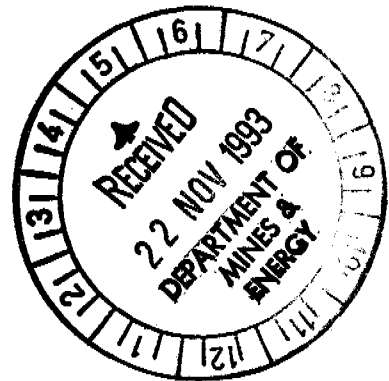


**SPRING HILL PROJECT
EL7514 - UNION EXTENDED, NT
ANNUAL REPORT
YEAR TWO OF TENURE
FROM 17.10.92 to 17.10.93
PINE CREEK 1:100,000 SCALE MAP**



Distribution:

**NTDME
Dominion Mining Ltd, Perth
Dominion Mining Ltd, Darwin
S. Henson**

**M. Palmer
November 1993**

DD/AD52/08/

MP7514 '93

OPEN FILE

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APPENDICES

- Appendix 1: STREAM SEDIMENT SAMPLING – ANALYTICAL REPORTS
- Appendix 2: PIPELINE AREA SOIL SAMPLING – ANALYTICAL REPORTS
- Appendix 3: UNION EXTENDED SOIL SAMPLING – ANALYTICAL REPORTS

1.0 LOCATION AND ACCESS

EL7514 is located 22km NNW of Pine Creek on the Pine Creek (5270) 1:100,000 scale map sheet and the Union Reef 14/16-I 1:50,000 scale map sheet (see Figure 1).

Access to the tenement is via the Mt. Wells road and an access track to the excised Union Extended Mine.

2.0 TENURE

EL7514 comprises four graticular blocks (graticular reference 14/6-I, 26/48, 26/49, 27/48, 27/49) (See Figure 2). The EL was granted on 17 October 1991 to S. Henson. Late in 1992 Dominion Gold Operation Pty Ltd entered into an option agreement over the lease. Within the eastern two blocks is a series of excised MCN's covering the Union Extended Mine and associated alluvial deposits. Half of the EL was due for relinquishment at the end of the second year. As the area had not been fully tested a package of 16 MCN's was pegged on the eastern two blocks.

3.0 REGIONAL GEOLOGY

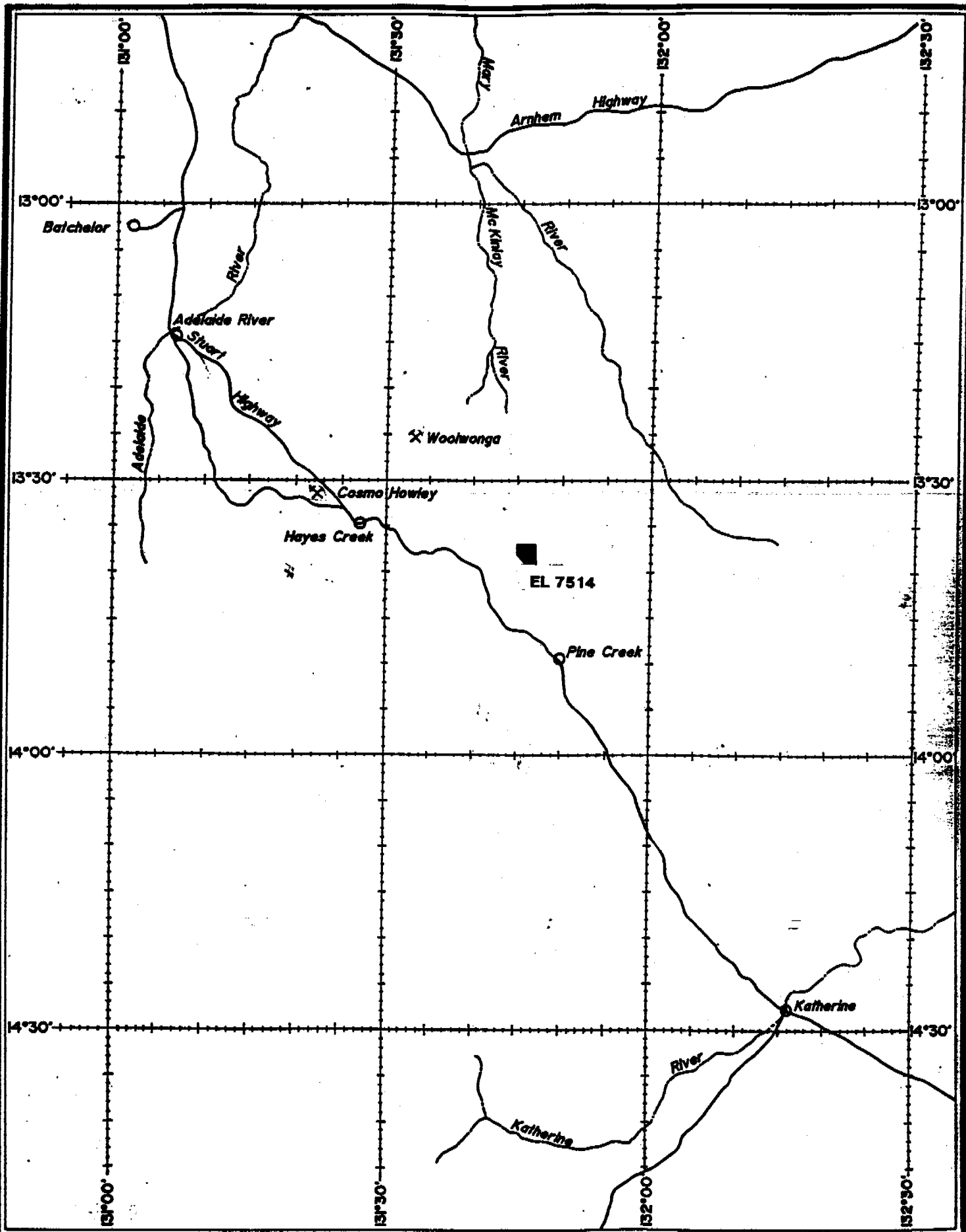
EL7514 is within the Pine Creek Geosyncline, the geology of which has been well documented by the BMR (Needham et al 1980, and Wallace et al 1985).

The Early Proterozoic sequence was deposited by alternating shallow marine and continental environments in an intracratonic basin setting. Following intrusion by conformable sills, a major period of deformation and regional metamorphism related to granite intrusion, produced a series of tight, upright folds.

4.0 LOCAL GEOLOGY

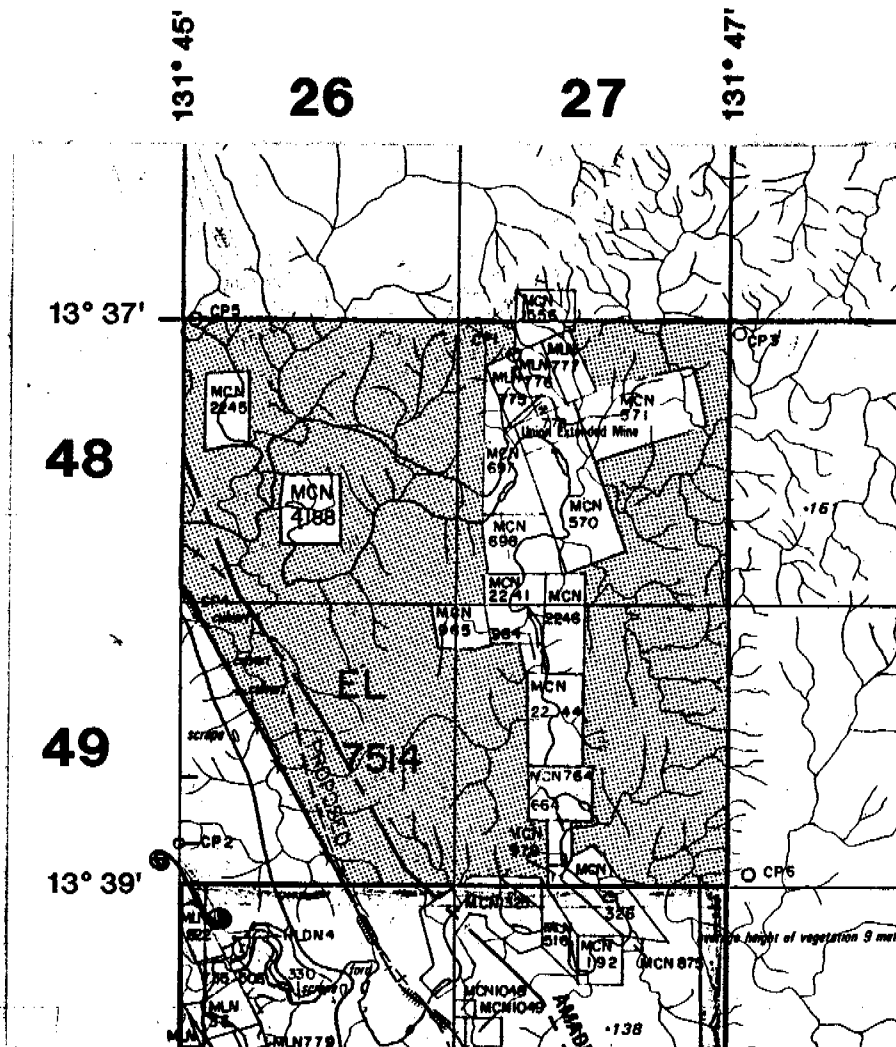
The EL covers a portion of the NW trending Pine Creek shear, a major regional structure associated with a number of gold deposits. To the north the McKinlay granite outcrops and to the southeast the Mt. Porter granite outcrops.

Lithologies within the EL comprise mudstones, siltstones and greywackes of the Burrell Creek Formation.



EL 7514 LOCATION

UNION REEF 14/6-I



EL 7514 HENSON OPTION

PROJECT **SPRINGHILL**

STATE **N.T.**

ORIGINATOR **N. BURN** Date **SEP 1993** DRAWN **R.H.**

Rev **SEP 1993**

SCALE **1:50 000**

FIGURE NO: **2**

PLAN NO: **138A-Ta1**

Union Reef Mining Limited

4.0 Local Geology (Cont'd)

Structurally the area is dominated by the Pine Creek shear, foliation developed within the shear tends to make large scale stratigraphic and structural correlation difficult.

5.0 PREVIOUS EXPLORATION

Literature review suggests that the only recent exploration in the area has been carried out by Billiton. The work consisted of sampling of drainages on the western side and north eastern corner of the EL. Sample locations and results are shown in Figure 3.

6.0 DOMINION EXPLORATION

Exploration by Dominion has comprised stream sediment sampling and soil sampling.

