Territory Goldfields

EL7601 - NORTH FENTON
ANNUAL & RENEWAL REPORT

17/2/92 - 16/11/95
Tipperary 1:100,000 Map Sheet

tion:

C. Fawcett
November 1995

/ Goldfields NL, Darwin

Territory Goldfields N.L.
A.C.N. 063 635 325
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1.0 SUMMARY

EL7601 was originally granted to Dominion Gold Operations Pty Ltd in February 1992 for a period of four years. Through compulsory relinquishments the tenement now consists of two graticular blocks.

Exploration during the period of tenure has involved gridding, stream sediment sampling, aerial photography, rock chip sampling, soil sampling and vacuum drilling.

The tenement is located on the Tipperary 1:100,000 scale map sheet approximately 3km southeast of the Cosmo Howley Mine.

This report details all work carried out over EL7601 during the period of tenure to November 1995.

2.0 LOCATION AND TENURE

EL7601 is located approximately 170km south of Darwin and 3km southeast of Cosmo Howley Mine on the Tipperary 1:100,000 and Fenton 1:50,000 scale map sheets. The licence lies between latitudes 13°33'S and 13°35'S and longitudes 131°24'E and 131°25'E (Figure 1). Access is via the Stuart Highway from Darwin, then via the old Stuart Highway near Cosmo Howley, then Douglas Station pastoral tracks.

The area consists of low undulating hills and black soil plains along drainage courses.

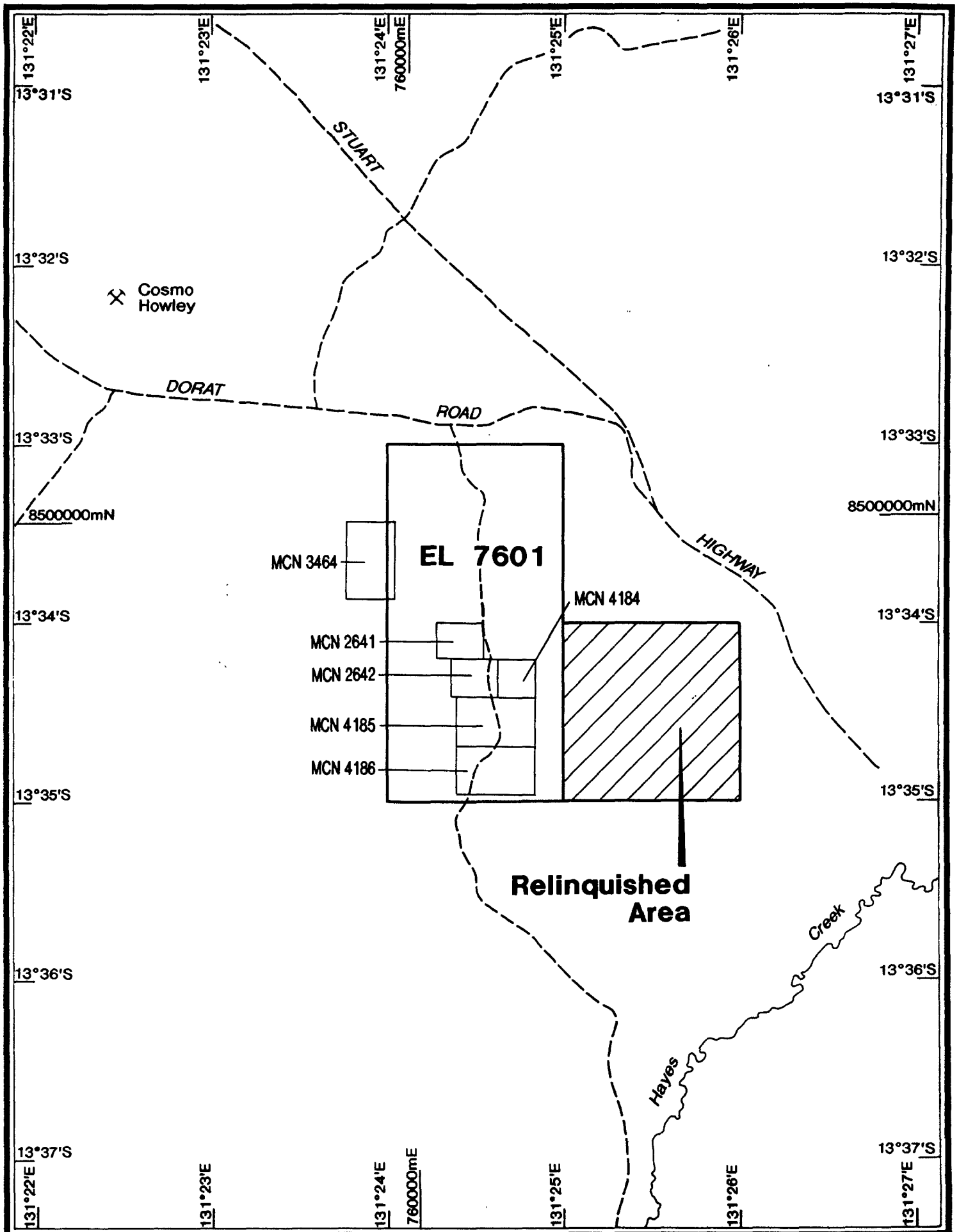
The licence was originally granted to Dominion Gold Operations Pty Ltd on 17 February 1992 for a period of four years. The licence was acquired by Territory Goldfields NL in May 1995.

The original licence consisted of six graticular blocks. Three blocks were relinquished in February 1994 and one block in February 1995. The licence now stands at two graticular blocks.

3.0 GEOLOGY

3.1 Regional Geology

The Pine Creek Inlier is a roughly triangular area of about 66,000km^2 south and east of Darwin, which contain Early Proterozoic metasedimentary rocks resting on a gneissic and granitic archaean basement. The metasediments represent fluviatile, shallow water and intertidal basinal sequence up to 14km thick (Needham et al, 1980).



0 0.5 1 1.5 3
kilometres

EL 7601
Tenement Location

PROJECT	SHOOBRIDGE			STATE	N.T.
ORIGINATOR	A.E.	Date	Apr 95	DRAWN L.C.	Date Apr 95
SCALE	1:50000	FIGURE Nº.	1	PLAN Nº:	40A-Ta24

Dominion Mining Limited

During the Top End Orogeny (1870-1780Ma) the rocks were metamorphosed to mainly greenschist facies, however, amphibolite facies dominates in the northeast in the Alligator Rivers region. Proven Archaean rocks are restricted to mainly granite-gneiss of the Rum Jungle, Waterhouse and Nanambu Complexes which formed mantled gneiss domes near the presently exposed western and eastern margins of the inlier.

The sedimentary rocks are mainly shale, siltstone, sandstone, conglomerate, carbonate rocks and iron formations. Felsic to mafic volcanism and associated tuffaceous sediments are also present. The sedimentary sequence is intruded by transitional igneous rocks including pre-tectonic dolerite sills and syn to post tectonic granitoid plutons and dolerite lopoliths and dykes. Largely undeformed platform covers of Middle Proterozoic to Mesozoic strata overlie these Lower Proterozoic sediments.

3.2 Local Geology

The exploration licence covers rocks from the Wildman Siltstone, Koolpin Formation and Zamu Dolerite. A large proportion of the area is masked by alluvial/eluvial cover (Figure 2).

The southeastern extension to the Howley Anticline is interpreted to traverse the tenement.

4.0 PREVIOUS EXPLORATION

Previous exploration was conducted on the then EL4635 by Norgold (1987-88), in a joint venture agreement with Casey-Brown. This exploration targeted the western limb of the Howley Anticline and Koolpin Formation sediments in particular.

Twelve costeans for a total of 2427m were excavated at 200m intervals along strike of the Koolpin Formation. Rockchip sampling of these costeans (514 samples), returned a maximum response of 0.64ppm Au. A further six costeans were excavated across poorly outcropping Wildman Siltstone with a peak result of 0.38ppm Au being encountered.

Carpentaria Exploration Pty Ltd completed a stream sediment survey across EL4635 in 1990. Seventy three sample sites were tested for gold, base metals and tin/tantalite mineralisation. A -6mm sample was taken and analysed by BCL techniques with a -80# sample being tested for base metals. Best results were 96ppb Au, 23ppb Au and 17ppb Au and were located in drainages originating from the Cosmo Howley Mine and Howley Anticline.

Cosmo Howley
(Au)

131°22' 131°23' 131°24' 131°25' 131°26'

13°33' 13°34' 13°35' 13°36'

Long Airfield

LEGEND

Qa/Czs	Quaternary
Pdz	Zamu Dolerite
Pfb	Burrell Creek Formation
Pso	Mt. Bonnie Formation
Psg	Gerowie Tuff
Psk	Koolpin Formation
Ppw	Wildman Siltstone

0 250 500 750 1500 m

Dominion Mining Limited

EL 7601
REGIONAL FACT GEOLOGY

PROJECT	SHOOBRIDGE			STATE	N.T.
ORIGINATOR	N.B.	Date	4/93	DRAWN R.L.	Date 4/93
SCALE	1:25000	FIGURE No:	2	PLAN No:	40A-Ga28

5.0 1992-1993 EXPLORATION

During the first year of tenure Dominion undertook stream sediment sampling and rock chip sampling. Stream sediment samples were collected from selected sites within drainages averaging 4km^2 Two samples were collected from each site; a pan concentrate of 100g and 2-3kg of -20# silt fraction, sieved to -200# in the laboratory. Samples were submitted to Analabs, Darwin for analysis of Au, As, Cu, Pb, Zn, Mn and Fe. Sample locations can be seen in Figure 3 and results in Appendix 1.

Aerodata (1987-88) multiclient data was used to help identify favourable lithological/structural settings for gold mineralisation. A further airborne magnetic/radiometric survey was completed by Aerodata (October 1992) for Dominion, covering the area south of Cosmo Howley.

Rock chip sampling of quartz vein/stockwork zones was completed in conjunction with reconnaissance mapping and resulted in the collection of eight samples (#704390-397). Samples were assayed for Au and As by Analabs, Darwin. Locations and results can be seen in Figure 4 and Appendix 2.

6.0 1993-1994 EXPLORATION

Exploration during the second year of tenure involved gridding, stream sediment sampling, rock chip sampling and soil sampling.

Contract surveying was undertaken to install a baseline for gridding. Chain and compass gridding was carried out by Arnhem Exploration to aid location of geochemical sampling programmes.

Stream sediment sampling resulted in 24 samples which were sieved to -2mm. Samples were submitted to Assaycorp, Pine Creek for analysis of Au, As, Cu and Bi. Sample locations can be seen in Figure 3 and results in Appendix 3.

Six rock chip samples of quartz vein material were sumbitted to Assaycorp, for analysis of Au, As, Cu and Bi. Locations can be seen in Figure 4 and results in Appendix 4.

Soil sampling was carried out on a 200m x 50m or a 400m x 50m pattern to test the southern extension of the Howley structure. A total of 167 samples were collected and sieved to -1.56mm size. Samples were submitted to Assaycorp and analysed for Au, Cu, Bi, As, Mn and Mo. Locations and results can be seen in Figures 5-8 and Appendix 5.

EL 7601
STREAM SEDIMENT SAMPLING

PROJECT	SHOOBRIDGE			STATE	N.T.
ORIGINATOR	R.H.	Date May 95	DRAWN	R.L.	Date 3/94
SCALE 1:25000		FIGURE No: 3		PLAN No:	40A-Cb78

Dominion Mining Limited

0 250 500 750 1500 m

EL 7601

Area Relinquished 16.2.95

Area Relinquished 16.2.94

Cosmo Howley (Au)

R.M.B.

R.M.B

N.G.

N.G.

N.G.

Long Airfield

131°22' 131°23' 131°24' 131°25' 131°26'

13°33' 13°34' 13°35' 13°36'

Psg Pdz Psk Cz/Pdz Cz/Pdz Cz/Pdz Psg Psk Pso Pfb Cz/Pfb Ppw Pdz Qa/Cz Esg Eso Ed Pfb

15 / 52 / 640 / 4.40 / 42 / <3 / 46
4 / 180 / 287 / 11.20 / 29 / <3 / 23
700297

250 / 350 / 2000 / 6.50 / 358 / 20 / 68
2425 / 320 / 1240 / 32.40 / 59 / 7 / 34
700294
700293
220 / 33 / 1510 / 3.35 / 80 / 10 / 41
3 / 120 / 600 / 15.40 / 41 / 8 / 19

700292
60 / 230 / 1430 / 4.09 / 99 / 13 / 37
180 / 230 / 900 / 25.40 / 51 / 35 / 53

150 / 150 / 3500 / 4.20 / 357 / 8 / 49
4 / 150 / 840 / 12.50 / 52 / 10 / 27
700291
700295 10 / 31 / 1150 / 4.12 / 38 / 10 / 39
1 / 180 / 680 / 14.60 / 49 / 26 / 23

8 / 21 / 495 / 4.12 / 38 / 15 / 46
2 / 230 / 920 / 28.40 / 86 / 60 / 73
700300
704357 110 / 14 / 379 / 13.93 / 34 / 5 / 30
123 0.8 5 / 100 / 610 / 22.50 / 39 / 24 / 27
124 0.3
136 0.8 2 / 26 / 406 / 5.20 / 45 / 15 / 57
704358 704359
2 / 22 / 880 / 4.82 / 37 / 28 / 55
22 / 79 / 214 / 9.50 / 29 / 17 / 26
127 0.8
125 1.2
14 / 17 / 415 / 4.50 / 35 / 12 / 43
40 / 5 / 150 / 8.10 / 27 / 5 / 28
704360 704361 2 / 5 / 239 / 2.37 / 6 / <3 / 11
1 / 16 / 128 / 4.96 / 12 / <3 / 9
126 0.8

701014 4 / <5 / 270 / 1.50 / 6 / 6 / 27 / 1.7
1 / 15 / 170 / 6.14 / 8 / 8 / 19 / 2

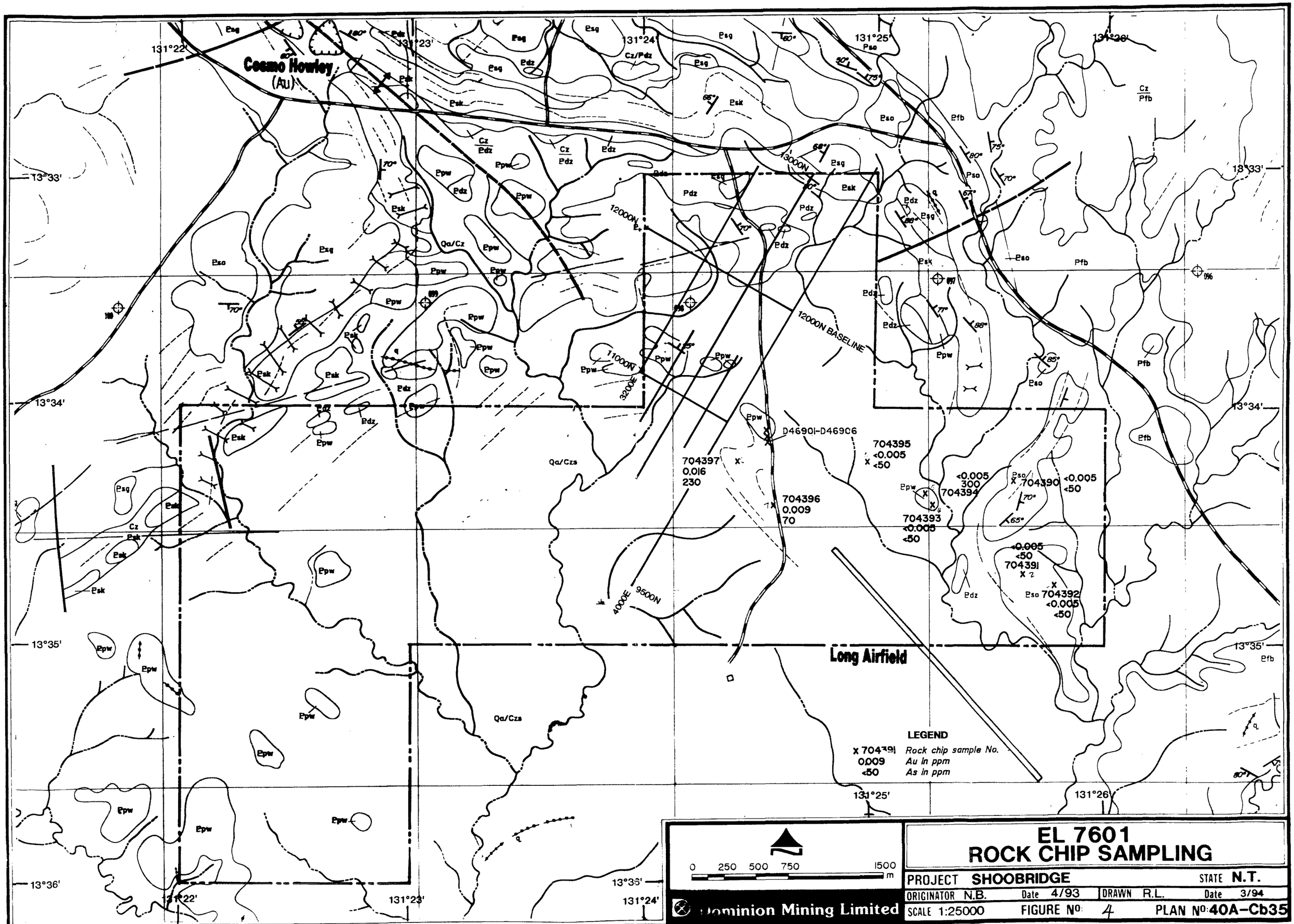
LEGEND

Sample No. (prefix *D40*) Au(ppb)

116 4.2 BLEG (-2mm) sample

286903

	Au	As	Mn	Fe	Cu	Pb	Zn
	ppb	ppm		%	ppm		
Silt	12	<5	1070	2.0	18	12	34
Pancon	14	<5	1030	2.5	15	14	156


Cosmo Howley
(Au)
Long Airfield
12000N BASELINE
13000N
12000N
11000N
9500N
4000E
3200E
131°22'
131°23'
131°24'
131°25'
131°26'
13°33'
13°34'
13°35'
13°36'
Psg
Psk
Pso
Pfb
Pdz
Ppw
Cz/Pdz
Cz/Pfb
Qa/Cz
Qa/Czs
704397
0.016
230
704396
0.009
70
704395
<0.005
<50
704394
<0.005
300
704393
<0.005
<50
704390
<0.005
<50
704391
<0.005
<50
704392
<0.005
<50
D46901-D46906
LEGEND
x 704391 Rock chip sample No.
0.009 Au in ppm
<50 As in ppm
0 250 500 750 1500 m
Dominion Mining Limited
EL 7601
ROCK CHIP SAMPLING
PROJECT SHOOBRIDGE
STATE N.T.
ORIGINATOR N.B.
Date 4/93
DRAWN R.L.
Date 3/94
SCALE 1:25000
FIGURE No. 4
PLAN No: 40A-Cb35

7.0 1994-1995 EXPLORATION

Dominion exploration during the third year of tenure involved gridding, soil and rock chip sampling and vacuum drilling.

