EL7372
ANNUAL REPORT FOR YEAR 2 OF TENURE
22 April 1992 to 22 April 1993

Distribution:

NTDME
Dominion Mining Ltd. Darwin
Dominion Mining Ltd. Perth

M. PALMER
May 1993

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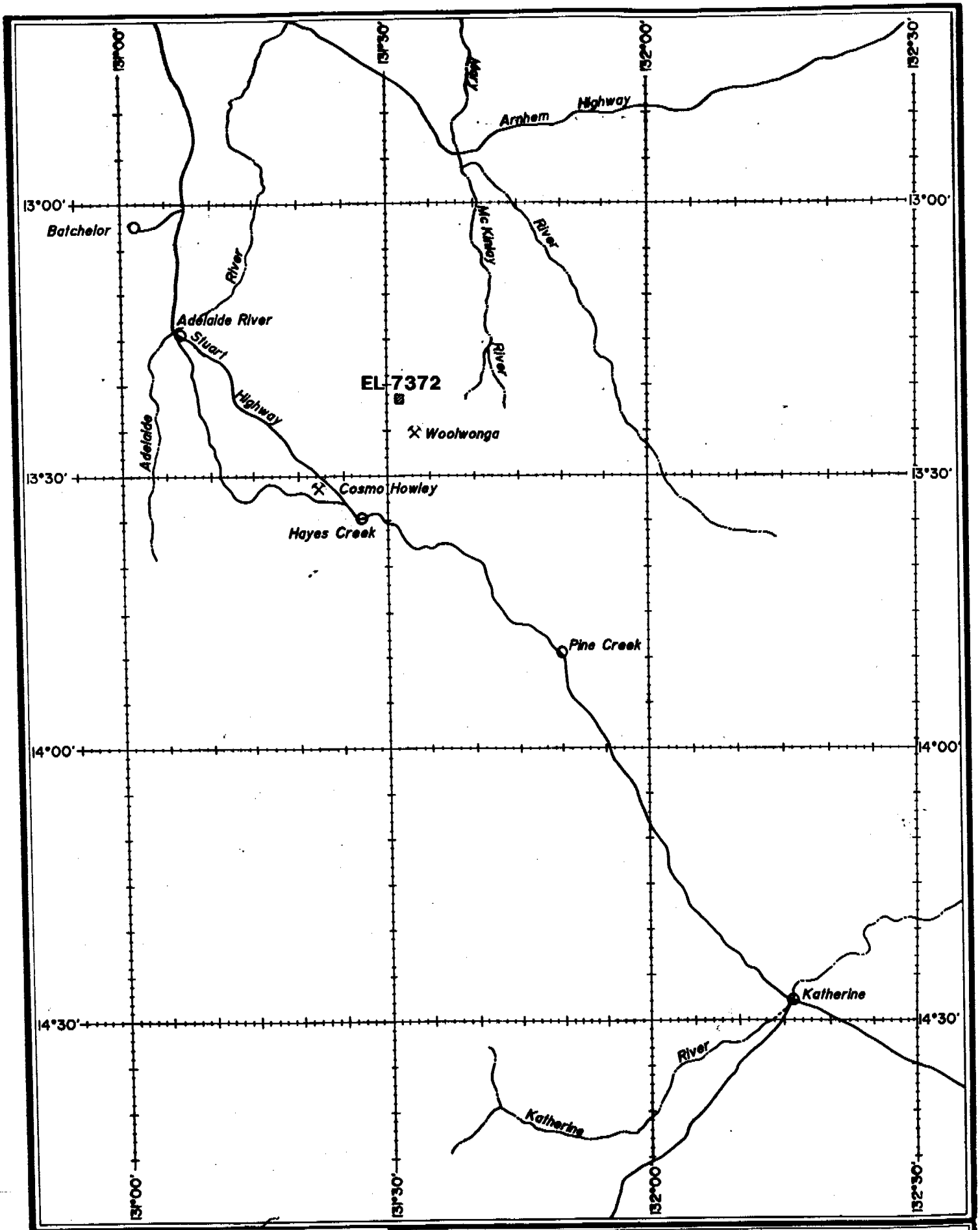
FIGURES



0 10 20 30 60 km

EL 7372
TENEMENT LOCATION

PROJECT	N.T. REGIONAL			STATE	N.T.
ORIGINATOR	S.L.	Date 9/92	DRAWN R.L.	Date	9/92
SCALE	1:1000000	FIGURE No: 1		PLAN No:	2A-T80

Dominion Mining Limited

1.0 LOCATION AND ACCESS

EL7273 is located some 130km SE of Darwin on the Ban Ban 1:50,000 (14/3-III) sheet. The tenement lies between latitudes 13°21'S and 13°22'S and longitudes 131°31'E and 131°32'E. See Figure 1.

Access to the EL is via station tracks from the Ban Ban Springs homestead.

2.0 TENURE

EL7372 was granted to Dominion Gold Operations on April 22 1991, for a period of three years. The licence comprises a single graticular block. See Figure 1.

