA TRENCH SAMPLE
29083				PANAMA TRENCH SAMPLE
29084				PANAMA TRENCH SAMPLE
29085				PANAMA TRENCH SAMPLE
29086				PANAMA TRENCH SAMPLE
29087				PANAMA TRENCH SAMPLE
29088				PANAMA TRENCH SAMPLE
29089				PANAMA TRENCH SAMPLE
29090				PANAMA TRENCH SAMPLE

426107

ROCK CHIP SAMPLE LOG

PROJECT: LISLE
PROSPECTS: PANAMA

SAMPLE NUMBER	CROSS REFERENCE	NORTHING	EASTING	DESCRIPTION
29091				PANAMA TRENCH SAMPLE
29092				PANAMA TRENCH SAMPLE
29093				PANAMA TRENCH SAMPLE
29094				PANAMA TRENCH SAMPLE
29095				PANAMA TRENCH SAMPLE
29096				PANAMA TRENCH SAMPLE
29097				PANAMA TRENCH SAMPLE
29098				PANAMA TRENCH SAMPLE
29099				PANAMA TRENCH SAMPLE
29100				PANAMA TRENCH SAMPLE
29101				PANAMA TRENCH SAMPLE
29102				PANAMA TRENCH SAMPLE
29103				PANAMA TRENCH SAMPLE
29104				PANAMA TRENCH SAMPLE
29105				PANAMA TRENCH SAMPLE
29106				PANAMA TRENCH SAMPLE
29107				PANAMA TRENCH SAMPLE
29108				PANAMA TRENCH SAMPLE
29109				PANAMA TRENCH SAMPLE
29110				PANAMA TRENCH SAMPLE
29111				PANAMA TRENCH SAMPLE
29112				PANAMA TRENCH SAMPLE
29113				PANAMA TRENCH SAMPLE
29114				PANAMA TRENCH SAMPLE
29115				PANAMA TRENCH SAMPLE
29116				PANAMA TRENCH SAMPLE
29117				PANAMA TRENCH SAMPLE
29118				PANAMA TRENCH SAMPLE
29119				PANAMA TRENCH SAMPLE
29120				PANAMA TRENCH SAMPLE
29121				PANAMA TRENCH SAMPLE
29122				PANAMA TRENCH SAMPLE
29123				PANAMA TRENCH SAMPLE
29124				PANAMA TRENCH SAMPLE
29125				PANAMA TRENCH SAMPLE
29126				PANAMA TRENCH SAMPLE
29127				PANAMA TRENCH SAMPLE
29128				PANAMA TRENCH SAMPLE
29129				PANAMA TRENCH SAMPLE
29130				PANAMA TRENCH SAMPLE

ROCK CHIP SAMPLE LOG

PROJECT: LISLE
PROSPECTS: PANAMA

SAMPLE NUMBER	CROSS REFERENCE	NORTHING	EASTING	DESCRIPTION
29131				PANAMA TRENCH SAMPLE
29132				PANAMA TRENCH SAMPLE
29133				PANAMA TRENCH SAMPLE
29134				PANAMA TRENCH SAMPLE
29135				PANAMA TRENCH SAMPLE
29136				PANAMA TRENCH SAMPLE
29137				PANAMA TRENCH SAMPLE
29138				PANAMA TRENCH SAMPLE
29139				PANAMA TRENCH SAMPLE
29140				PANAMA TRENCH SAMPLE
29141				PANAMA TRENCH SAMPLE
29142				PANAMA TRENCH SAMPLE
29143				PANAMA TRENCH SAMPLE
29144				PANAMA TRENCH SAMPLE
29145				PANAMA TRENCH SAMPLE
29146				PANAMA TRENCH SAMPLE
29147				PANAMA TRENCH SAMPLE
29148				PANAMA TRENCH SAMPLE
29149				PANAMA TRENCH SAMPLE
29150				PANAMA TRENCH SAMPLE
29151				PANAMA TRENCH SAMPLE
29152				PANAMA TRENCH SAMPLE
29153				PANAMA TRENCH SAMPLE
29154				PANAMA TRENCH SAMPLE
29155				PANAMA TRENCH SAMPLE
29156				PANAMA TRENCH SAMPLE
29157				PANAMA TRENCH SAMPLE
29158				PANAMA TRENCH SAMPLE
29159				PANAMA TRENCH SAMPLE
29160				PANAMA TRENCH SAMPLE
29161				PANAMA TRENCH SAMPLE
29162				PANAMA TRENCH SAMPLE
29163				PANAMA TRENCH SAMPLE
29164				PANAMA TRENCH SAMPLE
29165				PANAMA TRENCH SAMPLE
29166				PANAMA TRENCH SAMPLE
29167				PANAMA TRENCH SAMPLE
29168				PANAMA TRENCH SAMPLE
29169				PANAMA TRENCH SAMPLE
29170				PANAMA TRENCH SAMPLE

ROCK CHIP SAMPLE LOG

PROJECT: LISLE
PROSPECTS: PANAMA

SAMPLE NUMBER	CROSS REFERENCE	NORTHING	EASTING	DESCRIPTION
29171				PANAMA TRENCH SAMPLES
29172				PANAMA TRENCH SAMPLES
29173				PANAMA TRENCH SAMPLES
29174				PANAMA TRENCH SAMPLES
29175				PANAMA TRENCH SAMPLES
29176				PANAMA TRENCH SAMPLES
29177				PANAMA TRENCH SAMPLES
29178				PANAMA TRENCH SAMPLES
29179				PANAMA TRENCH SAMPLES
29180				PANAMA TRENCH SAMPLES
29181				PANAMA TRENCH SAMPLES
29182				PANAMA TRENCH SAMPLES
29183				PANAMA TRENCH SAMPLES
29184				PANAMA TRENCH SAMPLES
29185				PANAMA TRENCH SAMPLES
29186				PANAMA TRENCH SAMPLES
29187				PANAMA TRENCH SAMPLES
29188				PANAMA TRENCH SAMPLES
29189				PANAMA TRENCH SAMPLES
29190				PANAMA TRENCH SAMPLES
29191				PANAMA TRENCH SAMPLES
29192				PANAMA TRENCH SAMPLES
29193				PANAMA TRENCH SAMPLES
29194				PANAMA TRENCH SAMPLES
29195				PANAMA TRENCH SAMPLES
29196				PANAMA TRENCH SAMPLES
29197				PANAMA TRENCH SAMPLES
29198				PANAMA TRENCH SAMPLES
29199				PANAMA TRENCH SAMPLES
29200				PANAMA TRENCH SAMPLES
29201				PANAMA TRENCH SAMPLES
29202				PANAMA TRENCH SAMPLES
29203				PANAMA TRENCH SAMPLES
29204				PANAMA TRENCH SAMPLES
29205				PANAMA TRENCH SAMPLES
29206				PANAMA TRENCH SAMPLES
29207				PANAMA TRENCH SAMPLES
29208				PANAMA TRENCH SAMPLES
29209				PANAMA TRENCH SAMPLES
29210				PANAMA TRENCH SAMPLES

ROCK CHIP SAMPLE LOG

PROJECT: LISLE
PROSPECTS: PANAMA

SAMPLE NUMBER	CROSS REFERENCE	NORTHING	EASTING	DESCRIPTION
29211				PANAMA TRENCH SAMPLE
29212				PANAMA TRENCH SAMPLE
29213				PANAMA TRENCH SAMPLE
29214				PANAMA TRENCH SAMPLE
29215				PANAMA TRENCH SAMPLE
29216				PANAMA TRENCH SAMPLE
29217				PANAMA TRENCH SAMPLE
29218				PANAMA TRENCH SAMPLE
29219				PANAMA TRENCH SAMPLE
29220				PANAMA TRENCH SAMPLE
29221				PANAMA TRENCH SAMPLE
29222				PANAMA TRENCH SAMPLE
29223				PANAMA TRENCH SAMPLE
29224				PANAMA TRENCH SAMPLE
29225				PANAMA TRENCH SAMPLE
29226				PANAMA TRENCH SAMPLE
29227				PANAMA TRENCH SAMPLE
29228				PANAMA TRENCH SAMPLE
29229				PANAMA TRENCH SAMPLE
29230				PANAMA TRENCH SAMPLE
29231				PANAMA TRENCH SAMPLE
29232				PANAMA TRENCH SAMPLE
29233				PANAMA TRENCH SAMPLE
29234				PANAMA TRENCH SAMPLE
29235				PANAMA TRENCH SAMPLE
29236				PANAMA TRENCH SAMPLE
29237				PANAMA TRENCH SAMPLE
29238				PANAMA TRENCH SAMPLE
29239				PANAMA TRENCH SAMPLE
29240				PANAMA TRENCH SAMPLE
29241				PANAMA TRENCH SAMPLE
29242				PANAMA TRENCH SAMPLE
29243				PANAMA TRENCH SAMPLE
29244				PANAMA TRENCH SAMPLE
29245				PANAMA TRENCH SAMPLE
29246				PANAMA TRENCH SAMPLE
29247				PANAMA TRENCH SAMPLE
29248				PANAMA TRENCH SAMPLE
29249				PANAMA TRENCH SAMPLE
29250				PANAMA TRENCH SAMPLE

ROCK CHIP SAMPLE LOG

PROJECT: LISLE
 PROSPECTS: WACKER DRILLING

SAMPLE NUMBER	CROSS REFERENCE	NORTHING	EASTING	DESCRIPTION
29501				WACKER DRILLING BY NICK POLTOCK HOLES MARKED
29502				ON MAP
29503				GRANITE IN FLOOR OF LISLE VALLEY
29504				NO SAMPLE
29505				GRANITE IN FLOOR OF LISLE VALLEY
29506				GRANITE IN FLOOR OF LISLE VALLEY
29507				GRANITE IN FLOOR OF LISLE VALLEY
29508				GRANITE IN FLOOR OF LISLE VALLEY
29509				GRANITE IN FLOOR OF LISLE VALLEY
29510				GRANITE IN FLOOR OF LISLE VALLEY
29511				GRANITE IN FLOOR OF LISLE VALLEY
29512				GRANITE IN FLOOR OF LISLE VALLEY
29513				GRANITE IN FLOOR OF LISLE VALLEY
29514				GRANITE IN FLOOR OF LISLE VALLEY
29515				GRANITE IN FLOOR OF LISLE VALLEY
29516				NO SAMPLE
29517				GRANITE IN FLOOR OF LISLE VALLEY
29518				GRANITE IN FLOOR OF LISLE VALLEY
29519				GRANITE IN FLOOR OF LISLE VALLEY
29520				GRANITE IN FLOOR OF LISLE VALLEY
29521				GRANITE IN FLOOR OF LISLE VALLEY
29522				NO SAMPLE
29523				NO SAMPLE
29524				GRANITE IN FLOOR OF LISLE VALLEY
29525				GRANITE IN FLOOR OF LISLE VALLEY
29526				GRANITE IN FLOOR OF LISLE VALLEY
29527				GRANITE IN FLOOR OF LISLE VALLEY
29528				GRANITE IN FLOOR OF LISLE VALLEY
29529				GRANITE IN FLOOR OF LISLE VALLEY
29530				GRANITE IN FLOOR OF LISLE VALLEY
29531				GRANITE IN FLOOR OF LISLE VALLEY
29532				GRANITE IN FLOOR OF LISLE VALLEY
29533				GRANITE IN FLOOR OF LISLE VALLEY
29534				GRANITE IN FLOOR OF LISLE VALLEY
29535				GRANITE IN FLOOR OF LISLE VALLEY
29536				GRANITE IN FLOOR OF LISLE VALLEY
29537				GRANITE IN FLOOR OF LISLE VALLEY
29538				GRANITE IN FLOOR OF LISLE VALLEY
29539				GRANITE IN FLOOR OF LISLE VALLEY
29540				GRANITE IN FLOOR OF LISLE VALLEY

ROCK CHIP SAMPLE LOG

PROJECT: LISLE
 PROSPECTS: WACKER DRILLING

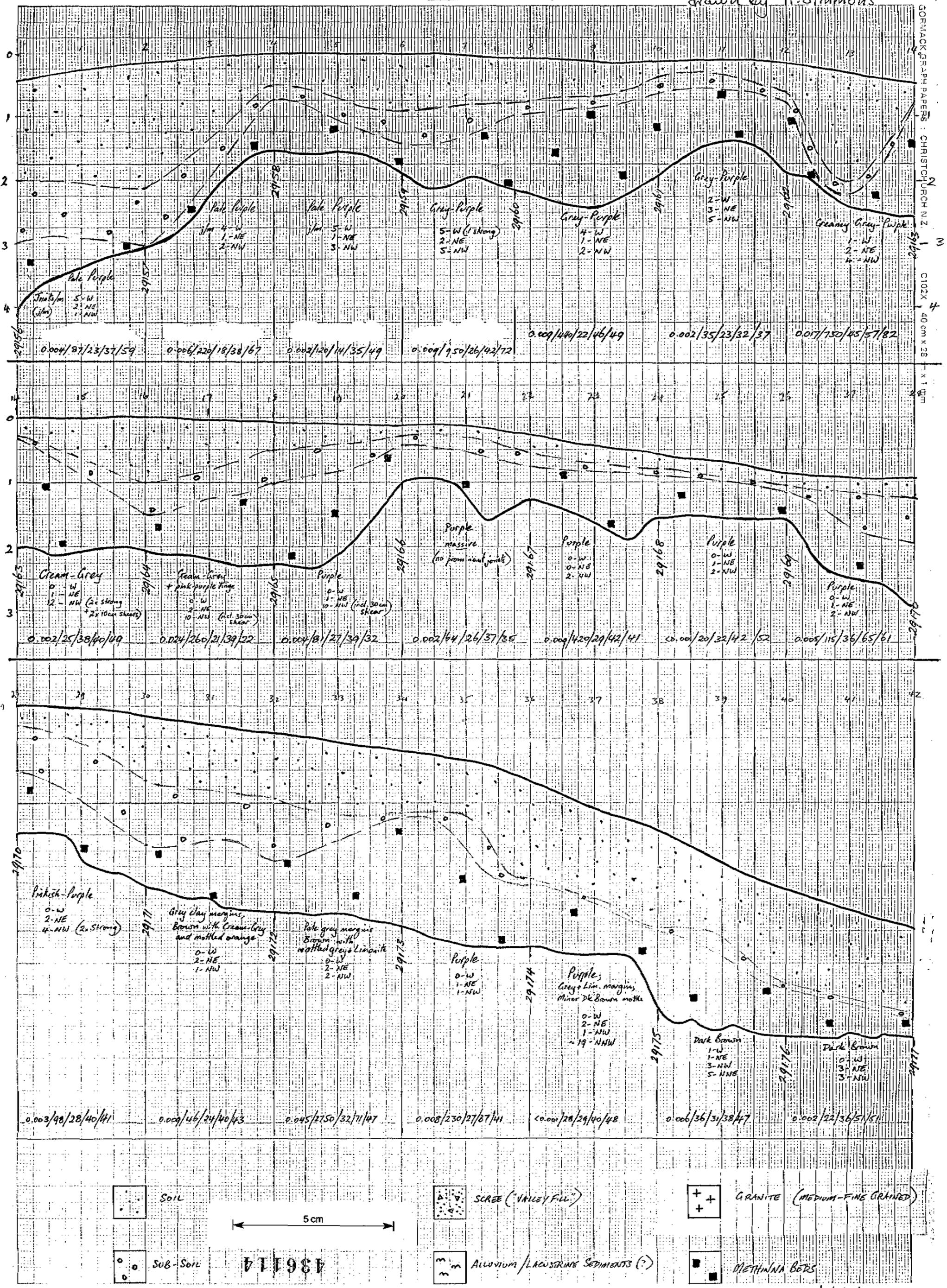
SAMPLE NUMBER	CROSS REFERENCE	NORTHING	EASTING	DESCRIPTION
29541				GRANITE IN FLOOR OF LISLE VALLEY
29542				GRANITE IN FLOOR OF LISLE VALLEY
29543				GRANITE IN FLOOR OF LISLE VALLEY
29544				GRANITE IN FLOOR OF LISLE VALLEY
29545				GRANITE IN FLOOR OF LISLE VALLEY
29546				GRANITE IN FLOOR OF LISLE VALLEY
29547				GRANITE IN FLOOR OF LISLE VALLEY
29548				GRANITE IN FLOOR OF LISLE VALLEY
29549				GRANITE IN FLOOR OF LISLE VALLEY
29550				GRANITE IN FLOOR OF LISLE VALLEY
29551				GRANITE IN FLOOR OF LISLE VALLEY
29552				GRANITE IN FLOOR OF LISLE VALLEY
29553				GRANITE IN FLOOR OF LISLE VALLEY
29554	26202			WACKER RESAMPLES OF AUGERED SAMPLES
29555	26203			WACKER RESAMPLES OF AUGERED SAMPLES
29556	26204			WACKER RESAMPLES OF AUGERED SAMPLES
29557	26205			WACKER RESAMPLES OF AUGERED SAMPLES
29558	26206			WACKER RESAMPLES OF AUGERED SAMPLES
29559	26207			WACKER RESAMPLES OF AUGERED SAMPLES
29560	26208			WACKER RESAMPLES OF AUGERED SAMPLES
29561	26209			WACKER RESAMPLES OF AUGERED SAMPLES
29562	26210			WACKER RESAMPLES OF AUGERED SAMPLES
29563	26211			WACKER RESAMPLES OF AUGERED SAMPLES
29564	26212			WACKER RESAMPLES OF AUGERED SAMPLES
29565	26213			WACKER RESAMPLES OF AUGERED SAMPLES
29566	25719			WACKER RESAMPLES OF AUGERED SAMPLES
29567	25720			WACKER RESAMPLES OF AUGERED SAMPLES
29568	25721			WACKER RESAMPLES OF AUGERED SAMPLES
29569	25648			WACKER RESAMPLES OF AUGERED SAMPLES
29570	25649			WACKER RESAMPLES OF AUGERED SAMPLES
29571	25650			WACKER RESAMPLES OF AUGERED SAMPLES
29572	25489			WACKER RESAMPLES OF AUGERED SAMPLES
29573	25491			WACKER RESAMPLES OF AUGERED SAMPLES
29574	25493			WACKER RESAMPLES OF AUGERED SAMPLES
29575	25495			WACKER RESAMPLES OF AUGERED SAMPLES
29576	25497			WACKER RESAMPLES OF AUGERED SAMPLES
29577	25499			WACKER RESAMPLES OF AUGERED SAMPLES
29578	25501			WACKER RESAMPLES OF AUGERED SAMPLES