A surveyed baseline was established for gridding using compass and topofil to establish crosslines at 400m intervals. A total of 18 line km were installed.

Soil sampling was carried out on a 400m x 50m pattern and confined to areas of subcrop and outcrop. Samples were sieved to -2mm size fraction to collect 2kg of material. Samples were submitted to Amdel, Darwin for analysis of Au, As, Cu, Pb and Bi. Soil sample locations and results can be seen in plates 1-3 and Appendix 6.

Five rock chip samples of prospective quartz veining were collected in conjunction with the soil sampling programme. Sample locations and results can be seen in Plates 1-3 and Appendix 7.

Vacuum drilling was carried out in areas of non residual and alluvially transported soil cover. A total of 116 holes for 621m were drilled to test bedrock. Samples were submitted to Amdel, Darwin for analysis of Au, As, Cu, Pb and Bi. Locations and results can be seen in Plates 1-3 and Appendix 8.

8.0 1994 - 1995 EXPLORATION

No exploration has been carried out by Territory Goldfields due to the acquisition of tenements in May 1995 and commitments in other areas.

9.0 PROPOSED EXPLORATION

Exploration proposed for EL7601 during the renewed tenure will involve infill soil sampling and vacuum drilling. This work will focus on an anomalous area in the NW of the tenement outlined by previous soil sampling. First pass geochemical sampling of the south western area of the licence will also be carried out. Follow-up RAB and RC drilling will be undertaken in anomalous areas outlined.

The programme for the first year of renewed tenure is expected to cost approximately $6,000.

10.0 REHABILITATION

All vacuum drill holes were capped and backfilled on completion of drilling. No further rehabilitation work was required.

11.0 EXPENDITURE

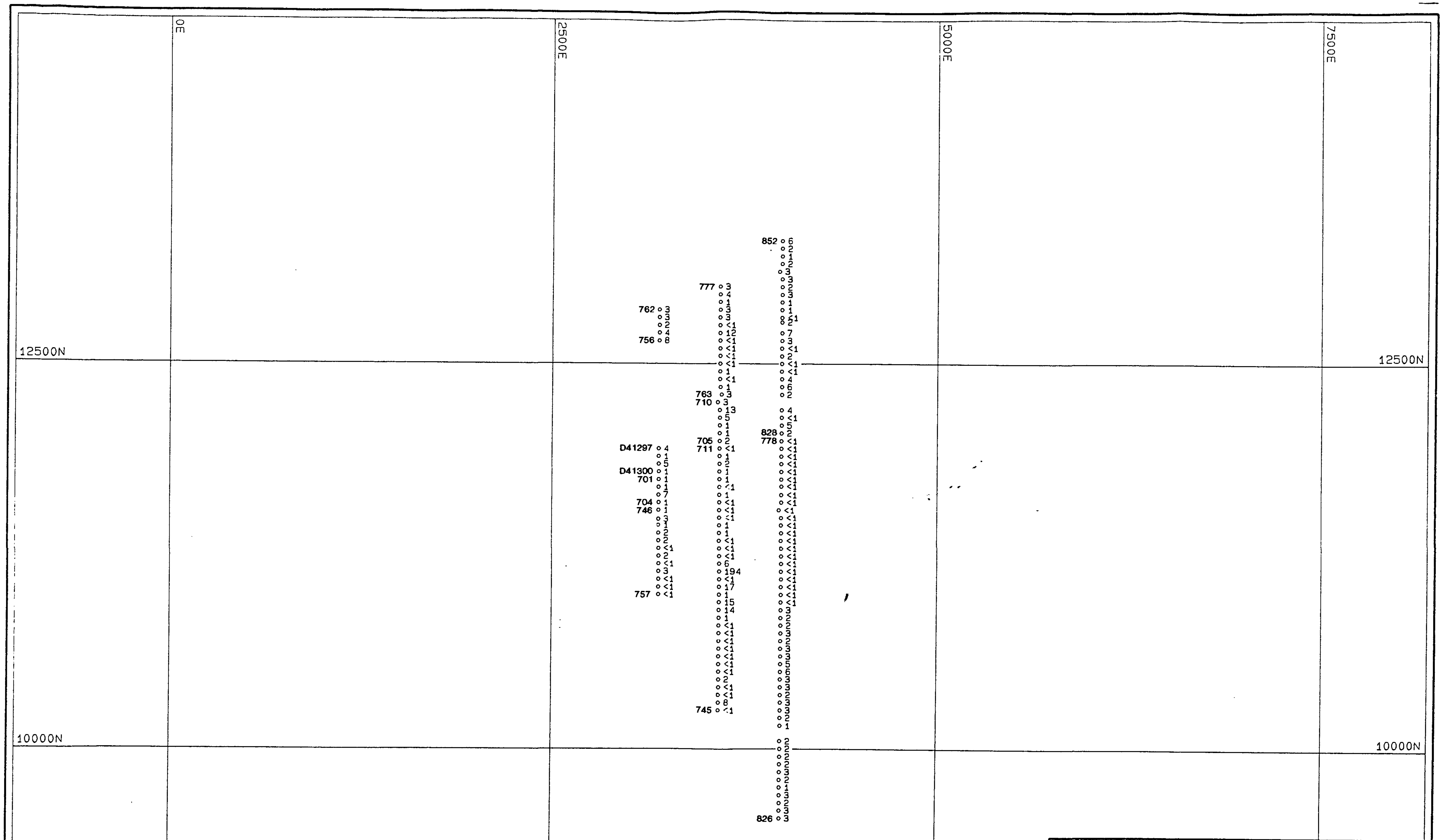
No expenses were incurred over EL7601 during the fourth year of tenure.

12.0 REFERENCES

Bredhauer, H., March 1994 - EL7601 - North Fenton, Annual Report, Year Two of Tenure from 17 February 1993 to 16 February 1994. Dominion report to the NTDME.

Burn, N., March 1993 - EL7601 North Fenton, Annual Report to 16 February 1993, Year One of Tenure. Dominion report to the NTDME.

Elliston, A., March 1995 - EL7601 - North Fenton, Annual Report Year 3 of Tenure from 17 February 1994 to 16 February 1995. Dominion report to the NTDME.



DOMINION MINING LIMITED

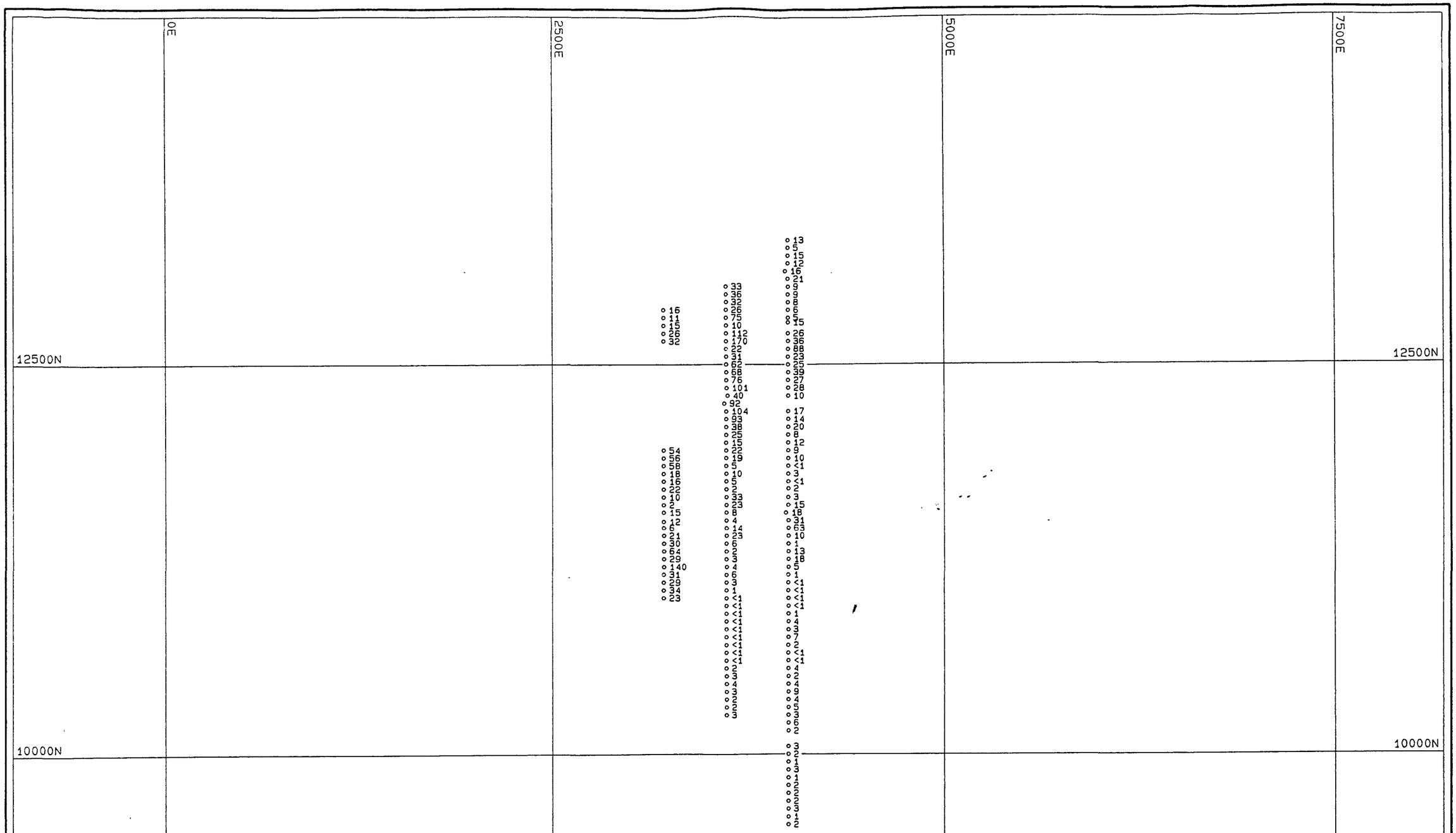
PROJECT : SHOOBRIDGE	N.T.
PROSPECT: NTH FENTON EL 7601	

SOIL - 1.56mm

Au (ppb)

ORIG : R.Motton	DRAWN BY : M. Gooden
SCALE: 1: 25000	PLATE No : 5
DATE : 10-Mar-94	PLAN No : 40A-Cb51

SURPAC SOFTWARE INTERNATIONAL AUSTRALIA



DOMINION MINING LIMITED		
PROJECT :	SHOOBRIDGE	N.T.
PROSPECT:	NTH FENTON EL 7601	
SOIL - 1.56mm As (ppm)		
ORIG : R.Motton	DRAWN BY : M. Gooden	
SCALE: 1: 25000	PLATE No : 6	
DATE : 10-Mar-94	PLAN No : **40A-Cb52**	

FENTOB.PF

SURPAC SOFTWARE INTERNATIONAL ABSTRACT

0E

2500E

5000E

7500E

12500N

12500N

10000N

10000N

30

2500E

5000E

FENTOC.PF

SURPAC SOFTWARE INTERNATIONAL AUSTRALIA

DOMINION MINING LIMITED

PROJECT :	SHOOBRIDGE	N.T.
PROSPECT:	NTH FENTON EL 7601	

SOIL - 1.56mm
Cu (ppm)

ORIG : R.Motton	DRAWN BY : M. Gooden
SCALE: 1: 25000	PLATE No : 7
DATE : 10-Mar-94	PLAN No : **40A-Cb53**

0E

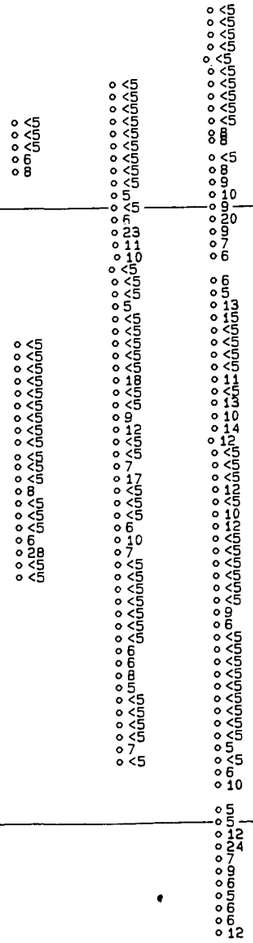
2500E

5000E

7500E

12500N

10000N



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SURPAC SOFTWARE INTERNATIONAL AUSTRALIA

DOMINION MINING LIMITED		
PROJECT :	SHOOBRIDGE	N.T.
PROSPECT:	NTH FENTON EL 7601	
SOIL - 1.56mm Mo (ppm)		
ORIG : R.Motton	DRAWN BY : M. Gooden	
SCALE: 1: 25000	PLATE No : 8	
DATE : 10-Mar-94	PLAN No : **40A-Cb54**	

APPENDIX 1

1992 - 1993 STREAM SEDIMENT ASSAY RESULTS

ANALABS

A Division of Inchcape Inspection and Testing Services Australia Pty Ltd.
A.C.N. 004 591 664

ANALYTICAL DATA

SAMPLE PREFIX	REPORT NUMBER	REPORT DATE	CLIENT ORDER No.	PAGE
	105160.21.07048	05/08/92	2428	2 OF 10

TUBE No.	SAMPLE No	Au	Au	Au(R)	Au(R)	Mn	Fe	Cu	Zn	As
1	70027									
2	70027									
3	70027									
4	70027									
5	70028									
6	70028									
7	70028									
8	70028									
9	70028									
10	70028									
11	70028									
12	70028									
13	70028									
14	70028									
15	700290A			–						
16	700291A	0.004	–	–	–	840	12.50	52	27	>100
17	700292A	>0.100	0.17	–	0.19	900	25.40	51	53	>100
18	700293A	0.003	–	–	–	600	15.40	41	19	>100
19	700294A	>0.100	2.70	–	2.15	1240	32.40	59	34	>100
20	700295A	0.001	–	–	–	680	14.60	49	23	>100
21	700296A	0.060	–	–	–	217	14.10	23	6	>100
22	700297A	0.004	–	–	–	287	11.20	29	23	>100
23	700298A			–						
24	700299A	0.007	–	–	–	880	21.00	71	34	>100
25	700300A	0.002	–	–	–	920	28.40	86	73	>100

Results in ppm unless otherwise specified
T = element present: but concentration too low to measure
X = element concentration is below detection limit
– = element not determined

AUTHORISED OFFICER Wayne S. Turner

ANALABS

A Division of Inchcape Inspection and Testing Services Australia Pty. Ltd.
A.C.N. 004 591 664

ANALYTICAL DATA

SAMPLE PREFIX	REPORT NUMBER	REPORT DATE	CLIENT ORDER No	PAGE
	105160.21.07048	05/08/92	2428	3 OF 10

TUBE No	SAMPLE No	Au	Au	Au(R)	Au(R)	Mn	Fe	Cu	Zn	As
1	704357A		-	-	-					
2	704358A	0.022	-	-	-	214	9.50	29	26	79
3	704359A	0.013	-	-	-	860	15.30	48	43	>100
4	704360A	0.040	-	-	-	150	8.10	27	28	51
5	704361A	0.001	-	-	-	128	4.96	12	9	16
6	704362A		-	-	-					
7	70[illegible]									
8	70[illegible]									
9	70[illegible]									
10	70[illegible]									
11	70[illegible]									
12	70[illegible]									
13	70[illegible]									
14	70[illegible]									
15	70[illegible]									
16	70[illegible]									
17	70[illegible]									
18	70[illegible]									
19	70[illegible]									
20	70[illegible]									
21	70[illegible]									
22	70[illegible]									
23	70[illegible]									
24	70[illegible]									
25	700269B		-	-	-					

