Northern Gold NL

ACN: 009 620 937
Lot 128 Finlay Rd, ADELAIDE RIVER, N.T. 0846
Phone: 08 89767023 Fax: 08 89767025

EL 9154
1996/97 ANNUAL REPORT

21/06/96 to 20/06/97

Mount Bundey (8/6-III) 1:50,000 scale and Marrakai (8/5-II) 1:50,000 scale map sheets

Title Holder:- Territory Goldfields N.L.
Managed by:- Northern Gold N.L.

July 1997

Author:- N. Socic

NTDME

Northern Gold N.L., Adelaide River

Northern Gold N.L., Perth Office

SUMMARY

EL 9154 is located approximately 80 kilometres south - east of Darwin and 50 kilometres north - east of Adelaide River on the Mount Bundey (8/6-III) 1:50,000 scale and the Marrakai (8/5-II) 1:50,000 scale map sheets.

The tenement consists of folded sequences of Burrell Creek Formation, Mount Bonnie Formation, Gerowie Tuff, Koolpin Formation and Wildman Siltstone along north - south trending synclinal and anticlinal fold axes. The Mount Bundey Granite and Goyder Syenite intrude these sediments in the east and south - east.

Previous exploration in the area now held as EL 9154, was completed over pre-existing tenements, including EL 1653, EL 1655, EL 5346 and EL 8044.

EL 9154 was granted to Northern Gold N.L. (50%) and Camelot Northern Territory Limited (50%) on the 21st of June 1996 for a period of six years. The tenement is managed by Northern Gold N.L.

During 1996/97, Northern Gold N.L. completed a work program based on digital data acquisition and manipulation, and a regional soil sampling program.

Landsat Imagery, SPOT Imagery and AGSO mapping were obtained and used in conjunction with aerial mapping to determine the best method of exploration to be used on the licence.

The regional soil sampling program was carried out over three blocks in the south - west of the tenement. Approximately 2 kilograms of soil, sieved to -6 millimetres, was collected every 25 metres and composited to 100 metres along five 400 metre spaced lines, ranging in length from 3,000 metres to 3,500 metres, over the two south - western most blocks and five 400 metre spaced lines, ranging in length from 600 metres to 1,600 metres, over another block in the south - west. A total of 251 samples, including duplicates, were collected and submitted to Assaycorp for Au, As, Cu, Zn, and Pb BLEG analysis.

The results from regional soil sampling the two south - western most blocks outlined a low order gold and arsenic anomaly associated with stockwork quartz, returning maximum coincident values of 9 ppb Au and 10 ppm As. The soil sampling completed over the other block in the south - west of EL 9154 identified a south trending anomaly with peak coincident values of 15 ppb Au and 45 ppm As.

Additional regional soil sampling, geological mapping and MMI geochemical sampling are required to fully determine the mineralisation potential within the tenement.

The covenant for the 1996/97 year of tenure was $40,000, and the expenditure totaled $51,015.

TABLE OF CONTENTS

LIST OF FIGURES

LIST OF TABLES

LIST OF APPENDICES

1.0 INTRODUCTION

EL 9154 is located approximately 80 kilometres south - east of Darwin and 50 kilometres north - east of Adelaide River on the Mount Bundey (8/6-III) 1:50,000 scale and the Marrakai (8/5-II) 1:50,000 scale map sheets. The licence consists of 97 blocks, 312 square kilometres in area, and lies between latitudes 12°47' south and 13°00' south and longitudes 131°24' east and 131°44' east (Figure 1). EL 9154 is located within Perpetual Pastoral Lease No. 1144, Mount Bundey Station, held by Barry Coulter and Lawnhold Pty. Ltd., Perpetual Pastoral Lease No. 1131, Marrakai, held by Marrakai Pastoral Company Pty. Ltd., Crown Lease (Perpetual) No. 143, held by Nellpark Pty. Ltd.,Crown Lease (Perpetual) No. 1255, held by Concorp, Crown Lease (Perpetual) No. 1466, held by Concorp, and Crown Lease (Perpetual) No. 1317, held by Norbuilt Properties Pty. Ltd.

The area is accessed via the Arnhem Highway and pastoral tracks.