3.0 GEOLOGY

3.1 Regional Geology

EL7231 is located within the Early Proterozoic of the Pine Creek Geosyncline, a sequence of mainly pelitic to psammitic sediments with interlayered tuff units. The sequence has been tightly to isoclinally folded and metamorphosed. Pre-orogenic dolerite sills and syn-orogenic to post-orogenic Proterozoic granitoids intrude the sequence.

Overlying the Early Proterozoic lithologies are largely undeformed Middle to Late Proterozoic, Palaeozoic and Mesozoic and Cainozoic strata.

Comprehensive reviews of the Regional Geology of the Pine Creek are given in Needham et al 1980 and Wallace et al 1985.

3.2 Prospect Geology

The Olive Raft EL covers units of the South Alligator and Finniss River Groups of Lower Proterozoic sediments on the eastern contact of the Burnside Granite.

Dominant lithologies are the carbonaceous pelites of the Koolpin Formation, tuffs and pelites of the Gerowie Tuff and mixed sediments of the overlying Mt. Bonnie Formation. The Koolpin Formation and Gerowie Tuff units are both intruded by units of Zamu dolerite.

3.2 Prospect Geology (Cont'd)

In general the Koolpin Formation outcrops as well defined strike ridges trending NNW. The areas of Gerowie Tuff and Mt. Bonnie Formation outcrop as low, scree covered, rises.

Structurally the area is complex with evidence of cross faulting. The area is interpreted as being the eastern limb of the Woolwonga anticline.

4.0 EXPLORATION

4.1 Previous Exploration

The area covered by EL7372 has been explored in the past by CSR Ltd and a CRAE/Camalco Joint Venture. Results of the work are detailed in the report for the first year of EL7273. During the first year of tenure Dominion undertook a review of all relevant literature and acquired aerial photography and geophysics. Follow up stream sediment sampling and rock chip sampling was also carried out

4.2 1992–1993 Programme

The 1992–1993 exploration programme comprised gridding and soil sampling.

4.2.1 Gridding

Temporary gridlines were installed using compass and topofil to control the soil sampling programmes. In all 3.1 km of gridding was installed. Grid lines were oriented East West.

4.2.2. Soil Geochemistry

The soil sampling programme comprised two parts, detailed sampling over an anomalous zone identified from previous work and a reconnaissance sampling over the northern half of the lease. A 200m by 25m pattern was used for the detail sampling and a 50m sample spacing on two widely spaced lines used for the reconnaissance sampling. A total of 107 samples were collected. The location of the sample lines is shown in Figure 2.

4.2.2. Soil Geochemistry (Cont'd)

At each sample point a single 2kg sample was collected from the top 20cm of the soil profile. Sample sites were logged for soil type and float material.

Analysis was carried out by Analabs in Darwin. Samples were dried and screened to −80 mesh. The fine fraction was analysed for gold by Aqua Regia digest with carbon rod finish (Analabs code 334, detection limit 1 ppb), arsenic by Perchloric acid digestion and hydride generation (Analabs code 114; detection limit 50 ppm) and manganese by Aqua Regia/Perchloric acid digestion, AAS finish. (Analabs Code 140, 3 ppm detection limit).

Appendix 1 details soil sample locations, logs and analytical results. Results are also summarised in Figure 2.

The results of the soil geochemistry programme are not considered to warrant follow up work.

5.0 EXPENDITURE

Expenditure on EL7372 for the second year of tenure totalled $6,114.00. A breakdown of the total is tabulated below:−

Assays	$1,926
Sample Collection	1,498
Programme planning/data	1,680
Land Costs	10
Drafting/Computing	210
Corporate Overheads	790
TOTAL	**$6,114**

6.0 PROPOSED PROGRAMME

During the coming year EL7372 will be worked as part of a regional scale grass roots programme over the area from the Burnside Granite to the Woolwonga mine. Whilst the results from the work to data within EL7372 do not appear to warrant follow up the date will be compiled into the regional overview. Further work within the EL will depend upon the results of the compilation.

Projected expenditure for the EL during the third year of tenure is $2,000.00

APPENDIX 1

SOIL SAMPLE LOCATIONS, LOGS AND ANALYTICAL RESULTS

8523000mN

13°21'

8522000mN

13°22'

8521000mN

772000mE

773000mE

774000mE

13°31'

13°32'

Vdl

Psg

Psk

Pso

7 Vdl Psk 43 14 9

10000 N, 10000 E

Cattlegrid North

10000 N

696083A
0.10/10/175/2.26/4/19/26/1.5

696075A
0.88/25/130/2.8/48/48/99

696076
0.02/<5/230/180/17/15/12
0.16/80/105/55/18/22/14

696073
<0.001/10/620/2.08/17/17/16
0.02/25/230/1.55/7/12/6

442796

696074A
0.003/5/250/1.88/52/56/48

442795

EL 7372

696082
0.004/45/1610/3.92/50/54/58/2.3
0.58/270/570/19.7/71/74/59/5.0

442793

665095

442792

442790
Olive Prospect
Pb,Cu,F

442791

665094

665093

665092

696072A
0.002/10/760/2.8/31/10/47

10400 N
Rosequartz Prospect

10200 N

10000 N

696070
0.10/70/340/2.24/43/56/81
0.24/260/350/1.5/43/105/89

696071
0.005/40/180/2.58/40/19/52
0.004/100/150/6.92/40/36/25

GEOLOGY

Vdl	Zamu Dolerite
Psg	Gerowie Tuff
Psk	Koolpin Formation

O 286903
Silt 12/<5/1070/2.0/18/12/34
Pancon 14/<5/1030/2.5/15/14/156
Au/As/Mn ppm / Fe % / Cu/Pb/Zn ppm