Results in ppm unless otherwise specified
T = element present; but concentration too low to measure
X = element concentration is below detection limit
— = element not determined

AUTHORISED OFFICER Wayne S. Turne

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A Division of Inchcape Inspection and Testing Services Australia Pty. Ltd.
A.C.N. 004 581 664

ANALYTICAL DATA

SAMPLE PREFIX	REPORT NUMBER	REPORT DATE	CLIENT ORDER No.	PAGE
	105160.21.07048	05/08/92	2428	4 OF 10

TUBE No.	SAMPLE No.	Au	Au	Au(R)	Au(R)	Mn	Fe	Cu	Zn	As
1	700270B									
2	700271B									
3	700272B									
4	700273B									
5	700274B									
6	700275B									
7	700276B									
8	700277B									
9	700278B									
10	700279B									
11	700280B									
12	700281B									
13	700282B									
14	700283B									
15	700284B									
16	700285B									
17	700286B									
18	700287B									
19	700288B									
20	700289B									
21	700290B			-	-					
22	700291B	>0.100	0.15	-	-	3500	4.20	357	49	>100
23	700292B	0.060	-	-	-	1430	4.09	99	37	>100
24	700293B	0.022	-	-	-	1510	3.35	80	41	33
25	700294B	>0.100	0.25	-	-	2000	6.50	358	58	>100

Results in ppm unless otherwise specified
T = element present; but concentration too low to measure
X = element concentration is below detection limit
— = element not determined

AUTHORISED OFFICER Wayne S. Turne

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A Division of Inchcape Inspection and Testing Services Australia Pty. Ltd.
A.C.N. 004 591 664

ANALYTICAL DATA

SAMPLE PREFIX	REPORT NUMBER	REPORT DATE	CLIENT ORDER No.	PAGE
	105160.21.07048	05/08/92	2428	5 OF 10

TUBE No	SAMPLE No	Au	Au	Au(R)	Au(R)	Mn	Fe	Cu	Zn	As
1	700295B	0.010	-	-	-	1150	4.12	38	39	31
2	700296B	0.007	-	-	-	282	4.24	30	23	34
3	700297B	0.015	-	-	-	640	4.40	42	46	52
4	700298B				-					
5	700299B	0.006	-	-	-	1150	4.04	53	40	28
6	700300B	0.008	-	-	-	495	4.12	38	46	21
7	704357B		-	-	-					
8	704358B	0.002	-	-	-	880	4.82	37	55	22
9	704359B	0.002	-	-	-	408	5.20	45	57	26
10	704360B	0.014	-	-	-	415	4.50	39	43	17
11	704361B	0.002	-	-	-	239	2.37	6	11	5
12	704362B									
13										
14										
15										
16										
17										
18										
19										
20										
21	note: Au/GG336 some samples are low weight - insufficient to confirm									
22	results									
23	DETECTION	0.001	0.02	0.001	0.02	3	0.01	2	2	1
24	UNITS	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM
25	METHOD	GG336	GG329	GG336	GG329	GA140	GA140	GA140	GA140	GA114

Results in ppm unless otherwise specified
T = element present; but concentration too low to measure
X = element concentration is below detection limit
— = element not determined

AUTHORISED OFFICER Wayne S. Turner

ANALABS

A Division of Inchcape Inspection and Testing Services Australia Pty. Ltd
A.C.N. 004 591 664

ANALYTICAL DATA

SAMPLE PREFIX	REPORT NUMBER	REPORT DATE	CLIENT ORDER No.	PAGE
	105160.21.07048	05/08/92	2428	7 OF 10

TUBE No.	SAMPLE No.	As	Pb	Wt						
1	700276A									
2	700277A									
3	700278A									
4	700279A									
5	700280A									
6	700281A									
	700282A									
8	700283A									
9	700284A									
10	700285A									
11	700286A									
12	700287A									
13	700288A									
14	700289A									
15	700290A	-								
16	700291A	150	10	101.95						
17	700292A	230	35	195.37						
18	700293A	120	8	85.13						
19	700294A	320	7	86.53						
20	700295A	180	26	52.72						
21	700296A	170	440	101.46						
22	700297A	180	<3	108.25						
23	700298A									
24	700299A	190	14	62.75						
25	700300A	230	60	37.51						

Results in ppm unless otherwise specified
T = element present; but concentration too low to measure
X = element concentration is below detection limit
— = element not determined

AUTHORISED OFFICER Wayne S. Turne

ANALABS

A Division of Inchcape Inspection and Testing Services Australia Pty. Ltd.
A.C.N. 004 591 564

ANALYTICAL DATA

SAMPLE PREFIX	REPORT NUMBER	REPORT DATE	CLIENT ORDER No.	PAGE
	105160.21.07048	05/08/92	2428	8 OF 10

TUBE No.	SAMPLE No.	As	Pb	Wt						
1	704357A									
2	704358A	-	17	114.72						
3	704359A	110	25	39.07						
4	704360A	-	5	183.06						
5	704361A	-	<3	66.98						
6	704362A	-								
7	700251B									
8	700252B									
9	700253B									
10	700254B									
11	700255B									
12	700256B									
13	700257B									
14	700258B									
15	700259B									
16	700260B									
17	700261B									
18	700262B									
19	700263B									
20	700264B									
21	700265B									
22	700266B									
23	700267B									
24	700268B									
25	700269B									

Results in ppm unless otherwise specified
T = element present; but concentration too low to measure
X = element concentration is below detection limit
— = element not determined

AUTHORISED OFFICER Wayne S. Turner

ANALABS

A Division of Inchcape Inspection and Testing Services Australia Pty. Ltd
A.C.N. 004 591 664

ANALYTICAL DATA

SAMPLE PREFIX	REPORT NUMBER	REPORT DATE	CLIENT ORDER No	PAGE
	105160.21.07048	05/08/92	2428	9 OF 10

TUBE No.	SAMPLE No	As	Pb	Wt
1	700270B			
2	700271B			
3	700272B			
4	700273B			
5	700274B			
6	700275B			
7	700276B			
8	700277B			
9	700278B			
10	700279B			
11	700280B			
12	700281B			
13	700282B			
14	700283B			
15	700284B			
16	700285B			
17	700286B			
18	700287B			
19	700288B			
20	700289B			
21	700290B			
22	700291B	150	8	-
23	700292B	230	13	-
24	700293B	-	10	-
25	700294B	350	20	-

Results in ppm unless otherwise specified
T = element present; but concentration too low to measure
X = element concentration is below detection limit
— = element not determined

AUTHORISED OFFICER Wayne S. Turner

ANALABS

A Division of Inchcape Inspection and Testing Services Australia Pty. Ltd.
A.C.N. 004 591 664

ANALYTICAL DATA

SAMPLE PREFIX	REPORT NUMBER	REPORT DATE	CLIENT ORDER No.	PAGE
	105160.21.07048	05/08/92	2428	10 OF 10

TUBE No	SAMPLE No	As	Pb	Wt						
1	700295B	-	10	-						
2	700296B	-	<3	-						
3	700297B	-	<3	-						
4	700298B									
5	700299B	-	10	-						
6	700300B	-	15	-						
	704357B									
8	704358B	-	28	-						
9	704359B	-	15	-						
10	704360B	-	12	-						
11	704361B	-	<3	-						
12	704362B									
13										
14										
15										
16										
17										
18										
19										
20										
21	note: Au/GG336 some samples are low weight - insufficient to confirm									
22	results									
23	DETECTION	50	3	0.01						
24	UNITS	PPM	PPM	g						
25	METHOD	GA140	GA140	GP001						

Results in ppm unless otherwise specified
T = element present; but concentration too low to measure
X = element concentration is below detection limit
— = element not determined

AUTHORISED OFFICER Wayne S. Turne

APPENDIX 2

1992 - 1993 ROCK CHIP SAMPLE ASSAY RESULTS

ANALABS

A Division of Inchcape Inspection and Testing Services Australia Pty. Ltd.
A.C.N. 004 591 664

ANALYTICAL DATA

SAMPLE PREFIX	REPORT NUMBER	REPORT DATE	CLIENT ORDER No.	PAGE
	105160.21.07230	19/11/92	1076	1 OF 2

TUBE No.	SAMPLE No.	As	Au	Au(R)	Au(S)					
1	704912			-	-					
2	704913			-	-					
3	704914			-	-					
4	704915			-	-					
5	704916			-	-					
6	704917			-	-					
7	704918			-	-					
8	704919			-						
9	704920			-	-					
10	704921			-	-					
11	704922				-					
12	704923			-	-					
13	704924			-	-					
14	704925			-	-					
15	704926			-	-					
16	704927			-	-					
17	704928			-	-					
18	704929			-	-					
19	704930	<50	<0.005	-	-					
20	704931	<50	<0.005	-	-					
21	704932	<50	<0.005	-	-					
22	704933	<50	<0.005	-	-					
23	704934	300	<0.005	-	-					
24	704935	<50	<0.005	-	-					
25	704936	70	0.009	-	-					

Results in ppm unless otherwise specified
T = element present; but concentration too low to measure
X = element concentration is below detection limit
— = element not determined

AUTHORISED OFFICER Wayne S. Turner

ANALABS

A Division of Inchcape Inspection and Testing Services Australia Pty. Ltd.
A.C.N. 004 591 664

163

ANALYTICAL DATA

SAMPLE PREFIX	REPORT NUMBER	REPORT DATE	CLIENT ORDER No.	PAGE
	105160.21.07230	19/11/92	1076	2 OF 2

TUBE No.	SAMPLE No.	As	Au	Au(R)	Au(S)					
1	704937	230	0.016	-	-					
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23	DETECTION	50	0.005	0.005	0.005					
24	UNITS	PPM	PPM	PPM	PPM					
25	METHOD	GA140	GG313	GG313	GG313					

Results in ppm unless otherwise specified
T = element present; but concentration too low to measure
X = element concentration is below detection limit
— = element not determined

AUTHORISED OFFICER Wayne S. Turr

APPENDIX 3

1993 - 1994 STREAM SEDIMENT ASSAY RESULTS

DOMINION MINING LIMITED

GEOCHEMICAL SAMPLING

Project: SHOOBRIDGE Prospect: NTH. FENTON Page 1 of

Sample Type: STREAM SED. -2 mm Sampler: N.T.M. Date: 15/7/93

Laboratory: ASSAYCORP, P. CK. Analytical Methods: BLEG & -80# AAS

Co-ordinate/ Location	Description	Sample No. Prefix D 40	Analysis			
			BLEG Au	As	Mn	Cu
8500360N 761360E	Gravel ± qtz, Pdz, Psk etc. 3-5m wide low org.	116	4.2	13	398	56
8500220N 761160E	Gravel, low org., 3-4 m wide	117	2.0	14	473	43
8500300N 761100E	Gravel, pisolitic, 2-3 m wide, low org.	118	2.8	51	925	47
8499480N 761240E	Clayey gravel & grey qtz, 1m wide low org.	119	1.8	8	454	38
8499540N 761300E	Gravel bar 3-5 m wide, low org.	120	1.4	8	1118	45
8499320N 761870E	Minor silt in black clay, 1m wide mod. org.	121	1.1	5	682	23
8498480N 762000E	Gravel bar, 5m wide, low org.	122	0.9	7	296	35
8498490N 762110E	Gravel/cobbles, 4m wide, low org.	123	0.8	9	284	31
8498000N 762270E	Sand/clay in pothole, mod. org.	124	0.3	1	43	5
8497120N 762540E	Gravel bar, 5-6 m wide, low. org.	125	1.2	5	571	19
8496570N 763290E	Gravel/sand bar, 5m wide, low. org.	126	0.8	2	72	4
8497400N 762970E	Passive grey silt & hi org. - swale	127	0.8	0	66	6
8496600N 763440E	Gravel bar, 2-3 m wide, low org.	128	0.6	0	472	8
8495970N 763520E	Yellow br. silt from ant nest, from under grey clay.	129	0.4	0	57	6
8495970N 763520E	Grey clay overlying D40129 - swale	130	2.4	<1	99	8
8496300N 763550E	Silt - yellow br., 1m wide, low org.	131	0.9	<1	23	10
8498670N 759720E	Yellow br. silt from ant nest, under grey clay	132	1.7	13	116	11
8498670N 759720E	Grey clay - swale - mod. org.	133	1.2	3	154	8
8497320N 759780E	Semi Passive sand/silt in pothole low org.	134	0.3	<1	112	10
8497950N 759810E	Semi Passive silt in pothole swale low org.	135	0.7	<1	207	7
8497700N 762060E	Silted gravel, swale, 5-8 m wide low org.	136	0.8	2	304	23
8499650N 760030E	Gravel bar, 4-5m wide, low org.	137	2.4	21	582	29
8497310N 764860E	Gravel bar, 5m wide, low org.	138	1.1	3	101	9
	OTHER ASSAYS					
	Pb, Zn, Bi					

Remarks

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 10434

Dominion Mining Ltd

Distribution
N.Motton

Client Reference: 20977
Project :
Cost Code:

Date Received: 13/10/1993
Number of Samples: 7

Sample Preparation

Analysis	Analytical Technique	Precision & Accuracy	Detection Limit	Data Units
Au	FA50	Acc. ± 15%	0.01	ppm
Au(R)	FA50	Acc. ± 15%	0.01	ppm
As	AAS/MA-3	Prec. ± 10%	1	ppm
Cu	AAS/MA-3	Prec. ± 10%	1	ppm
Bi	AAS/MA-3	Prec. ± 10%	1	ppm

Authorisation: Ray Wooldridge
Report Dated: 26/10/1993

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Facsimile (089) 76 1310

ASSAY CODE: AC 08433

Sample	Au (ppb)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Mn (ppm)	As (ppm)	Bi (ppm)
D40116	4.2	56	15	21	398	13	<1
D40117	2.0	43	17	43	473	14	<1
D40118	2.3	47	17	33	925	51	<1
D40119	1.8	38	73	43	454	8	<1
D40120	1.4	45	17	41	1118	8	<1
D40121	1.1	23	11	52	682	5	<1
D40122	0.9	35	19	53	296	7	<1
D40123	0.8	31	15	25	284	9	<1
D40124	0.3	5	5	3	43	1	<1
D40125	1.2	19	15	32	571	5	<1
D40126	0.8	4	<2	7	72	2	<1
D40127	0.8	6	5	10	66	<1	<1
D40128	0.6	8	4	7	472	<1	<1
D40129	0.4	6	2	3	57	<1	<1
D40130	2.4	8	5	6	99	<1	<1
D40131	0.9	10	<2	3	23	<1	<1
D40132	1.7	11	3	10	116	13	<1
D40133	1.2	8	8	9	154	3	<1
D40134	0.3	10	17	9	112	<1	<1
D40135	0.7	7	9	10	207	<1	<1
D40136	0.8	23	27	25	304	2	<1
D40137	2.4	29	7	38	582	21	<1
D40138	1.1	9	3	9	101	3	<1
D40139							
D40140							

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ASSAY CODE: AC 10447

Dominion Mining Ltd

Distribution
N.Motton

Client Reference: 20975
Project :
Cost Code:

Date Received: 14/10/1993
Number of Samples: 1

Sample Preparation

Analysis	Analytical Technique	Precision & Accuracy	Detection Limit	Data Units
Au	BLEG/2Kg	Prec. ± 15%	0.1	ppb
Cu	AAS/MA-3	Prec. ± 10%	1	ppm
Bi	AAS/MA-3	Prec. ± 10%	1	ppm
As	AAS/MA-3	Prec. ± 10%	1	ppm

Authorisation: Ray Wooldridge
Report Dated: 19/10/1993

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Facsimile (089) 76 1313

ASSAY CODE: AC 10447

Sample	Au (ppb)	Cu (ppm)	Bi (ppm)	As (ppm)
D46865	<0.1	4	<1	1

APPENDIX 4

1993 - 1994 ROCK CHIP SAMPLE ASSAY RESULTS

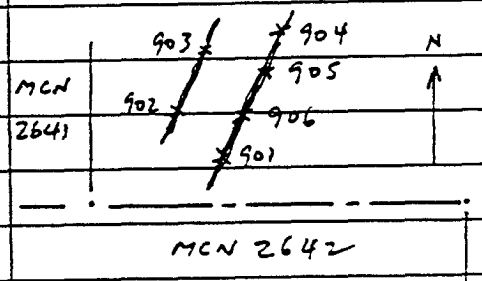
DOMINION MINING LIMITED

GEOCHEMICAL SAMPLING

Project: SHOOSHUDGE - NTH. FENTON Prospect: EL 7601 Page 1 of 1

Sample Type: ROCK CHIP GRAB Sampler: NTH. Date: 11/10/93

Laboratory: A/CORP AC 10434 Analytical Methods: FA 50 & FAS/MA3

Co-ordinate/ Location	Description	Sample No. Prefix D46	Analysis Au	As	Cu	Bi
	Rvg - bxx, xtl, AVI, fer frac	901	0.04	30	14	<1
	Rvg - bxx, xtl, AVI, fer frac	902	<0.01	24	9	<1
	Rvg - bxx, xtl, AVI, fer frac	903	<0.01	24	10	<1
	Rvg - xtl, AVI, fer frac, coated (Gdl: HOST)	904	<0.01	350	47	<1
	Rvg - frac fer, AZ, fer ctg	905	<0.01	41	4	<1
	Rvg - DITTO	906	<0.01	27	6	<1
	Area appears to consist of					
	two Rvg both striking					
	~200° mag.					
	EAST VEIN - 901, 904-906					
	WEST VEIN - 902, 903					
						