E.L. 2/92 - LISLE

**ANNUAL REPORT FOR THE YEAR ENDED
24TH JULY 1998**

Appendix 3.

Cross-sections Panama Trenches

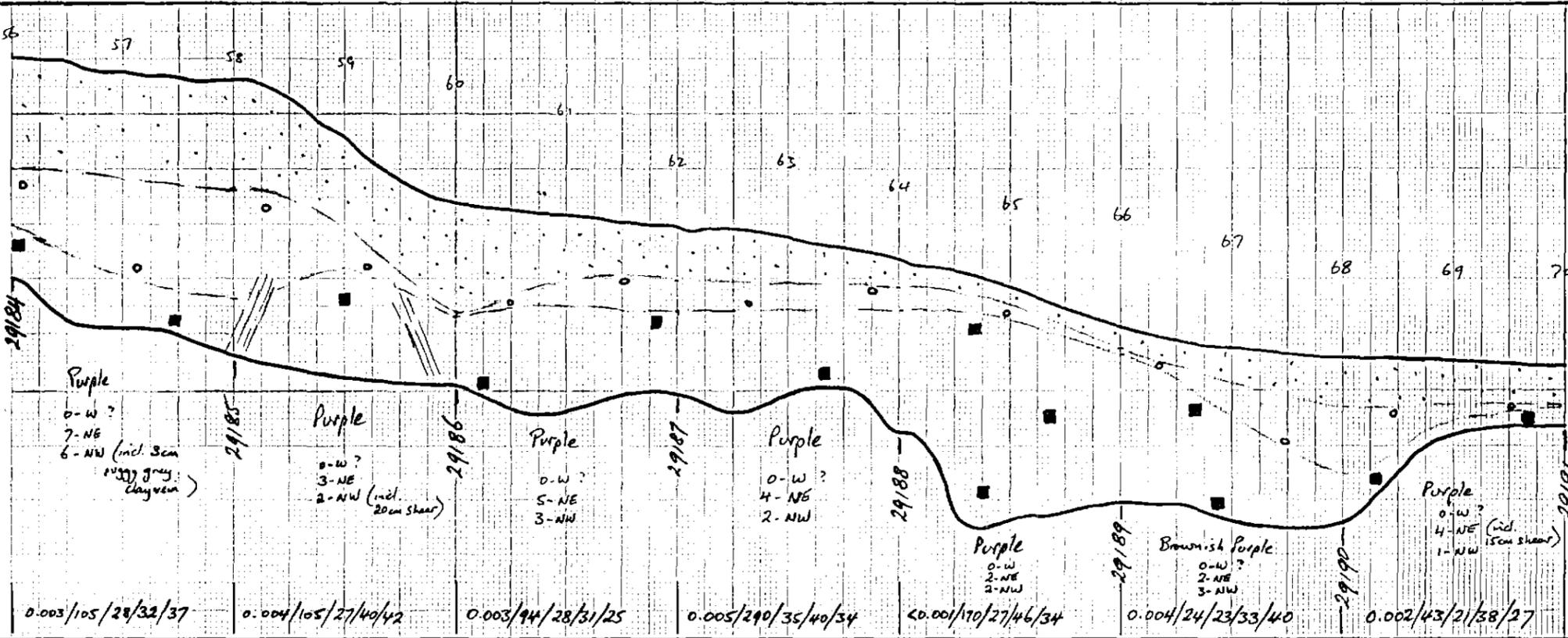
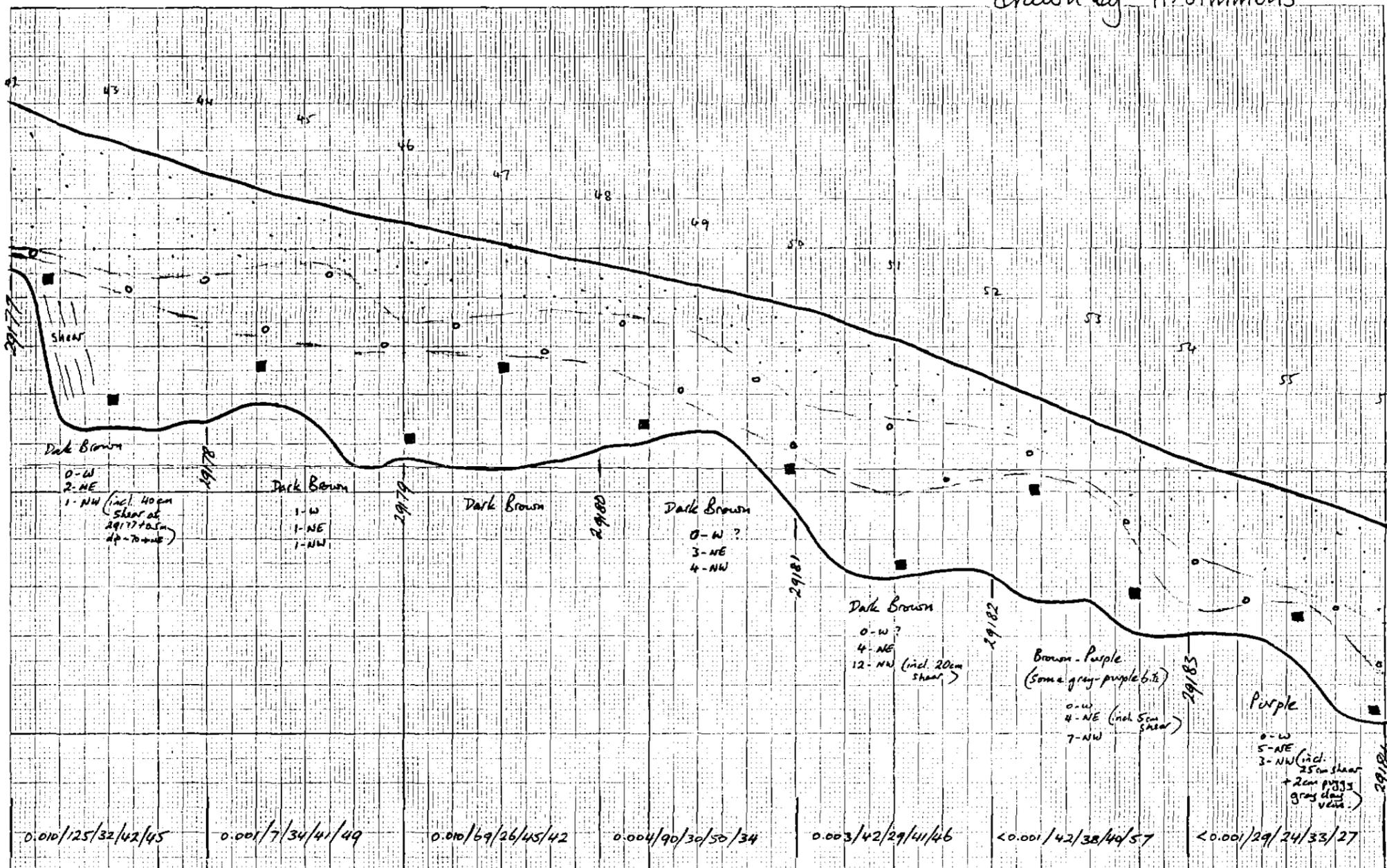


FORMACK GRAPH PAPERS - CHRISTCHURCH N.Z.
 CHECK 40 cm x 28 cm x 1 mm

486114

2000 / 11/15

GORMACK GRAPH PAPERS CHRIST CHURCH NZ
C101X
40 cm x 25 cm x 1 mm

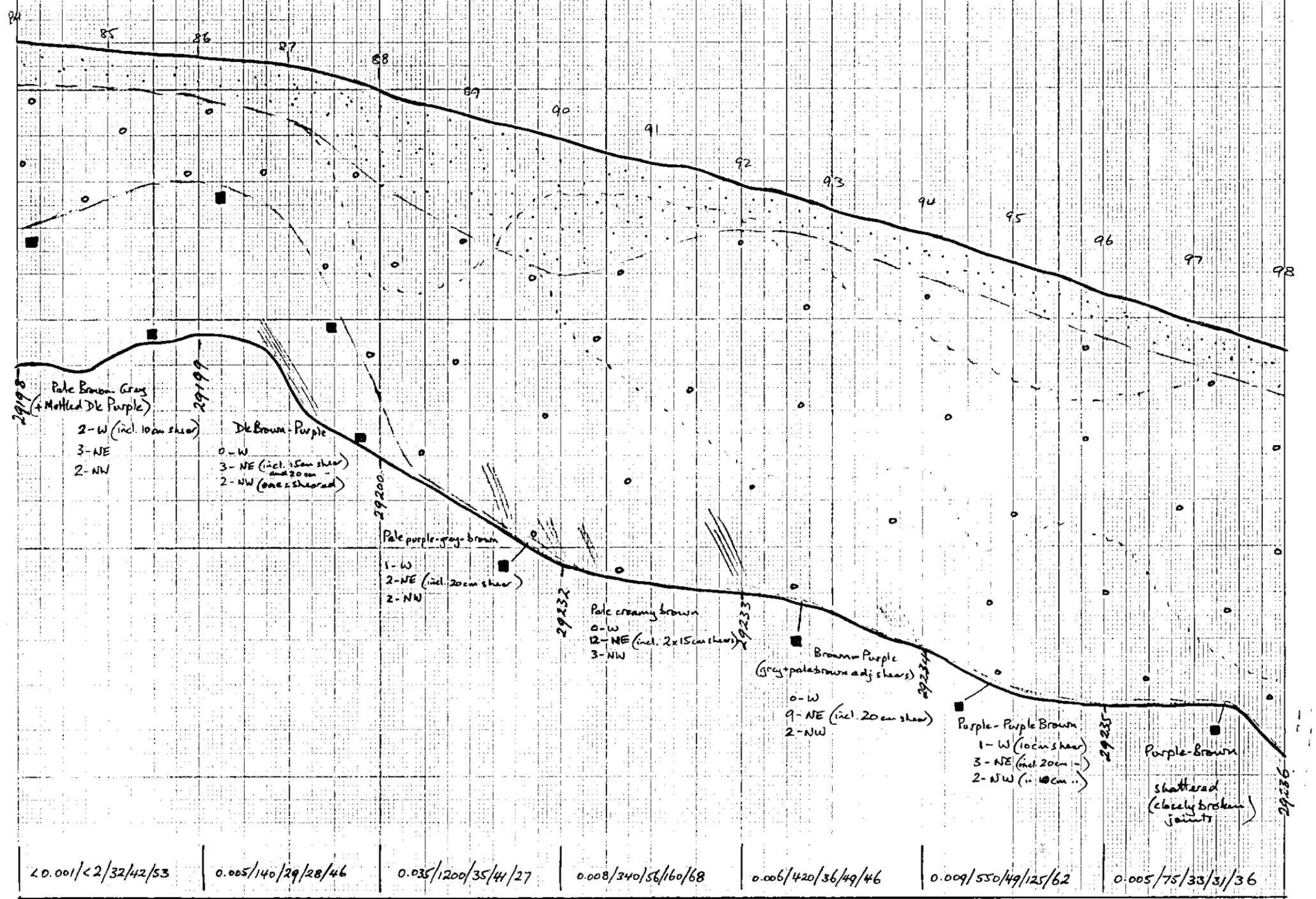
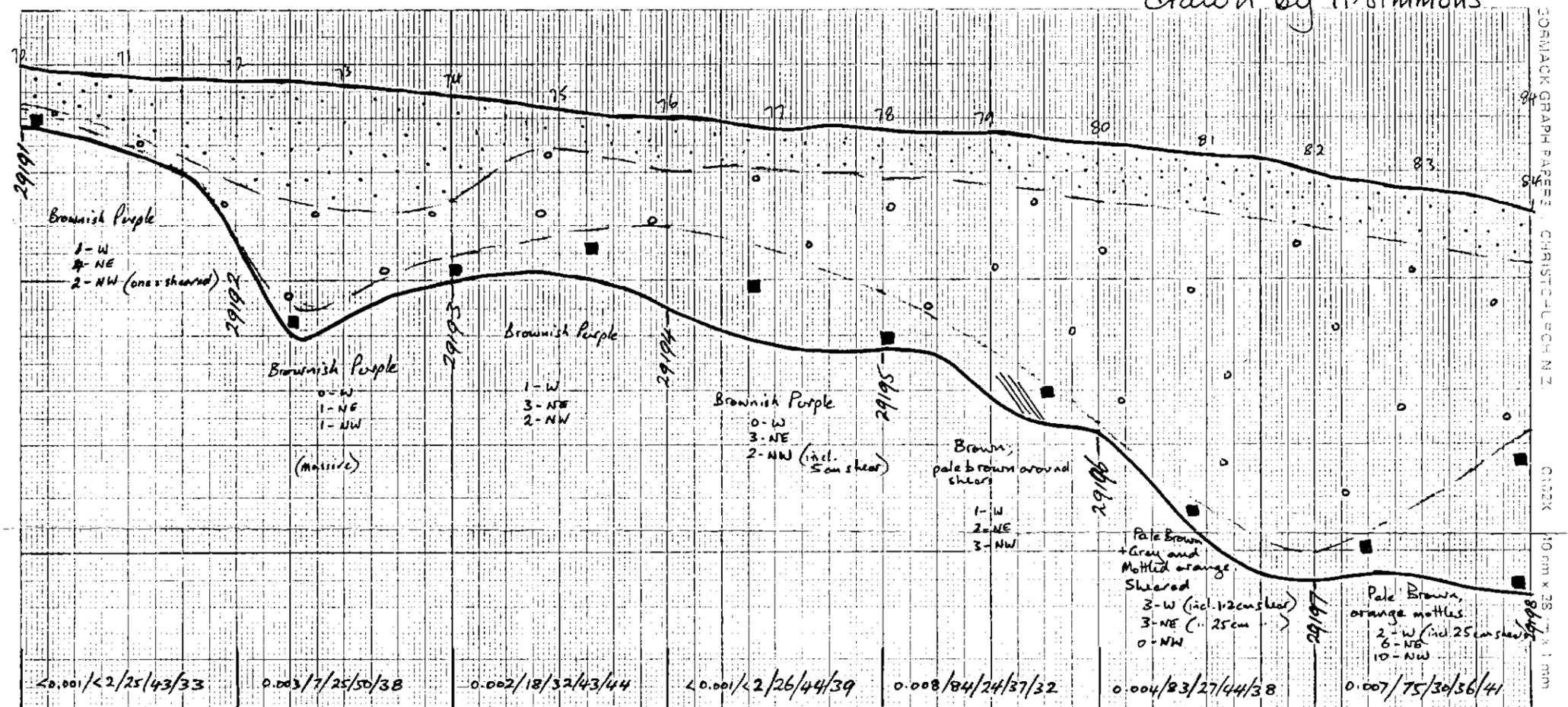