LEGEND

- Geological boundary
- Soil / scree contact
- Boundary between transported and residual soil
- Track
- Creek
- P—P Photo-linear
- Costean
- O Stream sediment sample
- x Rock chip sample

ROCK CHIP SAMPLE RESULTS

SAMPLE No.	Au	Cu	Pb	Zn	Ag	As
442790	<0.01	170	1340	2040	<1	320
442791	0.41	280	1650	370	2	1380
442792	0.26	98	610	650	<1	5640
442793	0.03	115	220	160	<1	1900
442794	<0.01	300	83	37	<1	310
442795	<0.01	88	34	25	<1	210
442796	<0.01	140	97	37	<1	180
665092	1.32	900	1.67%	1410	38	1.13%
665093	0.03	410	3100	330	6	300
665094	0.02	65	290	21	<1	200
665095	<0.01	600	115	110	<1	320

Dominion Mining Limited

PROJECT: WOOLWONGA NORTH

PROSPECT: EL 7372 – OLIVE RAFT | N.T.

FACT GEOLOGY AND GEOCHEMISTRY

0 100 200 400 600 800 m

ORIGINATOR: S.P.
Date: 5/92

SCALE: 1:10000
DRAWN: R.L.

FIGURE 2

PLAN NO: 2D-C131

DOMINION MINING LIMITED

GEOCHEMICAL SAMPLING

Project: WOOLWONGA NORTH Prospect: VARIOUS Page 9 of #

Sample Type: SOIL -80 # Sampler: NTM Date: 28/9/92

Laboratory: ANALABS, DARWIN Analytical Methods: _____

Co-ordinate/ Location	Description	Sample No. Prefix 967	Analysis			
			Au ppb	Au ppb	As	Mn
17100N 11000E	FAWN BR / GREY SILT - NO ROCKS	541	0	0	15	100
11025E	FAWN BR. SILT - 5% ROCKS - PISOLITE NO FLOAT	542	3		18	70
11050E	FAWN BR. SILT - <5% PISOLITES NO FLOAT	543	4		21	100
11075E	FAWN BR. SILT - <5% PISOLITES NO FLOAT	544	4		16	75
11100E	DITTO	545	3		22	70
11125E	FAWN BR. SILT - NO ROCKS QTZ. VEIN O/C NEARBY	546	2		15	65
11150E	FAWN BR. SILT - 5% PISOLITES NO FLOAT	547	5		18	80
11175E	YELLOW FAWN BR. SILT - NO ROCKS	548	11	5	18	70
10000N 10000E ROSE GRID	YELLOW BR. SILT - 20% PISOLITES & QTZ. ROSE & QTZ FLOAT - SAME	549	2		20	940
10025E	DARK FAWN BR. SILT - 40% TUFFITE (py. CASTS) SUBCROP - SAME	550	3		22	1080
10050E	RED/FAWN BR. SILT - 40% SILTST. FLOAT - SAME + CHERT	551	2		25	1840
10075E	DARK FAWN BR. SILT - 40% TUFFITE & QTZ. FLOAT/SUBCROP - SAME	552	3		24	700
10100E	RED FAWN BR. SILT - 40% SILTST. & QTZ (py.) SUBCROP - SAME	553	4		42	850
10125E	FAWN BR. SILT - 40% QTZ & SILTST. FLOAT - QTZ. & PISO.	554	4		32	340
10150E	GREY HUMIC SILT - 30% QTZ. & PISO.	555	2		<1	200
10175E	GREY/FAWN SILT - 60% QTZ. FLOAT - QTZ.	556	5		19	165
10200E	GREY SILT - 60% QTZ. FLOAT - QTZ.	557	8	7	15	150
10225E	DITTO	558	5		13	110
10250E	FAWN/GREY SILT - 50% RODDED SILTST. & QTZ. FLOAT QTZ.	559	2		10	142
10275E	FAWN/GREY SILT - 50% ROD. SILTST. & QTZ. FLOAT QTZ.	560	3		11	120
10300E	GREY SILT - 50% SILTST. FLOAT - PISO. & VEIN QTZ	561	4		8	118
10325E	GREY SILT - 40% SILTST. & RARE QTZ. FLOAT - PISOLITES	562	3		<1	155
10350E	FAWN BR. SILT - <5% PISOL. NO FLOAT	563	0		2	75
10375E	FAWN BR. SILT - NO ROCKS	564	2		3	60
10400E	FAWN/GREY SILT - NO ROCKS (ALLUV. FLATS)	565	2		4	35
10425E	DITTO	566	1		4	50
10200N 10000E	DK. FAWN BR. SILT - 40% BASALT & RARE QTZ	567	1	1	15	1200
10025E	FAWN BR. SILT - 25% SILTST. & QTZITE FLOAT - RARE QTZ.	568	3		17	625
10050E	FAWN BR SILT - 40% QTZ & QTZITE. FLOAT - QTZ.	569	3		2	550
10075E	GREY SILT - 40% QTZ. & QTZITE FLOAT - COMMON QTZ.	570	15	3	15	400