	SKETCH PLAN					

Remarks

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 08433

Dominion Mining Ltd

Distribution

N Motton

Client Reference: 20963

Project :

Cost Code:

Date Received: 17/07/1993

Number of Samples: 35

Sample Preparation

Analysis	Analytical Technique	Precision & Accuracy	Detection Limit	Data Units
Au	BLEG/2Kg	Prec. ± 15%	0.1	ppb
Cu	AAS/MA-3	Prec. ± 10%	1	ppm
Pb	AAS/MA-3	Prec. ± 10%	2	ppm
Zn	AAS/MA-3	Prec. ± 10%	1	ppm
Mn	AAS/MA-3	Prec. ± 10%	2	ppm
As	AAS/MA-3	Prec. ± 10%	1	ppm
Bi	AAS/MA-3	Prec. ± 10%	1	ppm

Authorisation: Ray Wooldridge

Report Dated: 19/07/1993

ASSAYCORP PTY LTD
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P.O. Box 41, Pine Creek, N.T. 0847
Telephone (089) 76 1262
Facsimile (089) 76 1310

ASSAY CODE: AC 10434

	Sample	Au (ppm)	Au(R) (ppm)	As (ppm)	Cu (ppm)	Bi (ppm)
D	46901	0.03	0.05	30	14	<1
D	46902	<0.01		24	9	<1
D	46903	<0.01	<0.01	24	10	<1
D	46904	<0.01		350	47	<1
D	46905	<0.01		41	4	<1
D	46906	<0.01		27	6	<1
	59721					

APPENDIX 5

1993 - 1994 SOIL SAMPLE ASSAY RESULTS

DOMINION MINING LIMITED

GEOCHEMICAL SAMPLING

Project: SHOOBRIDGE Prospect: EL 7601 NORTH FENTON Page 1 of 6

Sample Type: SOIL -1.56 mm Sampler: NTH Date: 9/10/93

Laboratory: ACME : AC10400 Analytical Methods: FA 50 ; AAS-MA3

Co-ordinate/ Location	Description	Sample No. Prefix D4	Analysis				
			Au	As	Cu	Mo	MAG. SUS.
11950N 3200E	Osa elv B3, Ssl/Smd <1% qz, 3°SE	1297	4	54	13	<5	
11900N 3200E	Osa elv B4, Ssl/Smd Rvg, ocp,	1298	1	56	18	<	
11850N 3200E	Osa elv B3, Ssl/Smd, Gdl ocp, <1% qz, 3°S	1299	5	58	17	<	
11800N 3200E	Osa a/v B2, No rocks, 1°SE, DRIFT.	1300	1	18	16	<	
11750N 3200E	Osa clv B3, Gpg, Ssl, <1% qz, 2°SE	6701	1	16	38	<	
11700N 3200E	Osa clv B3, Ssl, qz 5%, 2°SE	6702	1	22	35	<	
11650N 3200E	Osa col B4, Ssl, qz 5%, hem. 3°SE	6703	7	10	42	<	
11600N 3200E	Osa col. B4, cly 2°SE D.	6704	1	2	25	<	
12000N 3600E	Osa B6, 40% qz, peg. scraped	6705	2	15	13	<	
12050N 3600E	Osc B4, 70% qz blue grey, 1°S/plateau	6706	1	25	13	<	
12100N 3600E	Osb B4 Ssl 40%, clv 40% qz 1°N/plateau	6707	1	38	6	5	
12150N 3600E	Osb, B4, Ssl whl <1% qz, 1°W/plateau	6708	5	93	36	<	
12200N 3600E	Osb, B2, Ssl/Sgt wood 5% vqz flt, 1°S	6709	13	104	32	<	
12250N 3587E	Osb/a, B4 Ssl AS cn 2% vqz flt, 2°E	6710	3	92	87	<	
11950N 3600E	Osa B2, Ssl elv, No vqz, flat	6711	<1	22	10	<	
11900N 3600E	Osa B4 Ssl/Rvg elv, Gpg, flat	6712	1	19	19	<	
11850N 3600E	Osa B2, Ssl a/v, pis 50%, 1°E	6713	2	5	11	<	
11800N 3600E	Osa B2, pis 40% vqz 5%, 1°E	6714	1	10	17	18	
11750N 3600E	Osa B2, 20% vqz flt, 40% pis, 1°SE	6715	1	5	13	<	
11700N 3600E	Osa B4 Ssl? elv, <1% vqz, 1°E	6716	<1	2	10	<	
11650N 3600E	Osa B4 Ssl/Msc ocp, No vqz, HILL	6717	1	33	7	9	
11600N 3600E	Osa B4 Sgt/Msc ocp, <1% vqz, 5°S	6718	<1	23	8	12	
11550N 3600E	Osa B2, silt, No rocks, a/v, 2°W D.	6719	<1	8	7	<	
11500N 3600E	Osa B2, silt, No rocks, a/v, 2°W D.	6720	<1	4	14	<	
11450N 3600E	Osa B2, Msc conductor 5% vqz, 5°N	6721	1	14	6	7	
11400N 3600E	Osa B2, Msc/Ssl knotted <1% vqz, 5°S	6722	1	23	7	17	
11350N 3600E	Osa B2, No rocks/vqz, a/v, 1°S D.	6723	<1	6	7	<	
11300N 3600E	Osa B2, Ssl/Msc col, No vqz, 1°S Dup	6724	<1	2	5	<	433
11250N 3600E	Osa B2, rare Msc <1% vqz, 1°SE D.	6725	<1	3	9	<	23
11200N 3600E	Osa B2, Ssl 30%, 10% vqz flt 3°N	6726	6	4	10	6	183

Remarks

DOMINION MINING LIMITED

GEOCHEMICAL SAMPLING

Project: SHOOBRIDGE - NTH. FENTON Prospect: EC 7601 Page 2 of 6

Sample Type: SOIL -1.56 mm Sampler: NTM Date: 9/10/93

Laboratory: ASSAYCORP AC10400 Analytical Methods: FA 50 : AAS-MA3

Co-ordinate/ Location	Description	Sample No. Prefix D46	Analysis				
			Au	As	Cu	Mo	MA SU
11150N 3600E	Osa B2, Ssl/Rvg elv, 30% vgz, 1°SW D.	727	194	6	7	16	25
11100N 3600E	Osa B2, No rocks, alv, flat D.	728	<1	3	11	7	26
11050N 3600E	Osa B2, Ssl/Sgt/Rvg elv, 3% vgz, 1°W D.	729	17	1	15	<	8
11000N 3600E	Osa B2, No rocks, pis, 1°W D	730	1	<1	14	<	9
10950N 3600E	Osa B2, pis, 2% vgz flt, 1°W D	731	15	<1	11	<	48
10900N 3600E	Osa B2, Sgt ind elv, 40% vgz flt, 1°W	732	14	<1	9	<	65
10850N 3600E	Osa B6, Sgt col/elv, 40% vgz flt, 2°W	733	1	<1	13	<	32
10800N 3600E	Osa B4, pis common, 1% vgz flt, 1°SW D.	734	<1	<1	10	<	34
10750N 3600E	Osa B5, 40% pis, 1% vgz flt, 1°SW D.	735	<1	<1	14	<	48
10700N 3600E	Osa B2, sandy, 10% pis, 1°SW D.	736	<1	<1	11	6	43
10650N 3600E	Osa A5, silt/sand alv, 1°SW D.	737	<1	<1	6	6	35
10600N 3600E	Osa A2, Silt, trace pis, 1°N D.	738	<1	<1	9	8	56
10550N 3600E	Osa A2 silt alv, No rocks, 1°NW D.	739	<1	2	13	5	27
10500N 3600E	Osa A4, silt, alv, flat D.	740	<1	3	12	<	77
10450N 3600E	Osa A2, silt, alv, 5% pis D.	741	2	4	11	<	97
10400N 3600E	Osa A2, Silt, alv, 5% pis, flat D.	742	<1	3	11	<	87
10350N 3600E	Osa A2, silt, alv, 5% pis, flat D.	743	<1	2	12	<	37
10300N 3600E	DITTO D.	744	8	2	14	7	174
10250N 3600E	DITTO D.	745	<1	3	12	<	26
11550N 3200E	Osa B4 cly, alv, flat D	746	1	15	34	<	47
11490N 3200E	Osa, Cordierite Msc, No vgz, 5°N	747	3	12	30	<	93
11450N 3200E	Osa, B6, Knotted Msc, No vgz, 2°N	748	1	6	18	<	69
11400N 3200E	Osa B2, Cordierite Msc, 2% vgz, 3°S	749	2	21	15	<	56
11350N 3200E	Osa B4, Cordierite Msc, vgz elv, 2°W	750	2	30	14	8	7
11300N 3200E	Osa B6, Gdl meta'm, occ, 2% vgz 2°S	751	<1	64	15	<	60
11250N 3200E	Osa B4, Gdl meta'm, occ, 5% vgz 3°S	752	2	29	12	<	59
11200N 3200E	Osa B4, Gdl occ, 5% vgz, plateau	753	<1	140	13	<	
11150N 3200E	Osa B2, LB silt, alv, flat D.	754	3	31	9	6	
11100N 3200E	Osa B3, Ssl elv, 2% vgz flt, 1°E	755	<1	29	27	28	
11050N 3200E	Osa B4 Ssl/Sgt elv, Rvg occ, 2°SE	756	<1	34	18	<	

Remarks

DOMINION MINING LIMITED

GEOCHEMICAL SAMPLING

Project: SHOOBRIDGE-NTH. FENTON Prospect: EL 7601 Page 3 of 6

Sample Type: SOIL -1.56 Sampler: NTM Date: 9/10/93

Laboratory: ASSAYCORP Analytical Methods: FA 50 & AAS/MA3

Co-ordinate/ Location	Description	Sample No. Prefix D46	Analysis Au	As	Cu	Mo	MAG. SUS.
11000N 3200E	Osa B4 Ssl elv fer/ind 3% rgz 3°SE	757	<1	23	14	<	
12650N 3200E	Osa A6 Smd cn 3% rgz 3°N	758	8	32	88	8	
12700N 3200E	Osa B2 Ssl/Smd 2% vgz 3°N	759	4	26	63	6	253
12750N 3200E	Osa A6 Smd col clY 4°NE	760	2	15	40	<	
12800N 3200E	Osa AB6 Msc/Gdl col ind <1/2% rgz 3°NE	761	3	11	40	<	
12850N 3200E	Osa RB6 clY Gdl elv <1% vgz 3°NE	762	3	16	46	<	503
12300N 3610E	Osa B4 Ssl/Msc 40% rgz 3°E	763	3	40	16	10	
12350N 3603E	Osa B4 Ssl mn Sgt elv 20% vgz 3°E	764	1	101	77	11	1251
12400N 3600E	Osa B6 Smd cn A 5% rgz flt PLATEAU	765	<1	76	70	23	1262
12450N 3600E	Osa B7 Smd/Ssl (Psk) Rvg ocp 40% vgz fer	766	1	68	73	6	1511
12500N 3600E	Osa B8 Smd cn & Rvg ocp 50% vgz 5°N	767	<1	62	52	<	1839
12550N 3600E	Osa/c A6 Smd ocp <1% vgz flt 8°S	768	<1	31	48	5	1058
12600N 3600E	Osa AB6 Ssl/Smd mn No vgz 5°SE	769	<1	22	30	<	783
12650N 3600E	Osa A6 Smd cn ocp elv No vgz HILLTOP	770	<1	170	74	<	838
12700N 3600E	Osa AB8 Smd/Ssl col 1% rgz 2°NE	771	12	112	133	<	730
12750N 3600E	Osa A4 clY No rocks elv gully D. J2°SE	772	<1	10	34	<	193
12800N 3600E	Osa A4 Ssl/Msc Gdl flt 2% vgz flt	773	3	75	80	<	425
12850N 3600E	Osa RB8 Gdl elv No vgz flt 2°SE	774	3	26	62	<	1167
12900N 3600E	Osa RB8 Gdl ocp clY No vgz HILLTOP	795	1	32	83	<	1079
12950N 3600E	Osa RB8 clY Gdl ocp No vgz 2°NE	776	4	36	81	<	944
13000N 3600E	Osa LB6 Ssl/Sgt elv 10% vgz 5°S	777	3	33	44	<	
12000N 4000E	Osa LB2 Ssl elv No vgz PLATEAU	778	<1	12	22	<	
11950N 4000E	Osa B3 Ssl/Msc elv No vgz PLATEAU	779	<1	9	13	<	159
11900N 4000E	Osa B6 Ssl/Rvg elv 30% rgz 1°S	780	<1	10	31	<	812
11850N 4000E	Osa A4 Ssl ind col No vgz flt rS D.	781	<1	<1	9	<	845
11800N 4000E	Osa A4 pis col. No vgz flt 1°S D.	782	<1	3	11	11	970
11750N 4000E	Osa A4 pis/silt elv flat D	783	<1	<1	4	<	612
11705N 4000E	Osa A4 pis/silt elv No vgz flat D	784	<1	2	15	13	1237
11650N 4000E	Osa A4 pis/silt col No vgz flat D	785	<1	3	15	10	1374
11600N 4000E	Osa B2 Rvg elv 40% vgz flt 2°NE	786	<1	15	15	14	1013

Remarks

DOMINION MINING LIMITED

GEOCHEMICAL SAMPLING

Project: SHADBRIDGE - NTH. FENTON Prospect: EL 7601 Page 4 of 6

Sample Type: SOIL -1.56 mm Sampler: NDM Date: 10/10/93

Laboratory: ASSAYCORP Analytical Methods: FA Se & AAS/MA3

Co-ordinate/ Location	Description	Sample No. Prefix D46	Analysis Au	As	Cu	Mo	MAC SAS.
11550N 3984E	Osa B6, Sqt/Ss1 alv, 60% rgz flt 3°NE	787	<1	18	20	12	1173
11500N 4000E	Osa B6, Sqt/Ss1/col/alv 10% rgz, 3°NE	788	<1	51	11	<	87
11450N 4060E	Osa AB8, Gdl/Rvg ocp, 4°N	789	<1	63	12	<	63
11400N 4000E	Osa RB8, Gdl/Rvg alv, 10% rgz, 1°S	790	<1	10	26	<	89
11350N 4000E	Osa B2, granitic silt, alv, D	791	<1	1	16	12	42
11300N 4000E	Osa B4, Ss1/Msc, 5% rgz flt, 5°NW	792	<1	13	12	<	46
11250N 4000E	Osa B4 Msc, crenulated, 10% rgz flt 5°S	793	<1	18	15	10	684
11200N 4000E	Osa B2, Sqt col, 5% rgz flt, 1°S D.	794	<1	5	14	12	43
11150N 4000E	Osa B4, Sand/silt alv, 5% pis, flat D	795	<1	1	17	<	42
11100N 4000E	Osa RB6, Gdl alv, 1% rgz flt, 1°S D.	796	<1	<1	16	<	413
11050N 4000E	Osa R6, cly, Cdl? No rocks, 1° B	797	<1	<1	21	<	83
11000N 4000E	Osa A4, silt, alv, 10% rgz & pis D.	798	<1	<1	19	<	107
10950N 4000E	Osa A2, silt alv 5% pis 2°S D.	799	<1	<1	12	<	96
10900N 4000E	Osa A2, silt alv, No rocks D.	800	3	1	8	<	75
10850N 4000E	Osa B2, silt alv, No rocks, 1°S D	801	2	4	10	9	58.
10800N 4000E	Osa A4, silt alv, No rocks 1°S D	802	2	3	16	6	190.
10750N 4000E	Osa A4, silt, 30% pis 1% rgz flt D	803	3	7	10	<	36
10700N 4000E	Osa B6, Gdl alv, 2% rgz flt, 2°S D	804	2	2	37	<	37.
10650N 4000E	Osa RB6, cly, Gdl? ind col, 1% rgz flt 1°S D	805	3	<1	27	<	
10600N 4000E	Osa B6, pis col, No rocks, 1°S D	806	3	<1	26	<	37
10550N 4000E	Osa B2, silt, alv, 1°S, No rocks D	807	5	4	19	<	
10500N 4000E	Osa B2, silt, pis 10% 1°SW, col D	808	6	2	14	<	43
10450N 4000E	Osa B2 silt 20% pis alv/col D	809	3	4	11	<	58
10400N 4000E	Osa A2, silt, 10% pis, alv, 1°SW D	810	3	9	13	<	68
10350N 4000E	Osa A2, silt 10% pis, alv, 1°SW D	811	2	4	7	<	51
10300N 4000E	Osa A2, silt 20% pis, alv/col, 1°SW D	812	3	5	14	5	85
10250N 4000E	Osa A2, silt 10% pis, alv 1°SW D	813	3	3	13	<	41
10200N 4000E	Osa A2 silt 10% pis, alv 1°SW D	814	2	6	13	6	86
10150N 4000E	Osa A2, silt 10% pis, alv, 1°SW D	815	1	2	16	10	
10050N 4000E	Osa B2, silt, col/alv 1% rgz flt D	816	2	3	9	5	66

Remarks

DOMINION MINING LIMITED

GEOCHEMICAL SAMPLING

Project: S400BR1946 - NTH. FONTON Prospect: EL 7601 Page 5 of 6

Sample Type: SOIL - 1.5G ~ ~ Sampler: NTM Date: 11/10/93

Laboratory: ASSAY CORP Analytical Methods: FA.50 AAS / MAG SUS.

