86-411-14810

GEOCHEMICAL AND GEOPHYSICAL

ASSESSMENT REPORT

on the

ELDORADO 1, 2 AND 3 CLAIMS

latitude 50° 56' north
longitude 122° 58' west

92 J 15W

LILLOOET MINING DIVISION

for PIRATES GOLD CORPORATION

by VIRGINIA KURAN,
CONSULTING GEOLOGIST

July, 1986

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1.0 INTRODUCTION

During July, 1985 a program of rock, silt and soil geochemical sampling, geophysical surveying and prospecting was completed on the Eldorado Claims. This work was concentrated along the approximate location of the Congress Structure in the southwest corner of the property.

2.0 LIST OF CLAIMS

The Eldorado Group of Claims is situated in the Lillooet Mining Division and consists of the following claims (Figure 1):

CLAIM NAME	RECORD NO.	NO. UNITS	MONTH
Eldorado 1	2819	4	5
Eldorado 2	2820	20	5
Eldorado 3	2821	20	5

3.0 LOCATION AND ACCESS

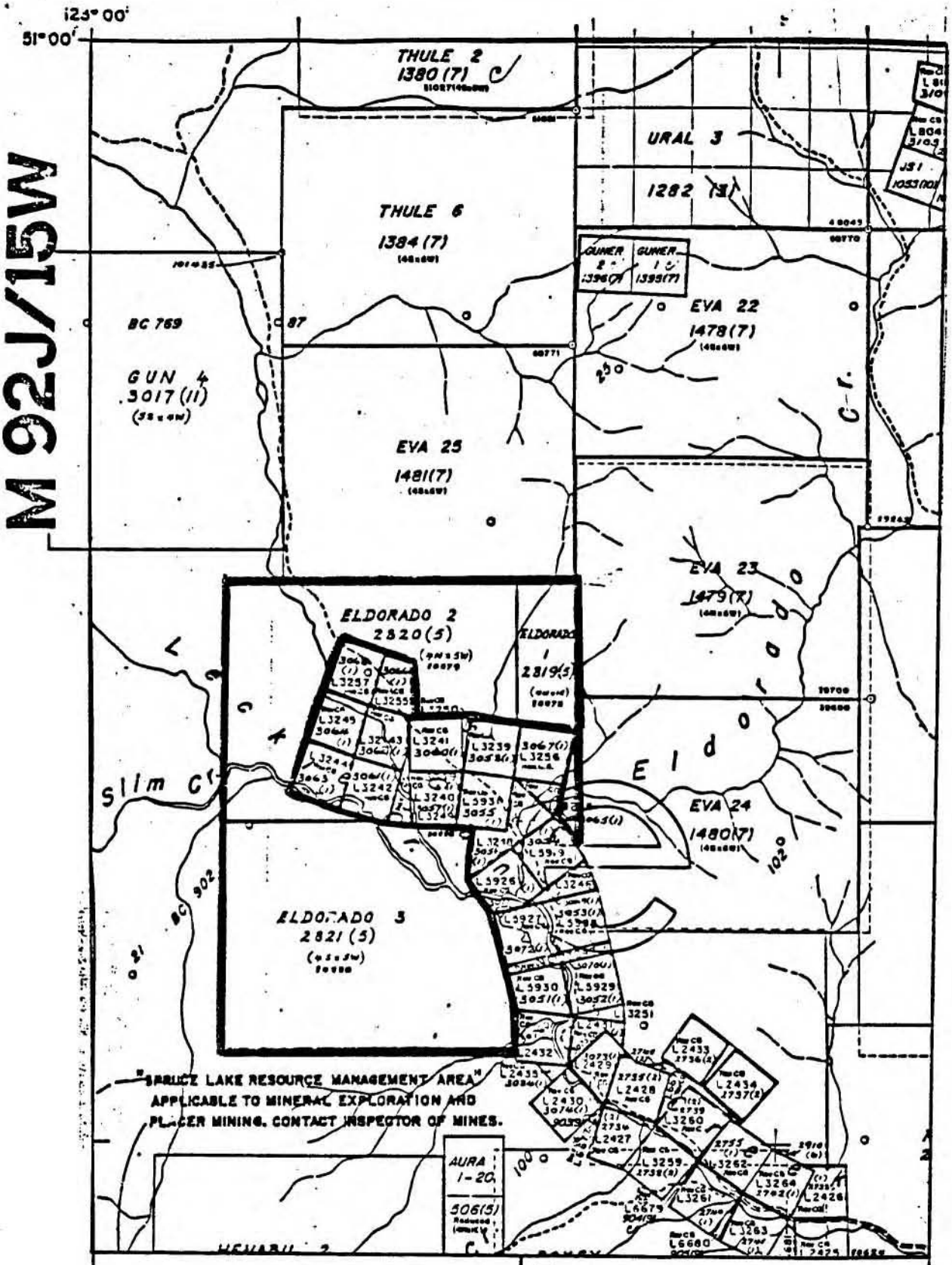
The Eldorado Group is located 12 kilometers directly northwest of Goldbridge, British Columbia at latitude 50°56' north and longitude 122°58' west (Figure 2). Access to the property is by truck and then by 9 kilometers of walking trail, but access by this method is very time consuming. A base camp was established by helicopter on the property to enable detailed work to be completed. Helicopter mobilization for the area was only available from Vancouver.