Remarks

GEOCHEMICAL SAMPLING

Project: WOOLWONGA NORTH Prospect: REGIONAL Page 10 of 14

Sample Type: SOIL Sampler: N.T.M. Date: 28/9/92

Laboratory: ANALABS, DARWIN Analytical Methods: -80#

Co-ordinate/ Location	Description	Sample No. Prefix 967	Analysis			
			Au ppb		As	Mn
ROSE GRID 10200N 10100E	GREY SILT - 40% QTZ. FLOAT - COMMON QTZ.	571	2		8	234
10125E	GREY FAWN SILT - 40% QTZ. FLOAT - QTZ	572	2		9	95
10150E	FAWN SILT - 40% QTZ. & RED. SILTST. FLOAT - RARE QTZ.	573	5		9	140
10175E	FAWN BR. SILT - 40% SILTST. & QTZ. SUBCROP - QTZ.	574	1		12	115
10200E	FAWN SILT - 50% SILTST. & QTZ. FLOAT/SUBCROP - COMMON QTZ	575	1		9	205
10225E	FAWN SILT - 40% GREYWACKE FLOAT - QTZ.	576	0		8	290
10250E	FAWN SILT - NO ROCKS - ALLUV. FLATS	577	0		4	90
10275E	DITTO	578	1	2	7	60
10300E	DITTO	579	0		6	70
10325E	FAWN SILT - 10% QTZITE FLOAT - QTZ. & HEM.	580	0		13	70
10350E	FAWN SILTY CLAY - 30% QTZ. & PISO. FLOAT - SAME	581	0		8	145
CATTLE GRID 10000N 10000	GREY SILT - NO ROCKS CATTLEYARDS LINE - WEST DATUM - N.W. CNR. CATTLEYARDS	582	0		15	260
9950	FAWN SILT - 5% PISO.	583	0	1	7	390
9900	ORANGE/FAWN BR. SILT - 40% BASALT & SILTST. FLOAT - PISO.	584	1		7	335
9850	CHOC. BR. CLAY - 15% DOLERITE FLOAT - DOLERITE	585	1		13	1062
9800	FAWN BR SILT - 5% PISOLITES NO FLOAT	586	0		5	685
9750	CHOC. BR. SILT - NO ROCKS	587	9		15	1060
9700	RED CHOC. BR. SILT - 20% PISO. & MNOR.	588	14	14	28	1175
9650	RED BR. SILT - 5% PISO. - FLOAT - SAME	589	40	45	22	2005
9600	RED CHOC. BR. CLAY - 50% DOLERITE O/CROP - DOLERITE	590	1		15	1852
9550	RED CHOC. BR. CLAY - 50% DOLERITE O/CROP - DOLERITE	591	0		15	2180
9500	RED BR. CLAY - 30% DOLERITE FLOAT - DOLERITE	592	8	5	42	1695
9450	RED BR. SILT - 10% PISO 5% QTZ.	593	3	2	16	100
10000N 10050E	FAWN GREY SILT - NO ROCKS EAST LINE FLOAT - QTZ & PISO.	594	1		2	235
10100E	FAWN BR. SILTY CLAY - NO ROCKS FLOAT - PISO. & QTZ.	595	4	1	4	840
10150E	FAWN BR. SILT - 20% PISO. & MD. SILTST.	596	1		10	840
10200E	FAWN BR. SILT - 50% TUFFITE & QTZ. SUBCROP - SAME	597	0		12	1350
10250E	FAWN BR. SILT - 50% SILTST. & BUCK QTZ. & CHERTY QTZ.	598	0		4	575
10300E	FAWN BR. SILT - 50% SILTST. CHERTY QTZ. SUBCROP - SAME	599	0		2	581
10350E	FAWN BR. SILT - 60% SILTST., CHERTY QTZ. SUBCROP - SAME	600	1		12	500