Co-ordinate/ Location	Description	Sample No. Prefix D46	Analysis Au	As	Cu	Mo	MAG SUS.
10000N 4000E	Osa AB3, silt 40% pis, 5% rvg, col, 1°NW	817	2	2	7	5	901
9950N 4000E	Osa A4, sand 20% pis, col, 1°NW	818	2	1	14	12	1233
9900N 4000E	Osa A4 sand, 20% pis, 1°NW, col	819	2	3	22	24	1594
9850N 4000E	Osa A4 sand 10% pis, vqz flt, col	820	3	1	19	7	621
9800N 4000E	Osa B3 Sgt col, 5% vqz flt, 2°NW	821	2	2	28	9	581
9750N 4000E	Osa B2, Sgt/Ssl col, 2% vqz flt, 1°NW	822	1	2	20	6	510
9700N 4000E	Osa B4 Sgt col 20% vqz flt Cgu cp	823	3	2	14	5	448
9650N 4000E	Osa B2 Cgu cp sand, clr, 1°W	824	2	3	11	6	382
9600N 4000E	Osa A2, Cgu sand, Cgu cop, 1°SW	825	3	1	9	6	727
9550N 4000E	Osa A2, Cgu sand/cop,	826	3	2	12	12	729
9500N 4000E	Osa A2 Cgu sand, col, 2°S	827	<1	1	12	11	1108
12050N 4000E	Osa A6, Ssl/clr.clr No vqz, 2°NW	828	2	8	22	15	989
12100N 4000E	Osa A6, Ssl clr clr 30% vqz flt 4°NW	829	5	20	38	13	1106
12150N 4000E	Osa A4 Ssl col/clr, 10% vqz flt, 3°N	830	<1	14	35	5	685
12200N 4000E	Osa B4 cly/silt clr, 1°NE	831	4	17	44	6	1044
12300N 4000E	Osa B4 cly, clr, No rocks, 1°S	832	2	10	34	6	592
12350N 4000E	Osa AB6, Sgt/Ssl col/clr, 2°S	833	6	28	41	7	1023
12400N 4000E	Osa A8 Snd clr, No vqz, 3°S	834	4	27	36	9	1222
12450N 4000E	Osa A6 Snd clr, No vqz, 1°W	835	<1	39	29	20	1686
12500N 4000E	Osa A6, Snd cn clr No vqz, 3°SW	836	<1	25	28	9	670
12550N 4000E	Osa A6, Snd/Ssl clr, No vqz, 3°SW	837	2	23	28	10	645
12600N 4000E	Osa A4 Snd clr 20% vqz flt, 3°W	838	<1	88	34	9	386
12650N 4000E	Osa A6, Snd clr, No vqz flt, 3°W	839	3	36	51	8	550
12700N 4000E	Osa B6, Gdl/Ssl clr, 2% vqz flt 3°W	840	7	26	52	<5	512
12770N 4000E	Osa B6 cly, Ssl col, 1% vqz flt, 2°E	841	2	15	30	8	398
12800N 4000E	Osa B6, cly Ssl col/clr No vqz, 2°E	842	<1	5	24	8	305
12850N 4000E	Osa B6, cly Ssl col, No vqz, 2°SE	843	1	6	17	<	
12900N 4000E	Osa B6, silt Ssl col/clr, No vqz, 2°SE	844	1	8	24	<	
12950N 4000E	Osa B6, Ssl/Sgt col/clr, 2% vqz 2°SE	845	3	9	21	<	
13000N 4000E	Osa B6, Ssl/Sgt col, ind. 5% vqz 3°SE	846	2	9	29	<	

Remarks

DOMINION MINING LIMITED

GEOCHEMICAL SAMPLING

Project: SWOOBRIDGE-NTH. FENTON Prospect: EL 7601/EL7456 Page 6 of 6

Sample Type: SOIL -1.56 mm Sampler: NTM Date: 11/10/93

Laboratory: ASSAY CORP Analytical Methods: FA50 AAS/MA3

Co-ordinate/ Location	Description	Sample No. Prefix D46	Analysis			
			Au	As	Cu	Bin
13050N 4000E	OSa B6, Sgt/Ssl elv 3% vgz flt 3°SE	847	3	21	39	692
13100N 3982E	OSa B8, Ssl/Sgt elv 30% vgz flt 4°E	848	3	16	42	1690
13150N 4000E	OSa RB6, Smd ind, Olt (E?), 3°SE	849	2	12	30	1320
13200N 4000E	OSa B6, Ssl/Smd elv 20% vgz flt 3°SE	850	1	15	28	1600
13250N 4000E	OSa A6 Smd elv 20% vgz flt Rvg ocp	851	2	5	15	1310
13300N 4000E	OSa R6, cly, Smd col swale 2°E	852	6	13	81	2010
4963N (LOCAL GRID) 5000E	OSa B4 Ssl elv 2% vgz flt 3°S	853	1	<1	12	163
5013N 5000E	OSa B4 Ssl elv/ocp 1% vgz flt 2°SW	854	<1	<1	10	75
5050N 5000E	OSa B4 Ssl ocp 1% vgz flt 2°S	855	1	<1	15	144
5100N 5000E	OSa B4 Ssl oco 10% vgz flt Rvg oco 3°W	856	1	<1	11	131
5175N 5000E	OSa A4 Ssl silt/elv 3% vgz flt 3°S	857	2	<1	8	86
5200N 5000E	OSa B4 Ssl ind elv 3% vgz flt 3°SE	858	2	<1	10	134
5250N 5000E	OSa AB6 Ssl ind elv 3% vgz flt	859	1	<1	9	126
5300N 5000E	OSa A6 Ssl elv 2% vgz 3°S	860	2	<1	11	85
5350N 5000E	OSa AB4 Ssl/Sgw 1% vgz 3°S	861	2	<1	14	93
5400N 5000E	OSa AB3 Sgu ocp 1% vgz flt SPSR	862	2	<1	42	252
5450N 5000E	OSa B4 Sgu ocp No vgz flt 4°S	863	1	<1	18	188
5500N 5000E	OSa B4 Sgw ocp No vgz 5°N	864	1	5	38	156
~5600N 5000E	~~OSa~~ Ogv - pls/Ssl/Rvg - Stream sed.	865	<1	1	4	
	D46865 is stream sediment sample: ANALYSIS - BLEG -2mm -80# AAS BASE METALS.					
	D46853 - D46865 ⇒ EL 7456					

Remarks

ASSAYCORP PTY LTD

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ASSAY CODE: AC 10400

Dominion Mining Ltd

Distribution
R.Motton

Client Reference:
Project :
Cost Code:

Date Received: 12/10/1993
Number of Samples: 104

Sample Preparation

Analysis	Analytical Technique	Precision & Accuracy	Detection Limit	Data Units
Au	FA50	Acc. ± 15%	1	ppb
Au(R)	FA50	Acc. ± 15%	1	ppb
Cu	AAS/MA-3	Prec. ± 10%	1	ppm
Bi	AAS/MA-3	Prec. ± 10%	1	ppm
Mn	AAS/MA-3	Prec. ± 10%	2	ppm
Mo	AAS/MA-3	Prec. ± 10%	5	ppm
As	AAS/MA-3	Prec. ± 10%	1	ppm

Shackridge
Mntr Fntn
S.I.S.

Authorisation: Ray Wooldridge
Report Dated: 30/10/1993

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A.C.N. 052 982 911
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P.O. Box 41, Pine Creek, N.T. 0847
Telephone (089) 76 1262
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ASSAY CODE: AC 10400

	Sample	Au (ppb)	Au(R) (ppb)	Cu (ppm)	Bi (ppm)	Mn (ppm)	Mo (ppm)	As (ppm)
D	41297	4		13	<1	287	<5	54
D	41298	1		18	<1	586	<5	56
D	41299	4	6	17	<1	872	<5	58
D	41300	1		16	<1	557	<5	18
D	46701	1		38	<1	439	<5	16
D	46702	1		35	<1	619	<5	22
D	46703	6	8	42	<1	342	<5	10
D	46704	1		25	<1	413	<5	2
D	46705	2		13	<1	363	<5	15
D	46706	1		13	<1	484	<5	25
D	46707	1		6	<1	144	5	38
D	46708	5		36	<1	503	<5	93
D	46709	14	12	32	<1	432	<5	104
D	46710	3		87	<1	302	<5	92
D	46711	<1	<1	10	<1	142	<5	22
D	46712	1		19	<1	202	<5	19
D	46713	2	2	11	<1	111	<5	5
D	46714	1		17	<1	212	18	10
D	46715	1		13	<1	303	<5	5
D	46716	<1		10	<1	472	<5	2
D	46717	1	<1	7	<1	122	9	33
D	46718	<1		8	<1	99	12	23
D	46719	<1		7	<1	91	<5	8
D	46720	<1		14	<1	203	<5	4
D	46721	1		6	<1	108	7	14

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Sample	Au (ppb)	Au(R) (ppb)	Cu (ppm)	Bi (ppm)	Mn (ppm)	Mo (ppm)	As (ppm)
D 46722	1		7	<1	92	17	23
D 46723	<1		7	<1	432	<5	6
D 46724	<1		5	<1	241	<5	2
D 46725	<1		9	<1	153	<5	3
D 46726	6		10	<1	166	6	4
D 46727	199	188	7	<1	149	10	6
D 46728	<1	<1	11	<1	121	7	3
D 46729	17	18	15	<1	242	<5	1
D 46730	1		14	<1	175	<5	<1
D 46731	12	19	11	<1	162	<5	<1
D 46732	11	17	9	<1	223	<5	<1
D 46733	1		13	<1	489	<5	<1
D 46734	<1		10	<1	388	<5	<1
D 46735	<1		14	<1	452	<5	<1
D 46736	<1		11	<1	205	6	<1
D 46737	<1		6	<1	112	6	<1
D 46738	<1		9	<1	136	8	<1
D 46739	<1		13	<1	153	5	2
D 46740	<1		12	<1	237	<5	3
D 46741	2	2	11	<1	162	<5	4
D 46742	<1		11	<1	99	<5	3
D 46743	<1		12	<1	118	<5	2
D 46744	8	8	14	<1	119	7	2
D 46745	<1		12	<1	96	<5	3
D 46746	1		34	<1	248	<5	15

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Sample	Au (ppb)	Au(R) (ppb)	Cu (ppm)	Bi (ppm)	Mn (ppm)	Mo (ppm)	As (ppm)
D 46747	3		30	<1	819	<5	12
D 46748	1	1	18	<1	571	<5	6
D 46749	2		15	<1	142	<5	21
D 46750	2		14	<1	202	8	30
D 46751	<1	<1	15	<1	596	<5	64
D 46752	2		12	<1	157	<5	29
D 46753	<1	<1	13	<1	131	<5	140
D 46754	3		9	<1	82	6	31
D 46755	<1	1	27	<1	321	28	29
D 46756	<1	<1	18	<1	295	<5	34
D 46757	<1	<1	14	<1	236	<5	23
D 46758	10	6	88	<1	355	8	32
D 46759	4		63	<1	297	6	26
D 46760	2		40	<1	556	<5	15
D 46761	4	2	40	<1	926	<5	11
D 46762	3		46	<1	1330	<5	16
D 46763	3		16	<1	203	10	40
D 46764	1	1	77	<1	226	11	101
D 46765	<1		70	<1	305	23	76
D 46766	1	1	73	<1	843	6	68
D 46767	<1		52	<1	1190	<5	62
D 46768	<1	<1	48	<1	261	5	31
D 46769	<1		30	<1	342	<5	22
D 46770	<1		74	<1	556	<5	170
D 46771	14	9	133	<1	1620	<5	112

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ASSAY CODE: AC 10400

Sample	Au (ppb)	Au(R) (ppb)	Cu (ppm)	Bi (ppm)	Mn (ppm)	Mo (ppm)	As (ppm)
D 46772	<1		34	<1	96	<5	10
D 46773	3		80	<1	167	<5	75
D 46774	3		62	<1	2110	<5	26
D 46775	1		83	<1	1760	<5	32
D 46776	4		81	<1	1680	<5	36
D 46777	3		44	<1	434	<5	33
D 46778	<1		22	<1	109	<5	12
D 46779	<1		13	<1	56	<5	9
D 46780	<1		31	<1	224	<5	10
D 46781	<1		9	<1	129	<5	<1
D 46782	<1		11	<1	161	11	3
D 46783	<1		4	<1	97	<5	<1
D 46784	<1		15	<1	133	13	2
D 46785	<1		15	<1	181	10	3
D 46786	<1		15	<1	159	14	15
D 46787	<1		20	<1	281	12	18
D 46788	<1		11	<1	205	<5	51
D 46789	<1		12	<1	446	<5	63
D 46790	<1		26	<1	1270	<5	10
D 46791	<1		16	<1	192	12	1
D 46792	<1		12	<1	143	<5	13
D 46793	<1		15	<1	182	10	18
D 46794	<1		14	<1	141	12	5
D 46795	<1		17	<1	282	<5	1
D 46796	<1		16	<1	941	<5	<1

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ASSAY CODE: AC 10400

Sample	Au (ppb)	Au(R) (ppb)	Cu (ppm)	Bi (ppm)	Mn (ppm)	Mo (ppm)	As (ppm)
D 46797	<1	<1	21	<1	988	<5	<1
D 46798	<1		19	<1	308	<5	<1
D 46799	<1		12	<1	142	<5	<1
D 46800	3		8	<1	106	<5	1

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ASSAY CODE: AC 10637

Dominion Mining Ltd

Distribution
N.Motton

Client Reference: 20975
Project :
Cost Code:

Date Received: 22/10/1993
Number of Samples: 42

Sample Preparation

Analysis	Analytical Technique	Precision & Accuracy	Detection Limit	Data Units
Au	FA50	Acc. ± 15%	1	ppb
Au(R)	FA50	Acc. ± 15%	1	ppb
As	AAS/MA-3	Prec. ± 10%	1	ppm
Cu	AAS/MA-3	Prec. ± 10%	1	ppm
Bi	AAS/MA-3	Prec. ± 10%	1	ppm
Mn	AAS/MA-3	Prec. ± 10%	2	ppm
Mo	AAS/MA-3	Prec. ± 10%	5	ppm

?

Nth Fenton Soils
+ 1 stream (046865)

Authorisation: Ray Wooldridge
Report Dated: 06/11/1993

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 10637

Sample	Au (ppb)	Au(R) (ppb)	As (ppm)	Cu (ppm)	Bi (ppm)	Mn (ppm)	Mo (ppm)
D 46801	2		4	10	<1	154	9
D 46802	2		3	16	2	150	6
D 46803	3	2	7	10	<1	111	<5
D 46804	4		2	37	<1	967	<5
D 46805	3		<1	27	<1	1080	<5
D 46806	3		<1	26	<1	692	<5
D 46807	5		4	19	1	302	<5
D 46808	6		2	14	1	155	<5
D 46809	3		4	11	1	103	<5
D 46810	3		9	13	1	178	<5
D 46811	2		4	7	1	83	<5
D 46812	3		5	14	1	186	5
D 46813	3		3	13	1	275	<5
D 46814	2		6	13	2	198	6
D 46815	1	<1	2	16	1	144	10
D 46816	2	1	3	9	1	143	5
D 46817	2		2	7	1	117	5
D 46818	2	2	1	14	<1	139	12
D 46819	2		3	22	1	183	24
D 46820	3		1	19	1	185	7
D 46821	2		2	28	1	157	9
D 46822	1	<1	2	20	1	186	6
D 46823	3		2	14	1	155	5
D 46824	2		3	11	1	152	6
D 46825	3		1	9	1	112	6

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Telephone (089) 76 1262
Facsimile (089) 76 1310

ASSAY CODE: AC 10637

Sample	Au (ppb)	Au(R) (ppb)	As (ppm)	Cu (ppm)	Bi (ppm)	Mn (ppm)	Mo (ppm)
D 46826	3		2	12	1	125	12
D 46827	<1	<1	1	12	<1	139	11
D 46828	2		8	22	1	164	15
D 46829	5		20	38	1	192	13
D 46830	<1		14	35	1	196	5
D 46831	4		17	44	1	1120	6
D 46832	2		10	34	1	1080	6
D 46833	6		28	41	2	972	7
D 46834	4		27	36	2	942	9
D 46835	<1	<1	39	29	1	322	20
D 46836	<1		25	28	2	286	9
D 46837	2		23	28	2	269	10
D 46838	<1		88	34	2	273	9
D 46839	3		36	51	1	485	8
D 46840	7	7	26	52	1	523	<5
D 46841	2		15	30	1	412	8
D 46842	<1	<1	5	24	<1	577	8

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Telephone (089) 76 1262
Facsimile (089) 76 1310

ASSAY CODE: AC 10446

Dominion Mining Ltd

Distribution
N.Motton

Client Reference: 20975
Project :
Cost Code:

Date Received: 12/10/1993
Number of Samples: 22

Sample Preparation

Analysis	Analytical Technique	Precision & Accuracy	Detection Limit	Data Units
Au	FA50	Acc. ± 15%	1	ppb
Au(R)	FA50	Acc. ± 15%	1	ppb
Cu	AAS/MA-3	Prec. ± 10%	1	ppm
Bi	AAS/MA-3	Prec. ± 10%	1	ppm
Mn	AAS/MA-3	Prec. ± 10%	2	ppm
Mo	AAS/MA-3	Prec. ± 10%	5	ppm
As	AAS/MA-3	Prec. ± 10%	1	ppm

North Flap
EL 7601
Soils
-80#

Authorisation: Ray Wooldridge
Report Dated: 22/10/1993

ASSAYCORP PTY LTD
A.C.N. 052 982 9[illegible]
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 10446

Sample	Au (ppb)	Au(R) (ppb)	Cu (ppm)	Bi (ppm)	Mn (ppm)	Mo (ppm)	As (ppm)
D46843	1		17	<1	362	<5	6
D46844	1		24	<1	473	<5	8
D46845	3		21	<1	481	<5	9
D46846	2	2	29	<1	459	<5	9
D46847	3		39	<1	692	<5	21
D46848	3		42	<1	1690	<5	16
D46849	2		30	<1	1320	<5	12
D46850	1		28	<1	1600	<5	15
D46851	2	1	15	<1	1310	<5	5
D46852	6	4	81	<1	2010	<5	13
D46853	1		12	<1	163	<5	<1
D46854	<1		10	<1	75	<5	<1
D46855	1		15	<1	144	<5	<1
D46856	1		11	<1	131	<5	<1
D46857	2	2	8	<1	86	<5	<1
D46858	2		10	<1	134	<5	<1
D46859	1		9	<1	126	<5	<1
D46860	2		11	<1	85	<5	<1
D46861	2		14	<1	93	<5	<1
D46862	2	4	42	<1	252	<5	<1
D46863	1		18	<1	188	<5	<1
D46864	1		38	<1	156	<5	5

APPENDIX 6

1994 - 1995 SOIL SAMPLE ASSAY RESULTS

DOMINION MINING LIMITED

GEOCHEMICAL SAMPLING

Project: F Prospect: Fenton NW Page 1 of 5

Sample Type: Soil Sampler: AE Date: 19-7-94

Laboratory: AMDEL Analytical Methods: _____

Co-ordinate/ Location N E	Description	SLOPE	Sample No. Prefix E24	Analysis →			
				Au	As	Cu	Pb
50000N 2000E	Minor Ssl + qtz scree	3°S	301	<1	<5	27	<1
50050	" " "	0°	302	<1	<5	10	<1
50100	Ssl + qtz scree	2°S	303	<1	<5	6	<1
50150	" " "	"	304	<1	15	5	2
50200	" " "	"	305	<1	10	7	13
50250	Ssl scree + minor qtz float	0°	306	<1	15	8	14
50300	Ssl scree + qtz float	2°S	307	<1	20	8	<1
50350	Ferrug. Ssl (Kaolin?) + qtz float		308	<1	60	6	<1
50400	" " "	0°	309	<1	65	8	<1
50450	" " "	2°N	310	<1	105	8	<1
50850	Ferrug. Ssl scree	5°S	311	<1	20	14	<1
50900	Ssl scree	2°E	312	<1	20	11	<1
50950	Qtz + Ssl scree, ? Qtz Reef? Moscovite flakes	5°E	313	1	35	9	<1
51100	Minor Ssl scree on the crest of small hill		314	<1	80	13	<1
51150	Hematitic Carbonaceous Ssl with Boulders? (Kaolin)	4°S	315	2	60	9	<1
51200	" scree qtz float "	8°S	316	1	60	7	<1
51250	Sericitic/chlorite altered? Sndst s/c	10°E	317	1	55	7	<1
51300	Brecciated sericitic Sndst/Ssl c/c	5°NE	318	1	30	12	<1
51450	Ferrug. Sndst c/c + s/c	10°	319	<1	15	8	<1
51500	Sndst/Ssl c/c + s/c	5°S	320	<1	15	8	<1
51550	" "	10°N	321	<1	10	11	<1
51600	" "	5°W	322	2	15	15	<1
51650	Ssl Scree	0°	323	5	20	79	<1
51700	Brecciated Ssl/Sndst Scree	2°N	324	13	30	56	<1
51750	" " "	10°S	325	26	30	45	<1
51800	Ssl/Sndst c/c + s/c Cordierite knotted?		326	13	30	19	1
			327	~~8~~ 18			
			328				
			329				
			330				

Remarks Not Sampled due to Alluvial Cover

DOMINION MINING LIMITED

GEOCHEMICAL SAMPLING

Project: ______________ Prospect: Nth Fenton Page 2 of 5

Sample Type: Soil Sampler: AE Date: 19-7-94

Laboratory: Amdel Analytical Methods: ______________

Co-ordinate/ Location	Description	Slope	Sample No. Prefix 248	ppb Au	Analysis As	Cu	Bi
50050N 20160E	Ssl Scree - 200m N of old Zel claim	0°	327	8	<5	7	2
50200N 20410E	Heavily Kinked micac. phyllite o/c + s/c	6°	328	<1	<5	7	1
50400N 20400E	Minor Ssl Scree (cal.?)	3°E	329	<1	10	8	<1
50650N "	Ssl + Qtz Scree	1°N	330	<1	10	10	<1
50700N "	Ssl Scree (S. scree at Ck)	4°NW	331	<1	25	32	<1
50850N "	Ferrug. Ssl Scree	2°S	332	4	20	30	<1
51000N	" " "	7°S	333	<1	35	15	<1
51050N	Major Qtz scree + minor Ssl	0°	334	2	20	9	<1
51100N	Qtz Scree + minor Ssl (Kaolin?)	10°N	335	<1	25	8	–
51150N	Ssl Scree	0°	336	6	50	9	–
51200N	Qtz + Ssl scree	7°N	337	2	35	8	–
51250N	Sericitic Ssl Scree	7°N	338	1	40	8	–
51300N	Sericitic black phyllite o/c + s/c	5°S	339	2	25	8	–
51350N	" " "	5°N	340	2	20	11	–
51450N	" " "	2°S	341	<1	40	12	–
51500N	" " "	1°N	342	[illegible]	50	55	–
51550N	" " "	1°N	343	[illegible]	<5	<1	–
51600N	" " "	2°S	344	3	15	14	–
51650N	Ssl Scree	3°N	345	12	20	35	–
51700N	Sericitic, cordierite knotted? Ssl/Snd scree	1°N	346	4	15	13	–
51750N	Ferug. Ssl + Snd scree	0°	347	6	10	46	–
50000N 20800E	Qtz + Ssl Scree	2°W	348	19	152	10	–
50050N	" " "	5°W	349	2	10	6	–
50100N	Minor Scree (cherty Sln)	4°NW	350	1	<5	5	–
50150N	Ssl + qtz scree	0°	351	<1	20	7	–
50200N	Ssl + qtz scree - 50m N of old workings.	0°	352	2	60	16	–
50250N	Qtz (majority) + ferrug. Ssl scree	1°W	353	1	65	11	–
50320N	Qtz + Ssl scree (base of knoll)	4°N	354	1	10	9	–
50460N	Qtz + minor Ssl scree	0°	355	2	80	14	–
50500N	Ssl + qtz scree	2°E	356	<1	<5	14	–

Remarks: Samples not taken due to alluvial cover

DOMINION MINING LIMITED

GEOCHEMICAL SAMPLING

Project: ____________ Prospect: Nth Fenton Page 3 of 5

Sample Type: Soil Sampler: AE + QH. Date: 21-7-94

Laboratory: Amdel Analytical Methods: ____________

Co-ordinate/ Location N E	Description	SLOPE	Sample No. Prefix E24	Analysis Au	As	Cu
50550N 20800E	Micac. phyllitic scree	2°E	357	<1	10	12
50600N	" " "	1°E	358	<1	<5	9
50700N	Qtz + minor Sst scree	0°	359	<1	<5	6
50750N	Minor siliceous Sst scree (Kal?)	6°	360	1	<5	4
50800N	Sst scree (disturbed?)	6°	361	<1	15	9
50850N	" " not disturbed	0°	362	3	20	7
50900N	Sst + qtz scree amongst old workings (disturbed?)	0°	363	1	25	9
50950N	Sst + minor qtz scree	1°N	364	1	20	7
51000N	" "	2°N	365	2	60	12
51050N	Sst + qtz scree slope	1°N	366	9	90	29
51100N	Sst scree - subcrop	3°N	367	7	130	43
51150N	ferrug. kaolinitic scree [illegible] (Koolpin?)	3°S	368	6	100	42
51200N	Ditto plus Tsv + qtz scree	1°N	369	4	80	24
51250N	Sst/Tsv + qtz scree	5°N	370	2	40	15
51350N	ferrug Sst (Koolpin?) base of knoll	5°N	371	2	30	38
51550N	Brecciated Sst s/c + o/c cordierite knoll	8°S	372	18	20	31
51600N	" " "	2°S	373	8	15	29
51650N	Qtz-Gdl + [illegible] scree	1°N	374	7	20	30
51700N	Gdl scree + cobbles	0°	375	3	20	72
51750N	Gdl scree + minor Sst	0°	376	<1	10	31
51800N	Gdl cobbles + s/c 20m S of Gdl o/c	0°	377	<1	15	36
51150N 21200E	Qtz + ferrug. Sst scree	2°S	378	<1	20	18
51200N	" " "	5°E	379	<1	45	40
51250N	Fol. Sst scree	7°E	380	<1	40	45
51300N	" "	10°	381	<1	25	24
51360N	Shaley phyllitic scree	6°S	382	1	70	39
51400N	" "	4°S	383	1	55	36
51450N	Shaley Sst with cordierite knobs 20m from Gdl contact	0°	384	<1	40	49
51500N	Gdl + Sst scree	2°N	385	3	65	51
51650N	Brecciated phyllitic micac. scree	0°	386	2	30	47

Remarks: Samples not taken due to alluvial cover 50650N

DOMINION MINING LIMITED

GEOCHEMICAL SAMPLING

Project: ______ Prospect: Nth Fenton Page 4 of 5

Sample Type: Soil Sampler: AE + QH Date: 21-7-94

Laboratory: Amdel Analytical Methods: ______

Co-ordinate/ Location N E	Description	Slope	Sample No. Prefix E24	Analysis A.	As	Cu	
~~[illegible]~~	~~[illegible]~~		~~[illegible]~~				
51700N	Gte S/L + Scree	0°	387	2	25	38	
51750N	Gte S/L	0°	388	11	20	50	
51800N	" "	40°N	389	3	45	53	
51800N 21600E	Ferrg Ss/Sha + Tru qtz + S/L	20°E	390	<1	20	19	
51750N	" " "	10°SE	391	<1	10	17	
51700N	ferrg. Ssl + qtz scree	5°S	392	1	15	30	
51650N	" " " minor Tru scree	0°	393	1	20	27	
51600N	ferrg. Qtz, Ssl + Tru scree	0°	394	<1	20	47	
51550N	Ssl Scree (minor)	0°	395	<1	20	22	
51500N	" "	0°	396	<1	15	15	
51300N	Gte Cobbles + minor Ssl scree	1°N	397	2	30	35	
51250N	Ssl + ferrg. qtz Scree (reddish brown)	4°N	398	<1	45	44	
* 51200N	" " " qtz boxwork (ferrg)	3°N	399	<1	105	55	
51150N	ferrg. Ssl scree + S/L scree qtz	0°	400	<1	15	15	
51100N	Ssl Scree	3°S	401	<1	50	43	
51050N	Cty Ssl + qtz scree	2°S	402	<1	45	25	
51000N	" " "	0°	403	<1	55	23	
50950N	" " "		404	<1	45	19	
50900N	Cty Ssl Scree	0°	405	<1	40	15	
50850N	" " "	"	406	<1	35	14	
50800N	Qtz + Ssl Scree	2°S	407	<1	15	17	
50400N	Qtz Scree	0°	408	2	<5	7	
50350N	Qtz Cobbles + Scree	0°	409	1	10	16	
50300N	Qtz + Ssl Scree (calc?)	0°	410	1	<5	8	
50250N	" " "		411	<1	<5	8	
50200N	Ssl + qtz Scree + pebbles	1°N	412	<1	10	7	
50150N	Qtz + Ssl Scree	1°N	413	<1	10	10	
50100N	Qtz Scree chipped (chunked?)	0°	414	2	15	2	
50050N	Qtz + minor Ssl Scree	0°	415	<1	15	3	

Remarks: Line not sampled due to alluvial cover 51000 51550 - 350N

DOMINION MINING LIMITED

GEOCHEMICAL SAMPLING

Project: ______ Prospect: Nth Fenton Page 5 of 5

Sample Type: Soil Sampler: AE + QH Date: 21-7-94

Laboratory: Amdel Analytical Methods: ______

Co-ordinate/Location N	E	Description		Sample No. Prefix 24	Au	As	Cu
50000N	21600E	Qtz + Ssl scree (disturbed) near army camp		416	1	35	15
48400N	23400E	mic Ssl/Ssn scree transmission line	Slope 10° SW	417	X	X	4
	23350E	mic Ssl/Ssn scree + 5% qtz	Slope 5° SE	418	X	X	3
	23300E	" " "	"	419	X	X	54
	23250E	mic. Ssn - mediumgrained scree + subcrop	3° SE	420	X	X	4
	23200E	Sndy Msu + 5% qtz scree and s/c	8° W	421	X	X	4
	23150E	Sndy Msu scree + 10% qtz	3° SW	422	X	X	7
	23100E	Sndy Msu c/c.	15° W	423	X	X	3
48800N	23000E	Sandy/silty Msu scree s/c	2° SW	424	14	X	8
	22950E	Sandy Msu scree + s/c	2° S	425	25	X	6
	22900E	Qtz lenses Msu s/c (breccia?)	5° W	426	1	X	8
	22850E	Sandy Msu s/c + scree	5° SW	427	X	X	6
	22800E	" " scree + 5% qtz	3° W	428	X	X	4
	22600E	Silty Msu + minor scree	1° S	429	X	X	26
	22550E	Ssl/Ssn/Tsu scree near ck	1° S	430	X	5	15
	22300E	Silty Msu + slightly gossanous qtz (white & orange)	5° E	431	X	X	18
	22250E	Ditto.	5° NE	432	2	5	14
	22200E	Silty Msu scree - subcrop	2° E	433	425	X	16
	22150E	Silty Msu + 10% qtz scree	2° NE	434	1	5	14
	22100E	Silty Msu + 5% subrounded scree	3° NE	435	X	X	14
	22050E	Ssl/Msu + qtz cobbles slightly gossanous	3° E	436	X	X	13
	22000E	" "	3° E	437	X	X	13
49200N	23550E	" "	2° W	438	X	X	3
	23500E	" "	1° W	439	X	X	5
	23450E	" "	2° SE	440	X	X	5
	23400E	" but minor scree "	1° W	441	5	X	3
	23150E	Silty Msu + 15% qtz scree	5° E	442	X	X	3
	23100E	" " "	5° E	443	X	X	2
	23050E	Sandy Msu + 15% Qtz scree	3° E	444	X	4X	4
	23000	" " 5% " "	5° E	445	X	X	4

Remarks

DOMINION MINING LIMITED

GEOCHEMICAL SAMPLING

Project: Fenton North Prospect: ______ Page ___ of ___

Sample Type: Soil Sampler: AE, BD, GH Date: 18-8-94

Laboratory: Amdel Analytical Methods: ______

Co-ordinate/ Location N E	Description	Slope	Sample No. Prefix 24	Analysis ppb Au	ppm As	ppm Cu
49200N 22950E	Sandy Msu + 5% qtz	5°S	446	X	X	2
22900E	Sandy " + 20% qtz	15°S	447	7	X	5
22850E	" " "	20°S	448	X	X	5
22800	" " 10% " scree	25°S	449	X	X	4
22750	" " " qtz scree	15°SW	450	X	X	3
22700	" " + 50% qtz (some [illegible] qtz) scree between 2 tracks.	3°N	451	1	X	6
22650	Sandy Msu + 5% qtz + slightly pisolitic scree	1°W	452	X	X	7
21900	Sandy Msu + qtz & minor scree	2°S	453	X	X	11
21850	pisolitic cover, few qtz pebbles	2°S	454	X	X	6
21800	" close to small ck	2°E	455	1	X	14
21750	" " no ck "	2°E	456	1	X	19
49197N 21704E	Sandy Msu - 50% qtz scree 2m [illegible] ck	—	457	X	X	13
48400N 22250E	pisolitic sandy Msu cover	1°W	458	X	10	6
22300	Silty sandy Msu + 5% qtz - subrounded scree	3°E	459	X	10	9
22350	" " 10% " "	—	460	X	5	11
22400	" " "	—	461	X	15	10
49600 23200	Tcu + Ssl scree	5°E	462	X	X	2
23150	" "	15°E	463	X	X	2
23100	" "	10°N	464	1	X	1
23050	Ssl scree + S/C	15°N	465	X	X	3
23002	Tcu + Ssl scree / S/C 2m E [illegible] to Cal	10°N	466	X	X	2
22950	Tcu / Ssl scree	5°W	467	1	4	X
22900	" "	"	468	X	3	X
22650	Ssl scree + pebbles	—	469	X	3	X
22600	" "	—	470	X	4	X
22500E	" "	—	471	X	8	5

Remarks

amdel

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

Mr. M. Palmer
Exploration Division
Dominion Mining Limited
PO Box 37321
WINNELLIE
NT 0821

7661 6 -

ANALYSIS REPORT :

Your Reference : 21875

Samples Received : 25/07/94
Number of Samples : 116

Our Reference : 4DN0895

Results Reported : 27/07/94
Report Pages : 1 to 3

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.