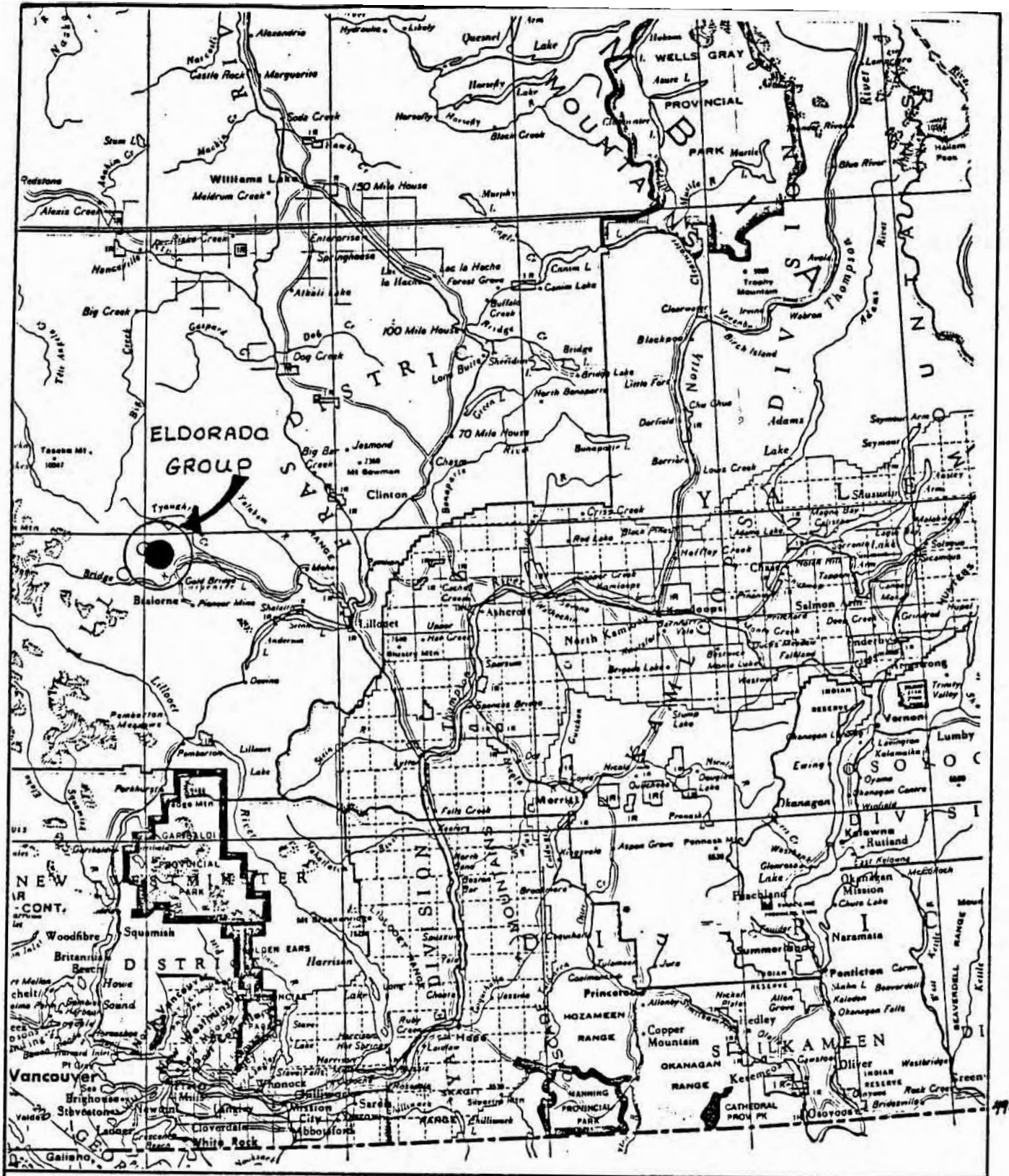
4.0 PHYSIOGRAPHY AND VEGETATION

Elevations range from 1220 meters to 1740 meters above sea level. Outcrops are exposed above tree level along ridge tops and in a cliff section on the southwestern corner of the property. Vegetation consists of jack pine on grass covered sandy slopes.