Remarks HEM - HEMATITE (SPECULAR) Q. - QUARTZ

DOMINION MINING LIMITED

GEOCHEMICAL SAMPLING

Project: NOOLWONGA NORTH Prospect: REGIONAL Page 11 of 14

Sample Type: SOIL -80# Sampler: N.T.M. Date: 28/5/92

Laboratory: ANALABS, DARWIN Analytical Methods: _____

Co-ordinate/ Location	Description	Sample No. Prefix 967	Analysis			
			Au ppb	Au ppb	As	Mn
CATTLE GRID 10400E	CATTLE YARDS - EAST FAWN BR. SILT - 40% SILTST. & CHERTY QTZ.	401	2	2	6	448
10450E	DITTO	402	0		2	182
10500E	FAWN BR. SILT - 40% SILTST. FLOAT - RARE QTZ.	403	0		4	251
10550E	FAWN BR. SILT - NO ROCKS (FLATS)	404	2		3	156
10600E	DITTO	405	0		5	362
10650E	DITTO	406	0		4	170
10700E	DITTO	407	2		8	470
10750E	FAWN BR. SILT - 35% SILTST. FLOAT - SAME	408	0		8	285
10800E	FAWN BR. SILT - 40% SILTST. FLOAT - SL. ROD. MD. SILTST.	409	3		13	665
10850E	RED BR. CLAY - 30% SL. RODDED MD. SILTST.	410	0		16	985
10900E	FAWN BR. SILT - 40% RODDED SILTSTONE NO FLOAT	411	1		8	230
10950E	FAWN BR./RED BR. SILT - 40% SL. ROD. SILTST. FLOAT - MINOR + SAME	412	1	0	10	580
11000E	DITTO	413	0		6	500
11050E	FAWN BR. SILT - 20% SILTST. NO FLOAT	414	0		6	345
11100E	" " " - 10% " NO FLOAT	415	0		6	550
11150E	FAWN BR. SILT - NO ROCKS	416	0		8	540
11200E	FAWN BR. SILT - 10% SILTST. NO FLOAT	417	0		8	920
11250E	FAWN/YELLOW BR. SILT - 5% SILTST.	418	0		9	290
ROSE GRID 10400N 10000E	FAWN SILT - 20% SILTST./TUFFITE ROSEBUDITE NO FLOAT	419	0		7	156
10025E	FAWN/GREY SILT - 10% SILTST. NO FLOAT	420	0		4	154
10050E	" " " - NO ROCKS	421	2		4	158
10075E	DITTO	422	1	1	10	150
10100E	DITTO	423	0		13	115
10125E	DITTO	424	0		12	115
10150E	FAWN/YELLOW SILT - 10% PISOLITES NO FLOAT	425	1		8	320
10175E	DITTO	426	1		9	165
10200E	FAWN/YELLOW SILT - RARE PISOLITES	427	1		5	270
10225E	FAWN BR. SILT - 40% TUFFITE SUBCROP SAME	428	0		6	105
10250E	FAWN BR. SILT - 20% SILTST. SUBCROP SAME	429	0		8	390
10275E	FAWN BR. SILT - 35% TUFFITE FLOAT SAME	430	0		8	278

Remarks

DOMINION MINING LIMITED

GEOCHEMICAL SAMPLING

Project: HOOLNONGA NORTH Prospect: REGIONAL Page 12 of 14

Sample Type: SOIL -80 # Sampler: N.T.M. Date: 29/9/92

Laboratory: ANALABS, DARWIN Analytical Methods: _____

Co-ordinate/ Location	Description	Sample No. Prefix 967	Analysis Au ppb		As	Mn
10400N 10300E	FAWN BR. SILT - 40% ROD. SILTST. FLOAT - PISO./IND. SILTST.	431	0		9	695
10325E	FAWN BR. SILT - 40% ANG. SILTST. FLOAT - PISO.	432	1		13	1195
10350E	FAWN BR. SILT - 20% SILTST., FLOAT - CHERT	433	1		14	1085
16535N 9815E (LINES GRID)	FAWN BR. SILT - 30% TUFFITE X LINE NO QTZ.	434	1		25	660
16569N 9781E	DITTO NO FLOAT	435	1		32	439
16604N 9746E	FAWN BR. SILT - NO ROCKS POSS. ALLUV.	436	1		30	481
16639N 9711E	GREY SILT - NO ROCKS - ALLUVIAL	437	2		12	106
16674N 9676E	GREY/FAWN SILT - 5% PISO.	438	3		27	201
16708N 9642E	FAWN BR. SILT - NO ROCKS	439	2		35	606
16743N 9607E	RED BR. CLAY - NO ROCKS (DOLERITE)	440	2	2	32	641
16778N 9572E	" " " - 5% PISO. (DOLERITE)	441	3		56	836
16813N 9538E	" " " - 10% PISO. & MINOR QTZ. O/C - DOLERITE	442	2		150	1475
16847N 9503E	" " " - 40% QTZ./TUFFITE/DOLM. O/C - QTZ. + SILTST.	443	4		280	2015
16882N 9468E	" " " - 20% QTZ. O/C - QTZ.	444	3		1980	976
16917N 9433E	CHOC. BR. SOIL - 20% QTZ. S/CROP - QTZ.	445	3		410	773
16952N 9398E	RED BR. SILT - NO ROCKS ALLUV.?	446	2		52	1000
16986N 9364E	CHOC. BR. CLAY - O/C = DOLERITE	447	2		32	1467
17021N 9329E	DITTO	448	1		20	1571
17056N 9294E	RED BR. CLAY - 40% QTZ + SILTST. O/C - TUFFITE + QTZ.	449	5		76	1200
17090N 9259E	FAWN BR. SILT - 40% SILTST. FLOAT - QTZ.	450	3	2	38	719
17125N 9225E	GREY SILT - 40% SILTST. + QTZ. SUBCROP - SAME	451	2		50	325
17160N 9190E	FAWN BR. SILT - 50% SILTST. Psk?	452	3		27	614
17195N 9155E	GREY SILT - 60% SILTST. (CARB.) FLOAT - QTZ. Psk?	453	1		20	242
17229N 9120E	GREY SILT - 60% CARB. SILTST. FLOAT - QTZ. Psk?	454	5		100	57
17264N 9086E	GREY SILT - 50% QTZ. O/C - QTZ. Psk.?	455	3		440	76
17299N 9051E	GREY SILT - 50% QTZ. O/C - QTZ.	456	2		370	93
17334N 9016E	FAWN BR. SILT - 50% SILTSTONE O/C - SILTST.	457	1		170	156
17368N 8982E	FAWN/GREY SILT - 50% SLATE/CARB. SILT. (Psk) O/C - SLATE & QTZ.	458	1		430	72
16536N 9115E	RED BR. CLAY - 40% QTZ. Y LINE FLOAT - QTZ.	459	4		450	1241
16572N 9081E	RED BR. CLAY - 30% DOLERITE O/C - DOLERITE	460	1	1	42	1402