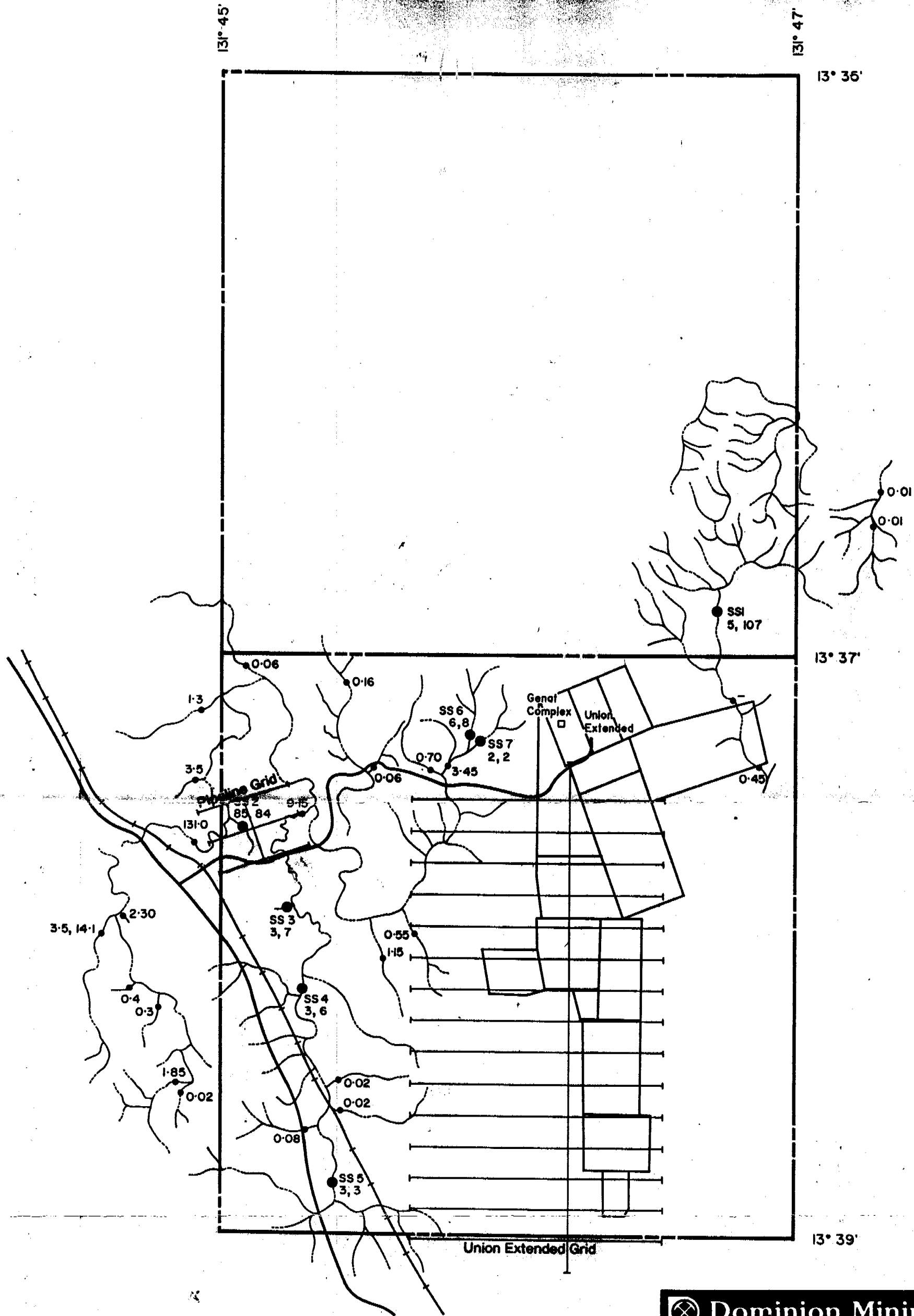
A total of 6 stream sediment samples, numbered SS 2-7, were collected to follow up on the previous sampling by Billiton. At each sample site a 2kg sample of -2mm stream sediment was collected. Samples were screened on a 20 mesh and the fine and coarse fractions analysed for gold by BLEG by Assaycorp in Pine Creek. Analytical results are attached as Appendix 1. Sample locations and results are shown in Figure 3.

Two soil sampling programmes were carried out, one over the interpreted extensions to the Union Extended mineralisation and one over the area of a Billiton 131 ppb Au stream sediment sample confirmed by Dominion sampling of 88 ppb Au.

On the Union Extended line a total of 321 samples were collected from within EL7514 on a 200m x 50m pattern controlled by compass and tape. At each sample site a 2kg sample of -2mm material was collected.

Samples were submitted to Amdel in Darwin for gold analysis by low level AAS method (50g AAS finish, 1 ppb detection limit). Sample numbers, locations and analytical results are shown in Figures 4-11. Analytical reports are attached as Appendix 2.

At the Pipeline grid (see Figure 3) total of 39 -2mm soil samples were collected on a 200m by 50m pattern. To control the programme a small local grid was installed using the gas pipeline as a baseline.



LEGEND

- 0-08 Previous work (ppb Au)
- SS 3 Sample number
3, 7 Coarse, fine (ppb Au)
-2mm, -20µ

⊗ Dominion Mining Limited

PROJECT: PINE CREEK REGIONAL

PROSPECT: UNION EXTENDED N.T.

STREAM SEDIMENT SAMPLING

0 250 500 1000 1500 2000
metres

ORIGINATOR: D.M.

SCALE: 1:25,000

Date: 7/83

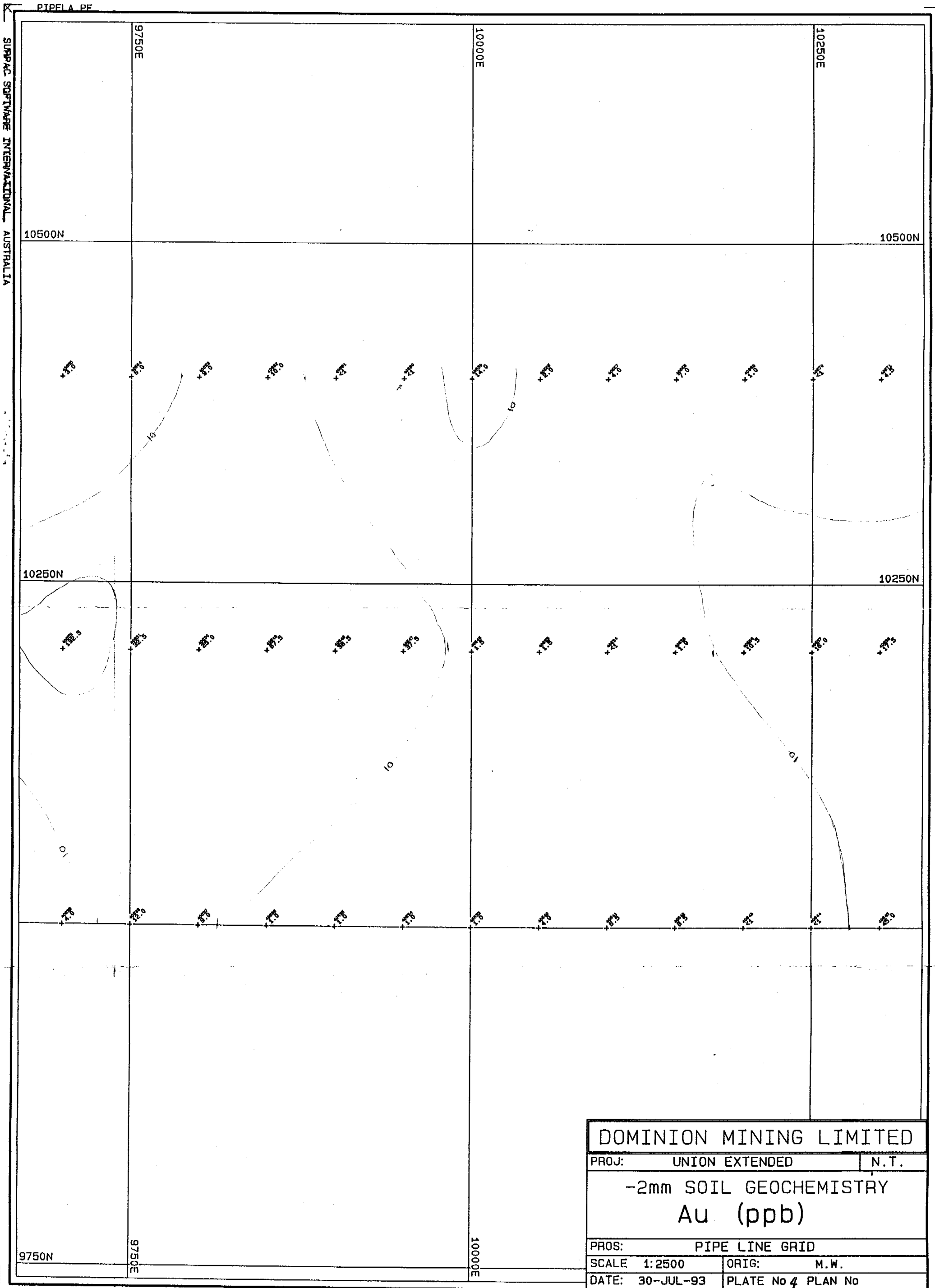
DRAWN: D.M.