5.0 REGIONAL GEOLOGY

The Bralorne area is predominantly underlain by Bridge River Group greenstones and volcanics of Triassic age. Intruded into these rocks are intrusives ranging in age from Mesozoic to Cenozoic. Composition of the intrusives varies from granite to diorite. Gold bearing vein deposits in the area are associated with fault zones such as the Cadawallador Structure located twenty kilometers south of the Eldorado Claims where the Bralorne and Pioneer Mines are located (Figure 3).


123° 00'
51° 00'
M 92J/15W
THULE 2
1380 (7)
THULE 6
1384 (7)
URAL 3
1282 (7)
GUNER 2
1396(7)
GUNER 1
1395(7)
EVA 22
1478(7)
BC 769
GUN 4
3017 (11)
EVA 25
1481(7)
EVA 23
1479(7)
ELDORADO 2
2820(5)
ELDORADO 1
2819(5)
EVA 24
1480(7)
ELDORADO 3
2821 (5)
Slim Cr
Eldorado
"BARLEZ LAKE RESOURCE MANAGEMENT AREA"
APPLICABLE TO MINERAL EXPLORATION AND
PLACER MINING. CONTACT INSPECTOR OF MINES.
AURA
1-20
506(5)
SCALE
0 0.5 1.0 2.0 3.0 Km
1:50,000
PIRATES GOLD CORP.
ELDORADO GROUP
CLAIM MAP
NTS. 92J/15 W.
JUNE 86
V. KURAN
Fig. 1



SCALE

0 20 50 100 Km.

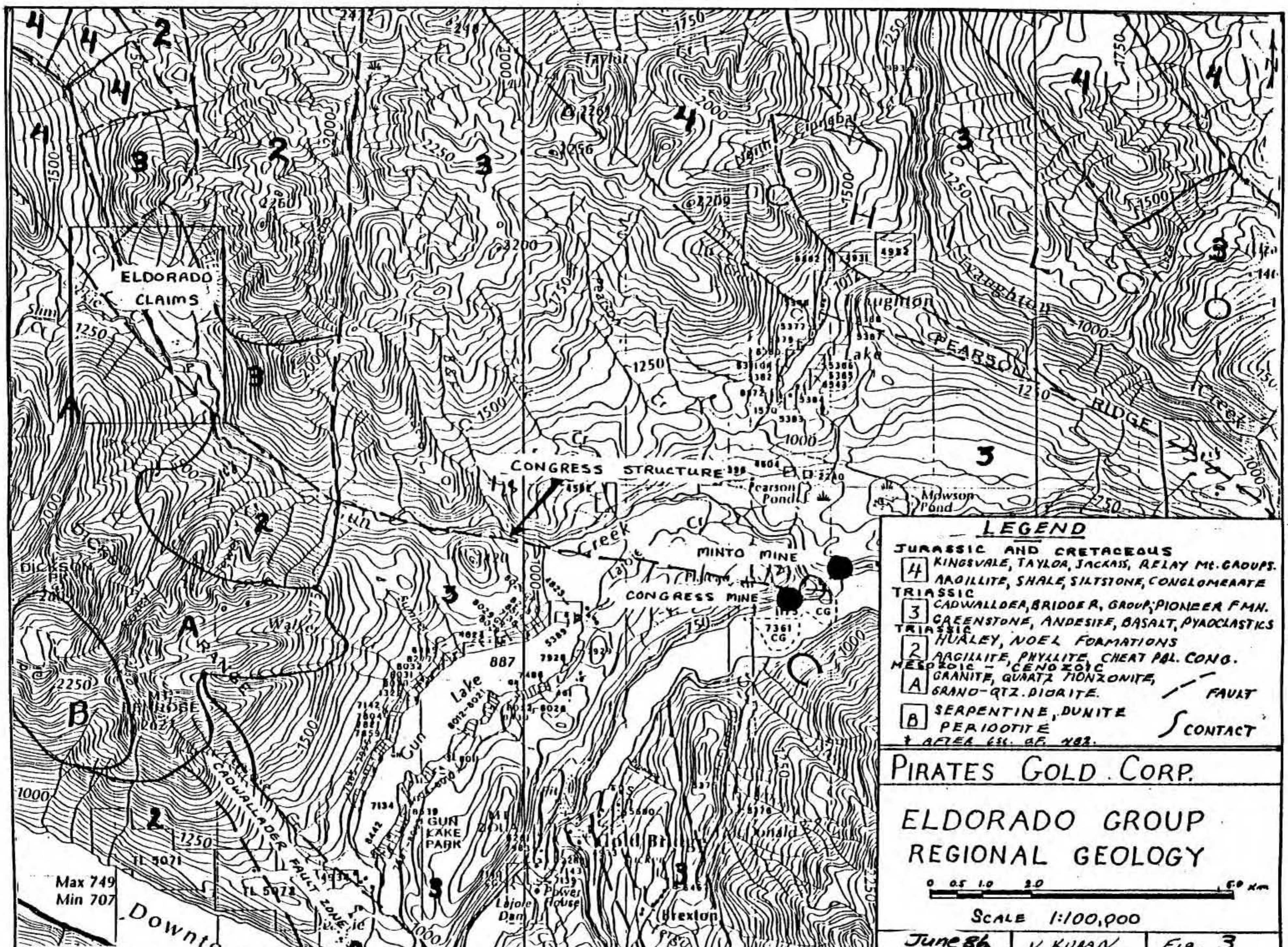
1: 2,000,000

PIRATES GOLD CORP.