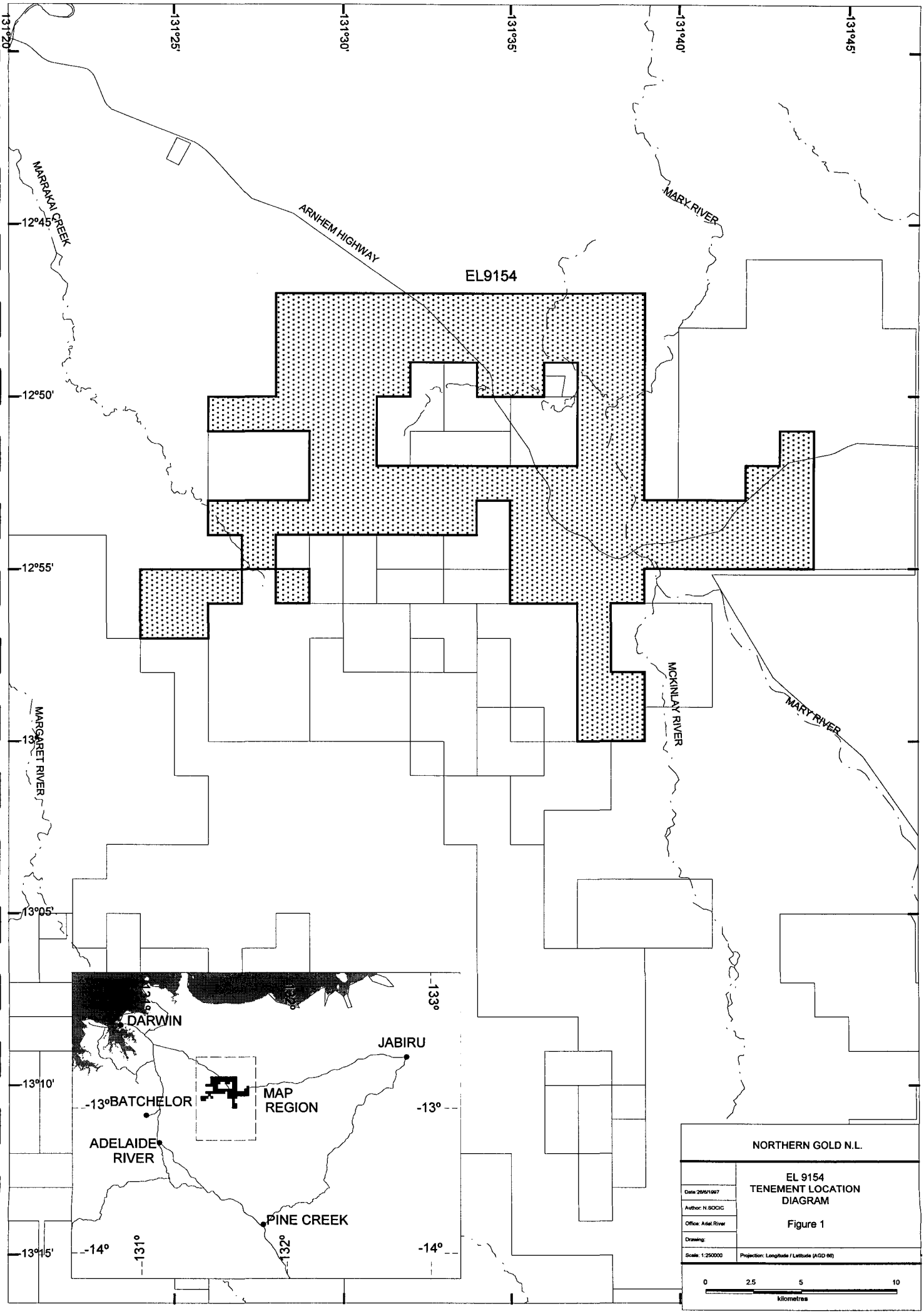
EL 9154 was granted to Northern Gold N.L. (50%) and Camelot Northern Territory Limited (50%) on the 21st of June 1996 for a period of six years.

In the 1996/97 field season, Northern Gold N.L. completed a work program based on digital data acquisition and manipulation, and a regional soil sampling program.

Landsat Imagery, SPOT Imagery and AGSO mapping were obtained and used in conjunction with aerial mapping to determine the best method of exploration to be used on the licence.

The regional soil sampling program was carried out over three blocks in the south - west of the tenement. Approximately 2 kilograms of soil, sieved to -6 millimetres, was collected every 25 metres and composited to 100 metres along five 400 metre spaced lines, ranging in length from 3,000 metres to 3,500 metres, over the two south - western most blocks and five 400 metre spaced lines, ranging in length from 600 metres to 1,600 metres, over another block in the south - west. A total of 251 samples, including duplicates, were collected and submitted to Assaycorp for Au, As, Cu, Zn, and Pb BLEG analysis.

The covenant for the 1996/97 year of tenure was $40,000, and the expenditure totaled $51,015.


131°20'
131°25'
131°30'
131°35'
131°40'
131°45'
12°45'
12°50'
12°55'
13°05'
13°10'
13°15'
MARRAKAI CREEK
ARNHEM HIGHWAY
MARY RIVER
EL9154
MCKINLAY RIVER
MARY RIVER
MARGARET RIVER
DARWIN
JABIRU
MAP REGION
-13°BATCHELOR
-13°
ADELAIDE RIVER
PINE CREEK
-14°
131°
132°
133°
-14°
NORTHERN GOLD N.L.
EL 9154
TENEMENT LOCATION DIAGRAM
Figure 1
Date: 26/5/1997
Author: N.SOCIC
Office: Adel.River
Drawing:
Scale: 1:250000
Projection: Longitude / Latitude (AGD 66)
0
2.5
5
10
kilometres

2.0 GEOLOGY

2.1 Regional Geology

EL 9154 is situated within the Pine Creek Geosyncline, a tightly to isoclinally folded sequence of mainly pelitic and psammitic Lower Proterozoic sediments with interlayered tuff units. All the lithologies in the area have been metamorphosed to low, and in places, medium grade, metamorphic assemblages. For the purpose of this report, the prefix meta- is implied, but omitted from the rock names and descriptions.