5 cm

4361+3

Simmons

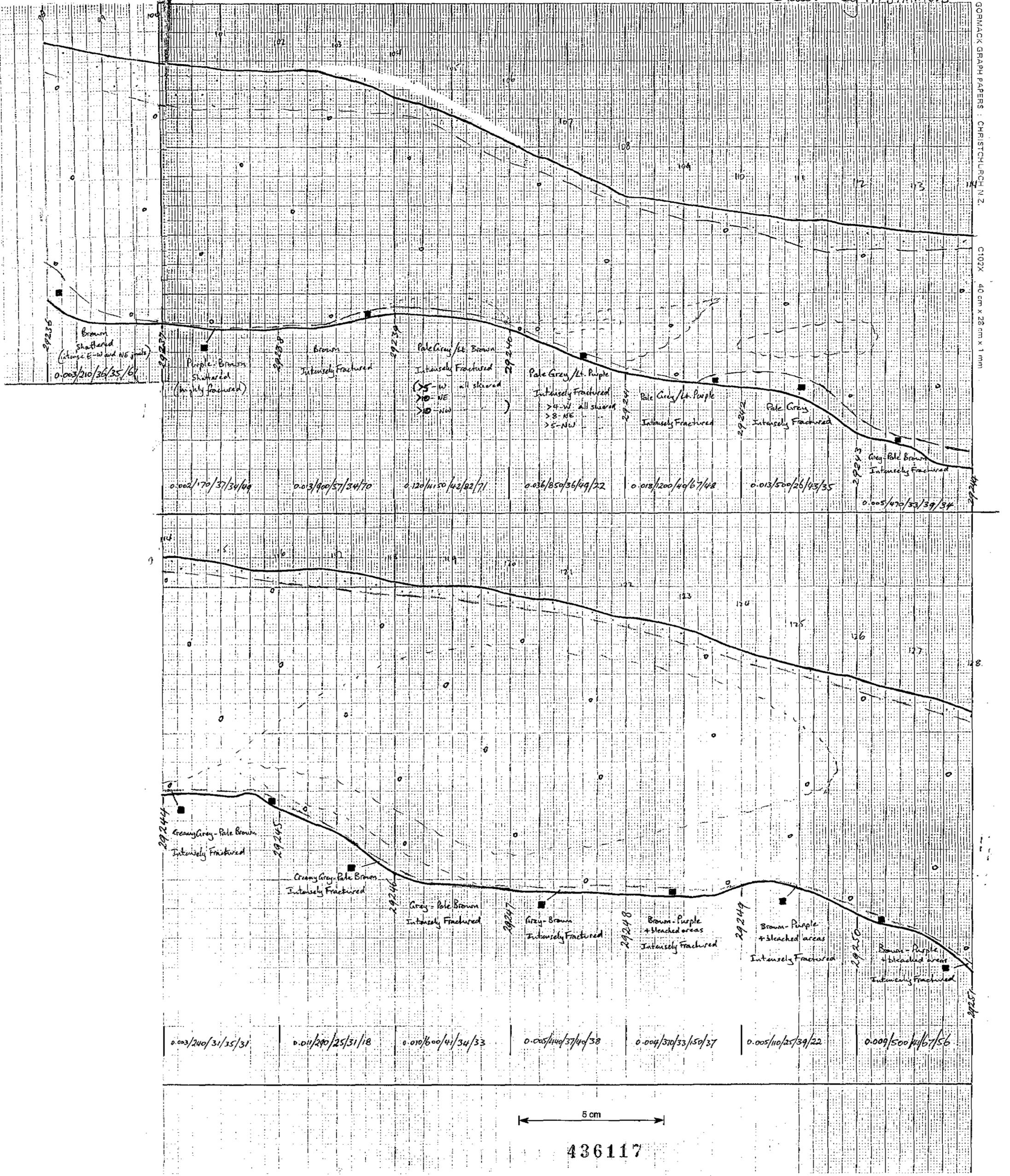
CORNING GRAPH PAPER CHRISTIANBURGH N.J. 10 cm x 28 cm



5 cm

436116

GORMACK GRAPH PAPERS : CHRISTCHURCH N.Z.
C102X 40 cm x 26 cm x 1 mm



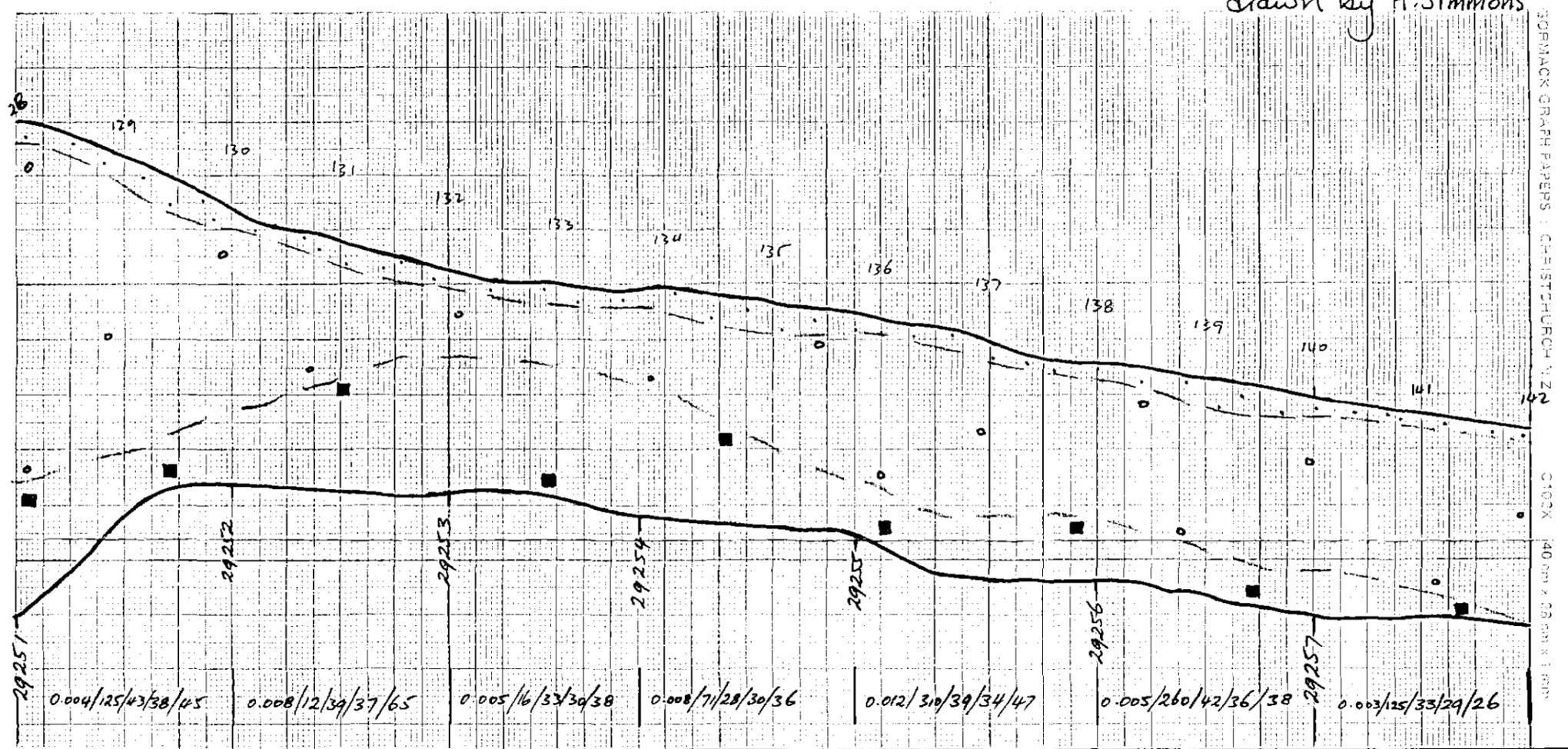
5 cm

436117

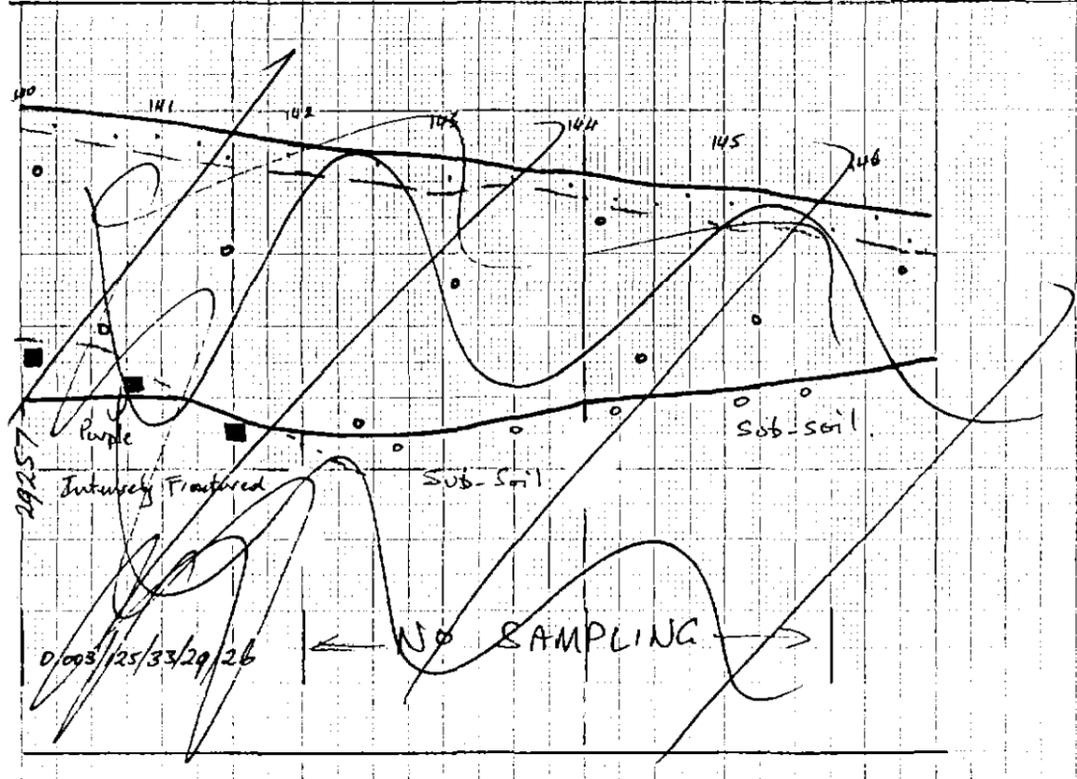
RM 40210 1/5/10

drawn by H. Simmons

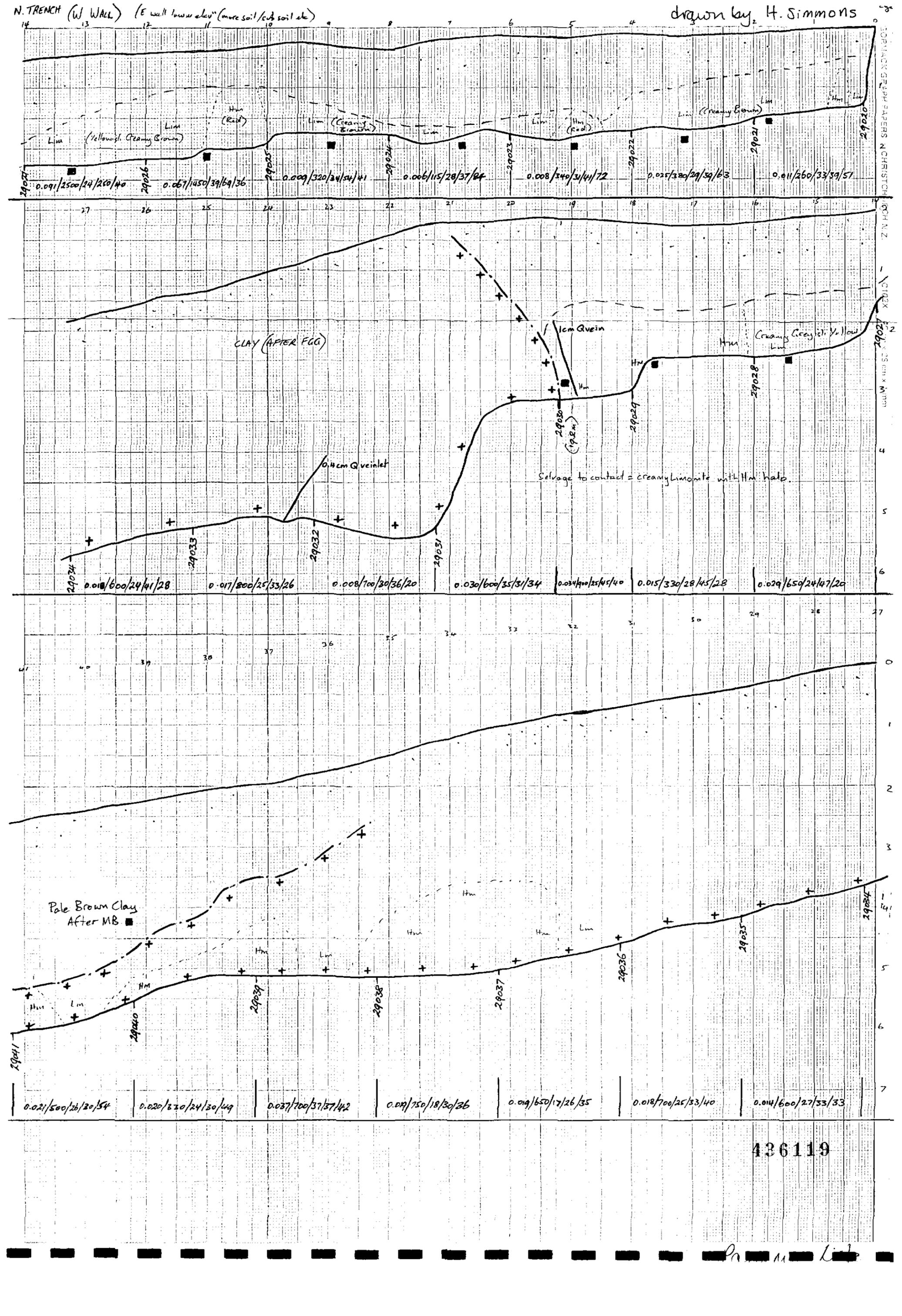
FORMACK GRAPH PAPERS - CHESTERBURCH N.Z. 1:200X 140mm x 200mm x 1mm