ELDORADO GROUP LOCATION MAP

NTS: 92J/15W

JUNE 86	V. KURAN	Fig. 2


ELDORADO CLAIMS
CONGRESS STRUCTURE
MINTO MINE
CONGRESS MINE
CADWALLADER FAULT ZONE
PEARSON RIDGE
Pearson Pond
Mowson Pond
Gun Lake
GUN LAKE PARK
Lajoie Dam
Power House
Brexton
Max 749
Min 707
LEGEND
JURASSIC AND CRETACEOUS
4 KINGSVALE, TAYLOR, JACKASS, RELAY MT. GROUPS. ARGILLITE, SHALE, SILTSTONE, CONGLOMERATE
TRIASSIC
3 CADWALLDER, BRIDGE R. GROUP; PIONEER FMN. GREENSTONE, ANDESITE, BASALT, PYROCLASTICS
TRIASSIC
2 HURLEY, NOEL FORMATIONS ARGILLITE, PHYLLITE, CHERT PBL. CONG.
MESOZOIC - CENOZOIC
A GRANITE, QUARTZ MONZONITE, GRANO-QTZ. DIORITE.
B SERPENTINE, DUNITE PERIDOTITE
FAULT
CONTACT
PIRATES GOLD CORP.
ELDORADO GROUP
REGIONAL GEOLOGY
0 0.5 1.0 2.0 5.0 km
SCALE 1:100,000
June 86
V. KUMAN
Fig. 3

6.0 PROPERTY GEOLOGY

The Eldorado claims are centered on the Congress Structure fault zone which extends 12 kilometers to the southeast to the Congress and Minto Mines. This fault zone is an exploration target for gold mineralization. The claims are underlain by grandiorite and by sedimentary rocks consisting of conglomerates and siltstones in the northeast section.

7.0 SOIL GEOCHEMISTRY

7.1 Introduction

A baseline was established at a bearing of 130° for a distance of 1.2 kilometres. A total of 2.73 kilometres of crosslines were run at 90° to the baseline in a northeast-southwest direction. A total of 108 soil samples were taken at 25 meter intervals along the crosslines spaced 200 meters apart.

Soil samples were taken from the B horizon at 30 centimeters to one meter below surface. A thick white ash layer above the B horizon causes soil sampling to be difficult. Samples were placed in Kraft envelopes, dried and sent to Acme Analytical in Vancouver.

Acme dried the samples further if required when they arrived in Vancouver. The samples were than sieved through an ASTM 80 mesh screen. A 0.5 gram sample of the sieved material was digested in hot aqua regia solution and then analyzed by Inductively Coupled Argon Plasma for lead, zinc and silver. Gold analyses were done by atomic absorption from a 10 gram sample.

7.2 Results

Results from the geochemical survey are listed in Appendix 3. Geochemical values for silver, arsenic, antimony and gold are plotted and contoured in Appendix 4.

The survey outlined four gold anomalies of 195 ppb at line 12+00 north station 0+75 east, 50 ppb at line 8+00 north station 2+75 east, 115 ppb at line 6+00 north station 1+00 west and 70 ppb at line 2+00 north 1+00 west. No cause has been indicated for these anomalies as they occur in areas of limited outcrop exposure.

The highest antimony value outlined by the survey is 4 ppm which is located at line 4+00 north station 0+50 east. Arsenic values greater than or equal to 25 ppm are located between line 10+00 north station 0+25 east to line 12+00 north between stations 1+00 west and 1+50 west. The highest arsenic value in the survey is 83 ppm and it is located at line 12+00 north station 1+50 west.

Silver geochemical values are generally low in the survey. Approximately 8.4% of the results were equal or greater than 0.4 ppm. A geochemical silver anomaly of 0.4 ppm occurs between line 12+00 north at the baseline to line 0+00 north between stations 0+25 east and 2+00 west. This anomaly is partially coincident with the arsenic anomaly of 25 ppm.

8.0 SILT GEOCHEMISTRY

8.1 Introduction

Two silt samples were taken near line 0+00 north on the baseline. Sample sites were marked by flagging. Acme Analytical dried and sieved the silt samples and the 80 mesh fraction was analyzed by atomic absorption in the same manner as the soil samples for gold and by I.C.P. for silver, arsenic and antimony.