Mount Fenton Soil Sampling
EL 7601

Report Codes:
N.A. -Not Analysed
L.N.R. -Listed But Not Received
I.S. -Insufficient Sample

Approved Signature:

for

Mr Russell Holtham
Manager - Darwin
AMDEL LABORATORIES LIMITED
A.C.N. 009 076 555

amdel

Job: 4DN0895
O/N: 21875

Final

ANALYTICAL REPORT

SAMPLE	AuDp1	AuDp2	Cu	Pb	As	Bi
E24301	<1	<1	27	5	<5	<1
E24302	<1	--	10	3	<5	<1
E24303	<1	--	6	2	<5	<1
E24304	<1	--	5	3	15	2
E24305	<1	--	7	3	10	13
E24306	<1	--	8	4	15	14
E24307	<1	--	8	4	30	<1
E24308	<1	<1	6	4	60	<1
E24309	<1	--	8	3	65	<1
E24310	<1	--	8	3	105	<1
E24311	<1	--	14	6	20	<1
E24312	<1	--	11	6	20	<1
E24313	1	--	9	5	35	<1
E24314	<1	--	13	8	80	<1
E24315	2	--	9	11	60	<1
E24316	1	--	7	7	60	<1
E24317	1	--	7	6	55	<1
E24318	1	--	12	5	30	<1
E24319	<1	--	8	4	15	<1
E24320	<1	<1	8	5	15	<1
E24321	<1	--	11	6	10	<1
E24322	2	--	15	7	15	<1
E24323	5	--	79	11	20	<1
E24324	13	--	56	15	30	<1
E24325	26	--	45	15	30	<1
E24326	13	--	19	12	30	1
E24327	8	--	7	8	<5	2
E24328	<1	--	7	4	<5	1
E24329	<1	--	8	4	10	<1
E24330	<1	--	10	5	10	<1
E24331	<1	--	32	11	25	<1
E24332	4	--	34	7	20	<1
E24333	<1	--	15	6	35	<1
E24334	2	--	9	4	20	<1
E24335	<1	--	8	4	25	--
E24336	6	--	9	10	50	--
E24337	2	--	8	8	35	--
E24338	1	--	8	6	40	--
E24339	2	2	8	8	25	--
E24340	2	--	11	6	20	--
E24341	<1	--	12	6	40	--
E24342	4	--	55	19	50	--
E24343	4	--	41	8	<5	--
E24344	3	--	14	8	15	--
E24345	12	--	35	9	20	--
E24346	4	--	13	6	15	--
E24347	6	5	46	12	10	--
E24348	19	--	10	5	15	--
E24349	2	--	6	5	10	--
E24350	1	--	5	4	<5	--
UNITS	ppb	ppb	ppm	ppm	ppm	ppm
DET.LIM	1	1	1	1	5	1
SCHEME	AA9	AA9	AA9	AA9	AA9	AA9

amdel

Job: 4DN0895
O/N: 21875

Final

ANALYTICAL REPORT

SAMPLE	AuDp1	AuDp2	Cu	Pb	As	Bi
E24351	<1	--	7	8	20	--
E24352	2	--	16	13	60	--
E24353	1	--	11	8	65	--
E24354	1	--	9	4	10	--
E24355	2	--	14	6	80	--
E24356	<1	--	14	6	<5	--
E24357	<1	--	12	10	10	--
E24358	<1	--	9	5	<5	--
E24359	<1	--	6	3	<5	--
E24360	1	--	4	4	<5	--
E24361	<1	--	9	6	15	--
E24362	3	--	8	6	20	--
E24363	1	--	9	6	25	--
E24364	1	--	7	7	20	--
E24365	2	--	12	8	60	--
E24366	9	10	29	6	90	--
E24367	7	--	43	8	130	--
E24368	6	--	42	8	140	--
E24369	4	--	24	5	80	--
E24370	2	--	15	9	40	--
E24371	2	--	38	32	30	--
E24372	12	--	31	11	20	--
E24373	8	--	29	11	15	--
E24374	7	--	30	9	20	--
E24375	3	--	72	12	20	--
E24376	<1	--	31	11	10	--
E24377	<1	<1	36	15	15	--
E24378	<1	--	18	5	20	--
E24379	<1	--	40	20	45	--
E24380	<1	--	45	75	40	--
E24381	<1	<1	24	39	25	--
E24382	1	--	39	38	70	--
E24383	1	--	36	28	55	--
E24384	<1	--	49	23	40	--
E24385	3	--	51	38	65	--
E24386	2	--	47	15	30	--
E24387	2	--	38	16	25	--
E24388	11	--	50	23	20	--
E24389	3	--	58	39	45	--
E24390	<1	--	19	9	20	--
E24391	<1	--	17	6	10	--
E24392	1	--	30	9	15	--
E24393	1	2	27	11	20	--
E24394	<1	--	44	12	20	--
E24395	<1	--	22	11	20	--
E24396	<1	--	15	9	15	--
E24397	2	--	45	14	30	--
E24398	<1	--	44	9	45	--
E24399	<1	--	55	10	105	--
E24400	<1	--	15	7	15	--
UNITS	ppb	ppb	ppm	ppm	ppm	ppm
DET.LIM	1	1	1	1	5	1
SCHEME	AA9	AA9	AA9	AA9	AA9	AA9

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Job: 4DN0895
O/N: 21875

Final

ANALYTICAL REPORT

SAMPLE	AuDp1	AuDp2	Cu	Pb	As	Bi
E24401	<1	--	43	10	50	--
E24402	<1	--	25	12	45	--
E24403	<1	--	23	16	55	--
E24404	<1	<1	19	20	45	--
E24405	<1	--	15	17	40	--
E24406	<1	--	14	15	35	--
E24407	<1	--	17	13	15	--
E24408	2	--	7	8	<5	--
E24409	1	--	16	13	10	--
E24410	1	--	8	11	<5	--
E24411	<1	--	8	12	<5	--
E24412	<1	--	7	22	10	--
E24413	<1	--	10	13	10	--
E24414	2	--	21	10	15	--
E24415	<1	--	13	11	15	--
E24416	1	--	15	12	35	--
UNITS	ppb	ppb	ppm	ppm	ppm	ppm
DET.LIM	1	1	1	1	5	1
SCHEME	AA9	AA9	AA9	AA9	AA9	AA9

amdel

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Mr. M. Palmer
Exploration Division
Dominion Mining Limited
PO Box 37321
WINNELLIE
NT 0821

ANALYSIS REPORT :

Your Reference	: 20705	Our Reference	: 4DN1054
Samples Received	: 20/08/94	Results Reported	: 25/08/94
Number of Samples	: 55	Report Pages	: 1 to 2

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.

Report Codes:
N.A. -Not Analysed
L.N.R. -Listed But Not Received
I.S. -Insufficient Sample

Fenton Nth

Approved Signature:

for

Mr Russell Holtham
Manager - Darwin
AMDEL LABORATORIES LIMITED
A.C.N. 009 076 555

amdel

Job: 4DN1054
O/N: 20705

Final

ANALYTICAL REPORT

SAMPLE	AuDp1	AuDp2	Cu	Pb	As	Bi
E24417	<1	--	4	4	<5	<1
E24418	<1	<1	3	3	<5	<1
E24419	<1	--	54	3	<5	<1
E24420	<1	--	4	4	<5	<1
E24421	<1	--	4	3	<5	<1
E24422	<1	--	7	4	<5	<1
E24423	<1	--	3	4	<5	2
E24424	14	--	8	9	<5	<1
E24425	28	<1	6	5	<5	<1
E24426	1	--	8	4	<5	<1
E24427	<1	--	6	3	<5	<1
E24428	<1	--	4	3	<5	<1
E24429	<1	--	26	13	<5	<1
E24430	<1	--	15	15	5	<1
E24431	<1	--	18	18	<5	<1
E24432	2	--	14	17	5	<1
E24433	500	350	16	19	<5	<1
E24434	1	--	14	17	5	2
E24435	<1	--	14	18	<5	2
E24436	<1	--	13	15	<5	<1
E24437	<1	--	13	16	<5	<1
E24438	<1	--	3	4	<5	<1
E24439	<1	--	5	4	<5	<1
E24440	<1	--	5	4	<5	<1
E24441	5	--	3	3	<5	<1
E24442	<1	--	3	2	<5	<1
E24443	<1	--	2	3	<5	<1
E24444	<1	--	4	4	<5	<1
E24445	<1	--	4	4	<5	<1
E24446	<1	--	2	3	<5	2
E24447	7	--	5	7	<5	<1
E24448	<1	<1	5	4	<5	<1
E24449	<1	--	4	4	<5	1
E24450	<1	--	3	3	<5	<1
E24451	1	--	6	9	<5	<1
E24452	<1	--	7	5	<5	<1
E24453	<1	--	11	15	<5	2
E24454	<1	--	6	12	<5	2
E24455	1	--	14	22	<5	<1
E24456	1	--	19	25	<5	<1
E24457	<1	<1	13	28	<5	<1
E24458	<1	--	6	13	10	<1
E24459	<1	--	9	13	10	<1
E24460	<1	<1	11	11	5	<1
E24461	<1	--	10	14	15	1
E24462	<1	--	2	3	<5	<1
E24463	<1	--	2	2	<5	<1
E24464	1	--	1	3	<5	<1
E24465	<1	--	3	2	<5	<1
E24466	<1	--	2	3	<5	<1
UNITS	ppb	ppb	ppm	ppm	ppm	ppm
DET.LIM	1	1	1	1	5	1
SCHEME	AA9	AA9	AA9	AA9	AA9	AA9

amdel

Job: 4DN1054
O/N: 20705

Final

ANALYTICAL REPORT

SAMPLE	AuDp1	AuDp2	Cu	Pb	As	Bi
E24467	1	--	4	4	<5	<1
E24468	<1	--	3	3	<5	<1
E24469	<1	--	3	4	<5	<1
E24470	<1	--	4	3	<5	<1
E24471	<1	--	8	6	5	<1
UNITS	ppb	ppb	ppm	ppm	ppm	ppm
DET.LIM	1	1	1	1	5	1
SCHEME	AA9	AA9	AA9	AA9	AA9	AA9

APPENDIX 7

1994 - 1995 ROCK CHIP SAMPLE ASSAY RESULTS

DOMINION MINING LIMITED

GEOCHEMICAL SAMPLING

Project: _____ Prospect: N½ Fenton Page of

Sample Type: Rock Chip Sampler: AE Date: 21-7-94

Laboratory: AMDEL Analytical Methods: _____

Co-ordinate/ Location	Description	Sample No. Prefix E83	← Analysis			
			Au	As	Cu	
5025N 2090E	Qtz from diggings.	152	<0.01	<50	5	
5055N 2090E	Qtz from large float - previously worked. (Some Mispickel)	153	<0.01	<50	4	
5175N 2155E	Hematite rich Tuff/Sma with Qtz breccia	154	<0.01	330	12	
5120N 2160E	Very Gossanous Qtz with Sil. Rock work	155	0.01	130	47	
5005N 2060E	Qtz from Small float - Silty gossanous	156	0.14	<50	5	

Remarks

5B081

amdel

21 Marjorie Street, Berrimah, Northern Territory
Postal Address : P.O. Box 58, Berrimah, N.T. 0828
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Mr. M. Palmer
Exploration Division
Dominion Mining Limited
PO Box 37321
WINNELLIE
NT 0821

ANALYSIS REPORT :

Your Reference : 21875

Our Reference : 4DN0896

Samples Received : 25/07/94
Number of Samples : 5

Results Reported : 27/07/94
Report Pages : 1 to 1

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.

5B081
Nth Fenton
Sealed Rock Chips
EL 7691.

Report Codes:
N.A. -Not Analysed
L.N.R. -Listed But Not Received
I.S. -Insufficient Sample

Approved Signature:

for

Mr Russell Holtham
Manager - Darwin
AMDEL LABORATORIES LIMITED
A.C.N. 009 076 555

amdel

Job: 4DN0896
O/N: 21875

Final

ANALYTICAL REPORT

SAMPLE	Au	AuDp1	Cu	Pb	As	Bi
E83152	<0.01	--	5	<4	<50	<10
E83153	<0.01	--	4	<4	<50	<10
E83154	<0.01	<0.01	12	6	330	<10
E83155	<0.01	--	47	13	130	<10
E83156	0.14	--	5	<4	<50	<10
UNITS	ppm	ppm	ppm	ppm	ppm	ppm
DET.LIM	0.01	0.01	2	4	50	10
SCHEME	FA1	FA1	AA1	AA1	AA1	AA1

APPENDIX 8

1994 - 1995 VACUUM DRILLING ASSAY RESULTS

DOMINION MINING LIMITED

VACUUM DRILL LOG

Project: North Fenton Prospect: ______

Contractor: VACUUM DRILLING (Operator M. DeGrussa) Logged: QUENTIN HILL Sampled: ______ Date: 9/8/94 10/8

Hole No	Co-ordinates	Sloped Vector	Primary Descriptor	Secondary Descriptor: Alte	Comp	Mnrn	Rock	Text	Weth	Remarks	Sample No.	Interval	Au		Depth	Cm Blade	Cm Hammer
94 001	48400N 21350E		1670sp - Ssl								E24742	13.5-14.0	<1		14		
002	21450E		WD2 Osp	!	weathered		bedrock		Gyu?	Qtz + K-feldspar grains 7m	743	11.5-12	<1		12	26	
003	21550E		L6 Gdl?/	Ssl/Msc						micaceous	744	7.5-8.0	<1		8	34	
004	21650E		O3 Osr - qz+fx		weathered		Cgl?				745	7.5-8.0	<1		8		
005	21700E		OY4 Osr qz+fx			"					746	4.5-5.0	<1		5	13	
006	21800E		Y4 Osr - qz+fx			"		or weathered		arkose? Sak	747	10.5-11	<1		11	24	
007	21900E		L7 Ocy - Gdl?/Ssl/Msc		weathered		Cgl?	Biotite present.		Abnd - clay balling up.	748	7.5-8.0	<1		8	32	
008	22000E		Abnd - Clay 2m							adjacent airstrip western side					2	34	
009	22100E		L6 Osp-Ssl,	mg, qz						adjacent airstrip eastern side	749	7.5-8.0	<1		8	42	
010	22150E		L6 Ocy - Ssl/Msc							v. weathered Abnd - Clay	750	9.5-10.0	<1		10	52	
011	22200E		OW2 Osr - qz+fx							weathered Cgl?	751	7.5-8.0	<1		8	60	
	22250-400E	Soil samples															
012	22450E		Abnd Wet 6m							West of creek					6	66	
	500-550		skipped, assumed wet							at and east of creek							
013	22600E		Abnd - Clay							Near creek					5.5	71.5	
014	22700E		Abnd - Clay 5m												5	76.5	
015	22750E		Abnd Clay 5m												5	81.5	
016	22800E		Abnd Clay 5m	Qtz											5	86.5	
017	22850E		YB5 Ocy-Mgn	bi, fx,	qz					bedrock? 6m clay/wet	752	4.5-5.0	<1		5	91.5	
018	22900E		L6 Ocy/Osp-Mgn	bi, fx,	qz						753	4.5-5.0	<1		5	96.5	

Remarks: Qtz/Musc. - Pegmatites, shist/gneiss, meta ssl (cordierite knots) present on ground. most mi-rich, (not - mi-rich)

VARIOUS INTEVALS THROUGHOUT LEFT FOR SOIL SAMPLING

DOMINION MINING LIMITED

VACUUM DRILL LOG

Contractor: VACUUM DRILLING

Project: NTH FENTON

Logged: QH

Prospect:

Sampled:

Date: 10/8/94 11/8

Hole No.	Co-ordinates	Bloqed Vector	Primary Descriptor	Secondary Descriptor: Alte	Comp	Mnrn	Rock	Text	Weth	Remarks	Sample No.	Interval	Au		Depth	Cm @ g/t	Cm @ Horizon
019	48400N 22950E		Abnd - Wel												45	101	
	23100E 23400N		soil sample														
020	23050E		LG Osp-Mgn/Rpg	??	mic	frag					E24754	4.5-5.0	<1		5	106	
021	48900N 23000N		PS Sar/Msu					small sample		too hard Abnd	755	2.0-2.5	<1		25	108.5	
022	23550E		YS Osp-Ssl								756	5.5-6.0	<1		6	114.5	
023	23500E		YS Osp-Ssl/Sar	Rvg						screen cover Sar/Msu	757	5.5-6.0	<1		6	120.5	
024	23450E		LYS Osp-Ssl								758	5.5-6.0	<1		6	126.5	
025	23400E		Y6 Osp-Ssl								759	6.0-6.5	<1		6.5	133	
026	23350E		YS Osp-Ssl								760	4.5-5.0	<1		5	138	
027	23300E		YS Osp-Ssl								761	3.5-4.0	<1		4	142	
028	23250E		YS Osp-Ssl								762	2.5-3.0	<1		3	145	
029	48800N 21350E		PB6 Msu							v hard cooked Sandstone	763	4.5-5.0	<1		5		
030	21400E		PB7 Osp-Ssl+Rvg								764	6.5-7.0	<1		7	12	
031	21450E		YB5 Osp-Ssl	mod Rvg							765	5.5-6.0	<1		6	18	
032	21500E		Abnd Clay							near MIN4786 Datum					25	20.5	
033	21550E		LB7 Osp-Ssl+Rvg								766	5.5-6.0	<1		6	26.5	
034	21600E		PS Msu/Sar mod Rvg							v hard	767	3.0-3.5	<1		3.5	30	
035	21650E		PB6 Osp-Ssl/Msu							Northern end of Airstrip	768	4.5-5.0	<1		5	35	
036	21700E		B5 Osp-Ssl/Msu							"	769	4.5-5.0	<1		5	40	
037	21750E		L6 Osp-Ssl								770	5.5-6.0	<1		6	46	