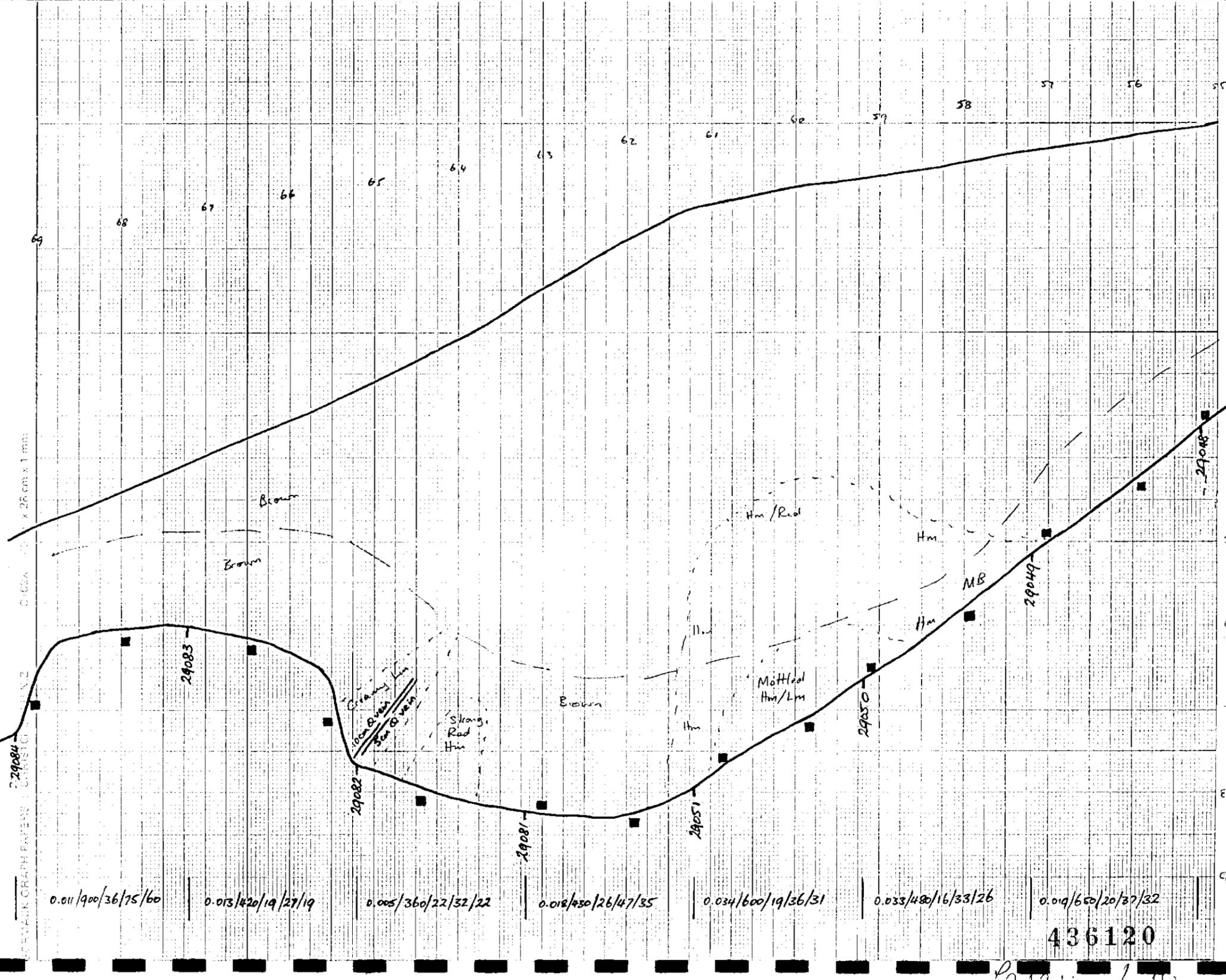
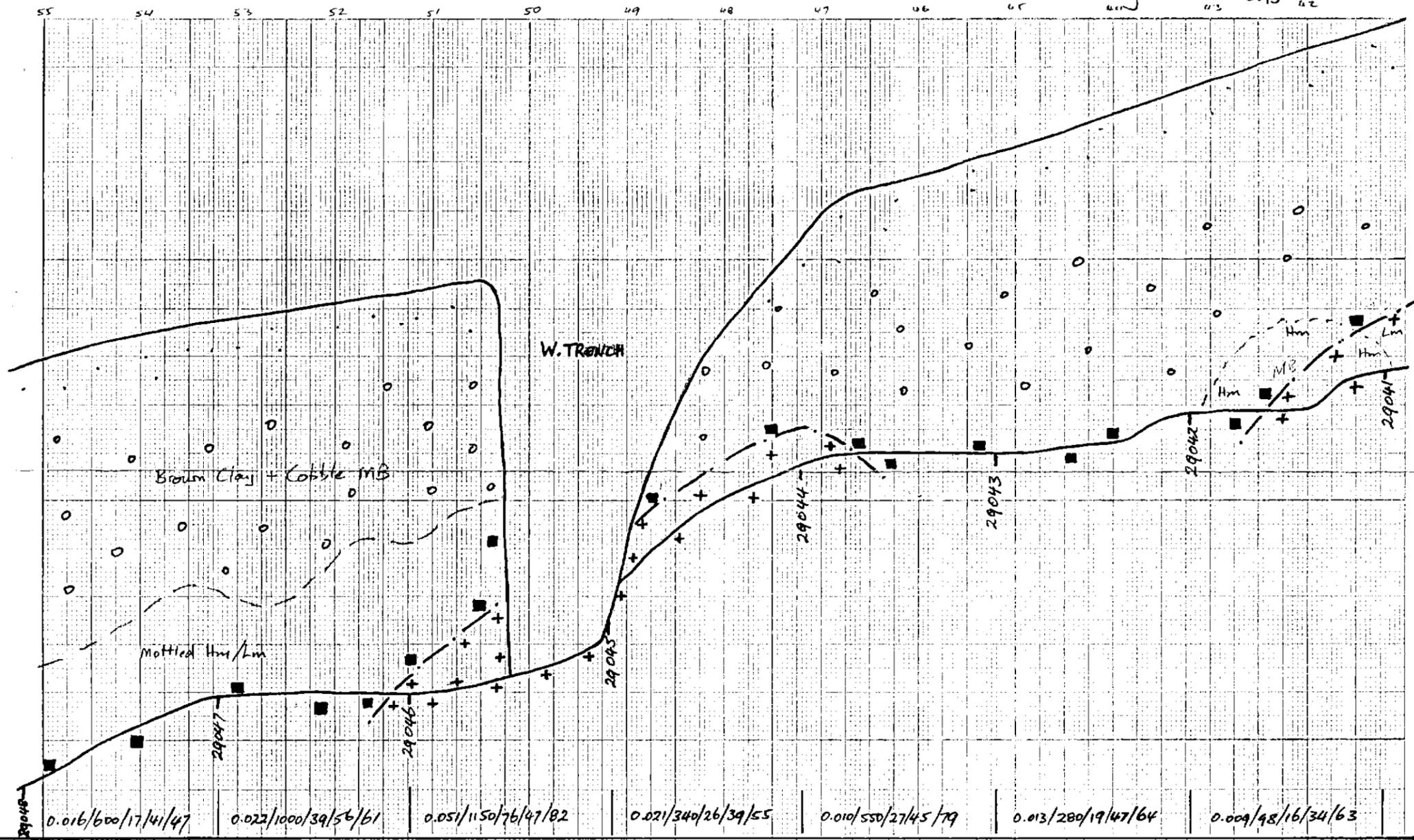


END

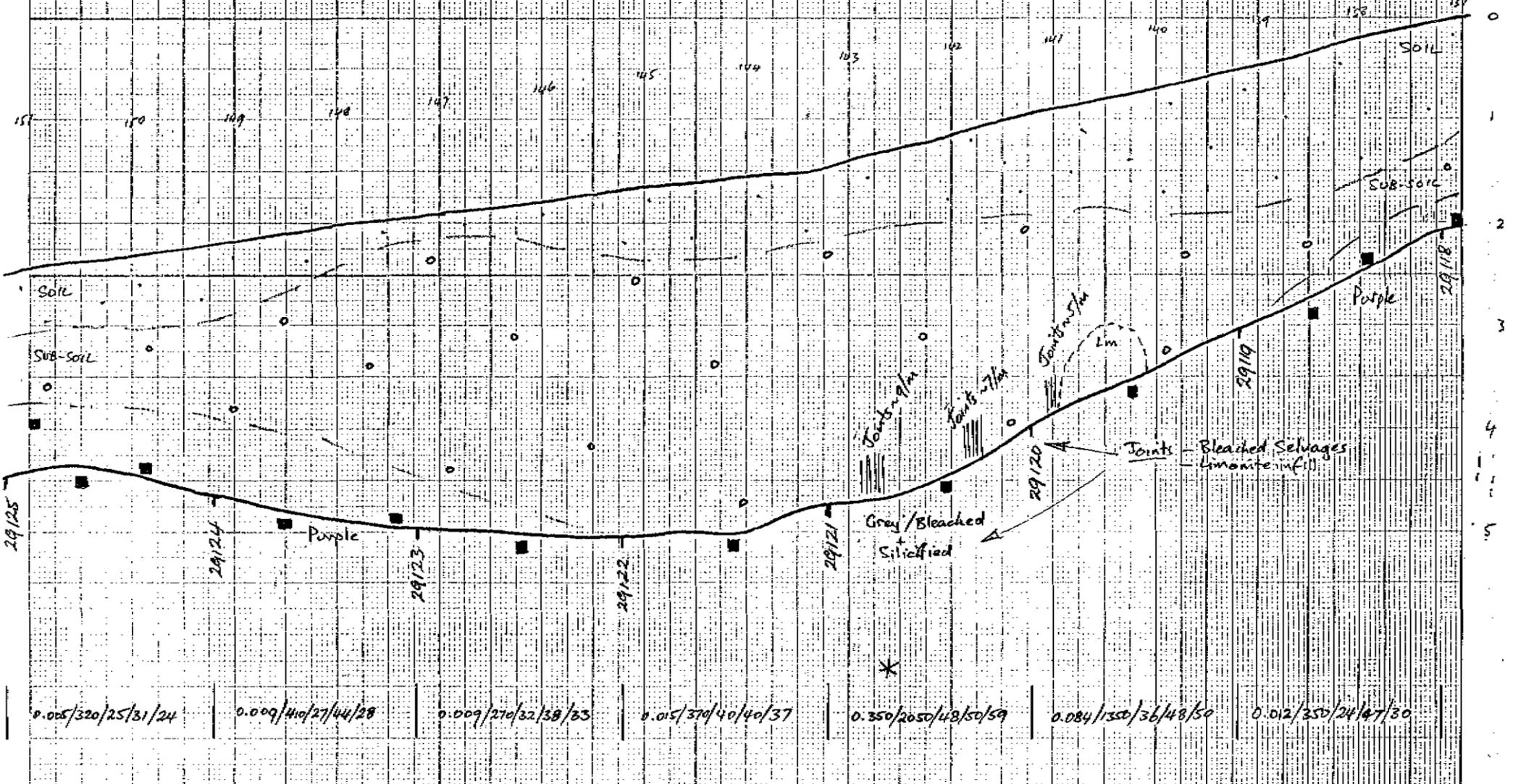
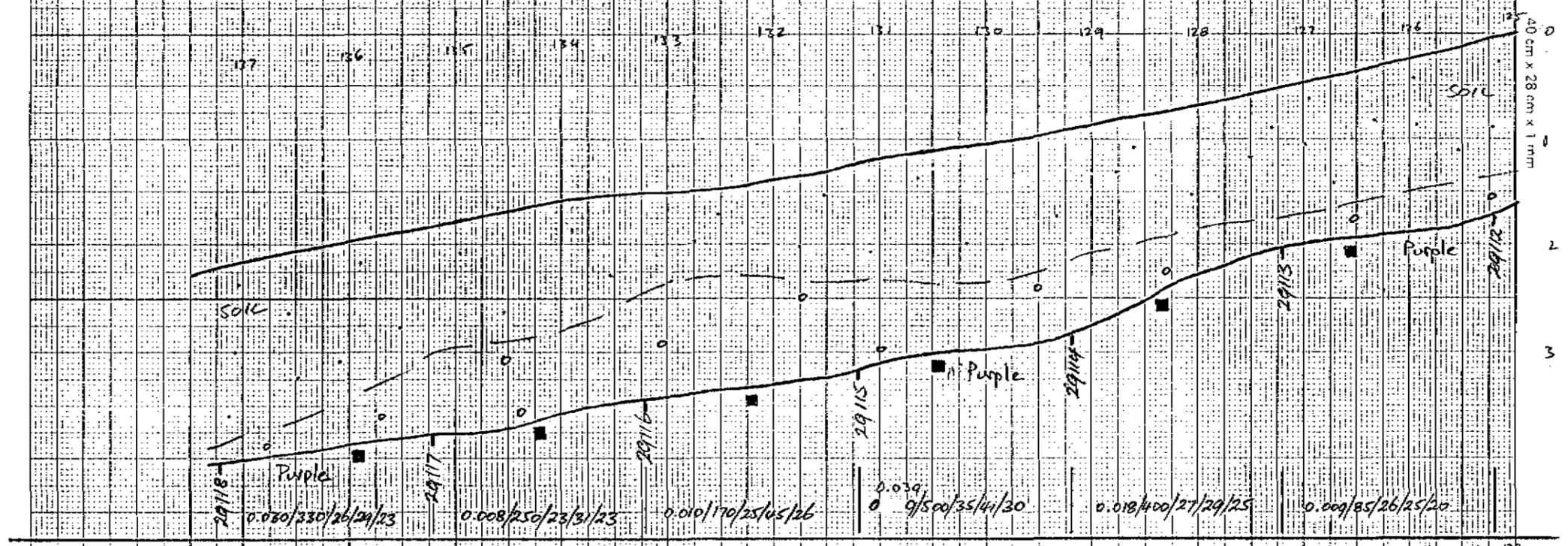
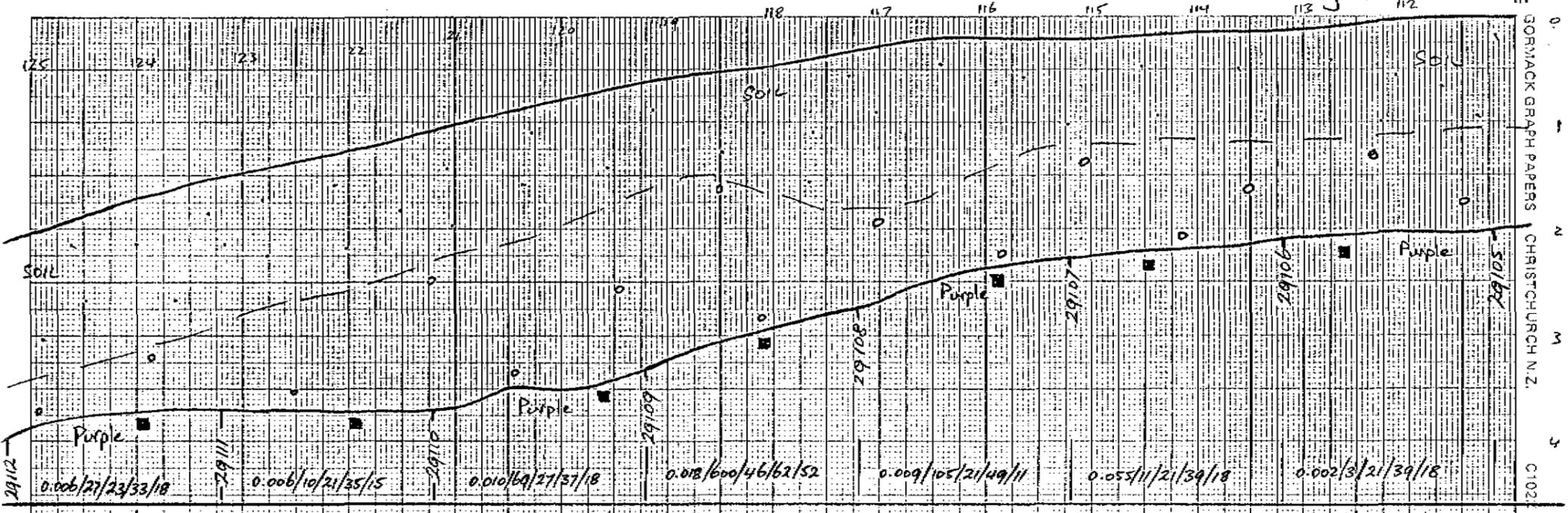