8.2 Results

Sample TS1 is anomalous in arsenic with a value of 113 ppm, but only 1 ppb gold. Sample TS2 was analyzed at 13 ppb gold. The samples are from creeks which drain rusty iron seeps.

9.0 ROCK GEOCHEMISTRY

9.1 Introduction

A total of eleven rock samples were taken from rusty weathering shear zone outcrops located approximately 300 meters and 150 meters upstream of the junction of Slim and Leckie Creeks on the north bank of Leckie Creek. Individual descriptions of the rock samples are listed in Table 1 and the sample locations are plotted on Appendix 4. Rock samples were analyzed for copper, zinc, silver, arsenic and antimony by I.C.P. and for gold by atomic absorption.

TABLE 1 ROCK SAMPLE GEOCHEMISTRY

SAMPLE NO	WIDTH CHIP SAMPLE (METERS)	DESCRIPTION
9813	grab	mottled, sugary quartz, 2% pyrite, trace chalcopyrite
9814	3.0	rusty, bleached sediments with stockwork stringers
9815	0.3	shear in rusty sediments
9816	1.4	rusty shear with trace of pyrite
9817	grab	rusty shear with trace of pyrite
9818	grab	quartz-carbonate breccia mineralized by pyrite
9819	grab	quartz vein - 3% pyrite
9820	0.2	carbonate vein
9821	1.5	footwall of shear zone mineralized by trace of pyrite, stibnite and zinc
9822	1.2	rusty, siliceous sediments
9823	2.0	rusty, siliceous sediments on the hanging wall of shear

9.2 Results

Rock geochemical results are listed in Appendix 4. Two samples are slightly anomalous in arsenic and one sample is slightly anomalous in gold. Sample 9821 contained 220 ppm arsenic and 58 ppb gold. Sample number 9823 contained 350 ppm arsenic. Both samples were taken from the same shear zone. To date no economic gold values have been outlined in rock outcrop.

10.0 VLF-EM16 SURVEY Annapolis VLF transmitter

10.1 Introduction

A total of 3.8 line kilometers of VLF-EM16 survey was completed on the Eldorado claims. A total of nine lines averaging 400 to 500 meters in length were established across the approximate location of the Congress Structure. Dip Angle and quadature readings were taken every 25 meters and the topographic slope was also noted.

10.2 Results

Dip angle, quadature and slope angle values are listed for all the lines in Appendix 5. VLF-EM16 dip angle profiles are plotted in Appendix 6. The survey outlined a strong northwest-southeast striking electromagnetic conductor 1.6 kilometers in length. This conductor may trace the Congress Structure across the property.

11.0 CONCLUSIONS AND RECOMMENDATIONS

1. Soil sampling has outlined four single sample site gold anomalies in areas of limited outcrop. The cause of these anomalies should be determined.

2. Arsenic-Antimony-Silver geochemical analyses of the soil samples did not indicate any interesting anomalies.

3. Rock sampling on shear zones above the junction of Leckie and Slim Creek did not outline any economic gold values.

4. The VLF-EM16 Survey outlined a strong conductor striking northwest-southeast which may be the trace of the Congress Structure on the Eldorado Claims.

5. No coincident geophysical-geochemical anomalies have been outlined to date.

APPENDIX 1

REFERENCE

Ostensoe, Erik A. Preliminary Report on the Minto Extension #1 Claim, Bridge River Mining District, Lillooet Mining Division, B.C. prepared for Gold Bridge Development Corporation.

Kuran, Virginia Geochemical Report on the Eldorado 1, 2 and 3 Claims, Assessment Report for Pirates Gold Corporation, May 29, 1985.

Woodsworth, G. J. Geology, Pemberton 92J Map Area, Open File 482, Geological Survey of Canada, 1977.

APPENDIX 2

STATEMENT OF QUALIFICATIONS

I, VIRGINIA M. KURAN, of 25630 Bosonworth Avenue, Maple Ridge, in the Province of British Columbia, DO HEREBY CERTIFY THAT:

1. I am a geologist contracted by Pirates Gold Corporation with offices at Suite 1220 - 800 West Pender Street, Vancouver, B.C.