Remarks ANG. - ANGULAR ALLUV. - ALLUVIAL S/CROP - SUBCROP Psk - KOOLPIN
POSS. - POSSIBLY O/C - OUTCROP CARB. - CARBONACEOUS

GEOCHEMICAL SAMPLING

Project: NOOLNONGA NORTH Prospect: REGIONAL Page 13 of 14

Sample Type: SOIL - 80# Sampler: N. T. M. Date: 29/9/92

Laboratory: ANALABS, DARWIN Analytical Methods: _____

Co-ordinate/ Location	Description	Sample No. Prefix 967	Analysis			
			Au ppb	Au ppb	As	Mn
16608N 9046E (HEAVY GRID)	RED BR. SILT - 50% CARB. SILTST. (NEARBY O/C - DOLERITE)	461	7		46	419
16644N 9011E	DARK GREY SILT - 30% PISOLITES	462	2		36	275
16680N 8976E	FAWN BR. SILT - 20% PISO. & IND. ROCK	463	9	9	64	450
16716N 8942E	FAWN BR. SILT - 10% PISO.	464	2		62	660
16752N 8907E	GREY POWDERY SILT - 30% SILTST. + QTZ. (Psk)	465	2		96	110
16788N 8872E	RED BR. SILTY CLAY - 20% PISO. + QTZ. (DOLERITE)	466	0		120	803
16824N 8837E	DK. CHOC./FAWN BR. SOIL - 30% QTZ. + SILTST. (Psk)	467	0		68	490
16860N 8803E	DK. CHOC./FAWN SILT - 40% QTZ. + CARB. SILTST. (Psk)	468	1	<1	53	640
16896N 8768E	" " " " - 50% " + " " (Psk)	469				
16932N 8733E	DK. GREY SILT - 50% CARB. SILTST. (Psk.)	470	2	1	22	259
16968N 8699E	GREY SILT - 50% CARB. SILTST. + QTZ. (Psk)	471	5		55	350
17004N 8664E	FAWN BR. SILT - 40% " " " " (Psk)	472	15	4	100	441
17040N 8629E	" " " - 50% " " " " (Psk)	473	3		290	62
17076N 8594E	FAWN BR. SILT - 50% RED BR. SILTST.	474	7		24	142
17111N 8560E	DITTO	475	8		80	640
17147N 8525E	FAWN BR. SILT - 40% QTZ. + SILTST.	476	3		70	101
17183N 8490E	FAWN/GREY SILT - 50% QTZ. + CARB. SILTST. (Psk)	477	1		440	154
17219N 8455E	GREY/GREEN SILT - 50% CARB. SILTST. + QTZ. (Psk)	478	1	4	350	42
17255N 8420E	GREY SILT - 50% CARB. SILTST. + RARE QTZ. (Psk)	479	2		108	102
17291N 8386E	FAWN GREY SILT - 60% CARB. SILTST. + RARE QTZ. (Psk)	480	1		27	154
17327N 8351E	FAWN GREY SILT - 50% CARB. SILTST. + RARE QTZ. (Psk)	481	1		26	110
17363N 8316E	GREY SILT - 50% QTZ. + CARB. SILTST. (Psk)	482	0		23	94
9350N (CATTLE GRID) 10250E	FAWN BR. SILT - 50% TUFFITE + QTZ. (2 LINE) (Psg)	483	0		11	290
9350N 10200E	PALE RED SILT - NO ROCKS	484	2	1	11	850
9350N 10150E	GREY CLAY - ALLUV. FLATS	485	3		13	590
9350N 10100E	RED BR. CLAY - 10% DOLERITE + RARE QTZ. (O/C - DOLERITE)	486	4		35	813
9350N 10050E	FAWN BR. SILT - NO ROCKS	487	1		22	198
9350N 10000E	FAWN BR. SILT - 50% QTZ./PISO./TUFFITE (FLOAT - SAME)	488	2	1	17	330
9350N 9950E	FAWN BR. SILT - 30% QTZ./SILTST. (FLOAT - RARE QTZ.)	489	1		23	390
9350N 9900E	FAWN BR. SILT - 30% SILTST./QTZ. (SCRAT - QTZ.)	490	1		29	333