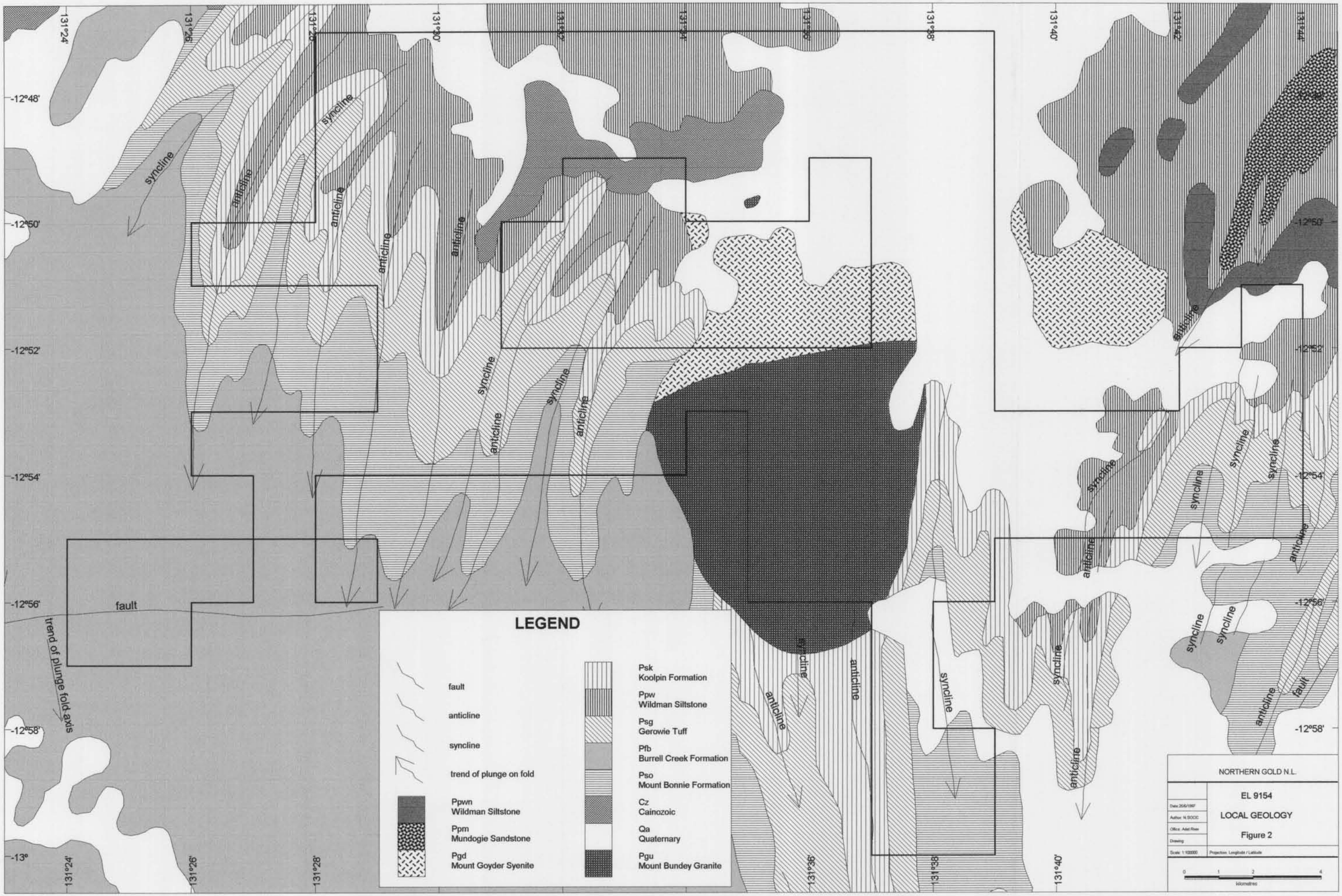
The sequence has been intruded by pre-orogenic dolerite sills of the Zamu Dolerite and a large number of late syn-orogenic to post-orogenic Proterozoic granitoids. Largely undeformed Middle and Late Proterozoic, Palaeozoic and Mesozoic strata, as well as Cainozoic sediments and laterites, overly the Pine Creek Geosyncline.

2.2 Local Geology

Exploration Licence 9154 consists of folded sequences of Burrell Creek Formation, Mount Bonnie Formation, Gerowie Tuff, Koolpin Formation and Wildman Siltstone along north - south trending synclinal and anticlinal fold axes (Figure 2). The interbedded sequences of shale, siltstone, phyllite and greywacke of the Burrell Creek Formation crops out as low rubbly rises in the south - west of the licence.

The Mount Bundey Granite, a medium to pale-pink granite and minor adamellite, and Goyder Syenite intrude these sediments, and occur as isolated plutons in the east and south - east of the tenement area.

Wetlands from the Mary River flood plains cover the north - eastern blocks of EL 9154.


131°24'
131°26'
131°28'
131°30'
131°32'
131°34'
131°36'
131°38'
131°40'
131°42'
131°44'
-12°48'
-12°50'
-12°52'
-12°54'
-12°56'
-12°58'
-13°
syncline
anticline
fault
trend of plunge fold axis
LEGEND
fault
anticline
syncline
trend of plunge on fold
Ppwn
Wildman Siltstone
Ppm
Mundogie Sandstone
Pgd
Mount Goyder Syenite
Psk
Koolpin Formation
Ppw
Wildman Siltstone
Psg
Gerowie Tuff
Pfb
Burrell Creek Formation
Pso
Mount Bonnie Formation
Cz
Cainozoic
Qa
Quaternary
Pgu
Mount Bundey Granite
NORTHERN GOLD N.L.
EL 9154
LOCAL GEOLOGY
Figure 2
Date: 26/6/1997
Author: N.SOCC
Office: Adel./Rwe
Drawing:
Scale: 1:100000
Projection: Longitude / Latitude
0
1
2
4
kilometres

3.0 PREVIOUS EXPLORATION

Previous exploration in the area now held as EL 9154, was completed over pre-existing tenements, including EL 1653, EL 1655, EL 5346 and EL 8044.