2. I am a graduate of the University of British Columbia with an Honors Bachelor of Science Degree in Geology.

3. My primary employment since graduating in 1980 has been in the field of mineral exploration, as a geologist.

4. This report is based on field work which I actively participated in July, 1985.

DATED at Vancouver, British Columbia, this 11th day of July, 1986

Virginia Kuran

VIRGINIA KURAN

Appendix 3 Soil, Silt, Rock
Geochemical Results

ACME ANALYTICAL LABORATORIES LTD.
852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: JULY 31 1985

DATE REPORT MAILED: Aug 6/85

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN.FE.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOILS -80 MESH AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.
P. 4 - Rocks

ASSAYER: T. Saundry DEAN TOYE OR TOM SAUNDRY. CERTIFIED B.C. ASSAYER

PIRATES GOLD CORP PROJECT-ELDORADO CLAIMS FILE#85-1666

SAMPLE#	Ag PPM	As PPM	Sb PPM	Au* PPB
12+00N 3+00W	.1	2	2	7
12+00N 2+75W	.1	2	2	1
12+00N 2+50W	.1	5	2	1
12+00N 1+75W	.1	4	2	3
12+00N 1+50W	.1	83	2	4
12+00N 1+25W	.1	32	3	3
12+00N 1+00W	.1	66	3	1
12+00N 0+75W	.1	8	2	5
12+00N 0+50W	.1	9	2	1
12+00N 0+25W	.1	20	2	6
12+00N 0+00W	.4	14	2	1
12+00N 0+25E	.2	19	2	1
12+00N 0+50E	.2	21	2	4
12+00N 0+75E	.1	24	2	195
12+00N 1+00E	.2	30	3	5
12+00N 1+25E	.2	28	2	1
12+00N 1+50E	.1	18	2	1
12+00N 1+75E	.1	25	2	1
12+00N 2+00E	.1	16	2	1
10+00N 2+75W	.1	2	2	4
10+00N 2+50W	.3	6	3	1
10+00N 2+25W	.4	10	2	2
10+00N 2+00W	.4	13	2	5
10+00N 1+75W	.4	14	3	3
10+00N 1+50W	.4	14	3	7
10+00N 1+25W	.3	12	2	2
10+00N 1+00W	.4	14	3	1
10+00N 0+75W	.5	11	2	5
10+00N 0+50W	.5	12	2	1
10+00N 0+25W	.2	14	2	1
10+00N 0+00W	.2	5	3	1
10+00N 0+25E	.4	26	2	2
10+00N 0+50E	.1	24	2	2
10+00N 0+75E	.1	23	2	11
10+00N 1+00E	.2	24	2	1
10+00N 1+25E	.1	20	2	2
10+00N 1+50E	.1	21	2	1
STD C/AU-0.5	6.8	39	16	490

SAMPLE#	Ag PPM	As PPM	Sb PPM	Au* PPB
10+00N 1+75E	.1	17	2	2
10+00N 2+00E	.1	16	2	9
8+00N 3+00W	.1	7	2	12
8+00N 2+75W	.2	8	2	50
8+00N 2+50W	.1	9	2	8
8+00N 2+25W	.1	6	2	2
8+00N 2+00W	.1	5	2	1
8+00N 1+50W	.1	5	2	1
8+00N 1+25W	.1	12	2	2
8+00N 1+00W	.2	12	2	2
8+00N 0+75W	.1	17	2	1
8+00N 0+50W	.2	23	2	2
8+00N 0+25W	.1	15	2	1
8+00N 0+00W	.1	6	2	4
8+00N 0+25E	.2	5	2	13
8+00N 0+50E	.1	10	2	13
8+00N 0+75E	.1	7	2	3
8+00N 1+00E	.1	6	2	1
8+00N 1+25E	.1	5	2	7
8+00N 1+50E	.1	24	2	6
8+00N 1+75E	.1	20	2	5
6+00N 3+00W	.1	8	2	6
6+00N 2+75W	.1	7	2	10
6+00N 2+50W	.1	3	2	2
6+00N 2+25W	.1	6	2	5
6+00N 2+00W	.1	8	3	6
6+00N 1+75W	.1	7	2	12
6+00N 1+50W	.1	6	2	12
6+00N 1+25W	.1	8	3	6
6+00N 1+00W	.1	4	2	115
6+00N 0+75W	.2	8	2	2
6+00N 0+50W	.1	4	2	4
6+00N 0+25W	.1	10	2	9
6+00N 0+00W	.1	8	2	4
6+00N 0+50E	.1	3	2	2
6+00N 0+75E	.1	3	2	1
6+00N 1+00E	.1	6	2	3
STD C/AU-0.5	6.8	37	16	480