Remarks

DOMINION MINING LIMITED

GEOCHEMICAL SAMPLING

Project: WOOLWONGA NORTH Prospect: REGIONAL Page 14 of 14

Sample Type: SOIL -80# Sampler: N.T.M. Date: 29/9/92

Laboratory: ANALABS, DARWIN Analytical Methods: _____

Co-ordinate/ Location	Description	Sample No. Prefix 967	Analysis			
			Au ppb	Au ppb	As	Mn
9350N CATTLE GRID 9850E	FAWN BR. SILT - 50% QTZ. + SILTST. FLOAT - QTZ.	491	1		25	725
9350N 9800E	RED/FAWN BR. SILT - 40% QTZ / SILTST / SUBCROP - SAME	492	2		17	1080
9350N 9750E	RED BR. CLAY - 40% QTZ FLOAT - PEG. / QTZ.	493	2	1	24	2330

Remarks

ANALABS

A Division of Inchcape Inspection and Testing Services Australia Pty. Ltd.
A.C.N. 004 591 864

ANALYTICAL DATA

SAMPLE PREFIX	REPORT NUMBER	REPORT DATE	CLIENT ORDER No.	PAGE
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TU... N...	SAMPLE No.	Mn	As	As	Au	Au(R)	Au(S)		
1	967401 -80#	448	<50	6	0.002	-	0.002		
2	967402 -80#	182	<50	2	<0.001	-	-		
3	967403 -80#	251	<50	4	<0.001	-	-		
4	967404 -80#	156	<50	3	0.002	-	-		
5	967405 -80#	362	<50	5	<0.001	-	-		
6	967406 -80#	170	<50	4	<0.001	-	-		
7	967407 -80#	470	<50	8	0.002	-	-		
8	967408 -80#	285	<50	8	<0.001	-	-		
9	967409 -80#	665	<50	13	0.003	-	-		
10	967410 -80#	985	<50	14	<0.001	-	-		
11	967411 -80#	230	<50	8	0.001	-	-		
12	967412 -80#	580	<50	10	0.001	<0.001	-		
13	967413 -80#	500	<50	4	<0.001	-	-		
14	967414 -80#	345	<50	6	<0.001	-	-		
15	967415 -80#	550	<50	6	<0.001	-	-		
16	967416 -80#	540	<50	8	<0.001	-	-		
17	967417 -80#	920	<50	5	<0.001	-	-		
18	967418 -80#	290	<50	9	<0.001	-	-		
19	967419 -80#	156	<50	7	<0.001	-	-		
20	967420 -80#	154	<50	4	<0.001	-	-		
21	967421 -80#	158	<50	4	0.002	-	-		
22	967422 -80#	150	<50	10	0.001	0.001	-		
23	967423 -80#	115	<50	13	<0.001	-	-		
24	967424 -80#	115	<50	12	<0.001	-	-		
25	967425 -80#	320	<50	8	0.001	-	-		

Results in ppm unless otherwise specified
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— = 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
	105160.21.07165	28/09/92	6461	2 OF 8

JBE	SAMPLE No.		Mn	As	As	Au	Au(R)	Au(S)		
1	967426	-80#	165	<50	9	0.001	–	–		
2	967427	-80#	270	<50	5	0.001	–	–		
3	967428	-80#	105	<50	6	<0.001	–	–		
4	967429	-80#	390	<50	8	<0.001	–	–		
5	967430	-80#	278	<50	8	<0.001	–	–		
6	967431	-80#	695	<50	9	<0.001	–	–		
7	967432	-80#	1195	<50	13	0.001	–	–		
8	967433	-80#	1085	<50	14	0.001	–	–		
9	967501	-80#	485	<50	24	0.001	–	–		
10	967502	-80#	270	<50	36	0.002	–	–		
11	967503	-80#	370	<50	19	0.001	–	–		
12	967504	-80#	675	<50	18	0.001	–	–		
13	967505	-80#	435	<50	13	0.002	0.001	–		
14	967506	-80#	800	<50	7	0.006	0.002	–		
15	967507	-80#	115	<50	9	0.002	–	–		
16	967508	-80#	100	<50	14	0.008	0.006	–		
17	967509	-80#	185	50	–	0.002	–	–		
18	967510	-80#	220	<50	41	0.001	–	–		
19	967511	-80#	385	50	–	0.002	–	–		
20	967512	-80#	335	<50	48	<0.001	–	–		
21	967513	-80#	610	55	<1	0.004	–	–		
22	967514	-80#	520	<50	48	0.003	–	–		
23	967515	-80#	280	<50	30	0.001	0.001	–		
24	967516	-80#	265	<50	31	0.002	–	–		
25	967517	-80#	200	<50	24	0.002	–	–		