Exploration carried out over EL 1653 and EL 1655, which are now covered by EL 9154, was conducted by A. C. A. Howe Australia Pty. Ltd. on behalf of a joint venture agreement between Aquitaine Australia Minerals Pty. Ltd., Jimberlana Minerals N.L. and Pan D'Or Mining N.L. The exploration was aimed at assessing the potential for uranium and base metal mineralisation in the Mount Bundey region (Treasure, 1980).

During 1980, A. C. A. Howe conducted geological surveys focusing primarily on the Koolpin Formation as well as anomalies outlined in previous programs. The fieldwork included detailed ground prospecting and backhoe trenching over established target areas, in addition to limited magnetometer and soil sampling. As a result of this program, several anomalous areas were deemed to exhibit further potential (Treasure, 1980).

In the 1981 exploration season, the joint venture partners completed a drilling program over three target areas within EL 1653. The aim of the drilling was to define the true mineralisation potential observed in leached outcrop, and to use the information gathered to more truly assess the numerous small mineralised occurrences located in the area. The results returned from this program proved inconclusive (Treasure, 1981).

Exploration Licence 5346, which is now covered by EL 9154, was granted to Woodleigh Nominees Pty. Ltd. for a period of six years on the 23rd of October 1987. In September 1988, Woodleigh Nominees signed an agreement with Carpentaria Gold Pty. Ltd., granting them sole exploration rights in the part of EL 5346 lying north of latitude 13° south. In December 1988, Woodleigh Nominees transferred all of EL 5346 to Carpentaria Gold Pty. Ltd. (Hitchman, 1991).

Initial and follow up reconnaissance surveys consisted of stream sediment sampling and rock chip sampling areas of auriferous potential. An aeromagnetic survey was flown in the north of the tenement (Hitchman, 1991).

The initial stream sediment sampling indicated several Au anomalies, however, follow up re - sampling of anomalous creeks in the area led to contradictory results. Rock chip sampling of the white quartz vein - breccias present in the region were assayed for Au and base metals but were found to be barren (Hitchman, 1991).

Dominion Mining Ltd. held five of the south western blocks of EL 9154 as EL 8044. During the 1993/94 exploration season the work carried out included

gridding, geophysical interpretations and LAG geochemical sampling (Backo, 1994).

In 1988, Dominion Mining Ltd. acquired Aerodata multiclient data. Continued interpretation of this data was used to identify favourable lithological and structural settings for Au mineralisation (Backo, 1994).

During 1993/94, Andre Lebel, a geophysicist, re - interpreted the regional geophysics of the Pine Creek Inlier, instigated by recent new finds of gold mineralisation in the province. This re - interpretation covered the Rustlers Roost West area, and was conducted by highlighting trends using the Aerodata enhancement and colour contours to derive the polarity of magnetic anomalies (Backo, 1994).

Dominion Mining Ltd. also completed a LAG geochemical sampling program over EL 8044 to test the prospectivity of the area. A total of 117 samples were collected. The LAG samples were collected every 200 metres over five 800 metres spaced lines and seived to a +2 millimetre - 6 millimetre size fraction (Backo, 1994).

All samples were sent to Amdel, in Darwin, and analysed for Au, As, Cu, Pb, Zn, Ni, Fe and Mn. Results returned were generally disappointing, with the highest gold value recorded being 4 ppb (Backo, 1994).

4.0 1996/97 EXPLORATION COMPLETED

During the 1996/97 field season Northern Gold N.L. carried out a work program based on digital data studies and regional soil sampling.

4.1 GIS and Remote Sensing Studies

Northern Gold N.L. completed a work program based on digital data acquisition and manipulation. Landsat Imagery, SPOT Imagery and AGSO mapping were obtained and used in conjunction with aerial mapping to determine the best method of exploration to be used on the licence.

GIS and satellite imagery were used to log soil types, indicating that the region comprises mainly lateritised lower saprolite.

Satellite imagery was also used to interpret the structural geology of the region (Figure 3).

Interpretation of the GIS and remote sensing imagery shows that the tenement consists of north - south trending synclinal and anticlinal folds.

The Mount Bundey Granite and Goyder Syenite can be seen intruding these sediments in the east and south - east of the tenement area.

Alluvial sediments from the Mary River depositional system cover the north - eastern blocks of EL 9154.

NORTHERN GOLD N.L.

EL 9154

SATELLITE IMAGE MAP

Figure 3

Date: 26/4/1997

Author: N.SOCIC

Office: Adel.River

Drawing:

Scale: 1:100000

Projection: Longitude / Latitude (AGD 66)

0 1 2 4

kilometres

4.2 Regional Soil Sampling Program

During the 1996/97 exploration season, Northern Gold N.L. completed a regional soil sampling program over three the blocks in the south - west of the tenement. The aim of the sampling was to target northern extensions of gold mineralisation from the Williams gold prospect to the south - east. Approximately 2 kilograms of soil, sieved to -6 millimetres, was collected every 25 metres and composited to 100 metres along five 400 metre spaced lines, ranging in length from 3,000 metres to 3,500 metres, over the two south - western most blocks and five 400 metre spaced lines, ranging in length from 600 metres to 1,600 metres, over another block in the south - west. A total of 251 samples, including duplicates, were collected and submitted to Assaycorp for Au, As, Cu, Zn, and Pb BLEG analysis. Soil sample locations are presented in Appendix 1 and shown on plan in Figure 4.