PLATE No:

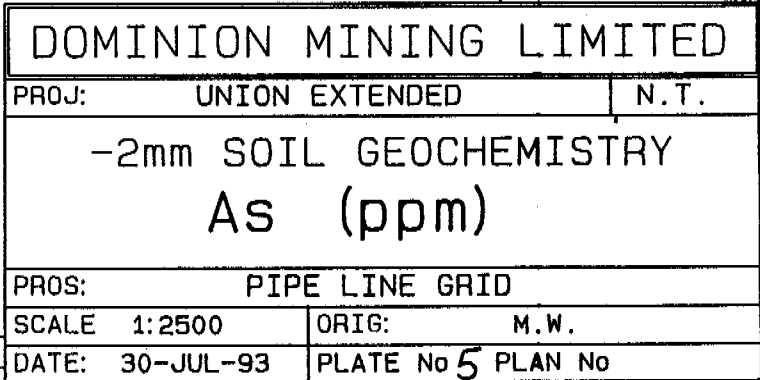
3

PLAN No:

138A-Cb3

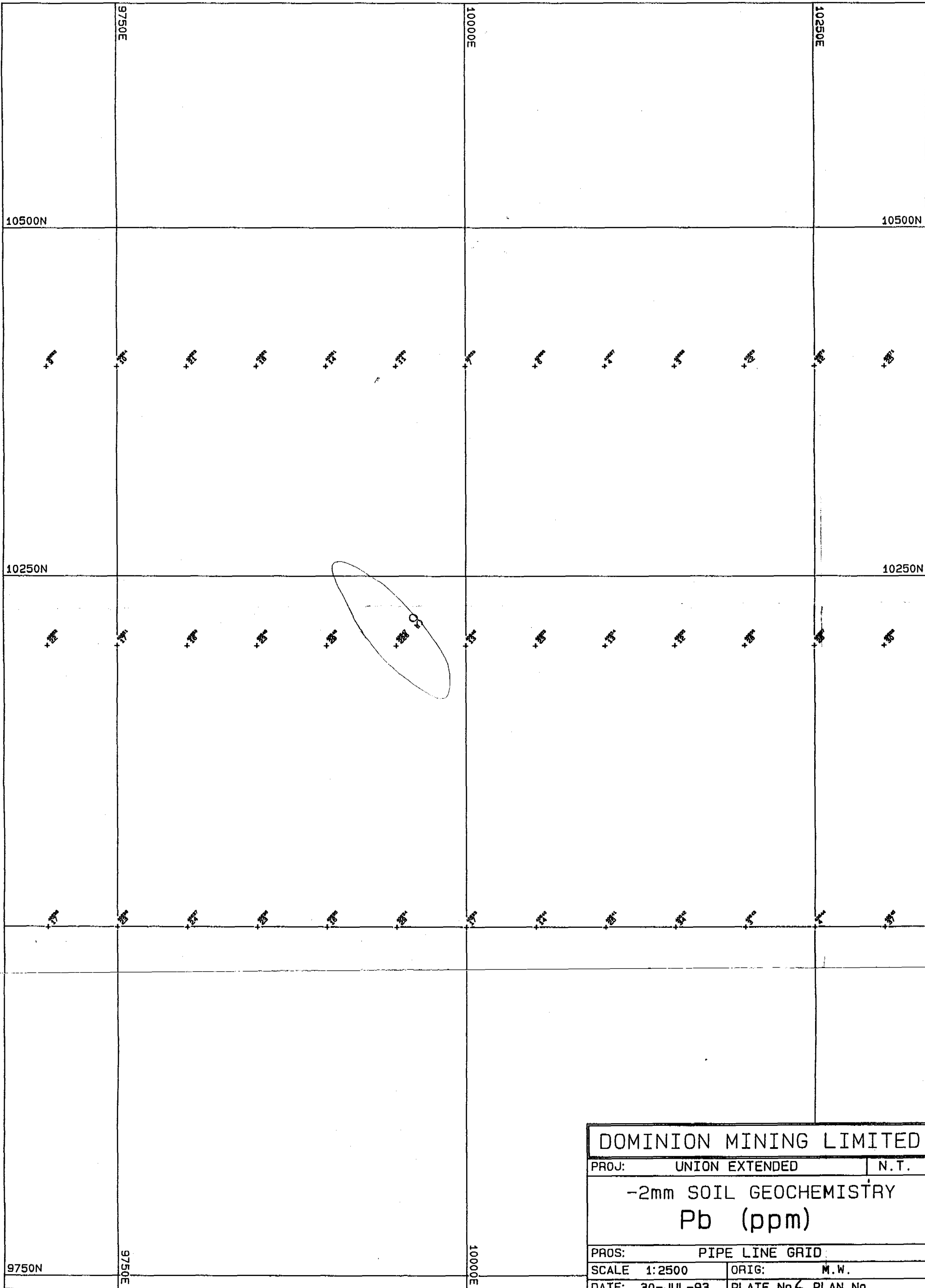


SUPPAC SOFTWARE INTERNATIONAL, AUSTRALIA

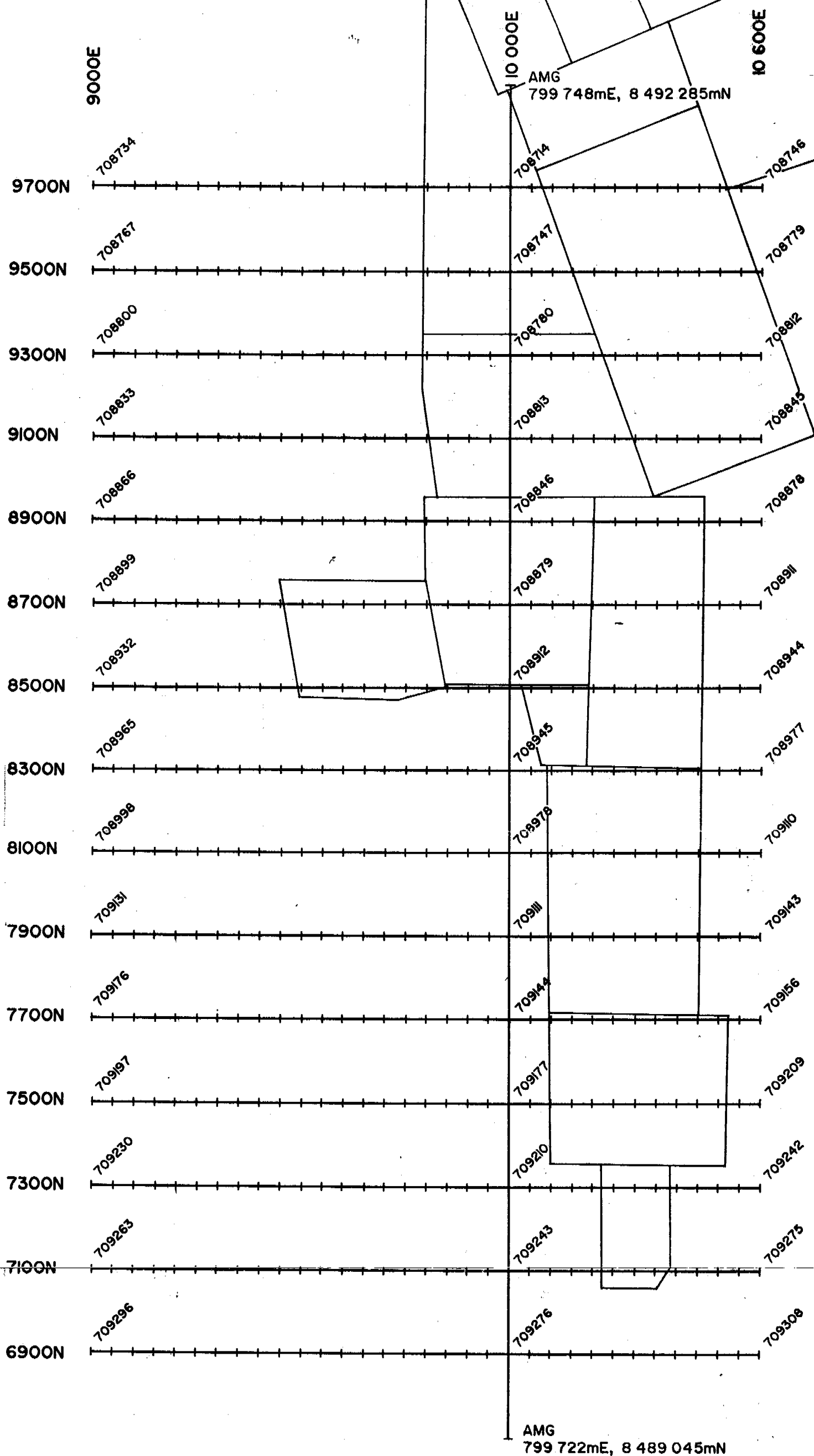


PIPELO.PF

SUPAC SOFTWARE INTERNATIONAL, AUSTRALIA



DOMINION MINING LIMITED	
PROJ: UNION EXTENDED	N.T.
-2mm SOIL GEOCHEMISTRY Pb (ppm)	
PROS: PIPE LINE GRID	
SCALE 1:2500	ORIG: M.W.
DATE: 30-JUL-93	PLATE No 6 PLAN No