SAMPLE#	Ag PPM	As PPM	Sb PPM	Au* PPB
6+00N 1+25E	.1	19	2	10
4+00N 4+00W	.1	5	2	2
4+00N 3+75W	.1	4	2	1
4+00N 3+50W	.1	5	2	1
4+00N 3+25W	.1	2	2	1
4+00N 3+00W	.2	2	2	1
4+00N 2+75W	.3	4	2	3
4+00N 2+50W	.1	10	2	7
4+00N 2+25W	.2	9	2	10
4+00N 2+00W	.2	8	2	16
4+00N 1+75W	.1	8	2	6
4+00N 1+50W	.2	2	2	10
4+00N 1+00W	.2	7	2	1
4+00N 0+75W	.1	7	2	3
4+00N 0+50W	.3	7	2	1
4+00N 0+25W	.2	5	2	2
4+00N 0+25E	.1	2	2	1
4+00N 0+50E	.1	10	4	1
4+00N 0+75E	.1	25	2	1
2+00N 3+25W	.1	5	2	2
2+00N 3+00W	.1	13	2	2
2+00N 2+70W	.2	7	2	5
2+00N 2+25W	.1	4	2	3
2+00N 2+00W	.1	2	2	2
2+00N 1+75W	.1	12	2	4
2+00N 1+50W	.2	12	2	4
2+00N 1+25W	.1	5	2	1
2+00N 1+00W	.1	7	2	70
2+00N 0+75W	.1	3	2	2
2+00N 0+50W	.2	7	2	1
2+00N 0+25W	.1	5	2	8
2+00N 0+00W	.3	8	2	5
2+00N 0+25E	.1	5	2	7
2+00N 0+50E	.1	8	2	2
TS-1 STREAM SED	.1	113	2	1
TS-2 STREAM SED	.6	32	2	13
STD C/AU-0.5	7.0	37	15	480

SAMPLE#	Cu PPM	Zn PPM	Ag PPM	As PPM	Sb PPM	Au* PPB
9813	68	-	.5	6	2	6
9814	-	-	.8	16	2	4
9815	-	-	.7	7	2	7
9816	-	109	.3	22	4	8
9817	-	45	.4	31	4	8
9818	-	-	.1	16	2	7
9819	-	82	.1	7	2	12
9820	-	-	.1	5	2	14
9821	-	138	.6	220	3	58
9822	-	126	.7	42	2	17
9823	-	81	.4	350	2	14
STD C/AU 0.5	60	136	6.9	37	15	485

APPENDIX 5 VLF-EM16 SURVEY

LINE: 4+00S

Station	Dip Angle	Quad.	Slope Angle
2+50E			
2+25E			
2+00E			
1+75E			
1+50E			
1+25E			
1+00E			
0+75E			
0+50E			
0+25E			
0+00	-8	+7	0
0+25W	-9	+8	-5
0+50W	-9	0	-5
0+75W	-12	+4	0
1+00W	-8	+2	+10
1+25W	-12	+5	+5
1+50W	-2	+2	-5
1+75W	+2	+6	+3
2+00W	+4	+5	+5
2+25W	+5	+2	-2
2+50W	+3	+2	+2
2+75W	+1	+3	+2
3+00W	+2	+1	+5
3+25W	+1	-1	+5
3+50W	-1	-1	+5
3+75W	+1	0	0
4+00W	-1	-3	0

APPENDIX 5 VLF-EM16 SURVEY

LINE: 2+00S

Station	Dip Angle	Quad.	Slope Angle
2+50E			
2+25E			
2+00E			
1+75E			
1+50E			
1+25E			
1+00E			
0+75E			
0+50E			
0+25E			
0+00	+35	+1	+10
0+25W	+27	-4	+10
0+50W	+28	-2	+15
0+75W	+14	0	0
1+00W	+6	+2	0
1+25W	-2	-6	+2
1+50W	-8	+7	+2
1+75W	-14	+2	-5
2+00W	-18	+3	0
2+25W	-16	0	+10
2+50W	-4	+3	+35
2+75W	-2	+2	+20
3+00W	+2	+7	+10
3+25W	+6	+6	+2
3+50W	+4	+2	0
3+75W	+5	+1	+2
4+00W	+4	+1	+2

APPENDIX 5 VLF-EM16 SURVEY

LINE: 0+00

Station	Dip Angle	Quad.	Slope Angle
2+50E			
2+25E			
2+00E			
1+75E			
1+50E			
1+25E			
1+00E			
0+75E			
0+50E			
0+25E			
0+00	+4	+3	0
0+25W	0	0	0
0+50W	-3	-5	0
0+75W	-2	-5	0
1+00W	+8	+4	+5
1+25W	+15	+5	+5
1+50W	+16	+7	+5
1+75W	+3	+7	0
2+00W	-3	+3	0
2+25W	+1	+2	0
2+50W	0	+6	+2
2+75W	+6	+6	+10
3+00W	+12	+7	+15
3+25W	+7	+4	+10
3+50W	+4	+3	+5
3+75W	+3	+2	+3
4+00W	+1	+3	+5

APPENDIX 5 VLF-EM16 SURVEY

LINE: 2+00N

Station	Dip Angle	Quad.	Slope Angle
2+50E			
2+25E			
2+00E			
1+75E			
1+50E			
1+25E			
1+00E			
0+75E			
0+50E	-4	+2	+5
0+25E	+1	+4	+15
0+00	0	+4	+5
0+25W	+3	+2	+5
0+50W	+6	+1	+5
0+75W	+11	+1	+10
1+00W	+16	+3	+15
1+25W	+10	+5	+5
1+50W	+14	+2	+10
1+75W	+10	+4	+10
2+00W	+7	0	+10
2+25W	+3	-4	+15
2+50W	+5	-4	+35
2+75W	+11	0	+50
3+00W	+10	-2	+50
3+25W			
3+50W			
3+75W			
4+00W			