436118





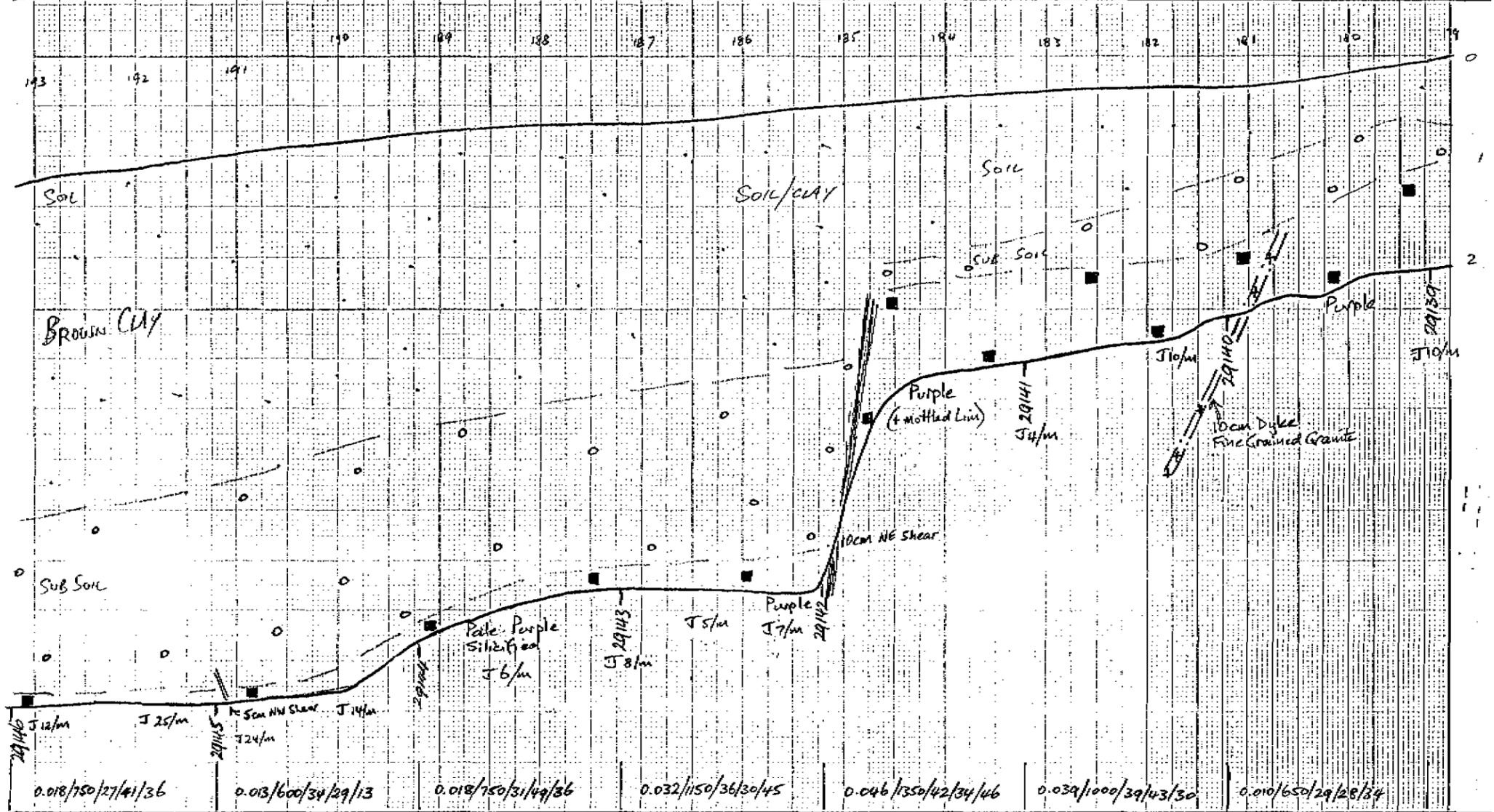
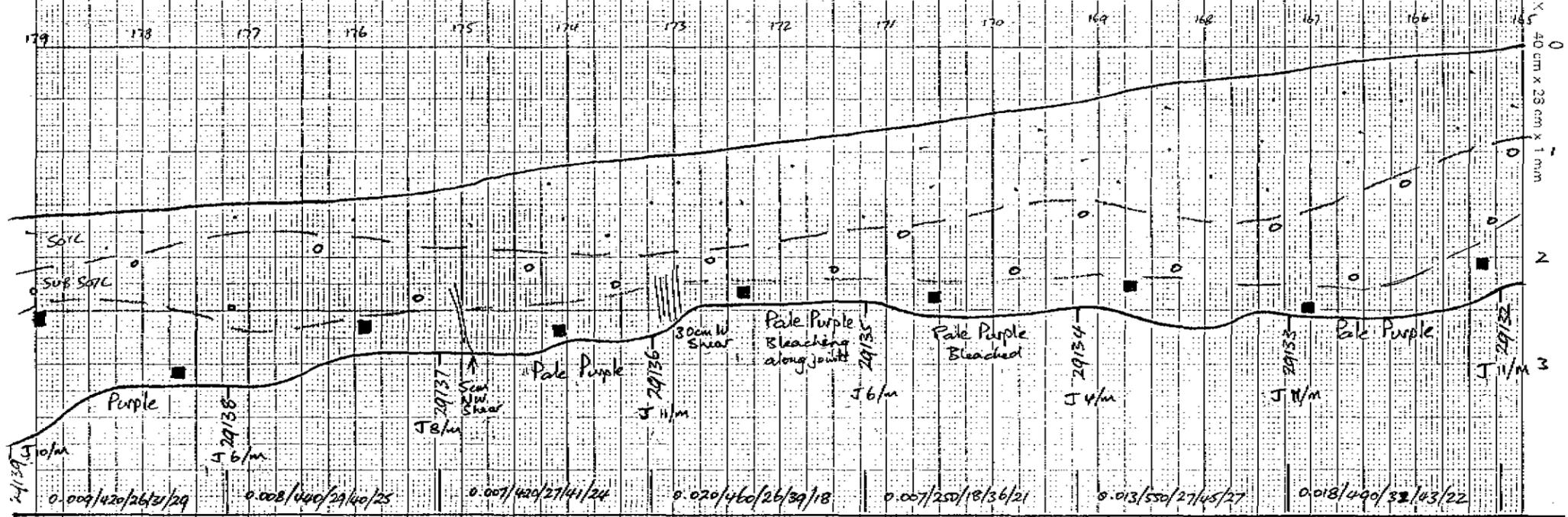
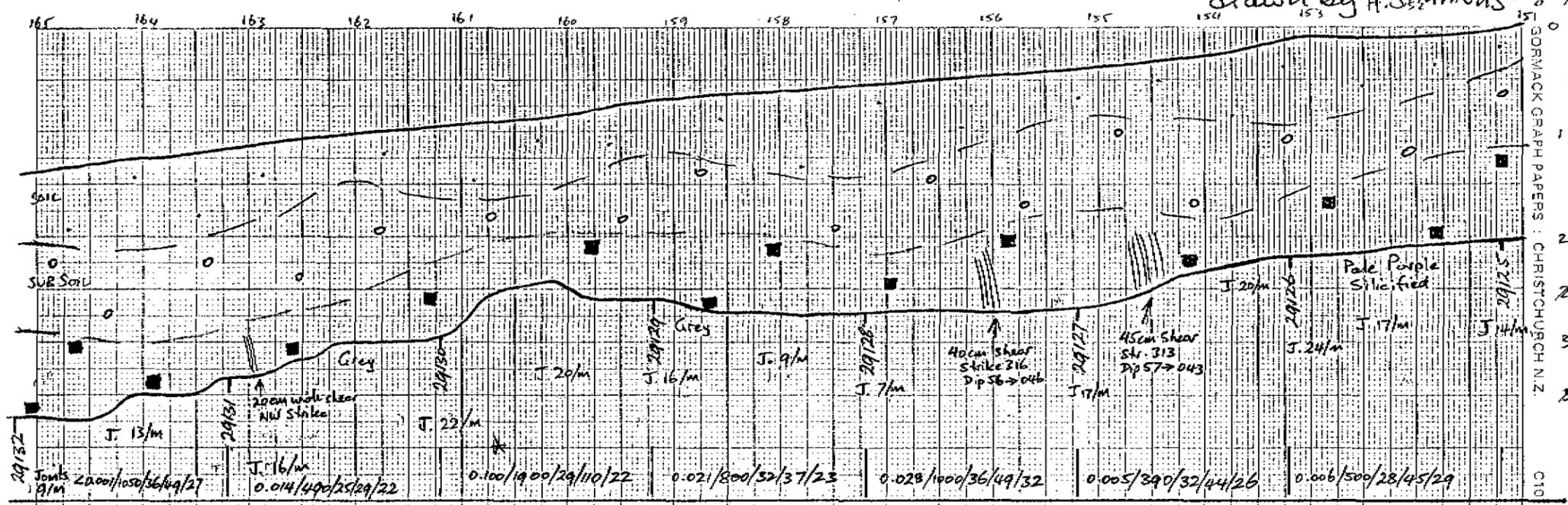
436120



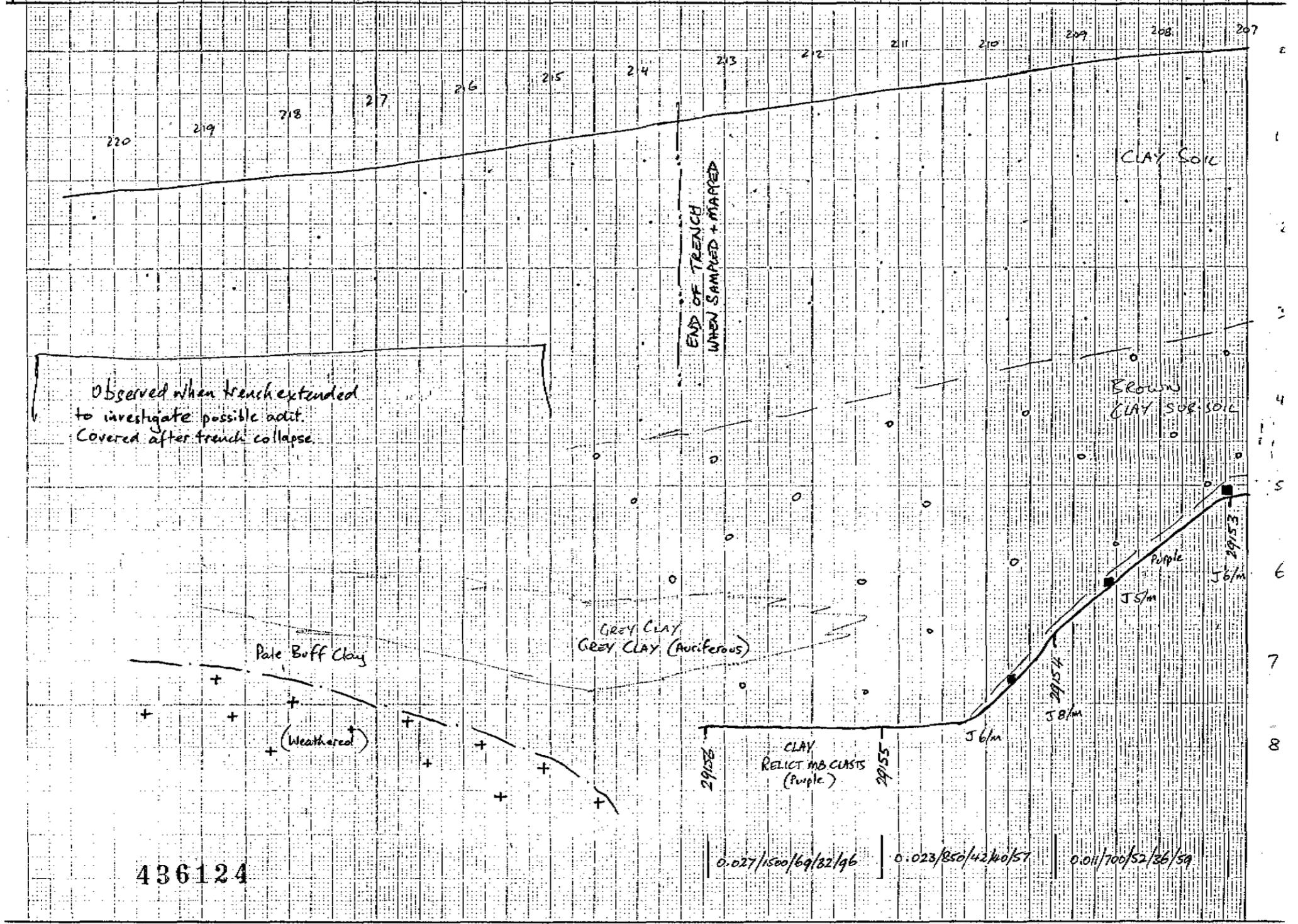
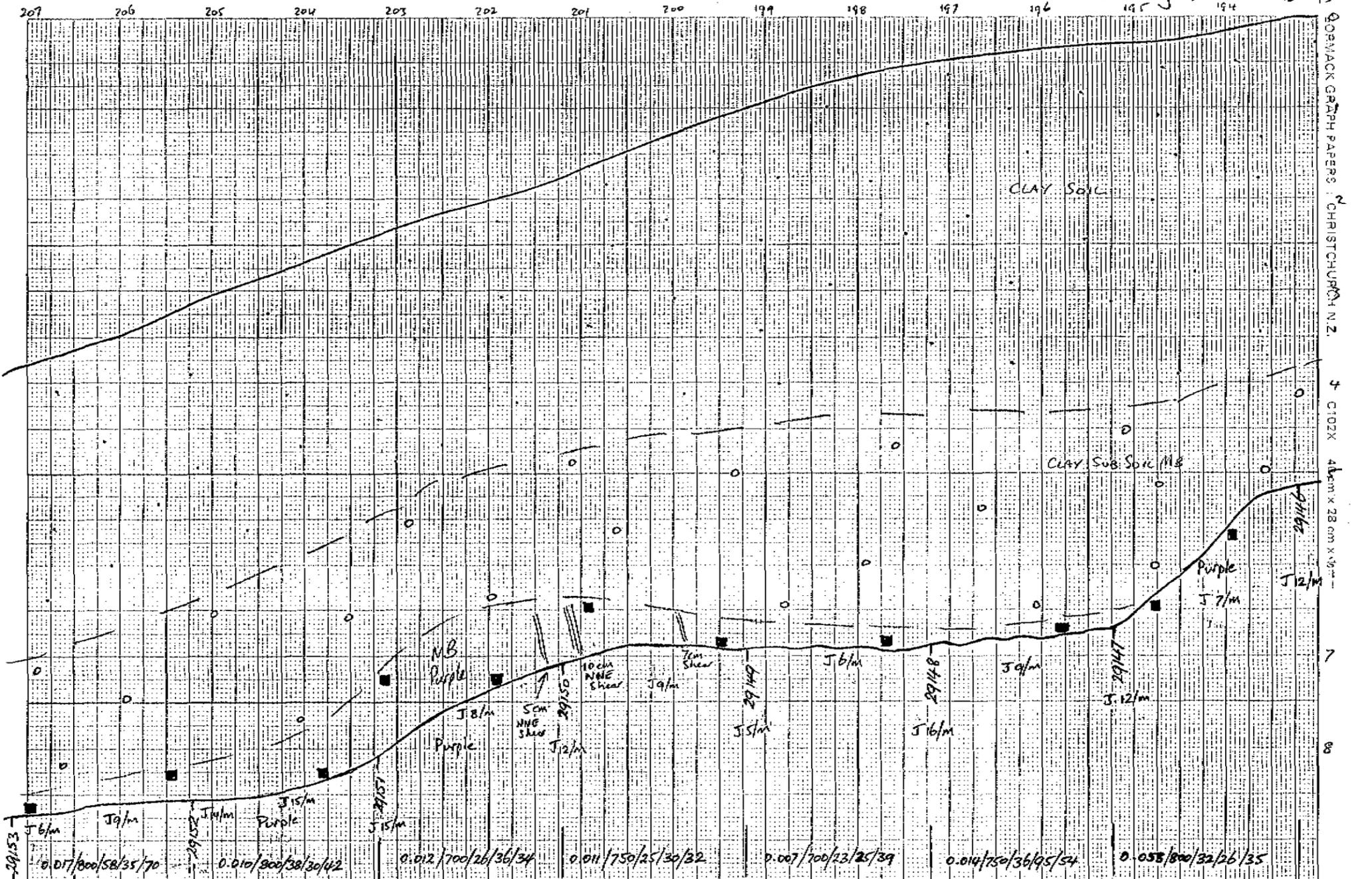
436122