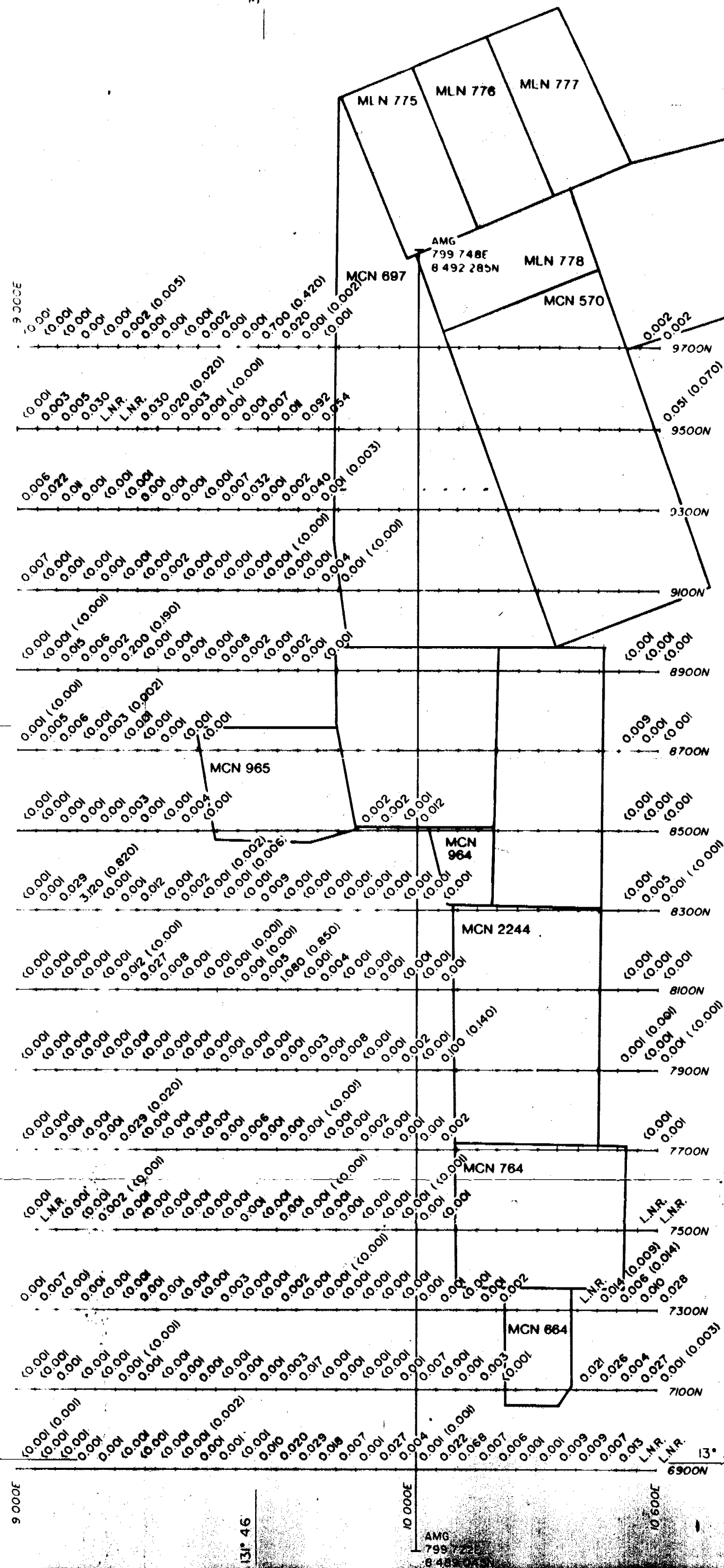
SOUTHERN EXTENSIONS SOIL GRID AND SAMPLE LOCATIONS

PROJECT **UNION EXTENDED** STATE **N.T.**

ORIGINATOR **M.W.** Date **7/93** DRAWN **R.H.** Date **7/93**

SCALE **1:10 000** FIGURE NO: **7** PLAN NO: **138A-Ca1**

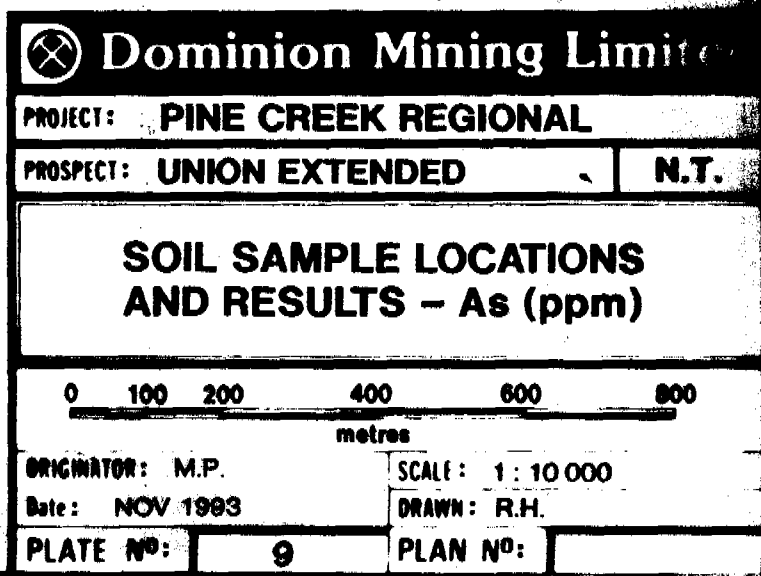
 **Dominion Mining**


Dominion Mining Limited
PROJECT: PINE CREEK REGIONAL
PROSPECT: UNION EXTENDED
N.T.
**SOIL SAMPLE LOCATIONS
AND RESULTS - Au (ppm)**

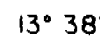
0 100 200 400 600 800
metres

ORIGINATOR: M.P.
SCALE: 1:10 000
Date: NOV 1993
DRAWN: R.H.
PLATE No:
8
PLAN No:

13° 37'



13° 37'



PLAN NO:

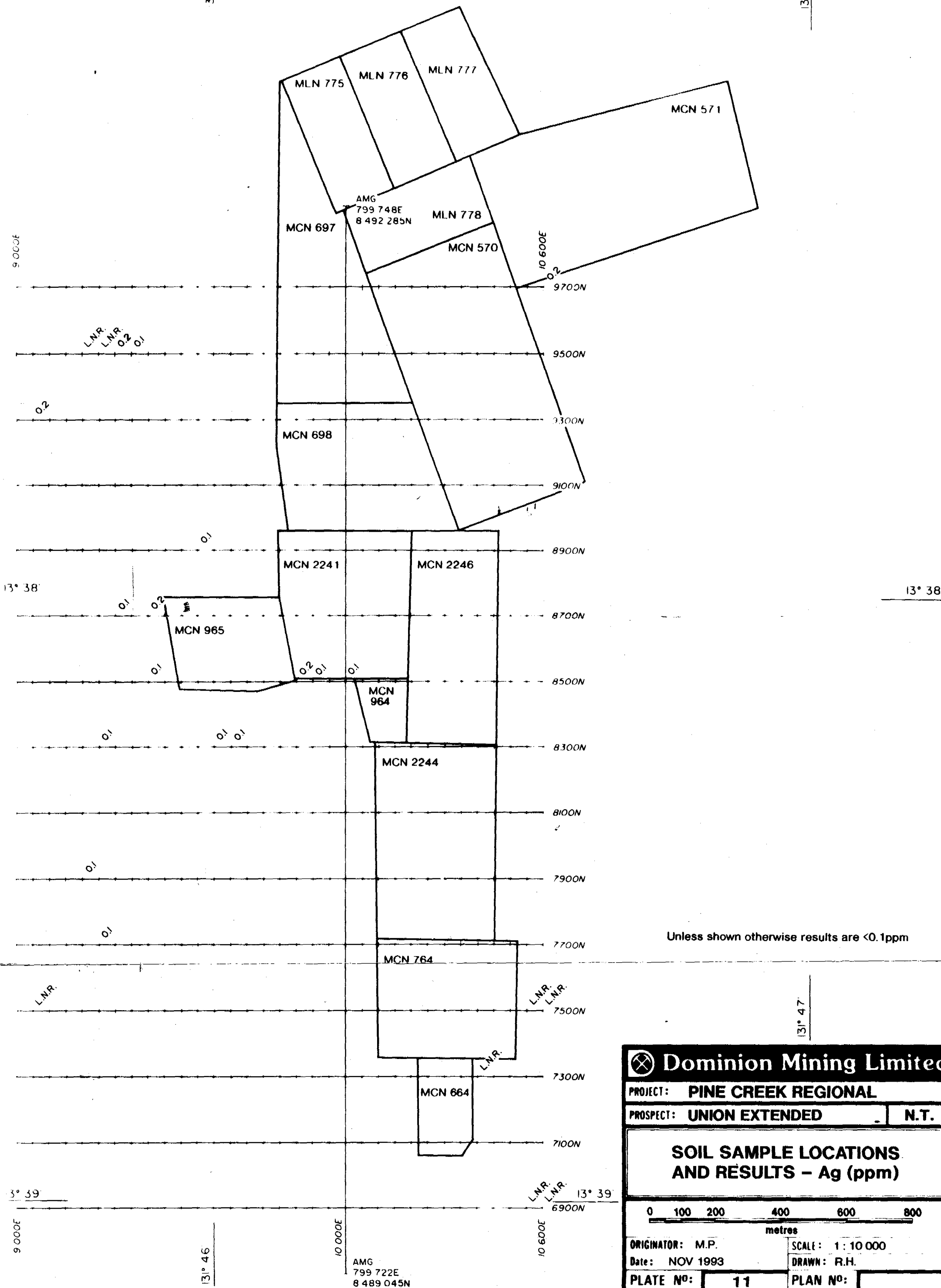
AMG
799 722E
8 489 045N

13° 37'

13° 46'

13° 47'

13° 37'



Dominion Mining Limited

PROJECT: **PINE CREEK REGIONAL**

PROSPECT: **UNION EXTENDED** N.T.

**SOIL SAMPLE LOCATIONS
AND RESULTS – Ag (ppm)**

0 100 200 400 600 800
metres

ORIGINATOR: M.P.

SCALE: 1:10 000

Date: NOV 1993

DRAWN: R.H.

PLATE NO:

11

PLAN NO:

6.0 Previous Exploration (Cont'd)

At each sample site a 2kg sample of -2mm material was collected. Samples were sent to Assaycorp in Pine Creek to be analysed for gold, copper, lead, zinc, arsenic, manganese and iron by low level fire assay for gold and AAS method for the other metals. Detection limits are shown in Appendix 2. Sample locations, numbers and gold analytical results are shown in Figure 4. Analytical reports are attached as Appendix 2.

7.0 RESULTS

The stream sediment sampling confirmed a Billiton sample result of 131 ppb Au from just outside the tenement area with a peak value of 88 ppb Au. Soil sampling of the immediate area returned several anomalous values. However, there is suspected to be a degree of alluvial contamination of the samples.

Similarly the Union Extended soil sampling is suspected to have been contaminated by alluvials. A number of anomalous results were returned which warrant follow up.

8.0 PROPOSED PROGRAMME

Reconnaissance soil and stream sampling over EL7514 has outlined a number of anomalous zones that warrant follow up. In view of the suspected alluvial contamination a vacuum drilling programme will be carried out to test the anomalous results on the Union Extended line.

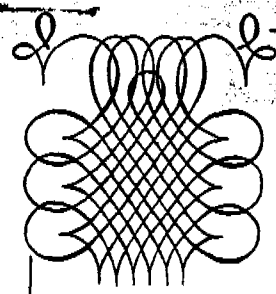
At the pipeline area a more extensive soil sampling programme will be carried out over the anomalous drainages. It is anticipated that the proposed programme will cost in the order of \$6,000 to complete.

8.0 EXPENDITURE

Expenditure on the EL during the tenement year is tabulated below:

Soil Samples, Assaying/Freight	5,520
Labour	1,800
Vehicles	670
Field Supplies	430
Drafting	220
Overheads	1,296
TOTAL	\$9,936

APPENDIX 1
STREAM SEDIMENT SAMPLING - ANALYTICAL REPORTS



ASSAYCORP PTY LTD

A.C.N. 052 982 911

174 Ward Street, Pine Creek, N.T. 0847

P.O. Box 41, Pine Creek, N.T. 0847

Telephone (089) 76 1262

Facsimile (089) 76 1310

ASSAY CODE: AC 07851

Dominion Mining Ltd

Distribution

M. Palmer/M. Wood

Client Reference: 21509

Date Received:

20/06/1993

Project :

Number of Samples:

56

Cost Code:

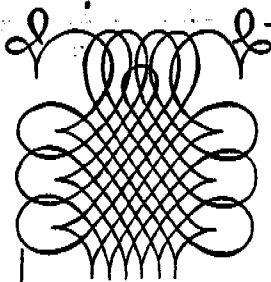
Sample Preparation

Analysis	Analytical Technique	Precision & Accuracy	Detection Limit	Data Units
Au	FA50	Acc. $\pm$ 15%	1	ppb
Au(R)	FA50	Acc. $\pm$ 15%	1	ppb
Cu	AAS/MA-3	Prec. $\pm$ 10%	1	ppm
Pb	AAS/MA-3	Prec. $\pm$ 10%	2	ppm
Zn	AAS/MA-3	Prec. $\pm$ 10%	1	ppm
Mn	AAS/MA-3	Prec. $\pm$ 10%	2	ppm
Fe	AAS/MA-3	Prec. $\pm$ 10%	20	ppm
As	AAS/MA-3	Prec. $\pm$ 10%	1	ppm
Bi	AAS/MA-3	Prec. $\pm$ 10%	1	ppm

Union Extended

Authorisation: Ray Wooldridge

Report Dated: 27/06/1993



ASSAYCORP PTY LTD

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174 Ward Street, Pine Creek, N.T. 0847