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ANALYTICAL DATA

SAMPLE PREFIX	REPORT NUMBER	REPORT DATE	CLIENT ORDER No.	PAGE
	105160.21.07165	28/09/92	6461	4 OF 8

TUBE No.	SAMPLE No.	Mn	As	As	Au	Au(R)	Au(S)		
1	967543 -80#	100	<50	21	0.004	-	-		
2	967544 -80#	75	<50	16	0.004	-	-		
3	967545 -80#	70	<50	23	0.003	-	-		
4	967546 -80#	65	<50	15	0.002	-	-		
5	967547 -80#	80	<50	18	0.005	-	-		
6	967548 -80#	70	<50	18	0.082	0.005	-		
7	967549 -80#	940	<50	20	0.002	-	-		
8	967550 -80#	1080	<50	22	0.003	-	-		
9	967551 -80#	1840	<50	25	0.002	-	-		
10	967552 -80#	700	<50	24	0.003	-	-		
11	967553 -80#	850	<50	42	0.004	-	-		
12	967554 -80#	340	<50	32	0.004	-	-		
13	967555 -80#	200	<50	<1	0.002	-	-		
14	967556 -80#	165	<50	19	0.005	-	-		
15	967557 -80#	150	<50	15	0.008	0.007	-		
16	967558 -80#	110	<50	13	0.005	-	-		
17	967559 -80#	142	<50	10	0.002	-	-		
18	967560 -80#	120	<50	11	0.003	-	-		
19	967561 -80#	118	<50	8	0.004	-	-		
20	967562 -80#	155	<50	<1	0.003	-	-		
21	967563 -80#	75	<50	2	<0.001	-	-		
22	967564 -80#	60	<50	3	0.002	-	-		
23	967565 -80#	35	<50	4	0.002	-	-		
24	967566 -80#	50	<50	4	0.001	-	-		
25	967567 -80#	1200	<50	15	0.001	0.001	-		

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ANALYTICAL DATA

SAMPLE PREFIX	REPORT NUMBER	REPORT DATE	CLIENT ORDER No.	PAGE
	105160.21.07165	28/09/92	6461	5 OF 8

BE o.	SAMPLE No.	Mn	As	As	Au	Au(R)	Au(S)		
1	967568 -80#	625	<50	17	0.003	-	-		
2	967569 -80#	550	<50	2	0.003	-	-		
3	967570 -80#	400	<50	15	0.015	0.003	-		
4	967571 -80#	234	<50	8	0.002	-	-		
5	967572 -80#	95	<50	9	0.002	-	-		
6	967573 -80#	140	<50	9	0.005	-	-		
7	967574 -80#	115	<50	12	0.001	-	-		
8	967575 -80#	205	<50	9	0.001	-	-		
9	967576 -80#	290	<50	9	<0.001	-	-		
10	967577 -80#	90	<50	4	<0.001	-	-		
11	967578 -80#	60	<50	7	0.001	-	0.002		
12	967579 -80#	70	<50	6	<0.001	-	-		
13	967580 -80#	70	<50	13	<0.001	-	-		
14	967581 -80#	145	<50	8	<0.001	-	-		
15	967582 -80#	260	<50	15	<0.001	-	-		
16	967583 -80#	390	<50	7	<0.001	0.001	-		
17	967584 -80#	335	<50	7	0.001	-	-		
18	967585 -80#	1062	<50	13	0.001	-	-		
19	967586 -80#	685	<50	5	<0.001	-	-		
20	967587 -80#	1060	<50	15	0.009	-	-		
21	967588 -80#	1175	<50	28	0.014	0.014	-		
22	967589 -80#	2005	<50	22	0.040	0.045	-		
23	967590 -80#	1852	<50	15	0.001	-	-		
24	967591 -80#	2180	<50	15	<0.001	-	-		
25	967592 -80#	1695	<50	42	0.008	0.005	-		

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ANALYTICAL DATA

SAMPLE PREFIX	REPORT NUMBER	REPORT DATE	CLIENT ORDER No.	PAGE
	105160.21.07165	28/09/92	6461	6 OF 8

TUBE No.	SAMPLE No.	Mn	As	As	Au	Au(R)	Au(S)		
[redacted]	967593 -80#	100	<50	16	0.003	0.002	–		
[redacted]	967594 -80#	235	<50	2	0.001	–	–		
3	967595 -80#	840	<50	4	0.004	–	0.001		
[redacted]	967596 -80#	840	<50	10	0.001	–	–		
5	967597 -80#	1350	<50	12	<0.001	–	–		
[redacted]	967598 -80#	575	<50	4	<0.001	–	–		
[redacted]	967599 -80#	581	<50	2	<0.001	–	–		
8	967600 -80#	500	<50	12	0.001	–	–		
[redacted]	967743 -80#	45	<50	1	0.001	–	–		
10	967744 -80#	50	<50	<1	0.001	–	–		
[redacted]	967745 -80#	85	<50	2	0.001	–	–		
[redacted]	967746 -80#	80	<50	<1	0.001	–	–		
13	967747 -80#	100	<50	4	0.001	–	–		
[redacted]	967748 -80#	105	<50	10	0.001	–	–		
15	967749 -80#	60	<50	6	0.002	–	–		
[redacted]	967750 -80#	450	<50	39	0.002	–	–		
[redacted]	967751 -80#	410	<50	38	0.002	0.003	–		
18	967752 -80#	450	<50	28	0.001	–	–		
[redacted]	967753 -80#	425	<50	32	0.002	–	–		
20	967754 -80#	145	<50	7	0.005	–	–		
[redacted]	967755 -80#	560	80	–	0.002	–	–		
[redacted]	967756 -80#	145	<50	20	0.002	–	–		
23	967757 -80#	535	<50	41	0.002	–	–		
[redacted]	967758 -80#	600	<50	49	0.002	–	–		
25	967759 -80#	450	106	<1	0.007	–	–		

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