Panama line

30RMAOK GRAPH PAPERS : CHRISTCHURCH N.Z.



436123



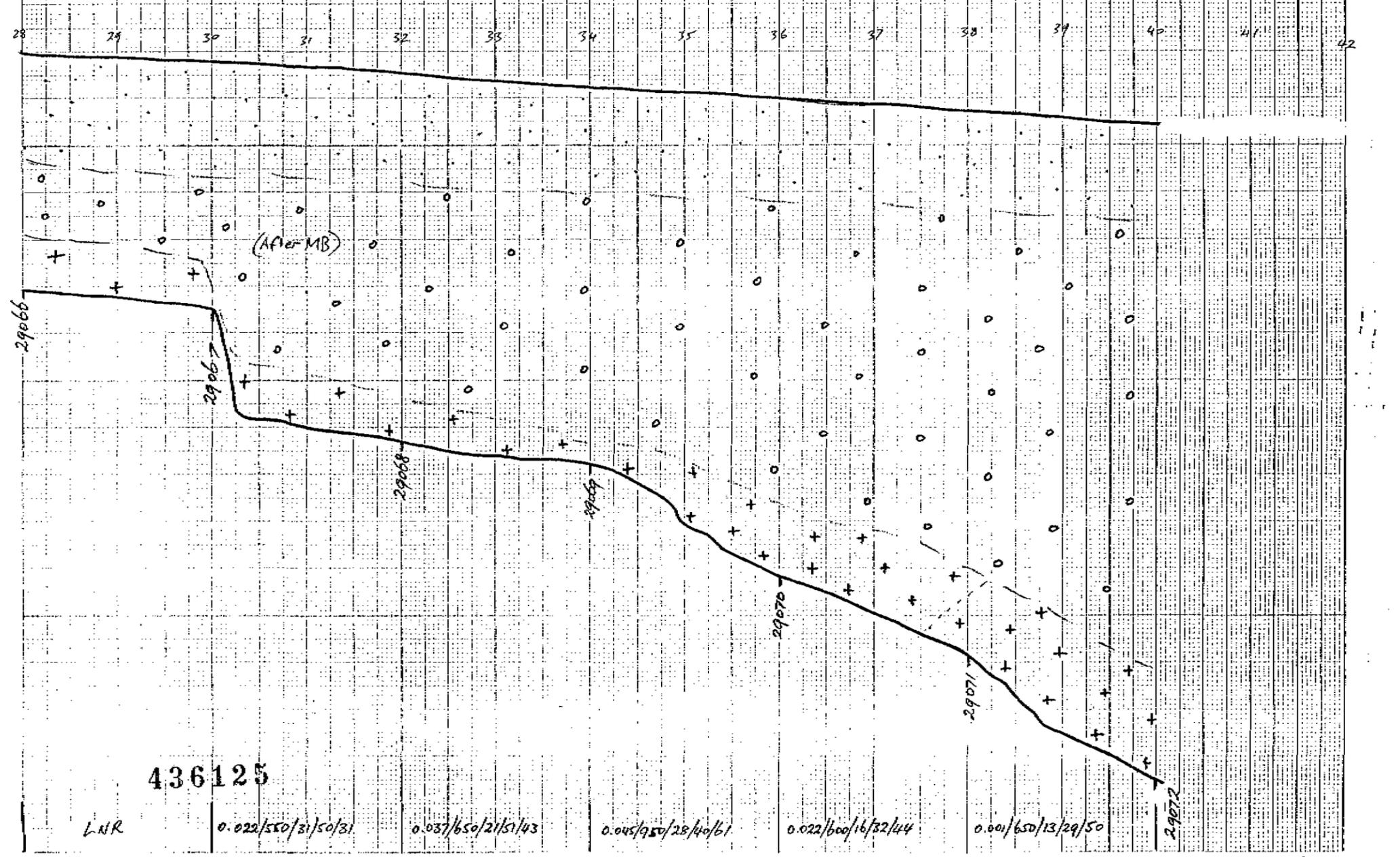
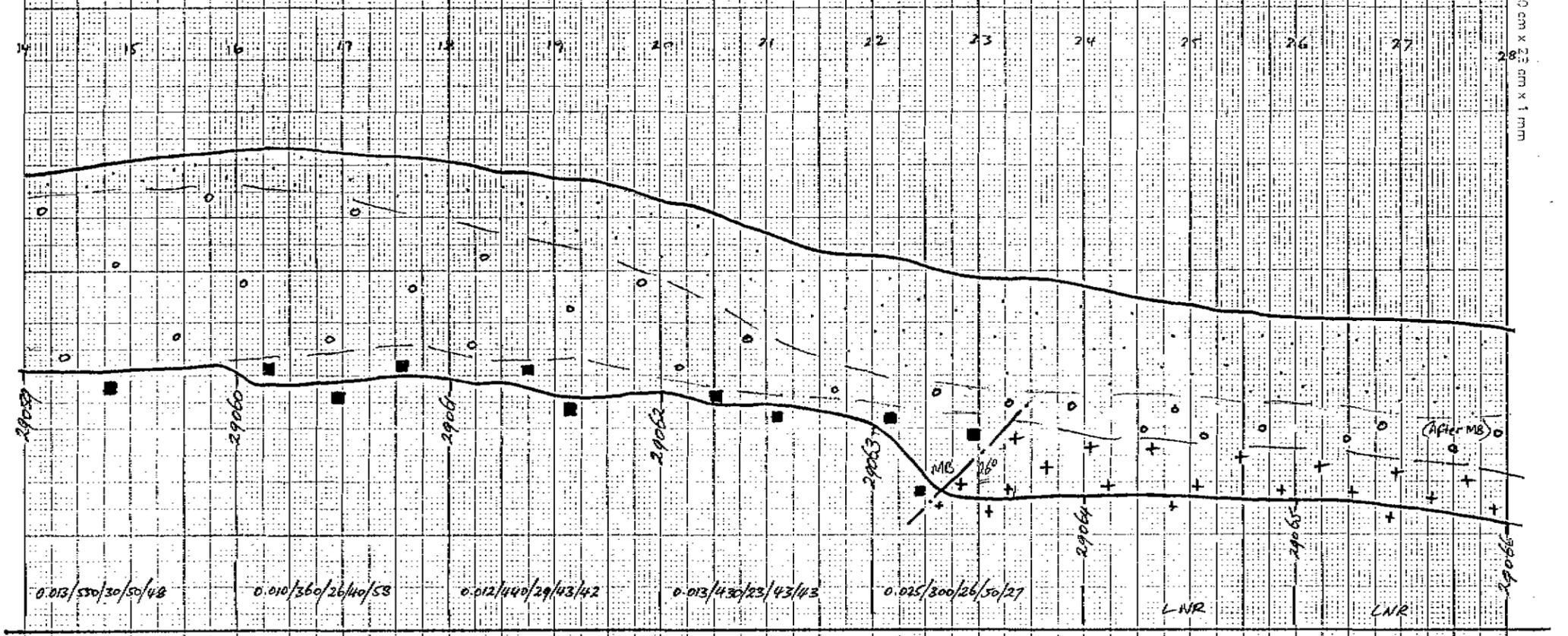
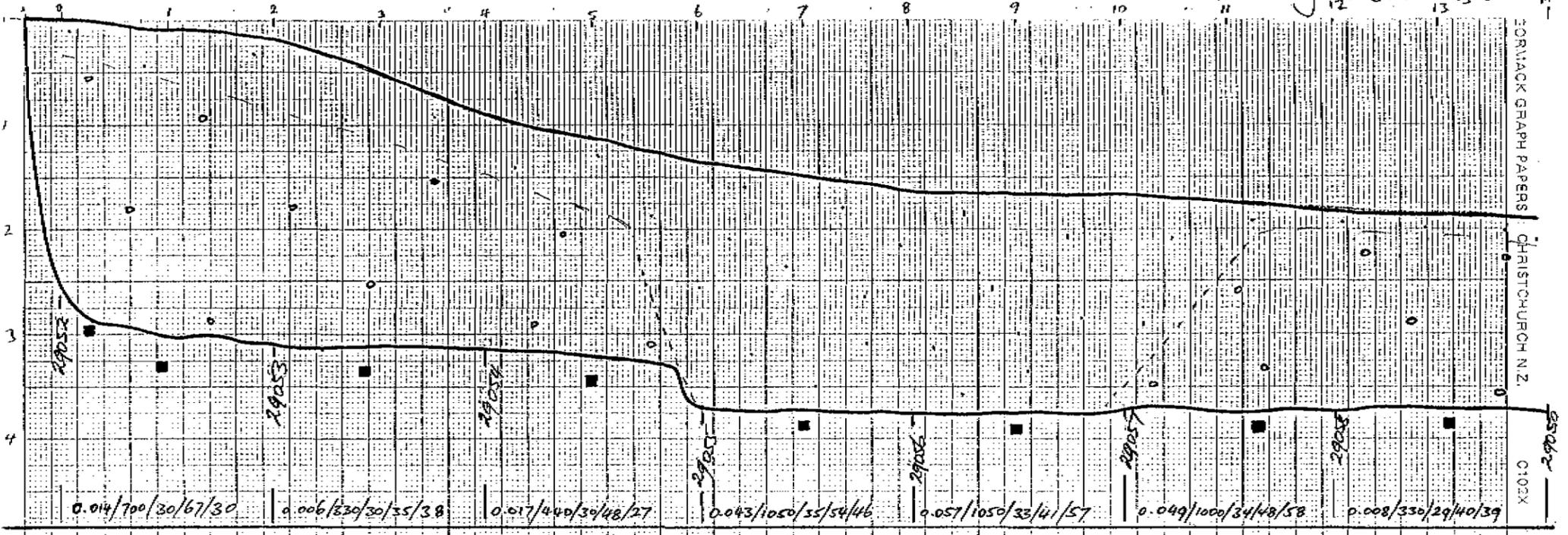
436124