P.O. Box 41, Pine Creek, N.T. 0847

Telephone (089) 76 1262

Facsimile (089) 76 1310

ASSAY CODE: AC 07851

Page 1 of 6

Sample	Au (ppb)	Au(R) (ppb)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mn (ppm)	Fe (ppm)	As (ppm)
552 { 44158	88	82	--	--	--	--	--	--
44159	74	93	--	--	--	--	--	--
553 { 44160	3		--	--	--	--	--	--
44161	8	6	--	--	--	--	--	--
554 { 44162	3		--	--	--	--	--	--
44163	6		--	--	--	--	--	--
555 { 44164	3		--	--	--	--	--	--
44165	3		--	--	--	--	--	--
556 { 44166	6		--	--	--	--	--	--
44167	8		--	--	--	--	--	--
557 { 44168	2		--	--	--	--	--	--
44169	2		--	--	--	--	--	--
558 { 44170	5		--	--	--	--	--	--
44171	100	113	15	55	44	421	3.37%	7
44172	100	95	27	76	87	348	4.86%	80
44173	33	25	38	59	98	456	7.64%	98
44174	33	19	21	121	95	187	4.93%	189
44175	9		33	179	132	154	13.20%	562
44176	360	370	19	53	40	89	4.08%	54
44177	15		32	143	61	104	17.10%	443
44178	3		10	15	18	193	4.17%	40
44179	2		15	80	31	122	18.90%	452
44180	2		9	12	26	198	2.57%	14
44181	1		12	17	29	237	2.82%	13
44182	1		9	14	25	157	2.19%	15

APPENDIX 2
PIPELINE AREA SOIL SAMPLING - ANALYTICAL REPORTS

ASSAYCORP PTY LTD

A.C.N. 052 982 911

174 Ward Street, Pine Creek, N.T. 0847

P.O. Box 41, Pine Creek, N.T. 0847

Telephone (089) 76 1262

Facsimile (089) 76 1310

ASSAY CODE: AC 08421

Dominion Mining Ltd

Distribution

M. Palmer/M. Wood

Client Reference: 21510

Date Received:

16/07/1993

Project :

Number of Samples:

39

Cost Code:

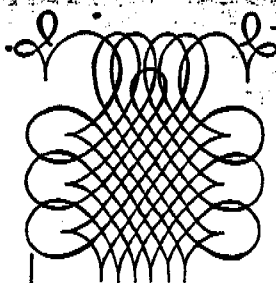
Sample Preparation

Minion Extended

Analysis	Analytical Technique	Precision & Accuracy	Detection Limit	Data Units
Au	FA50	Acc. $\pm$ 15%	1	ppb
Au(R)	FA50	Acc. $\pm$ 15%	1	ppb
Cu	AAS/MA-3	Prec. $\pm$ 10%	1	ppm
Pb	AAS/MA-3	Prec. $\pm$ 10%	2	ppm
Zn	AAS/MA-3	Prec. $\pm$ 10%	1	ppm
As	AAS/MA-3	Prec. $\pm$ 10%	1	ppm
Mn	AAS/MA-3	Prec. $\pm$ 10%	2	ppm
Fe	AAS/MA-3	Prec. $\pm$ 10%	20	ppm

Authorisation: Ray Wooldridge

Report Dated: 24/07/1993



ASSAYCORP PTY LTD

A.C.N. 052 982 911

174 Ward Street, Pine Creek, N.T. 0847

P.O. Box 41, Pine Creek, N.T. 0847

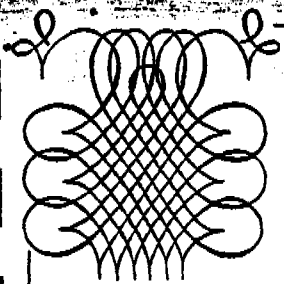
Telephone (089) 76 1262

Facsimile (089) 76 1310

ASSAY CODE: AC 08421

Page 1 of 2

Sample	Au (ppb)	Au(R) (ppb)	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	Mn (ppm)	Fe (ppm)
40633	1		13	17	37	5	212	3.87%
40634	1	<1	9	29	35	2	98	2.74%
40635	1		7	16	23	2	101	2.75%
40636	1		9	23	22	1	149	2.10%
40637	8	10	13	24	31	2	182	2.00%
40638	12		13	23	27	2	126	1.87%
40639	4		10	17	18	3	91	1.98%
40640	4	4	12	14	33	3	346	2.93%
40641	9	4	8	25	31	5	263	2.09%
40642	8	9	13	34	29	5	167	2.67%
40643	<1		11	3	21	1	175	2.50%
40644	<1	<1	10	4	33	<1	453	2.78%
40645	41	49	9	37	33	52	329	2.10%
40646	2	1	26	13	35	4	293	3.38%
40647	42	33	18	226	79	<1	385	2.94%
40648	37	40	21	29	41	19	727	2.58%
40649	55	80	19	23	40	21	696	2.57%
40650	25	25	14	16	27	12	627	2.24%
40651	35	30	12	17	26	10	498	2.16%
40652	240	25	13	22	29	20	263	2.51%
40653	1	2	11	23	25	1	237	3.24%
40654	<1		10	13	22	<1	137	2.13%
40655	1		12	12	37	<1	204	2.36%
40656	10	11	10	28	40	6	307	2.01%
40657	12	20	7	28	34	9	299	1.93%



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P.O. Box 41, Pine Creek, N.T. 0847

Telephone (089) 76 1262

Facsimile (089) 76 1310

ASSAY CODE: AC 08421

Page 2 of 2

Sample	Au (ppb)	Au(R) (ppb)	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	Mn (ppm)	Fe (ppm)
40658	15	20	9	30	32	5	170	1.56%
40659	14		10	7	21	<1	153	3.36%
40660	<1	1	12	11	26	<1	111	2.72%
40661	<1		12	14	34	<1	606	2.99%
40662	10		21	18	41	11	804	3.19%
40663	8	10	17	21	41	10	1079	3.16%
40664	8	4	20	10	40	3	868	3.31%
40665	3		9	9	21	8	150	5.48%
40666	2		7	6	10	<1	183	3.25%
40667	4		4	4	11	<1	93	1.71%
40668	7		7	3	22	<1	102	2.09%
40669	1		6	<2	17	<1	76	1.78%
40670	<1		8	12	21	<1	134	2.46%
40671	3	6	10	25	27	9	146	2.26%

ASSAYCORP PTY LTD

A.C.N. 052 982 911

174 Ward Street, Pine Creek, N.T. 0847

P.O. Box 41, Pine Creek, N.T. 0847

Telephone (089) 76 1262

Facsimile (089) 76 1310

ASSAY CODE: AC 08421

Dominion Mining Ltd

Distribution

M. Palmer/M. Wood

Client Reference: 21510

Date Received:

16/07/1993

Project :

Number of Samples:

39

Cost Code:

Sample Preparation

Union Extended

Analysis	Analytical Technique	Precision & Accuracy	Detection Limit	Data Units
Au	FA50	Acc. $\pm$ 15%	1	ppb
Au(R)	FA50	Acc. $\pm$ 15%	1	ppb
Cu	AAS/MA-3	Prec. $\pm$ 10%	1	ppm
Pb	AAS/MA-3	Prec. $\pm$ 10%	2	ppm
Zn	AAS/MA-3	Prec. $\pm$ 10%	1	ppm
As	AAS/MA-3	Prec. $\pm$ 10%	1	ppm
Mn	AAS/MA-3	Prec. $\pm$ 10%	2	ppm
Fe	AAS/MA-3	Prec. $\pm$ 10%	20	ppm

Authorisation: Ray Wooldridge

Report Dated: 24/07/1993

ASSAYCORP PTY LTD

A.C.N. 052 982 911

174 Ward Street, Pine Creek, N.T. 0847

P.O. Box 41, Pine Creek, N.T. 0847

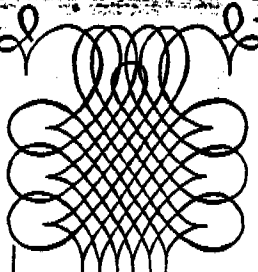
Telephone (089) 76 1262

Facsimile (089) 76 1310

ASSAY CODE: AC 08421

Page 1 of 2

Sample	Au (ppb)	Au(R) (ppb)	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	Mn (ppm)	Fe (ppm)
40633	1		13	17	37	5	212	3.87%
40634	1	<1	9	29	35	2	98	2.74%
40635	1		7	16	23	2	101	2.75%
40636	1		9	23	22	1	149	2.10%
40637	8	10	13	24	31	2	182	2.00%
40638	12		13	23	27	2	126	1.87%
40639	4		10	17	18	3	91	1.98%
40640	4	4	12	14	33	3	346	2.93%
40641	9	4	8	25	31	5	263	2.09%
40642	8	9	13	34	29	5	167	2.67%
40643	<1		11	3	21	1	175	2.50%
40644	<1	<1	10	4	33	<1	453	2.78%
40645	41	49	9	37	33	52	329	2.10%
40646	2	1	26	13	35	4	293	3.38%
40647	42	33	18	226	79	<1	385	2.94%
40648	37	40	21	29	41	19	727	2.58%
40649	55	80	19	23	40	21	696	2.57%
40650	25	25	14	16	27	12	627	2.24%
40651	35	30	12	17	26	10	498	2.16%
40652	240	25	13	22	29	20	263	2.51%
40653	1	2	11	23	25	1	237	3.24%
40654	<1		10	13	22	<1	137	2.13%
40655	1		12	12	37	<1	204	2.36%
40656	10	11	10	28	40	6	307	2.01%
40657	12	20	7	28	34	9	299	1.93%



ASSAYCORP PTY LTD

A.C.N. 082 982 911

174 Ward Street, Pine Creek, N.T. 0847

P.O. Box 41, Pine Creek, N.T. 0847

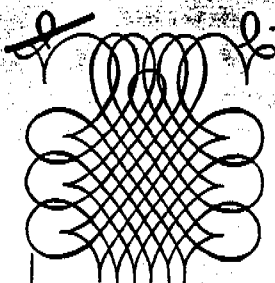
Telephone (089) 76 1262

Facsimile (089) 76 1310

ASSAY CODE: AC 08421

Page 2 of 2

Sample	Au (ppb)	Au(R) (ppb)	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	Mn (ppm)	Fe (ppm)
40658	15	20	9	30	32	5	170	1.56%
40659	14		10	7	21	<1	153	3.36%
40660	<1	1	12	11	26	<1	111	2.72%
40661	<1		12	14	34	<1	606	2.99%
40662	10		21	18	41	11	804	3.19%
40663	8	10	17	21	41	10	1079	3.16%
40664	8	4	20	10	40	3	868	3.31%
40665	3		9	9	21	8	150	5.48%
40666	2		7	6	10	<1	183	3.25%
40667	4		4	4	11	<1	93	1.71%
40668	7		7	3	22	<1	102	2.09%
40669	1		6	<2	17	<1	76	1.78%
40670	<1		8	12	21	<1	134	2.46%
40671	3	6	10	25	27	9	146	2.26%