Remarks:

DOMINION MINING LIMITED

VACUUM DRILL LOG

Contractor: VACUUM DRILLING
Project: NORTH FENTON
Logged: QH
Prospect:
Sampled:

Date: 11/8/94

Hole No.	Co-ordinates	Sloped Vector	Primary Descriptor	Secondary Descriptor: Alte	Comp	Mvm	Rock	Text	Wells	Remarks	Sample No.	Interval	Au		Depth	Cm Mode 46	Cm Hammer
038	48800N 21800E		L5 Osp-Ssl/Msu mnr	Rvq	tmg						E24771	4.5-5.0	<1		5	51	
039	21850E		L5 Osp-Ssl tmg			Scree cover	ful	disturbed			772	4.5-5.0	<1		5	56	
040	21900E		LB6 Osp-Ssl tmg								773	4.5-5.0	<1		5	61	
041	21950E		L6 Osp-Ssl								774	4.5-5.0	<1		5	66	
	soil samples																
042	22350E		Abnd Wet Clay												5	71	
043	22450E		B2 Msu/Sar						West Bank	Beside creek Gdl O'crop in creek	775	3.5-4.0	<1		4	75	
044	22500E		P3 Msu/Sar/Gdl tRvq							East bank small sample	776	3.0-3.5	<1		3.5	78.5	
	soil samples																
045	22650E		L6 Osp-Ssl								777	4.5-5.0	<1		5	83.5	
046	22700E		Y4 Osp-Ggu							Fe rqz weathered Ggt	778 FENCE	5.5-6.0	<1		6	89.5	
047	22750E		B3 Osp-Ggu							"	779	4.5-5.0	<1		5	94.5	
	soil samples																
048	23050E		Y4 Ssl/Msu tr	Rvq	silicified						780	3.0-3.5	<1		3.5	98	
049	23100E		Y3 Ssl/Msu tr	Rvq							781	3.5-4.0	<1		4	102	
050	23150E		Y3 Ssl/Msu tr	Rvq							782	2.5-3.0	<1		3	105	
051	23200E		Y4 Osp-Ssl								783	3.5-4.0	<1		4	109	
052	49200N 23600E		Y4 Osp-Ssl								784	4.5-5.0	<1		5	114	
	soil Samples																
053	23350E		LY3 Osp-Ssl								785	3.5-4.0	<1		4	118	

Remarks:

VACUUM DRILL LOG

Contractor: VACUUM DRILLING

Project: NORTH FENTON

Logged: QH

Prospect:

Sampled:

Page 4 of 7

Date: 11/8/94 12/8

Hole No.	Co-ordinates	Sloped Vector	Primary Descriptor	Alte	Comp	Mass	Rock	Text	Weth	Remarks	Sample No.	Interval	Au		Depth	C m Blade	C m Hammer
054	49200N23300E		Y4 Osp-Ssl														
055	23250E		Y4 Osp-Ssl								E24786	5.5-6.0	<1		6	124	
056	23200E		Abnd too hard							2 attempts	787	3.5-4.0	<1		4	128	
	soil samples														3.5	130.5	
057	22550E		Abnd Clay							near creek East bank							
	22500E		skipped							at east bank,					3.5	134	
058	22400E		Y4 Osp-Ssl/Rvq	Oxl?													
059	22450E		Abnd - Alluvials too	hard						west bank of creek	788	5.5-6.0	<1		6		
060	22350E		Abnd - Clay												4	144	
061	22300E		Abnd Clay	v.v.v. slow											5		
062	22200E		Abnd Clay							pisolitic cover					1.5	6.5	
063	22050E		13 Sgw - m grained		V.slow	through	4m of clay			pisolitic cover "					2.5	89	
064	22000E		BS Osp - miSsl							crest of rise some scree	789	4.0-4.5	<1		4.5	135	
065	21950E		Y5 Osp-Ssl								790	3.5-4.0	<1		4	17.5	
	21900E	beside	Qz-subcrop -soil	sample	-	21900	-217	50 too	slow for	small creek to west	791	5.5-6.0	<1		6	23.5	
										knowing. pisolitic talus scree but I think not very representative of bedrock							
066	21650E		BS Osp-Ssl														
067	21600E		YB4 Osp-Ssl								792	4.5-5.0	<1		5	28.5	
068	21500E		YB5 Osp-Ssl								793	3.5-4.0	<1		4	32.5	
069	21450E		Y2 Osp-Ssl/Rvq								794	3.5-4.0	<1		4	36.5	
070	21400E		YB Osp-Ssl +	Rvq							795	4.5-5.0	<1		5	41.5	
											796	4.5-5.0	<1		5	46.5	

Remarks:

DOMINION MINING LIMITED

VACUUM DRILL LOG

Contractor: VACUUM DRILLING Project: NORTH FENTON Prospect: Page 5 of 7

Logged: QH Sampled: Date: 12/8

Hole No	Co-ordinates	Sloped Vector	Primary Descriptor	Secondary Descriptor						Remarks	Sample No.	Interval	Au		Depth	Cm Blade	Cm Hammer
				Alt	Comp	Mtrx	Rock	Text	Vein								
071	49200N 21350E		L7 Osp-Ssl								E24797	55-60	<1		6	525	
072	49600N 21350E		Mud - wet clay												6	58.5	
073	21450E		L6 Osp-Gpg/Msc	??						Qtz float present - CREEK	798	4.5-50	<1		5	63.5	
074	21500E		Y5 Osp-Ssn/Gpg?	?	Qtz grains, some mic						799	45-50	<1		5	68.5	
075	21550E		WY2 Osp-miGpg		Qtz, mi, lm?					old workings disturbed mi Gpg + Msc present + Qtz float	800	2.5-3.0	<1		3	71.5	
076	21600E		RB5 Osp-miMsc								F91001	2.5-3.0	<1		3	74.5	
077	21650E		RB5 Osp-miMsc								002	45-50	<1		5	79.5	
078	21700E		W1 Osp-miGpg		Qz mi, lm?			Qtz	float		003	3.0-3.5	<1		3.5	83	
079	21750E		Y4 Osp-miMsc/Ssl	lmst	qz Qtz?.						004	35-4.0	<1		4	87	
080	21800E		AB4 Osp-miMsc					Qtz	float		005	45-50	<1		5	92	
081	21850E		RB4 Osp-miMsc								006	3.5-4.0	<1		4	96	
082	21900E		YB4 Osp-miMsc	mic	Gpg Qtz						007	2.5-3.0	<1		3	99	
083	21950E		YB4 Osp-miMsc					minor	qz float		008	4.5-5.0	<1		5	104	
084	22000E		Y5 Osp-Ssn			coarse	grained	"	"		009	4.5-5.0	<1		5	109	
085	22050E		Y4 Osp-Ssn								010	4.5-5.0	<1		5	114	
086	22100E		R5 Osp-Ssn	coarse	grained			minor	qz float		011	3.5-4.0	<1		4	118	
087	22150E		YB5 Osp-Ssl			rod	ramie	up wet		western side of small gully	012	6.5-7.0	<1		7	125	
	22200-22300E		skipped assumed	wet	across a creek												
088	22350E		PMG Osp-Ssl	hard			Ist alluvium bedrock			Between 2 creeks	013	7.5-8.0	<1		1+8	134	
089	22450E		LY5 Osp-Ssl							Eastern side of creek	014	5.5-6.0	<1		6	140	

Remarks:

DOMINION MINING LIMITED

VACUUM DRILL LOG

Project: NORTH FENTON Prospect: Page 6 of 17

Contractor: VACUUM DRILLING Logged: QH Sampled: Date: 12/8/94 13/8

Hole No	Co-ordinates	Sloped Vector	Primary Descriptor	Secondary Descriptor: Alte	Comp	Mtrx	Rock	Text	Weth	Remarks	Sample No.	Interval	As		Depth	Cm Blade	Hammer
	49600N 22	500 -	650 skipped	allu	vial	scree.	hard	alluvials		deep flood	seli	ment					
090	49600N 22700E		Mod - clay		M					"					7	147	
091	22800E		Mod - wet		Mg					"					9	156	
	soil samples																
12/8	End of DAY																
092	49600N 23250E		Y4 Osp-Ssl								E91015	4.5-5.0	<1		5		
093	23300E		Y3 Osp-Ssl								016	25-3.0	<1		3	8	
094	23350E		Y4 Osp-Ssl								017	25-3.0	<1		3	11	
095	23400E		Y4 Osp-Ssl								018	2.5-3.0	<1		3	14	
096	23450E		Y4 Osp-Ssl min	qz Qtz							019	2.5-3.0	<1		3	17	
097	23500E		OY5 Osp-Ssl							Qtz/Msu/Ssn Scree	020	4.5-5.0	<1		5	22	
098	23550E		OY6 Osp-Ssl	Rq		V. dk	o-Qtz	!?		Qtz/Msu/Ssn Scree	021	10.5-11.0	<1		11	33	
099	23600E		RB5 Osp-Ssl/Msu	??							022	6.5-7.0	<1		7	40	
100	22550E		L7 Osp-Ssl							Alluvial scree cover near creek	023	7.5-8.0	<1		8	48	
101	50000N 21200E		L6 Osp-Ssl								024	7.5-8.0	<1		8	56	
102	50100N 21200E		PB6 Msu/Ssn		(silicified)						025	5.5-6.0	2		6	62	
103	50150N		PB6 Rvq/Ssl							mostly qz grains Fe rich Ssl	026	7.5-8.0	<1		8	70	
104	50200N		B6 Osp							same colour & consistently for 7m minor qz float	027	10.5-11.0	<1		11	81	
105	50300N		PA5 Osp-miSsl	(Msc?)						qzp/qzo	028	6.5-7.0	<1		7	88	
106	50350N		PB5 Osp-miSsl	(Msc?)	tmg					v. minor " "	029	4.5-5.0	<1		5	93	

Remarks:

DOMINION MINING LIMITED

VACUUM DRILL LOG

Project: NORTH FENTON Prospect: Page 7 of 7

Contractor: VACUUM DRILLING Logged: QH. Sampled: Date: 13/8/94

Hole No.	Co-ordinates	Sloped Vector	Primary Descriptor	Secondary Descriptor: Alt	Comp	Mass	Rock	Text	Weth	Remarks	Sample No.	Interval	Au		Depth	Cm Blade	Cm Hammer
107	50400N 21700E		PBS Osp-mi Ssl(tlx							qzp qz/ssl scree cover	F91030	5.5-6.0	<1		6	99	
108	50450N		PG Osp-mi Ssl(tlx								031	5.5-6.1	<1		6	105	
109	50500N		Abnd Footwall	4m											4	109	
110	50550N		03 Rvg Irmu							1m Thick - Qtz melted drill bit!	032	6.5-7.0	5		7	116	
111	50600N		BA5 Osp-mi Ssl(tlx								033	4.5-5.0	<1		5	121	
112	50650N		PBS Osp-mi Ssl(tlx	1mg							034	4.5-5.0	<1		5	126	
113	50700N		P5 Osp-mi Ssl(tlx				ssl	qzp/qz ss	qzo ree	Msc O'crop 30m EAST	035	3.5-4.0	<1		4	130	
114	50750N		A5 Osp-mi Ssl(tlx							qzp/qz ssl/je scree	036	2.5-3.0	<1		3	133	
115	50800N	Abnd	YG5 Osp/Qzy mg	Vs	slow	-in clay will	rock	bit		qzp/qzo ssl/je scree weathered samp	F91037	6.5-7.0	<1		7	140	
116	50950		Abnd - clay v.v.slow	2m											2	142	
			END OF PROGRAMME												total	metres	621

Remarks: All samples on this sheet were taken in an old Army Camp. Concrete slabs and pavements around.

amdel

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Telephone: (089) 322 637 Facsimile: (089) 323 531

Mr. M. Palmer
Exploration Division
Dominion Mining Limited
PO Box 37321
WINNELLIE
NT 0821

ANALYSIS REPORT :

Your Reference	: 21899	Our Reference	: 4DN1016
Samples Received	: 16/08/94	Results Reported	: 17/08/94
Number of Samples	: 96	Report Pages	: 1 to 2

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.

Report Codes:
N.A. -Not Analysed
L.N.R. -Listed But Not Received
I.S. -Insufficient Sample

Approved Signature:

for

Mr Russell Holtham
Manager - Darwin
AMDEL LABORATORIES LIMITED
A.C.N. 009 076 555

amdel

Job: 4DN1016
O/N: 21899

Final

ANALYTICAL REPORT

SAMPLE	AuDp1	AuDp2	Cu	Pb	As	Bi
E24792	<1	--	41	145	<5	<1
E24793	<1	<1	98	40	15	<1
E24794	<1	--	22	9	<5	<1
E24795	<1	--	14	11	<5	<1
E24796	<1	--	20	24	15	<1
E24797	<1	--	67	11	<5	<1
E24798	<1	--	145	9	<5	<1
E24799	<1	--	12	51	<5	<1
E24800	<1	--	7	7	<5	<1
F91001	<1	--	66	24	20	<1
F91002	<1	--	39	25	30	<1
F91003	<1	<1	5	4	<5	<1
F91004	<1	--	30	13	<5	<1
F91005	<1	--	22	22	<5	<1
F91006	<1	--	39	29	25	<1
F91007	<1	--	20	5	160	<1
F91008	<1	--	29	9	25	<1
F91009	<1	--	43	14	25	<1
F91010	<1	--	14	7	<5	<1
F91011	<1	<1	21	10	<5	<1
F91012	<1	--	31	6	<5	<1
F91013	<1	--	32	36	<5	<1
F91014	<1	--	66	46	25	<1
F91015	<1	--	6	3	<5	<1
F91016	<1	--	2	2	<5	<1
F91017	<1	--	24	5	<5	<1
F91018	<1	--	64	7	<5	<1
F91019	<1	--	8	7	<5	<1
F91020	<1	--	14	4	<5	<1
F91021	<1	--	5	3	<5	<1
F91022	<1	--	2	2	<5	<1
F91023	<1	--	36	3	<5	<1
F91024	<1	--	20	4	<5	<1
F91025	2	--	46	5	30	<1
F91026	<1	--	24	5	25	<1
F91027	<1	--	13	2	25	<1
F91028	<1	<1	6	5	<5	<1
F91029	<1	<1	16	2	15	<1
F91030	<1	--	18	3	<5	<1
F91031	<1	--	15	3	<5	<1
F91032	5	--	460	12	30	<1
F91033	<1	--	19	3	20	<1
F91034	<1	--	16	3	<5	<1
F91035	<1	--	13	5	<5	<1
F91036	<1	--	23	13	<5	<1
F91037	<1	--	38	3	25	<1
UNITS	ppb	ppb	ppm	ppm	ppm	ppm
DET.LIM	1	1	1	1	5	1
SCHEME	AA9	AA9	AA9	AA9	AA9	AA9

EL 7601

DOMINION MINING LIMITED

PROJECT :	SHOOBRIDGE	
PROSPECT :	SHOOBRIDGE	N.T.

ROCKCHIPS SOILS & VACUUM HOLES

SAMPLE NUMBERS

Soils = o Vac = + & Rchps = •

ORIG :	A. Anderson	DRAWN BY: M. Gooden	
SCALE:	1:5000	PLATE No: 1	
DATE :	10-Mar-95	PLAN No :	40A-CaS

CR95/814

EL 7601

DOMINION MINING LIMITED

PROJECT :	SHOOBRIDGE	
PROSPECT :	SHOOBRIDGE	N.T.

ROCKCHIPS SOILS & VACUUM HOLES

Au (ppb)

Soils = o Vac = + & Rchps = ●

GRID :	A. Anderson	DRAWN BY:	M. Gooden
SCALE:	1:5000	PLATE No:	2
DATE :	10-Mar-95	PLAN No :	40A-Cb68

EL 7601

DOMINION MINING LIMITED

PROJECT :	SHOOBRIDGE	
PROSPECT :	SHOOBRIDGE	N.T.

ROCKCHIPS SOILS & VACUUM HOLES

As (ppm)

Soils = o Vac = + & Rchps = ●

ORIG :	A. Anderson	DRAWN BY: M. Gooden	
SCALE:	1:5000	PLATE No:	
DATE :	10-Mar-95	PLAN No :	40A-Cb69

CR95/814