4.2.1 Regional Soil Sampling Program Results

The results from the regional soil sampling over the two south - western most blocks outlined a low order gold and arsenic anomaly associated with stockwork quartz veining within the Burrell Creek Formation, north - west from the Williams gold prospect. The maximum coincident values of 9 ppb Au and 10 ppm As were returned from the most southern line sampled, and outline an anomaly approximately 500 metres in width, which is open to the south.

The soil sampling completed over the other block in the south - west of EL 9154, identified a south trending anomaly with peak coincident values of 15 ppb Au and 45 ppm As. This anomaly has an approximate strike length of 1,200 metres, and a width of 200 metres, and is associated with stockwork quartz veining within the Burrell Creek Formation immediately west of the "Ben Hall" mineral claims.

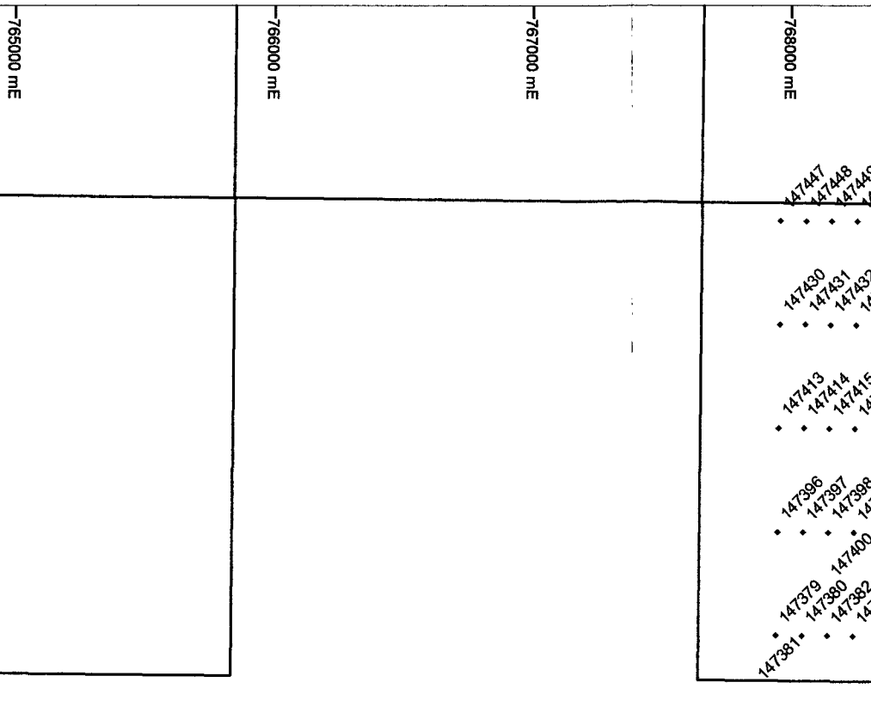
The regional soil sampling locations and results are listed in Appendix 1.

4.3 Conclusions

Northern Gold N.L. proposes to complete geological mapping and infill MMI geochemical soil sampling over the anomalies identified. Additional regional soil sampling is also required to fully determine the mineralisation potential within the tenement.

761000 mE
762000 mE
763000 mE
764000 mE
765000 mE
766000 mE
767000 mE
768000 mE
769000 mE

8571000 mN
8570000 mN
8569000 mN
8568000 mN
8567000 mN
8566000 mN



NORTHERN GOLD N.L.

EL 9154
REGIONAL SOIL SAMPLING
SAMPLE LOCATION PLAN

Figure 4

Date: 27/6/1997
Author: N.SOCIC
Office: Adel. River
Drawing:
Scale: 1:25000
Projection: AMG Zone 52 (AGD 66)

0 250 500 1000
metres

5.0 1996/97 EXPENDITURE

Expenditure on EL 9154 during the 1996/97 year of tenure totaled $51,015. Details of this expenditure are listed below as Table 1.

Table 1 **EL 9154 1996/97 Expenditure**

COSTS	AMOUNT
Report Compilation	300
Data Review	200
Tenement Management	390
Hire Charges	400
Accommodation, Field, Travel Expenses	2,540
Assays	3,665
Consumables	1,715
Mapping and Aerial Photography	11,370
Freight	65
Motor Vehicle Expenses and Fuel	5,950
Stationary and Office Expenses	205
Computing	265
AGSO Mapping	315
Satellite Imagery & Manipulation	1,250
GIS Manipulation	690
Casual Wages	6,370
Salaries and Wages	8,670
Subtotal	**44,360**
Administration @ 15%	6,655
TOTAL	**$51,015**

6.0 1997/98 PROPOSED WORK PROGRAM

The proposed work program for the 1997/98 year of tenure will include regional soil sampling, MMI geochemical soil sampling, geological mapping and assaying.

An estimation of the cost of these programs is listed in Table 2.

Table 2 **EL 9154 1997/98 Proposed Work Program**

COSTS	AMOUNT
Regional Soil Sampling	1,700
MMI Geochemical Soil Sampling	3,000
Geological Mapping	1,100
Assaying	7,200
TOTAL	**$13,000**

7.0 REFERENCES

BACKO, J., (1994). EL 8044 - Rustlers Roost West, First and Final Report, 26th July 1993 to 25th July 1994. Unpublished report by Dominion Mining Ltd. for the NTDME.