ASSAYCORP PTY LTD

A.C.N. 052 982 911

174 Ward Street, Pine Creek, N.T. 0847

P.O. Box 41, Pine Creek, N.T. 0847

Telephone (089) 76 1262

Facsimile (089) 76 1310

ASSAY CODE: AC 08421

Dominion Mining Ltd

Distribution

M. Palmer/M. Wood

Client Reference: 21510

Date Received:

16/07/1993

Project :

Number of Samples:

39

Cost Code:

Sample Preparation

Minion Extended

Analysis	Analytical Technique	Precision & Accuracy	Detection Limit	Data Units
Au	FA50	Acc. $\pm$ 15%	1	ppb
Au(R)	FA50	Acc. $\pm$ 15%	1	ppb
Cu	AAS/MA-3	Prec. $\pm$ 10%	1	ppm
Pb	AAS/MA-3	Prec. $\pm$ 10%	2	ppm
Zn	AAS/MA-3	Prec. $\pm$ 10%	1	ppm
As	AAS/MA-3	Prec. $\pm$ 10%	1	ppm
Mn	AAS/MA-3	Prec. $\pm$ 10%	2	ppm
Fe	AAS/MA-3	Prec. $\pm$ 10%	20	ppm

Authorisation: Ray Wooldridge

Report Dated: 24/07/1993

ASSAYCORP PTY LTD

A.C.N. 052 982 911

174 Ward Street, Pine Creek, N.T. 0847

P.O. Box 41, Pine Creek, N.T. 0847

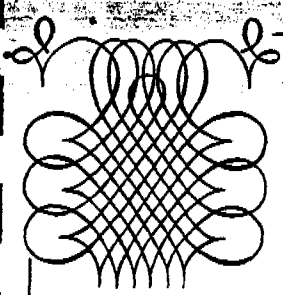
Telephone (089) 76 1262

Facsimile (089) 76 1310

ASSAY CODE: AC 08421

Page 1 of 2

Sample	Au (ppb)	Au(R) (ppb)	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	Mn (ppm)	Fe (ppm)
40633	1		13	17	37	5	212	3.87%
40634	1	<1	9	29	35	2	98	2.74%
40635	1		7	16	23	2	101	2.75%
40636	1		9	23	22	1	149	2.10%
40637	8	10	13	24	31	2	182	2.00%
40638	12		13	23	27	2	126	1.87%
40639	4		10	17	18	3	91	1.98%
40640	4	4	12	14	33	3	346	2.93%
40641	9	4	8	25	31	5	263	2.09%
40642	8	9	13	34	29	5	167	2.67%
40643	<1		11	3	21	1	175	2.50%
40644	<1	<1	10	4	33	<1	453	2.78%
40645	41	49	9	37	33	52	329	2.10%
40646	2	1	26	13	35	4	293	3.38%
40647	42	33	18	226	79	<1	385	2.94%
40648	37	40	21	29	41	19	727	2.58%
40649	55	80	19	23	40	21	696	2.57%
40650	25	25	14	16	27	12	627	2.24%
40651	35	30	12	17	26	10	498	2.16%
40652	240	25	13	22	29	20	263	2.51%
40653	1	2	11	23	25	1	237	3.24%
40654	<1		10	13	22	<1	137	2.13%
40655	1		12	12	37	<1	204	2.36%
40656	10	11	10	28	40	6	307	2.01%
40657	12	20	7	28	34	9	299	1.93%



ASSAYCORP PTY LTD

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ASSAY CODE: AC 08421

Page 2 of 2

Sample	Au (ppb)	Au(R) (ppb)	Cu (ppm)	Pb (ppm)	Zn (ppm)	As (ppm)	Mn (ppm)	Fe (ppm)
40658	15	20	9	30	32	5	170	1.56%
40659	14		10	7	21	<1	153	3.36%
40660	<1	1	12	11	26	<1	111	2.72%
40661	<1		12	14	34	<1	606	2.99%
40662	10		21	18	41	11	804	3.19%
40663	8	10	17	21	41	10	1079	3.16%
40664	8	4	20	10	40	3	868	3.31%
40665	3		9	9	21	8	150	5.48%
40666	2		7	6	10	<1	183	3.25%
40667	4		4	4	11	<1	93	1.71%
40668	7		7	3	22	<1	102	2.09%
40669	1		6	<2	17	<1	76	1.78%
40670	<1		8	12	21	<1	134	2.46%
40671	3	6	10	25	27	9	146	2.26%

APPENDIX 3
UNION EXTENDED SOIL SAMPLING - ANALYTICAL REPORTS



21 Marjorie Street, Berrimah, Northern Territory
Postal Address : P.O. Box 58, Berrimah, N.T. 0828
Telephone: (089) 322 637 Facsimile: (089) 323 531

M. Palmer/M. Wood
DOMINION MINING LIMITED
PO BOX 37321
WINNELLIE

NT 0821

ANALYSIS REPORT :

Your Reference : 21906

Our Reference : 3DN0534

Samples Received : 05/07/93

Results Reported : 15/07/93

Number of Samples : 478

Report Pages : 1 to 10

This report relates specifically to the samples tested in so far as the samples supplied are truly representative of the sample source.

If you have any enquiries please contact the undersigned quoting our reference as above.

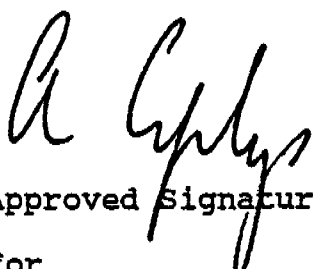
Unison Extended

Report Codes:

N.A. -Not Analysed

L.N.R. -Listed But Not Received

I.S. -Insufficient Sample


Approved Signature:

for

ALAN CIPLYS
Manager - Darwin
AMDEL LABORATORIES LIMITED
A.C.N. 009 076 555



Job: 3DN0534
O/N: 21906

Final

ANALYTICAL REPORT

SAMPLE	Au	AuDp1	As	Pb	Ag
CLEANOUT 1	0.001	--	<5	12	<0.1
CLEANOUT 2	<0.001	--	<5	9	<0.1
CLEANOUT 3	<0.001	--	<5	9	<0.1
CLEANOUT 4	<0.001	--	<5	10	<0.1
708714	0.004	--	<5	13	<0.1
708715	0.010	--	<5	24	<0.1
708716	0.027	--	<5	84	<0.1
708717	0.005	--	<5	190	<0.1
708718	0.002	--	<5	27	<0.1
708719	<0.001	--	<5	57	<0.1
708720	0.001	0.002	<5	22	<0.1
708721	0.020	--	<5	25	<0.1
708722	0.70	0.42	<5	13	<0.1
708723	0.001	--	<5	11	<0.1
708724	0.001	--	<5	25	<0.1
708725	0.002	--	<5	20	<0.1
708726	<0.001	--	<5	13	<0.1
708727	0.001	--	<5	42	<0.1
708728	0.001	--	<5	73	<0.1
708729	0.002	0.005	<5	30	<0.1
708730	<0.001	--	<5	48	<0.1
708731	0.001	--	<5	11	<0.1
708732	<0.001	--	<5	8	<0.1
708733	<0.001	--	<5	13	<0.1
708734	<0.001	--	<5	44	<0.1
708735	0.013	--	<5	11	<0.1
708736	0.006	0.004	<5	15	<0.1
708737	0.006	--	<5	43	<0.1
708738	0.003	--	<5	25	<0.1
708739	0.032	--	<5	48	<0.1
708740	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
708741	0.005	--	<5	24	<0.1
708742	0.013	--	<5	22	<0.1
708743	0.016	--	<5	21	<0.1
708744	0.019	--	<5	38	<0.1
708745	0.002	--	20	240	<0.1
708746	0.002	--	50	20	0.2
708747	0.007	--	5	61	<0.1
708748	0.025	--	<5	20	<0.1
708749	0.041	--	<5	30	<0.1
708750	0.051	--	40	340	<0.1
708751	0.12	1.06	5	51	<0.1
708752	0.054	--	<5	20	<0.1
708753	0.092	--	<5	13	<0.1
708754	0.011	--	<5	28	<0.1
708755	0.007	--	<5	11	<0.1
708756	0.001	--	<5	13	<0.1
708757	0.001	--	<5	35	<0.1
708758	0.001	<0.001	<5	77	<0.1
708759	0.003	--	<5	39	<0.1
UNITS	ppm	ppm	ppm	ppm	ppm
DET.LIM	0.001	0.001	5	1	0.1
SCHEME	AAS9	AAS9	AAS9	AAS9	AAS9



Job: 3DN0534
O/N: 21906

Final

ANALYTICAL REPORT

SAMPLE	Au	AuDpl	As	Pb	Ag
708760	0.020	0.020	<5	32	0.1
708761	0.030	--	20	29	0.2
708762	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
708763	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
708764	0.030	--	<5	27	<0.1
708765	0.005	--	<5	25	<0.1
708766	0.003	--	<5	15	<0.1
708767	<0.001	--	<5	220	<0.1
708768	<0.001	--	<5	8	<0.1
708769	<0.001	--	<5	6	<0.1
708770	0.034	--	10	13	<0.1
708771	0.010	--	35	32	<0.1
708772	0.002	--	170	90	0.1
708773	0.024	--	<5	13	<0.1
708774	0.026	--	<5	19	<0.1
708775	0.003	0.003	45	66	0.1
708776	0.003	--	40	33	0.1
708777	0.003	--	45	94	<0.1
708778	0.035	--	50	50	<0.1
708779	0.051	0.070	120	27	<0.1
708780	1.48	1.24	<5	21	<0.1
708781	0.005	--	25	20	<0.1
708782	0.002	--	20	60	<0.1
708783	0.001	--	20	41	<0.1
708784	0.001	--	20	41	<0.1
708785	0.001	0.003	15	40	<0.1
708786	0.040	--	40	29	<0.1
708787	0.002	--	10	36	<0.1
708788	0.001	--	20	19	<0.1
708789	0.032	--	40	29	<0.1
708790	0.007	--	10	50	<0.1
708791	<0.001	--	5	53	<0.1
708792	0.001	--	10	20	<0.1
708793	0.001	--	<5	49	<0.1
708794	0.001	--	5	40	<0.1
708795	<0.001	--	<5	13	<0.1
708796	<0.001	--	10	13	<0.1
708797	0.001	--	15	16	<0.1
708798	0.011	--	10	20	<0.1
708799	0.022	--	55	29	0.2
708800	0.006	--	25	38	<0.1
708801	0.004	--	20	18	<0.1
708802	0.003	--	10	13	<0.1
708803	0.89	3.24	20	17	<0.1
708804	0.025	--	15	22	<0.1
708805	0.018	0.015	<5	20	<0.1
708806	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
708807	0.040	--	10	27	<0.1
708808	0.027	--	15	25	<0.1
708809	0.002	--	50	195	<0.1
UNITS	ppm	ppm	ppm	ppm	ppm
DET.LIM	0.001	0.001	5	1	0.1
SCHEME	AAS9	AAS9	AAS9	AAS9	AAS9