APPENDIX 5 VLF-EM16 SURVEY

LINE: 4+00N

Station	Dip Angle	Quad.	Slope Angle
2+50E			
2+25E			
2+00E			
1+75E			
1+50E			
1+25E			
1+00E	+7	-1	0
0+75E	-1	+4	+10
0+50E	-3	0	+15
0+25E	-4	+3	+5
0+00	-7	+1	+10
0+25W	-7	+1	+10
0+50W	-4	+4	+15
0+75W	-1	0	+15
1+00W	+4	+2	+25
1+25W	+12	+1	+25
1+50W	+16	+5	+35
1+75W	+19	-2	+15
2+00W	+22	+4	+25
2+25W	+26	+2	+20
2+50W	+30	+6	+25
2+75W	+10	-3	+15
3+00W	+14	-1	+35
3+25W			
3+50W			
3+75W			
4+00W			

APPENDIX 5 VLF-EM16 SURVEY

LINE: 6+00N

Station	Dip Angle	Quad.	Slope Angle
2+50E			
2+25E			
2+00E			
1+75E			
1+50E			
1+25E	+13	-2	0
1+00E	+16	-2	0
0+75E	+15	-3	+5
0+50E	+12	-2	+10
0+25E	+10	+2	+15
0+00	+8	+4	+20
0+25W	+6	+6	+10
0+50W	+5	+2	+5
0+75W	+7	+5	+10
1+00W	+12	+4	+10
1+25W	+14	+4	+15
1+50W	+16	+6	+15
1+75W	+22	0	+15
2+00W			
2+25W			
2+50W			
2+75W			
3+00W			
3+25W			
3+50W			
3+75W			
4+00W			

APPENDIX 5 VLF-EM16 SURVEY 7/9

LINE: 8+00N

Station	Dip Angle	Quad.	Slope Angle
2+50E			
2+25E			
2+00E	+7	-1	0
1+75E	+8	-7	0
1+50E	+11	-21	0
1+25E	+13	-1	0
1+00E	+17	-2	0
0+75E	+26	-1	0
0+50E	+27	+3	+20
0+25E	+18	+4	+10
0+00	+8	-6	+10
0+25W	+1	+7	+5
0+50W	0	0	+10
0+75W	+7	+2	+10
1+00W	+12	0	+10
1+25W	+11	-2	+10
1+50W	+16	-3	+25
1+75W	+16	-4	+20
2+00W	+22	-14	+20
2+25W	+28	-13	+30
2+50W	+42	-8	+35
2+75W	+38	-6	+45
3+00W	+43	-10	+45
3+25W			
3+50W			
3+75W			
4+00W			

APPENDIX 5 VLF-EM16 SURVEY 8/9

LINE: 10+00N

Station	Dip Angle	Quad.	Slope Angle
2+50E			
2+25E	-6	-1	0
2+00E	-4	-4	0
1+75E	+1	-3	0
1+50E	+3	-2	0
1+25E	+6	-2	0
1+00E	+9	-2	0
0+75E	+4	-4	0
0+50E	+17	-4	0
0+25E	+18	-4	0
0+00	+13	-4	+15
0+25W	+16	-1	+2
0+50W	+12	+4	+2
0+75W	+8	+5	—
1+00W	+6	+11	+5
1+25W	+2	+15	+10
1+50W	-4	+12	+10
1+75W	-7	+4	+20
2+00W	-1	+10	+25
2+25W	+1	+8	+30
2+50W	+4	+1	+30
2+75W	+7	-1	+35
3+00W	+14	-2	+40
3+25W			
3+50W			
3+75W			
4+00W			

APPENDIX 5 VLF-EM16 SURVEY 9/9

LINE: 12+00N

Station	Dip Angle	Quad.	Slope Angle
2+50E			
2+~~25~~ 17E	-11	-3	0
2+00E	-11	-2	0
1+75E	-13	-6	0
1+50E	-13	-4	0
1+25E	-6	-1	0
1+00E	0	+2	0
0+75E	+11	+3	0
0+50E	+12	+1	0
0+25E	+16	+3	0
0+00	+18	-3	0
0+25W	+21	0	0
0+50W	+27	+2	0
0+75W	+32	+2	0
1+00W	+26	+2	0
1+25W	+17	+8	+5
1+50W	+8	+18	+10
1+75W	+2	+28	+15
2+00W	-2	+31	+25
2+25W	-4	+22	+30
2+50W	-8	+24	+35
2+75W	+2	+18	+35
3+00W	+7	+14	+35
3+25W			
3+50W			
3+75W			
4+00W			