HITCHMAN, S. P., (1991). Exploration Licence No. 5346, "Woodleigh", N. T., Report on Ground Relinquished on 23rd October 1990. Unpublished open file report by Carpentaria Gold Pty. Ltd. for the NTDME.

TREASURE, P. A., (1980). Mt. Bundey Exploration Programme, Exploration Licences 1653, 1654, 1655. Analysis of 1980 Programme. Part 1:Text and Part 2:Assay Results. Unpublished report by A. C. A. Howe Australia Pty. Ltd. on behalf of Aquitaine Australia Minerals Pty. Ltd., Jimberlana Minerals N.L. and Pan D'Or Mining N.L., for the NTDME.

TREASURE, P. A., (1981). Exploration Licence 1653, N. T., Analysis of 1981 Programme. Unpublished report by Pan D'Or Mining N.L. for the NTDME.

APPENDIX 1

Regional Soil Sampling Program Sample Locations and Assay Results

SAMPLE	AMGE	AMGN	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm
147379	767938	8569113	0.6	14	9	9	12
147380	768038	8569112	0.3	2	8	6	9
147381	768038	8569112	1.2	0.005	8	3	9
147382	768138	8569111	0.2	6	8	5	10
147383	768238	8569110	0.8	0.005	10	5	14
147384	768338	8569108	0.6	0.005	12	8	16
147385	768438	8569107	0.3	0.005	8	7	10
147386	768538	8569106	0.005	0.005	9	7	12
147387	768638	8569105	0.2	0.005	11	7	13
147388	768738	8569104	0.005	0.005	8	5	9
147389	768838	8569103	0.005	0.005	5	5	6
147390	768938	8569102	0.2	0.005	8	7	7
147391	769038	8569101	0.8	0.005	7	5	6
147392	769138	8569100	0.5	0.005	7	9	9
147393	769238	8569099	0.6	0.005	10	7	8
147394	769338	8569098	0.2	0.005	10	6	7
147395	769438	8569097	0.6	2	11	12	5
147396	767943	8569513	0.6	17	11	8	12
147397	768043	8569512	2.6	6	17	6	8
147398	768143	8569511	0.5	0.005	14	5	14
147399	768243	8569510	0.005	0.005	14	7	12
147400	768343	8569508	0.005	0.005	13	8	10
147401	768343	8569508	0.4	0.005	13	5	10
147402	768443	8569507	0.005	0.005	16	6	17
147403	768543	8569506	2.7	0.005	13	5	13
147404	768643	8569505	0.005	0.005	11	5	5
147405	768743	8569504	0.005	0.005	12	6	4
147406	768843	8569503	0.005	0.005	10	6	4
147407	768943	8569502	0.005	0.005	8	4	4
147408	769043	8569501	0.005	0.005	13	6	7
147409	769143	8569500	0.3	3	10	9	6
147410	769243	8569499	0.7	0.005	10	10	6
147411	769343	8569498	1.6	0.005	12	8	5
147412	769443	8569497	1	0.005	12	10	4
147413	767947	8569913	15	14	13	9	9
147414	768047	8569912	8.8	45	14		9
147415	768147	8569911	0.8	12	10	6	6
147416	768247	8569910	0.3	2	6	6	6
147417	768347	8569909	0.3	0.005	10	6	10
147418	768447	8569907	0.4	0.005	11	5	9
147419	768547	8569906	0.2	0.005	9	8	9
147420	768647	8569905	0.8	0.005	10	7	6
147421	768647	8569905	0.4	0.005	9	5	5
147422	768747	8569904	0.4	0.005	10	8	4
147423	768847	8569903	0.5	0.005	9	6	4
147424	768947	8569902	0.2	2	15	10	6
147425	769047	8569901	0.4	0.005	12	7	5
147426	769147	8569900	0.6	2	12	11	15
147427	769247	8569899	0.7	0.005	10	7	5
147428	769347	8569898	0.4	2	11	6	4
147429	769447	8569897	0.8	2	12	9	4
147430	767951	8570313	0.6	3	12	6	11