Simmons line

W. TRENCH (N. WALL - BETTER PROFILE EXPOSURE).

drawn by H. Simmons page 1/2

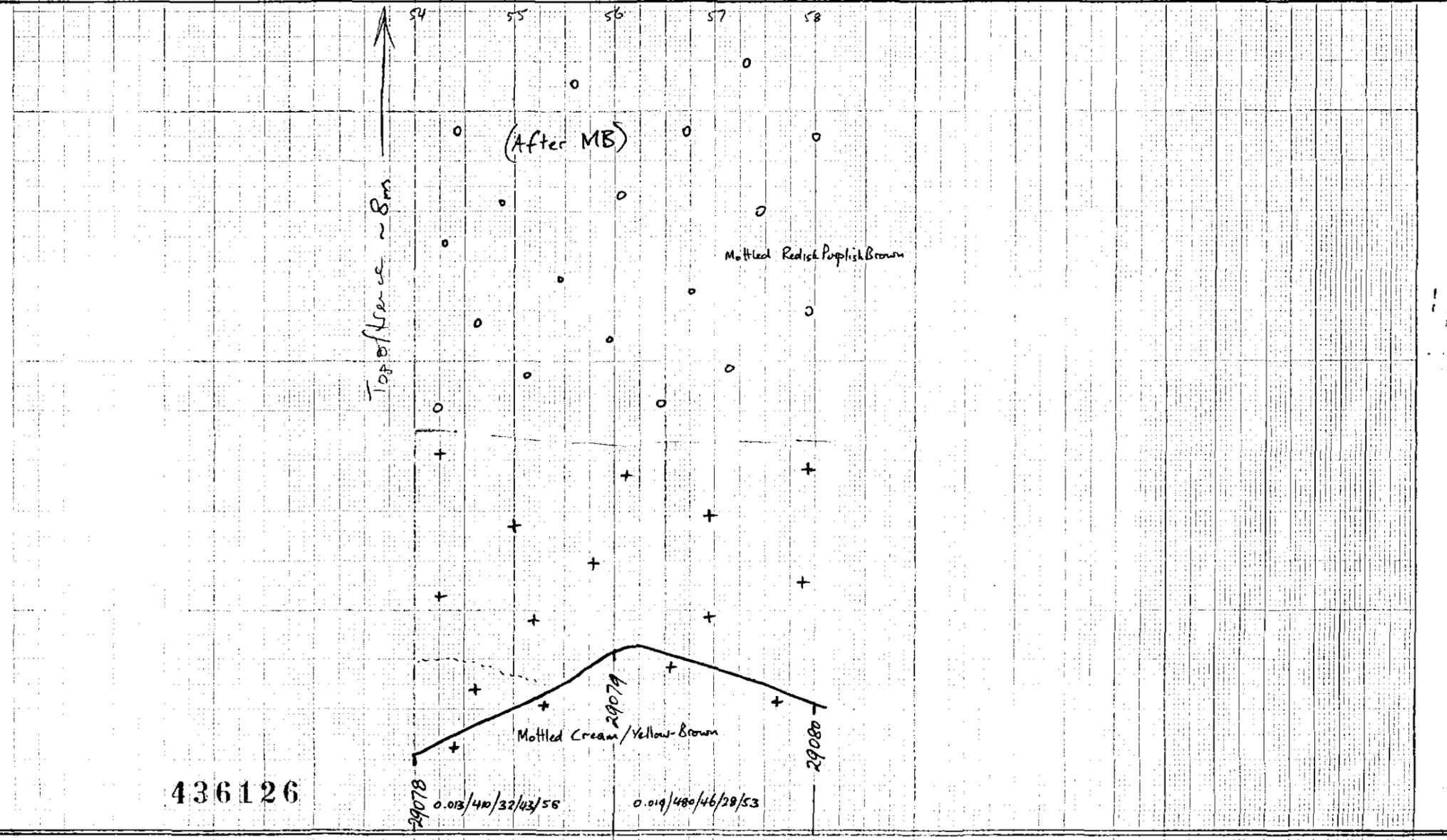
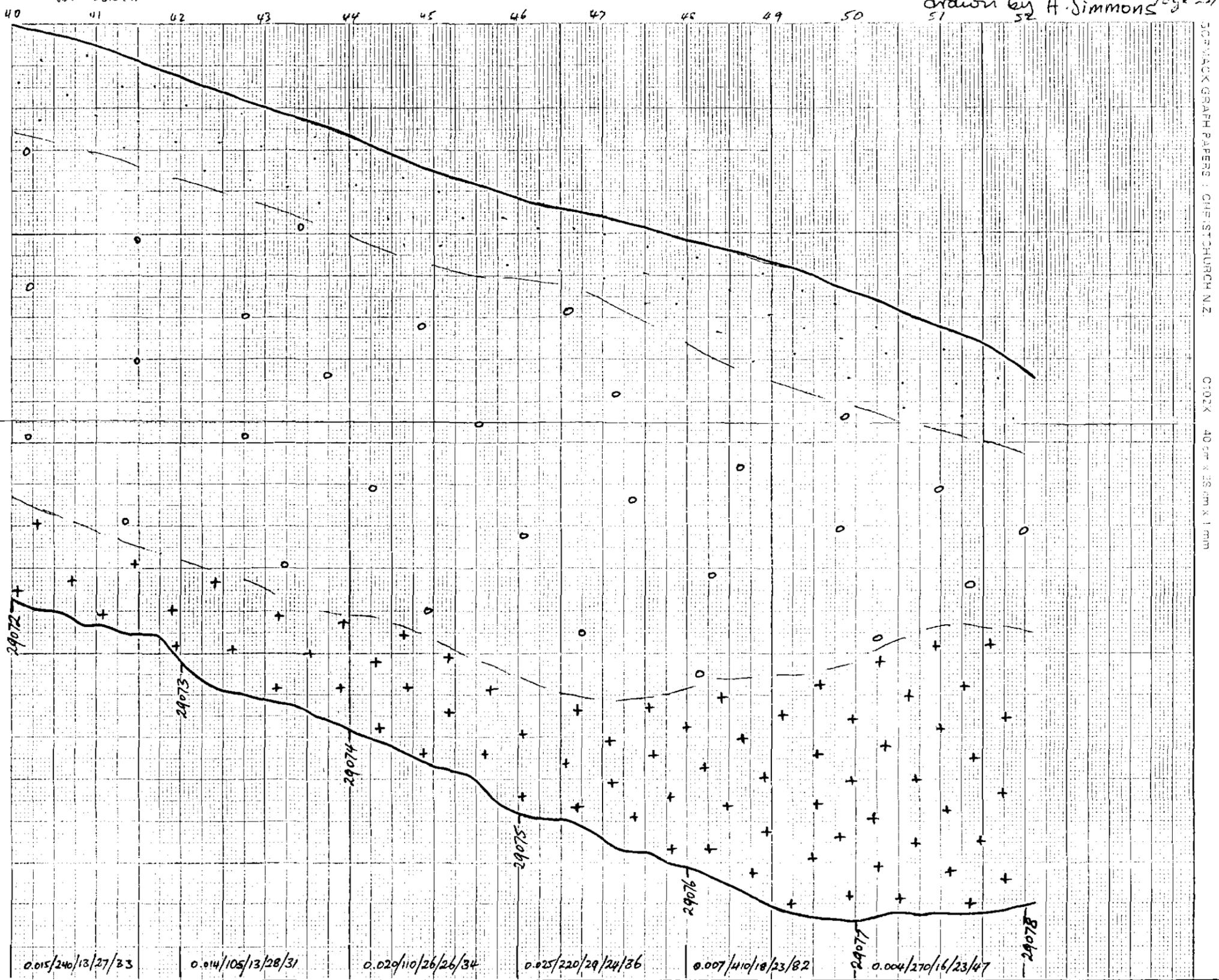
CHRISTCHURCH N.Z.



436125

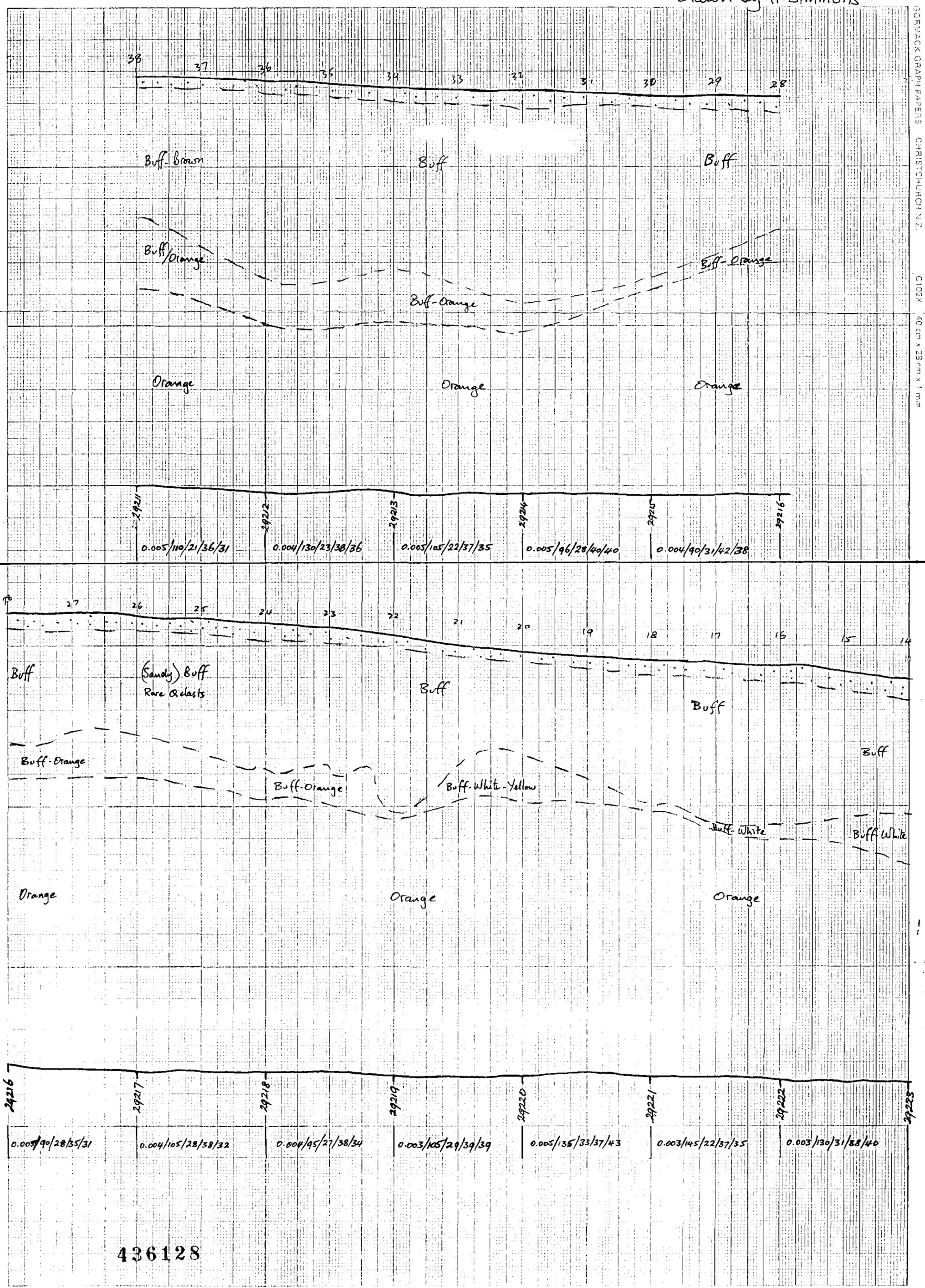
LNR

irregular note



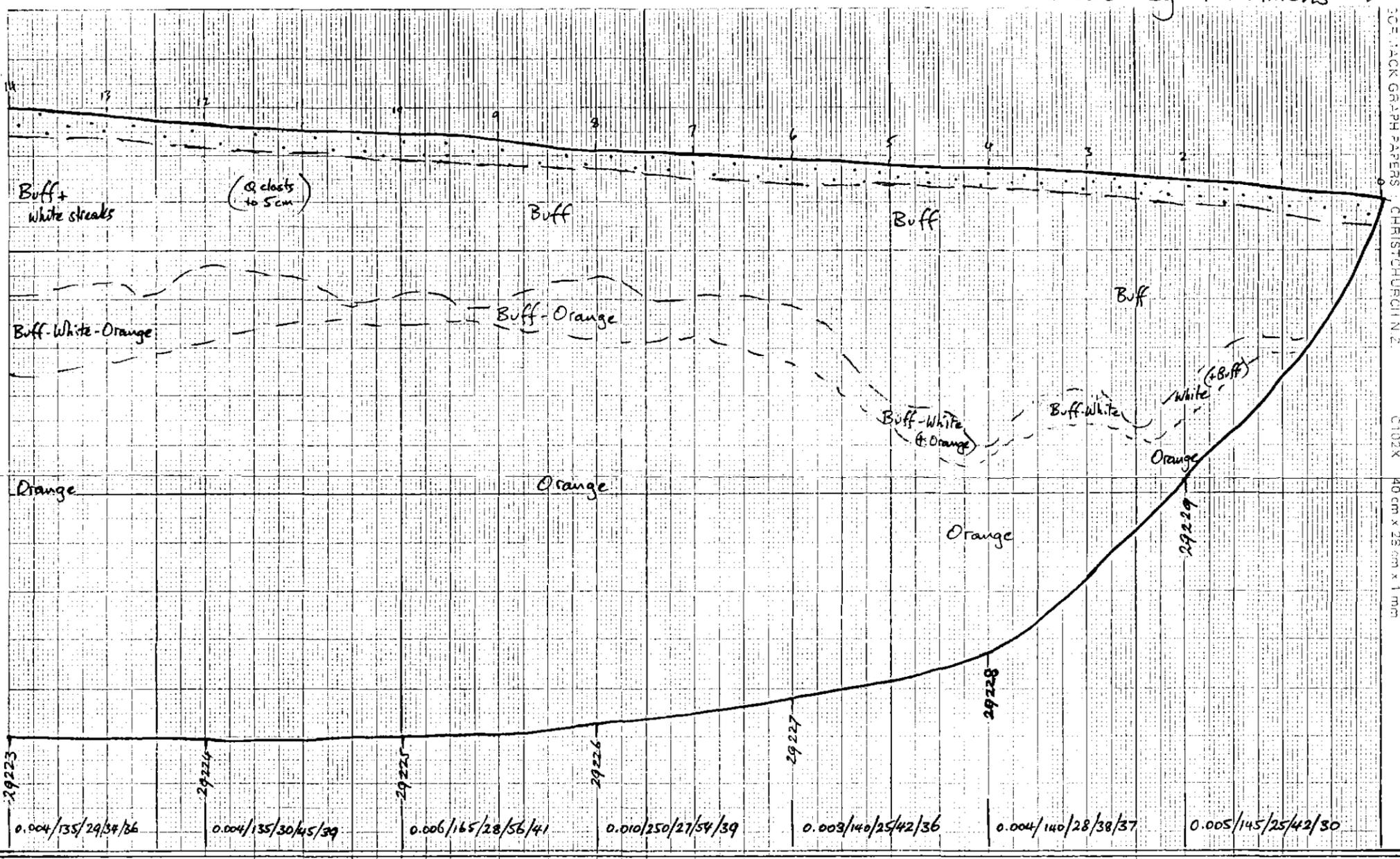
JOHN JACK GRAPH PAPERS - CHRISTCHURCH N.Z. C102X 40cm x 38cm x 1mm

GEOMAX GRAPH PAPERS CHRISTCHURCH N.Z. C102X 40 cm x 23 cm x 1 mm



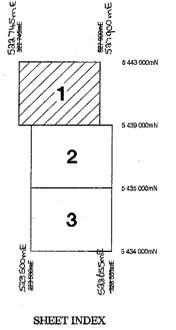
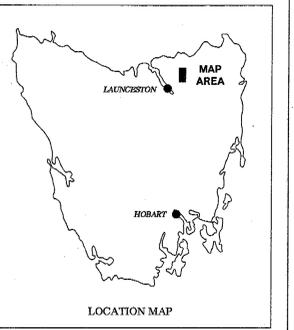
436128

Dunedin 1/10



436129

page 3



- LEGEND**
- AREA RELINQUISHED 30/1/98
 - Main Road
 - Minor Road (fecked)
 - Track (unweath)
 - Railway
 - Creek
 - Contour (C.I. = 50m)
 - Trench (formation as shown) with length & width & depth (m)
 - Shaft with depth (m), if known
 - Adit with length (m), if known
 - Quartz Reef
 - Alluvial Workings
 - Sample Traverse (20m interval)
 - Sample Location and Number, Soil Sample profiled LZR, only samples ending in 1 or 6, end of order or on the end of a traverse are shown
 - Rock Chip samples profiled LZR
 - Gold Assay Result 0.01 - 0.07 ppm
 - 0.07 - 0.12 ppm
 - + 0.12 ppm
 - Arsenic Assay Result 20 - 100 ppm
 - 100 - 200 ppm
 - + 200 ppm
 - Auger Sample Location (1997) (Site 1997)
 - Soil Sample Location (1997) (Site 1997)
 - Rock Chip Sample Location (1997) (Site 1997)

Compiled from 1 : 25 000 Topographic Sheet enlargements and from Aerial Photograph Blows