Job: 3DN0534
O/N: 21906

Final

ANALYTICAL REPORT

SAMPLE	Au	AuDpl	As	Pb	Ag
708810	0.019	0.007	50	58	<0.1
708811	0.004	--	70	21	<0.1
708812	<0.001	--	<5	6	<0.1
708813	0.005	--	5	25	0.1
708814	0.014	--	10	28	<0.1
708815	0.001	--	<5	17	<0.1
708816	<0.001	--	<5	25	<0.1
708817	0.001	<0.001	<5	20	<0.1
708818	0.004	--	<5	19	<0.1
708819	<0.001	--	<5	27	<0.1
708820	<0.001	--	<5	16	<0.1
708821	<0.001	<0.001	<5	13	<0.1
708822	<0.001	--	<5	20	<0.1
708823	<0.001	--	<5	22	<0.1
708824	<0.001	--	<5	53	<0.1
708825	<0.001	--	<5	15	<0.1
708826	0.002	--	<5	11	<0.1
708827	<0.001	--	<5	19	<0.1
708828	<0.001	--	<5	15	<0.1
708829	0.001	--	<5	20	<0.1
708830	<0.001	--	<5	3	<0.1
708831	0.001	--	<5	18	<0.1
708832	<0.001	--	<5	34	<0.1
708833	0.007	--	<5	27	<0.1
708834	0.008	--	<5	13	<0.1
708835	0.002	--	<5	11	<0.1
708836	0.004	--	<5	14	<0.1
708837	0.002	--	<5	21	<0.1
708838	0.001	--	<5	9	<0.1
708839	0.001	--	<5	13	<0.1
708840	0.001	--	<5	34	<0.1
708841	<0.001	--	<5	6	<0.1
708842	0.001	--	<5	20	<0.1
708843	0.001	--	<5	13	<0.1
708844	0.001	0.001	<5	10	<0.1
708845	<0.001	--	<5	6	<0.1
708846	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
708847	0.012	--	<5	15	<0.1
708848	0.001	--	<5	13	<0.1
708849	<0.001	--	<5	13	<0.1
708850	0.001	--	<5	42	<0.1
708851	<0.001	--	<5	15	<0.1
708852	0.001	--	<5	29	<0.1
708853	0.002	--	<5	39	<0.1
708854	<0.001	--	<5	18	<0.1
708855	0.002	--	<5	23	0.1
708856	0.008	--	<5	31	<0.1
708857	<0.001	--	<5	13	<0.1
708858	0.001	--	<5	26	<0.1
708859	<0.001	--	<5	8	<0.1
UNITS	ppm	ppm	ppm	ppm	ppm
DET.LIM	0.001	0.001	5	1	0.1
SCHEME	AAS9	AAS9	AAS9	AAS9	AAS9



Job: 3DN0534

O/N: 21906

Final

ANALYTICAL REPORT

SAMPLE	Au	AuDpl	As	Pb	Ag
708860	<0.001	--	<5	28	<0.1
708861	0.20	0.19	<5	22	<0.1
708862	0.002	--	<5	17	<0.1
708863	0.006	--	<5	71	<0.1
708864	0.015	--	<5	42	<0.1
708865	<0.001	<0.001	<5	28	<0.1
708866	<0.001	--	<5	32	<0.1
708867	0.015	0.022	<5	13	<0.1
708868	0.002	--	<5	37	<0.1
708869	0.012	--	<5	30	<0.1
708870	0.001	<0.001	<5	13	<0.1
708871	<0.001	--	<5	14	<0.1
708872	<0.001	--	<5	11	<0.1
708873	<0.001	--	<5	17	<0.1
708874	<0.001	--	<5	8	<0.1
708875	0.002	--	40	25	<0.1
708876	<0.001	--	40	27	<0.1
708877	<0.001	--	<5	13	<0.1
708878	<0.001	--	<5	11	<0.1
708879	0.047	--	<5	28	<0.1
708880	<0.001	--	<5	22	<0.1
708881	<0.001	--	<5	27	<0.1
708882	0.013	--	<5	8	<0.1
708883	0.001	--	<5	32	<0.1
708884	<0.001	--	<5	20	<0.1
708885	0.055	0.24	<5	43	<0.1
708886	0.003	--	50	71	<0.1
708887	<0.001	--	95	135	0.1
708888	0.001	--	<5	53	<0.1
708889	0.002	--	<5	35	<0.1
708890	<0.001	--	<5	27	<0.1
708891	<0.001	--	<5	44	0.2
708892	0.001	--	30	90	<0.1
708893	<0.001	--	5	77	0.1
708894	<0.001	--	<5	13	<0.1
708895	0.003	0.002	<5	17	<0.1
708896	<0.001	--	<5	50	<0.1
708897	0.006	--	<5	55	<0.1
708898	0.005	--	<5	43	<0.1
708899	0.001	<0.001	<5	6	<0.1
708900	0.026	--	20	24	0.1
708901	0.017	--	15	20	<0.1
708902	0.008	--	<5	13	<0.1
708903	0.003	--	<5	15	<0.1
708904	0.001	0.001	<5	17	<0.1
708905	<0.001	--	<5	11	<0.1
708906	<0.001	--	<5	14	<0.1
708907	<0.001	--	70	28	<0.1
708908	<0.001	--	<5	12	<0.1
708909	0.009	--	<5	14	<0.1
UNITS	ppm	ppm	ppm	ppm	ppm
DET.LIM	0.001	0.001	5	1	0.1
SCHEME	AAS9	AAS9	AAS9	AAS9	AAS9



Job: 3DN0534
O/N: 21906

Final

ANALYTICAL REPORT

SAMPLE	Au	AuDp1	As	Pb	Ag
708910	0.001	--	30	31	<0.1
708911	<0.001	--	10	8	<0.1
708912	0.012	--	10	22	0.1
708913	<0.001	--	15	76	<0.1
708914	0.002	--	<5	110	0.1
708915	0.002	--	20	250	0.2
708916	0.001	--	<5	36	<0.1
708917	<0.001	--	<5	21	<0.1
708918	<0.001	--	<5	28	<0.1
708919	0.001	--	<5	15	<0.1
708920	<0.001	--	<5	13	<0.1
708921	0.001	--	<5	20	<0.1
708922	0.001	--	<5	98	0.2
708923	<0.001	--	<5	34	<0.1
708924	0.004	--	<5	37	0.1
708925	<0.001	--	<5	31	<0.1
708926	0.001	--	<5	18	<0.1
708927	0.003	--	<5	81	<0.1
708928	0.001	--	<5	53	<0.1
708929	0.001	--	<5	28	<0.1
708930	0.001	--	<5	39	<0.1
708931	<0.001	--	<5	9	<0.1
708932	<0.001	--	<5	22	<0.1
708933	<0.001	--	<5	29	<0.1
708934	0.001	--	<5	43	<0.1
708935	0.019	--	15	24	0.1
708936	0.016	0.006	<5	19	<0.1
708937	0.006	--	<5	11	<0.1
708938	0.001	0.001	<5	46	<0.1
708939	<0.001	<0.001	<5	23	<0.1
708940	<0.001	--	<5	11	<0.1
708941	0.002	--	<5	6	<0.1
708942	<0.001	--	<5	9	<0.1
708943	<0.001	--	15	72	<0.1
708944	<0.001	--	<5	13	<0.1
708945	<0.001	--	<5	9	<0.1
708946	<0.001	--	<5	29	<0.1
708947	<0.001	--	20	19	<0.1
708948	<0.001	--	<5	48	<0.1
708949	<0.001	--	<5	10	<0.1
708950	<0.001	--	<5	22	<0.1
708951	<0.001	--	<5	115	<0.1
708952	<0.001	--	<5	24	0.1
708953	0.009	--	<5	19	0.1
708954	<0.001	--	<5	14	<0.1
708955	<0.001	0.006	<5	21	<0.1
708956	<0.001	0.002	<5	20	<0.1
708957	0.002	--	<5	25	<0.1
708958	<0.001	--	<5	19	<0.1
708959	0.012	--	<5	13	<0.1
UNITS	ppm	ppm	ppm	ppm	ppm
DET.LIM	0.001	0.001	5	1	0.1
SCHEME	AAS9	AAS9	AAS9	AAS9	AAS9



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SAMPLE	Au	AuDp1	As	Pb	Ag
708960	0.001	--	<5	26	0.1
708961	<0.001	--	<5	20	<0.1
708962	3.12	0.82	<5	27	<0.1
708963	0.029	--	<5	29	<0.1
708964	0.001	--	<5	18	<0.1
708965	<0.001	--	<5	12	<0.1
708966	<0.001	--	10	83	<0.1
708967	0.001	--	15	42	<0.1
708968	0.008	--	<5	32	<0.1
708969	0.014	--	<5	22	<0.1
708970	0.015	--	<5	27	<0.1
708971	0.001	--	10	13	<0.1
708972	<0.001	--	<5	14	<0.1
708973	<0.001	--	<5	27	<0.1
708974	<0.001	--	<5	8	<0.1
708975	<0.001	--	<5	17	<0.1
708976	0.005	--	<5	15	<0.1
708977	0.001	<0.001	<5	12	<0.1
708978	<0.001	--	<5	13	<0.1
708979	<0.001	--	10	39	<0.1
708980	0.001	--	15	12	<0.1
708981	<0.001	--	20	13	<0.1
708982	<0.001	--	<5	20	<0.1
708983	0.004	--	<5	13	<0.1
708984	<0.001	--	<5	39	<0.1
708985	1.08	0.85	<5	24	<0.1
708986	0.005	--	<5	32	<0.1
708987	0.001	0.001	<5	31	<0.1
708988	<0.001	0.001	<5	25	<0.1
708989	<0.001	--	<5	21	<0.1
708990	<0.001	--	<5	27	<0.1
708991	0.008	--	<5	11	<0.1
708992	0.027	--	<5	13	<0.1
708993	0.012	<0.001	<5	14	<0.1
708994	<0.001	--	<5	34	<0.1
708995	<0.001	--	<5	41	<0.1
708996	<0.001	--	<5	32	<0.1
708997	<0.001	--	<5	11	<0.1
708998	<0.001	--	<5	67	<0.1
708999	0.001	--	<5	25	<0.1
709000	<0.001	--	<5	28	<0.1
709101	0.011	--	<5	25	<0.1
709102	0.038	--	<5	21	<0.1
709103	0.014	--	<5	13	<0.1
709104	0.016	--	<5	17	<0.1
709105	0.002	--	<5	30	<0.1
709106	<0.001	--	<5	8	<0.1
709107	<0.001	--	<5	13	<0.1
709108	<0.001	--	<5	12	<0.1
709109	<0.001	--	<5	9	<0.1
UNITS	ppm	ppm	ppm	ppm	ppm
DET.LIM	0.001	0.001	5	1	0.1
SCHEME	AAS9	AAS9	AAS9	AAS9	AAS9