SAMPLE	AMGE	AMGN	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm
147431	768051	8570312	0.005	3	11	5	9
147432	768151	8570311	0.005	0.005	13	6	12
147433	768251	8570310	0.2	0.005	12	5	11
147434	768351	8570309	0.4	0.005	12	6	6
147435	768451	8570307	0.005	0.005	10	7	4
147436	768551	8570306	0.2	0.005	9	9	3
147437	768651	8570305	0.005	0.005	9	9	8
147438	768751	8570304	0.005	0.005	8	8	7
147439	768851	8570303	0.005	0.005	7	7	8
147440	768951	8570302	0.005	0.005	9	6	9
147441	768951	8570302	0.6	0.005	9	7	9
147442	769051	8570301	0.2	0.005	9	10	8
147443	769151	8570300	3.4	3	9	8	7
147444	769251	8570299	3	3	11	10	9
147445	769351	8570298	3.2	0.005	12	10	14
147446	769451	8570297	1.6	2	17	11	11
147447	767955	8570713	0.7	4	10	8	11
147448	768055	8570712	0.6	2	9	9	8
147449	768155	8570711	0.8	0.005	8	9	9
147450	768255	8570710	0.2	0.005	6	9	6
147451	768355	8570709	0.2	2	6	8	9
147452	768456	8570708	0.005	2	10	7	19
147783	763970	8567226	0.6	0.005	6	4	8
147784	763870	8567227	0.4	0.005	6	5	8
147785	763770	8567228	0.4	0.005	7	5	5
147786	763670	8567229	0.4	0.005	9	2	5
147787	763570	8567230	0.4	0.005	7	3	6
147788	763470	8567231	0.2	0.005	6	3	5
147789	763370	8567232	0.4	0.005	11	2	5
147790	763270	8567233	0.2	0.005	5	8	4
147791	763170	8567234	0.3	0.005	3	2	5
147792	763070	8567235	0.1	0.005	5	4	5
147793	762970	8567236	0.2	0.005	6	3	5
147794	762870	8567237	0.6	0.005	9	5	8
147795	762770	8567238	0.9	0.005	12	6	6
147796	762670	8567239	1	0.005	10	5	5
147797	762570	8567240	4	10	5	3	8
147798	762470	8567241	2.9	7	12	5	7
147799	762370	8567242	1.2	2	12	3	7
147800	762270	8567243	1.2	0.005	6	3	4
147801	762270	8567243	9	0.005	6	3	4
147802	762170	8567244	0.8	0.005	9	2	6
147803	762070	8567245	0.4	0.005	7	4	6
147804	761970	8567246	0.4	0.005	10	4	6
147805	761870	8567247	0.2	0.005	7	4	4
147806	761770	8567248	0.4	0.005	7	5	4
147807	761670	8567249	0.4	0.005	9	3	5
147808	761570	8567250	0.4	0.005	9	5	7
147809	761470	8567251	0.8	0.005	5	6	6
147810	761370	8567252	0.4	0.005	9	5	3
147811	761270	8567253	0.4	0.005	6	6	4
147812	761170	8567254	0.4	0.005	4	6	5

SAMPLE	AMGE	AMGN	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm
147813	761070	8567255	0.3	0.005	6	3	4
147814	763974	8567626	0.3	0.005	7	4	6
147815	763874	8567627	0.2	0.005	5	3	6
147816	763774	8567628	0.4	0.005	7	4	6
147817	763674	8567629	0.4	0.005	7	3	6
147818	763574	8567630	0.4	0.005	6	3	5
147819	763474	8567631	0.6	0.005	5	4	4
147820	763374	8567632	0.4	0.005	8	3	5
147821	763374	8567632	1	0.005	8	4	5
147822	763274	8567633	0.5	0.005	7	0.005	5
147823	763174	8567634	0.3	0.005	4	2	5
147824	763074	8567635	0.4	0.005	8	4	8
147825	762974	8567636	0.6	0.005	8	3	7
147826	762874	8567637	0.6	0.005	7	4	9
147827	762774	8567638	0.7	0.005	9	3	8
147828	762674	8567639	0.4	0.005	7	5	9
147829	762574	8567640	0.8	0.005	10	7	10
147830	762474	8567641	0.6	0.005	7	4	7
147831	762374	8567642	0.7	0.005	11	5	10
147832	762274	8567643	0.6	0.005	23	2	9
147833	762174	8567644	0.6	0.005	13	4	9
147834	762074	8567645	0.6	0.005	11	4	9
147835	761974	8567646	0.2	0.005	9	3	6
147836	761874	8567647	0.2	0.005	8	3	7
147837	761774	8567648	0.2	0.005	9	5	7
147838	761674	8567649	0.3	0.005	11	3	8
147839	761574	8567650	0.4	0.005	11	5	10
147840	761474	8567651	0.6	0.005	9	3	7
147841	761474	8567651	0.4	0.005	10	4	8
147842	761374	8567652	0.3	0.005	10	4	7
147843	761274	8567653	0.3	0.005	10	3	7
147844	761174	8567654	0.6	0.005	10	2	7
147845	761074	8567655	0.6	0.005	9	4	9
147846	760974	8567656	0.4	0.005	9	4	9
147847	760874	8567657	0.4	0.005		4	7
147848	760774	8567658	0.6	0.005	6	3	7
147849	760674	8567659	0.6	0.005	7	2	7
147850	763978	8568026	0.6	0.005	13	5	13
147851	763878	8568027	0.2	0.005	11	4	10
147852	763778	8568028	0.4	2	8	4	9
147853	763678	8568029	0.2	2	9	6	9
147854	763578	8568030	0.3	0.005	8	4	8
147855	763478	8568031	0.2	0.005	10	2	10
147856	763378	8568032	0.2	0.005	6	4	8
147857	763278	8568033	0.2	0.005	7	3	7
147858	763178	8568034	0.4	0.005	8	4	7
147859	763078	8568035	0.3	0.005	6	2	9
147860	762978	8568036	0.2	0.005	7	3	9
147861	762978	8568036	0.4	0.005	7	3	9
147862	762878	8568037	0.2	0.005	8	2	8
147863	762778	8568038	0.4	0.005	10	2	9
147864	762678	8568039	0.4	0.005	10	4	12