Wholesale Sample Location 1997 (Site 1997)

MACMIN N.L.
 LISLE - GOLDENVA - GOLDENVA
 HANBYHART - GOLDENVA - GOLDENVA
 S.L. 2/78 - LISLE

SAMPLE LOCATIONS
 Recon. Soil 1995, Soil (1997), Auger (1997)

Sheet 1

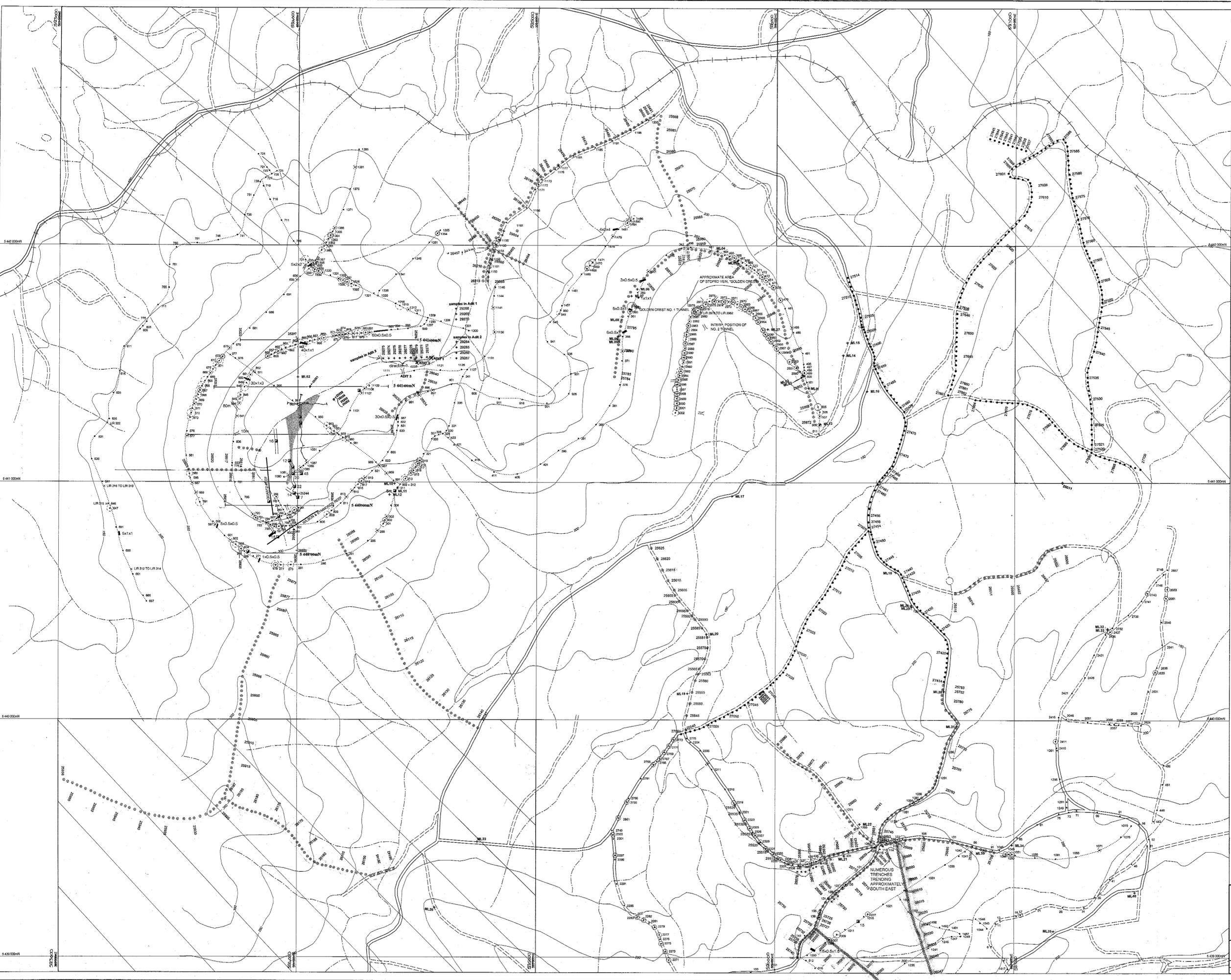
SCALE 1 : 5 000

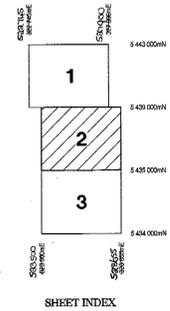
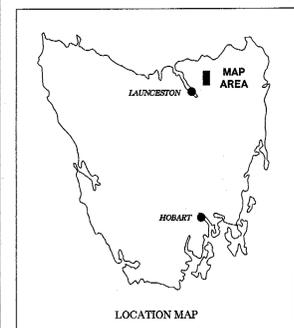
0 100 200 300 400 500 metres

Compiled: P. MALL, G. MADD. Date: JULY 1995. PLATE
 Drawn: NORTHPOINT CARTOGRAPHICS. Draw No.: LISLE01.DGN

98-4172

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 LISLE - MACMIN N.L.
 4/3/03





- LEGEND**
- AREA RELINQUISHED 30/1/98
 - Main Road
 - Minor Road (unwidened)
 - Track (unwidened)
 - Railway
 - Creek
 - Contour (C.I. = 20m)
 - Trench (orientation as shown) with length x width x depth (m)
 - Ditch with depth (m), if known
 - All with length (m), if known (orientation as shown)
 - Quartz Reef
 - Alluvial Workings
 - Sample Traverse (20m interval)
 - Sample Location and Number. Soil Samples prefixed LXX only (sample ending in 1, 4 or 6, out of order or on the end of a traverse are shown)
 - Rock Chip samples prefixed LXX
 - Gold Assay Result
0.01 - 0.07 ppm
0.07 - 0.13 ppm
+ 0.12 ppm
 - Arsenic Assay Result
50 - 100 ppm
100 - 200 ppm
+ 200 ppm
 - Auger Sample Location (1997) (line 1997)
 - Soil Sample Location (1997) (line 1997)
 - Rock Chip Sample Location (1997) (line 1997)
 - Alluvial Sample Location 1997
- Compiled from 1:25 000 Topographic Sheet enlargements and from Aerial Photograph blowups

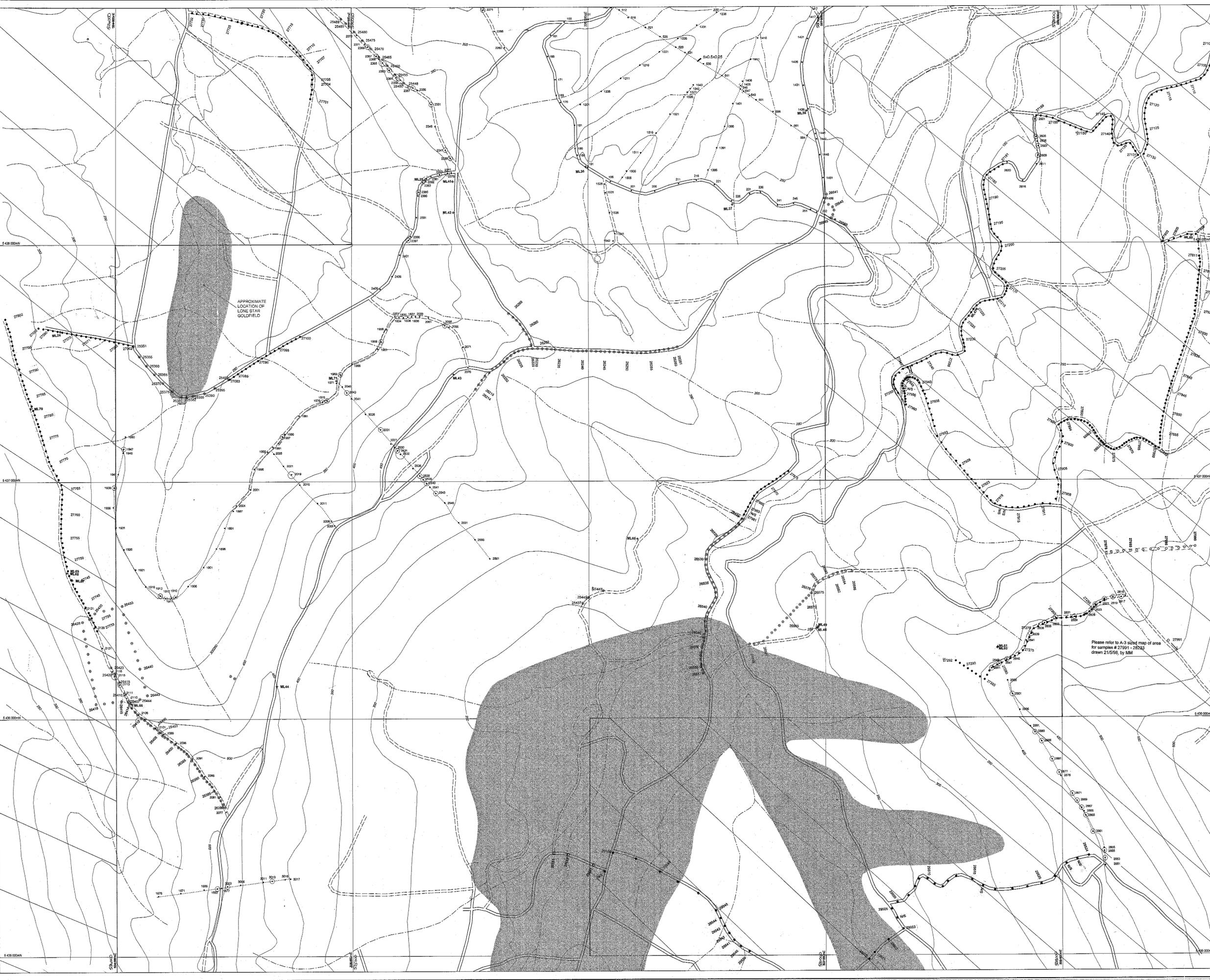
MACMIN N.L.
 LISLE - GOLDONIA GOLDFIELDS
 NORTHWEST TASMANIA
SAMPLE LOCATIONS
 Recon. Soil 1996, Soil (1997), Auger (1997)
 Sheet 2

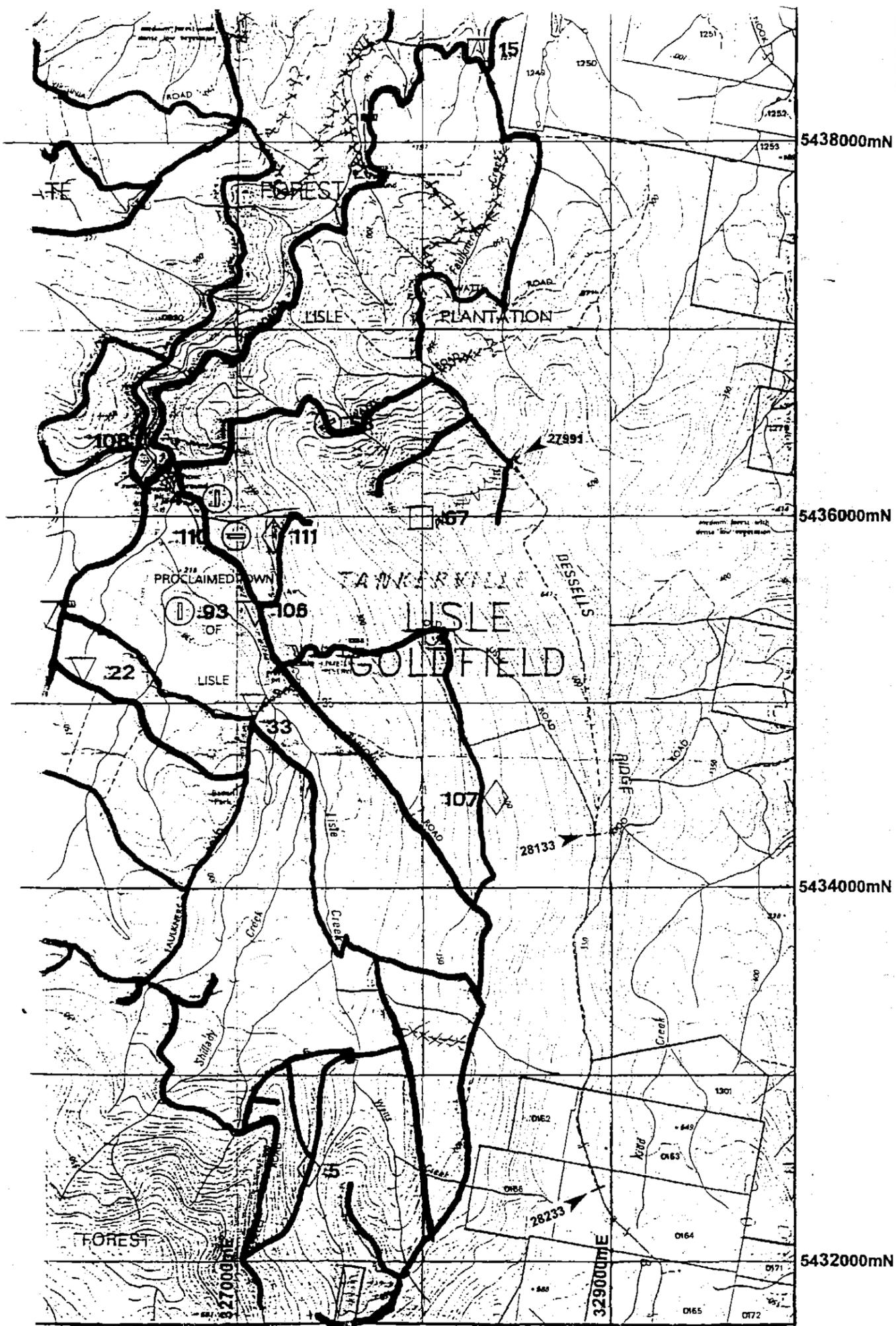
SCALE 1:5 000

0 100 200 300 400 500
metres

Completed: P. McN., G. MacD. Date: JULY 1996 PLATE:
 Drawn: NORTHPOINT CARTOGRAPHICS Desg. No.: LISLEB2.DGN

98-4172
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 D'HALL - MACMIN N.L.
 43131





27991	2	11	28069	<1	8	28147	<1	12	28196	8	12
27992	2	11	28070	<1	7	28148	<1	10	28197	3	7
27993	2	10	28071	<1	3	28149	<1	6	28198	3	4
27994	2	9	28072	<1	5	28150	<1	7	28199	8	4
27995	1	10	28073	<1	10	28151	<1	7	28200	10	5
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27997	2	5	28075	<1	6	28153	2	13	28202	<1	5
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28004	2	11	28082	2	13	28160	<1	10	28209	6	64
28005	2	9	28083	<1	11	28161	2	15	28210	<1	22
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28014	<1	11	28092	<1	3	28170	1	16	28219	9	6
28015	<1	9	28093	<1	13	28171	1	13	28220	6	29
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28063	<1	7	28141	5	8						
28064	<1	7	28142	2	8						
28065	<1	<2	28143	6	4						
28066	<1	<2	28144	<1	4						
28067	1	5	28145	2	5						
28068	3	14	28146	2	9						

426133

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ANNUAL REPORT-EL 2/92
LISLE
D HALL - MACMIN NL



EL 2/92 LISLE
Auger sample numbers, (27991-28233)
and Au(ppb), As(ppm) results
1:25,000 drawn 21/5/98 by MM

PLAN 4