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SAMPLE	Au	AuDpl	As	Pb	Ag
709110	<0.001	--	<5	6	<0.1
709111	<0.001	--	<5	80	<0.1
709112	0.002	--	<5	21	<0.1
709113	0.001	--	<5	22	<0.1
709114	<0.001	--	<5	12	<0.1
709115	0.008	--	<5	13	<0.1
709116	0.001	--	<5	20	<0.1
709117	0.003	--	<5	35	<0.1
709118	0.001	--	<5	32	<0.1
709119	<0.001	--	<5	53	<0.1
709120	<0.001	--	<5	99	<0.1
709121	0.001	--	<5	38	<0.1
709122	<0.001	--	<5	83	<0.1
709123	<0.001	--	<5	10	<0.1
709124	<0.001	--	<5	18	<0.1
709125	<0.001	--	<5	41	<0.1
709126	<0.001	--	<5	47	<0.1
709127	<0.001	--	<5	46	0.1
709128	<0.001	--	<5	50	<0.1
709129	<0.001	--	10	32	<0.1
709130	<0.001	--	15	51	<0.1
709131	<0.001	--	5	13	<0.1
709132	0.10	0.14	<5	15	<0.1
709133	0.035	--	<5	13	<0.1
709134	0.008	--	<5	19	<0.1
709135	0.017	0.021	<5	24	<0.1
709136	0.027	--	10	28	<0.1
709137	0.008	--	15	20	<0.1
709138	<0.001	--	15	15	<0.1
709139	<0.001	--	<5	25	<0.1
709140	0.001	--	<5	7	<0.1
709141	0.001	0.001	<5	10	<0.1
709142	<0.001	--	<5	7	<0.1
709143	0.001	<0.001	<5	5	<0.1
709144	0.001	--	<5	37	<0.1
709145	0.002	--	<5	13	<0.1
709146	<0.001	--	<5	18	<0.1
709147	0.015	--	<5	21	<0.1
709148	0.016	--	<5	25	<0.1
709149	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
709150	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
709151	0.010	--	15	135	<0.1
709152	0.001	--	45	250	0.1
709153	0.007	--	10	59	<0.1
709154	0.001	--	<5	13	<0.1
709155	<0.001	--	<5	29	<0.1
709156	0.001	--	<5	15	<0.1
709157	0.001	--	<5	55	<0.1
709158	<0.001	--	5	22	<0.1
709159	0.002	--	<5	13	<0.1
UNITS	ppm	ppm	ppm	ppm	ppm
DET.LIM	0.001	0.001	5	1	0.1
SCHEME	AAS9	AAS9	AAS9	AAS9	AAS9



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SAMPLE	Au	AuDpl	As	Pb	Ag
709160	<0.001	--	<5	19	<0.1
709161	<0.001	--	<5	32	<0.1
709162	0.001	<0.001	<5	20	<0.1
709163	0.001	--	<5	50	<0.1
709164	0.001	--	<5	39	<0.1
709165	0.006	--	<5	44	<0.1
709166	0.001	--	<5	29	<0.1
709167	<0.001	--	<5	27	<0.1
709168	<0.001	--	<5	20	<0.1
709169	<0.001	--	<5	5	<0.1
709170	<0.001	--	<5	10	<0.1
709171	0.029	0.020	<5	50	0.1
709172	0.001	--	<5	93	<0.1
709173	<0.001	--	<5	39	<0.1
709174	0.001	--	<5	29	<0.1
709175	<0.001	--	<5	34	<0.1
709176	<0.001	--	<5	27	<0.1
709177	0.001	--	<5	11	<0.1
709178	<0.001	<0.001	<5	14	<0.1
709179	<0.001	--	<5	29	<0.1
709180	<0.001	--	<5	23	<0.1
709181	0.001	--	<5	21	<0.1
709182	<0.001	--	<5	12	<0.1
709183	<0.001	<0.001	<5	23	<0.1
709184	0.001	--	<5	25	<0.1
709185	<0.001	--	<5	69	<0.1
709186	0.001	--	<5	35	<0.1
709187	<0.001	--	<5	15	<0.1
709188	<0.001	--	<5	13	<0.1
709189	<0.001	--	<5	9	<0.1
709190	<0.001	--	<5	19	<0.1
709191	<0.001	--	<5	22	<0.1
709192	<0.001	--	<5	25	<0.1
709193	0.002	<0.001	<5	64	<0.1
709194	<0.001	--	<5	85	<0.1
709195	<0.001	--	35	39	<0.1
709196	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
709197	<0.001	--	95	29	<0.1
709198	<0.001	--	<5	21	<0.1
709199	0.007	--	5	34	<0.1
709200	0.019	--	<5	27	<0.1
709201	0.048	--	20	36	<0.1
709202	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
709203	0.008	--	<5	20	<0.1
709204	0.009	--	<5	20	<0.1
709205	0.009	--	<5	23	<0.1
709206	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
709207	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
709208	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
709209	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
UNITS	ppm	ppm	ppm	ppm	ppm
DET.LIM	0.001	0.001	5	1	0.1
SCHEME	AAS9	AAS9	AAS9	AAS9	AAS9



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SAMPLE	Au	AuDp1	As	Pb	Ag
709210	0.001	--	<5	19	<0.1
709211	<0.001	--	<5	13	<0.1
709212	<0.001	--	<5	12	<0.1
709213	<0.001	--	<5	15	<0.1
709214	<0.001	--	<5	29	<0.1
709215	<0.001	<0.001	<5	15	<0.1
709216	<0.001	--	<5	28	<0.1
709217	0.002	--	<5	49	<0.1
709218	<0.001	--	<5	34	<0.1
709219	<0.001	--	<5	27	<0.1
709220	0.003	--	<5	8	<0.1
709221	<0.001	--	10	66	<0.1
709222	<0.001	--	<5	39	<0.1
709223	0.001	--	<5	25	<0.1
709224	0.001	--	<5	32	<0.1
709225	<0.001	--	10	42	<0.1
709226	<0.001	--	<5	32	<0.1
709227	0.001	--	<5	25	<0.1
709228	<0.001	--	<5	20	<0.1
709229	0.007	--	<5	30	<0.1
709230	0.001	--	10	34	<0.1
709231	0.001	--	<5	21	<0.1
709232	<0.001	--	10	26	<0.1
709233	0.001	--	<5	22	<0.1
709234	0.002	--	<5	25	<0.1
709235	0.001	0.003	<5	22	<0.1
709236	0.001	--	<5	13	<0.1
709237	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
709238	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
709239	0.014	0.009	<5	16	<0.1
709240	0.006	0.014	<5	25	<0.1
709241	0.010	--	10	165	<0.1
709242	0.028	--	45	65	<0.1
709243	0.007	--	<5	82	<0.1
709244	0.001	--	<5	8	<0.1
709245	<0.001	--	<5	13	<0.1
709246	<0.001	--	<5	27	<0.1
709247	0.001	--	<5	26	<0.1
709248	<0.001	--	<5	18	<0.1
709249	0.017	--	<5	32	<0.1
709250	0.003	--	<5	14	<0.1
709251	0.001	--	<5	29	<0.1
709252	0.001	--	<5	8	<0.1
709253	<0.001	--	35	46	<0.1
709254	0.001	--	35	65	<0.1
709255	0.001	--	5	62	<0.1
709256	<0.001	--	<5	49	<0.1
709257	0.001	--	<5	42	<0.1
709258	0.001	<0.001	<5	44	<0.1
709259	<0.001	--	<5	13	<0.1
UNITS	ppm	ppm	ppm	ppm	ppm
DET.LIM	0.001	0.001	5	1	0.1
SCHEME	AAS9	AAS9	AAS9	AAS9	AAS9



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SAMPLE	Au	AuDpl	As	Pb	Ag
709260	<0.001	--	<5	20	<0.1
709261	0.001	--	<5	55	<0.1
709262	<0.001	--	<5	62	<0.1
709263	<0.001	--	<5	26	<0.1
709264	<0.001	--	<5	24	<0.1
709265	0.001	--	<5	20	<0.1
709266	0.003	--	<5	22	<0.1
709267	<0.001	--	10	97	<0.1
709268	0.001	--	<5	38	<0.1
709269	0.002	--	<5	32	<0.1
709270	0.033	--	<5	24	<0.1
709271	0.021	--	<5	22	<0.1
709272	0.026	--	<5	40	<0.1
709273	0.004	--	<5	13	<0.1
709274	0.027	--	<5	8	<0.1
709275	0.001	0.003	<5	21	<0.1
709276	0.001	0.001	<5	10	<0.1
709277	0.004	--	<5	15	<0.1
709278	0.027	--	<5	24	<0.1
709279	0.001	--	<5	41	<0.1
709280	0.007	--	<5	15	<0.1
709281	0.018	--	<5	20	<0.1
709282	0.029	--	<5	27	<0.1
709283	0.020	--	<5	24	<0.1
709284	0.010	--	<5	14	<0.1
709285	<0.001	--	<5	88	<0.1
709286	0.001	--	<5	46	<0.1
709287	0.001	--	<5	36	<0.1
709288	<0.001	0.002	<5	81	<0.1
709289	<0.001	--	<5	28	<0.1
709290	<0.001	--	<5	40	<0.1
709291	<0.001	--	<5	22	<0.1
709292	0.001	--	<5	190	<0.1
709293	0.001	--	<5	84	<0.1
709294	<0.001	--	<5	47	<0.1
709295	<0.001	--	<5	29	<0.1
709296	<0.001	0.001	<5	25	<0.1
709297	0.022	--	<5	13	<0.1
709298	0.068	--	<5	14	<0.1
709299	0.007	--	<5	29	<0.1
709300	0.006	--	<5	28	<0.1
709301	0.001	--	<5	47	<0.1
709302	0.001	--	<5	27	<0.1
709303	0.009	--	<5	21	<0.1
709304	0.009	--	<5	26	<0.1
709305	0.007	--	<5	20	<0.1
709306	0.013	--	<5	20	<0.1
709307	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
709308	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
UNITS	ppm	ppm	ppm	ppm	ppm
DET.LIM	0.001	0.001	5	1	0.1
SCHEME	AAS9	AAS9	AAS9	AAS9	AAS9