SAMPLE	AMGE	AMGN	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm
147865	762578	8568040	0.8	0.005	41	3	4
147866	762478	8568041	0.6	0.005	12	2	5
147867	762378	8568042	0.2	0.005	10	3	4
147868	762278	8568043	0.2	0.005	12	2	5
147869	762178	8568044	0.2	0.005	12	0.005	4
147870	762078	8568045	0.2	0.005	10	0.005	4
147871	761978	8568046	0.4	0.005	11	2	5
147872	761878	8568047	0.4	0.005	12	2	8
147873	761778	8568048	0.4	0.005	13	0.005	5
147874	761678	8568049	0.6	0.005	64	0.005	5
147875	761578	8568050	0.4	0.005	13	2	3
147876	761478	8568051	0.4	0.005	10	0.005	3
147877	761378	8568052	0.4	0.005	11	0.005	3
147878	761278	8568053	0.4	0.005	13	3	3
147879	761178	8568054	0.4	0.005	14	0.005	4
147880	761078	8568055	0.6	0.005	12	2	4
147881	761078	8568055	0.4	0.005	11	2	3
147882	760978	8568056	0.2	0.005	11	0.005	3
147883	760878	8568057	0.2	0.005	12	0.005	3
147884	760778	8568058	0.2	0.005	9	0.005	4
147885	760678	8568059	3	0.005	11	0.005	5
147886	760578	8568060	0.3	0.005	11	0.005	6
147887	763982	8568426	1	0.005	12	0.005	13
147888	763882	8568427	0.7	0.005	14	5	7
147889	763782	8568428	0.4	0.005	9	0.005	7
147890	763682	8568429	0.4	0.005	12	3	7
147891	763582	8568430	0.4	0.005	8	0.005	6
147892	763482	8568431	0.4	0.005	8	0.005	5
147893	763382	8568432	0.4	0.005	7	0.005	5
147894	763282	8568433	0.6	0.005	7	0.005	5
147895	763182	8568434	0.4	0.005	8	0.005	4
147896	763082	8568435	0.2	0.005	7	0.005	5
147897	762982	8568436	0.2	0.005	8	0.005	4
147898	762882	8568437	0.3	0.005	10	2	4
147899	762782	8568438	0.3	0.005	12	0.005	6
147900	762682	8568439	0.4	0.005	10	0.005	5
147901	762682	8568440	0.4	0.005	10	0.005	7
147902	762582	8568440	0.4	0.005	9	0.005	5
147903	762482	8568441	0.4	0.005	9	0.005	6
147904	762382	8568442	0.3	2	11	0.005	7
147905	762282	8568443	0.4	2	12	0.005	5
147906	762182	8568444	0.4	2	10	0.005	6
147907	762082	8568445	2.6	0.005	11	7	6
147908	761982	8568446	0.6	0.005	10	7	6
147909	761882	8568447	0.4	0.005	10	6	4
147910	761782	8568448	0.8	2	12	5	7
147911	761682	8568449	0.2	0.005	9	8	5
147912	761582	8568450	0.4	0.005	11	6	4
147913	761482	8568451	0.8	0.005	10	7	5
147914	761382	8568452	0.4	0.005	12	5	7
147915	761282	8568453	0.7	2	10	7	6
147916	761182	8568454	0.6	0.005	11	7	7

SAMPLE	AMGE	AMGN	Au ppb	As ppm	Cu ppm	Pb ppm	Zn ppm
147917	761082	8568455	1.8	3	22	5	8
147918	760982	8568456	0.4	2	11	3	7
147919	760882	8568457	0.2	2	12	3	7
147920	760782	8568458	0.4	0.005	11	3	4
147921	760782	8568458	0.4	0.005	12	3	5
147922	760682	8568459	0.2	0.005	10	6	5
147923	760582	8568460	0.2	0.005	9	5	6
147924	763986	8568826	0.6	0.005	9	6	6
147925	763886	8568827	0.8	2	31	7	17
147926	763786	8568828	0.4	2	10	5	6
147927	763686	8568829	0.4	0.005	8	3	5
147928	763586	8568830	0.6	2	7	2	5
147929	763486	8568831	0.4	2	7	0.005	5
147930	763386	8568832	0.2	0.005	8	3	6
147931	763286	8568833	0.2	0.005	6	2	5
147932	763186	8568834	0.2	0.005	5	2	4
147933	763086	8568835	0.2	0.005	5	3	4
147934	762986	8568836	0.3	0.005	7	2	5
147935	762886	8568837	0.2	0.005	8	4	5
147936	762786	8568838	0.3	0.005	5	2	4
147937	762686	8568839	0.2	0.005	6	5	3
147938	762586	8568840	0.4	0.005	5	2	4
147939	762486	8568841	0.2	0.005	7	2	5
147940	762386	8568842	0.3	0.005	8	0.005	5
147941	762386	8568842	0.2	0.005	9	0.005	6
147942	762286	8568843	0.2	0.005	10	4	6
147943	762186	8568844	0.4	0.005	9	2	8
147944	762086	8568845	0.3	2	32	0.005	18
147945	761986	8568846	0.2	0.005	8	0.005	6
147946	761886	8568847	0.2	2	8	0.005	5
147947	761786	8568848	0.2	0.005	8	3	4
147948	761686	8568849	0.2	0.005	10	0.005	6
147949	761586	8568850	0.2	0.005	8	7	8
147950	761486	8568851	0.2	0.005	13	5	11
147951	761386	8568852	0.2	0.005	11	6	13
147952	761286	8568853	0.4	0.005	10	3	11
147953	761186	8568854	0.3	0.005	13	4	10
147954	761086	8568855	0.2	0.005	12	4	10
147955	760986	8568856	0.4	0.005	13	4	10
147956	760886	8568857	0.2	0.005	15	4	12
147957	760786	8568858	0.2	0.005	13	6	12
147958	760686	8568859	1.4	0.005	12	7	12
147959	760586	8568860	1.2	0.005	17	7	12