

56-940-15469

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

15,469

Owner/Operator: Cyprus Metals Canada

Toodoggone Project

Exploration of Cassidy Claim Groups 1 and 2
Toodoggone Gold-Silver District
Omineca Mining Division, British Columbia

N.T.S. 94 E/6E,6W

Lat. 57° 23.4' N., Long. 127° ^{15.1'} W.
14.6'

APPENDIX VOLUME

PART (2) OF (2)

FILMED

Willard D. Tompson

December 20, 1986

APPENDIX I

Cost analysis of Exploration Project
For Cassidy Groups 1 and 2

Supplement to
STATEMENT OF EXPLORATION AND DEVELOPMENT

Cassidy No. 1 Group

Physical

Trails and contracts	\$ 1,843.00	
Fixed wing aircraft	2,068.00	
Helicopter charter	24,106.00	
Room and board	1,775.00	
Mobilization	550.00	
Small tools and supplies	662.00	
Trenching - explosives	623.00	
Wages		
Line cutting	20,299.22	
Trenching	11,357.20	
Camp cook	6,655.74	
Expediting	<u>3,092.16</u>	
Total physical		\$ 73,031.32

Drilling

Assays	8,229.00	
Drilling contract	76,767.00	
Fixed wing aircraft	1,540.00	
Helicopter charter	19,200.00	
Room and board	1,024.00	
Supplies	618.00	
Mobilization and misc. contract	168.00	
Wages	<u>294.00</u>	
Total drilling		107,840.00

Geological

Air photos	260.00	
Helicopter charter	8,460.00	
Room and board	1,024.00	
Mobilization and misc. contract	398.00	
Supplies	658.00	
Wages	<u>35,963.20</u>	
Total geological		<u>46,763.20</u>
Sub-total		\$ 227,634.52

Supplement to
STATEMENT OF EXPLORATION AND DEVELOPMENT

Cassidy No.1 Group

Balance forward \$ 227,634.52

Geochemical

Fixed wing aircraft	\$ 2,068.00	
Helicopter charter	2,580.00	
Room and board	720.00	
Mobilization	138.00	
Supplies	658.00	
Wages	<u>7,303.20</u>	
Total geochemical		13,467.20

Assays

47,667.00

TOTAL - CASSIDY NO. 1

\$ 288,768.72

MOOSEHORN PROJECT

YEAR ENDED DECEMBER 31, 1986

Data as at : 01/01/1986

Report produced on 1 January 2000 at 19:00:36.51

Cost centre range : Cassidy No.1

TRIAL BALANCE

G/L	DEBIT	CREDIT
002 TAX		497,372.99
120 BOARD AND ROOM	1,775.00	
130 CONSTRUCTION TRAIL	1,725.00	
140 CONTRACT - OTHER	118.00	
150 FIXED WING A/C	2,068.00	
170 HELICOPTERS	24,106.00	
190 MOBILIZATION	550.00	
120 SMALL TOOLS ETC.	21.00	
230 SUPPLY EXPENSE	641.00	
250 TRENCHES ETC.	623.00	
170 WAGES AND FEES	294.00	
271 WILL TOMPSON	3,000.00	
272 GREG THOMSON	1,348.55	
273 JACK HEMELSPECK	12,584.00	
274 PAUL ELKINS	1,924.00	
275 JIM SPENCER	1,248.00	
276 WARREN STOUGHTON	6,129.02	
277 JOE HUG	2,207.54	
278 NONA ROBINSON	6,343.74	
279 GAIL TOMPSON	3,092.16	
280 DONALD TROTTER	364.00	
281 RICHARD NEWTON	364.00	
282 STEVEN STECIW	109.20	
283 JIM RUSSELL	524.11	
284 ANDY ADEMA	624.00	
285 RANDY STAMM	520.00	
286 ROB SAUNDERS	416.00	
287 JEANNIE FLEMMING	312.00	
310 ASSAY	8,229.00	
320 BOARD AND ROOM	1,024.00	
330 CONTRACT - OTHER	118.00	
350 DRILLING CONTRACT	76,767.00	
370 FIXED WING A/C	1,540.00	
380 HELICOPTERS	19,200.00	
390 MOBILIZATION	50.00	
430 SUPPLY EXPENSES	618.00	
450 WAGES AND FEES	294.00	
510 AIR PHOTOS ETC.	260.00	
520 ASSAY	2,847.00	
530 BOARD AND ROOM	1,024.00	
540 CONTRACT - OTHER	118.00	
570 HELICOPTERS	8,460.00	
580 MOBILIZATION	89.00	
600 SUPPLY EXPENSE	658.00	
610 TRAVEL EXPENSE	191.00	
620 WAGES AND FEES	295.00	
621 WILL TOMPSON	19,874.87	
622 GREG THOMSON	5,737.27	
623 JACK HEMELSPECK	312.00	
624 PAUL ELKINS	4,723.32	

605 JIM SPENCER	2,479.84
606 WARREN STOUGHTON	83.20
627 JOE HUG	416.00
638 NONA ROBINSON	887.30
639 GAIL TOMPSON	832.00
633 JIM RUSSELL	72.80
637 JEANNIE FLEMMING	249.60
700 ASSAY	44,820.00
730 BOARD AND ROOM	720.00
750 FIXED WING A/C	2,068.00
750 HELICOPTERS	2,580.00
770 MOBILIZATION	138.00
790 SUPPLY EXPENSE	658.00
810 WAGES AND FEES	295.00
812 GREG THOMSON	945.00
813 JACK HEMELSPECK	780.00
814 PAUL ELKINS	208.00
815 JIM SPENCER	499.20
816 WARREN STOUGHTON	416.00
817 JOE HUG	457.60
818 NONA ROBINSON	514.80
819 GAIL TOMPSON	332.80
820 DONALD TROTTER	691.60
821 RICHARD NEWTON	691.60
822 STEVEN STECIW	473.20
823 JIM RUSSELL	873.60
827 JEANNIE FLEMMING	124.80

288,768.72

497,372.99

Supplement to
STATEMENT OF EXPLORATION AND DEVELOPMENT

Cassidy No. 2 Group

Physical

Trails and contracts	\$ 248.00	
Fixed wing aircraft	2,068.00	
Helicopter charter	4,886.00	
Room and board	1,471.00	
Mobilization	550.00	
Small tools and supplies	662.00	
Trenching - explosives	623.00	
Wages		
Line cutting	2,881.23	
Camp cook	686.58	
Expediting	540.69	
	<hr/>	
Total physical		\$ 14,616.50

Geological

Air photos	260.00	
Helicopter charter	1,140.00	
Room and board	1,024.00	
Mobilization and misc. contract	398.00	
Supplies	658.00	
Wages	6,620.14	
	<hr/>	
Total geological		10,100.14

Geochemical

Fixed wing aircraft	2,068.00	
Helicopter charter	1,620.00	
Room and board	1,744.00	
Mobilization and misc. contract	306.00	
Supplies	1,276.00	
Wages	3,438.70	
	<hr/>	
Total geochemical		10,452.70

Assays

		<hr/>
		7,632.00

TOTAL - CASSIDY NO. 2

\$ 42,801.34

MOOSEHORN PROJECT
YEAR ENDED DECEMBER 31, 1986
Data as at : 01/01/1986

Report produced on 1 January 2000 at 19:01:48.01

Cost centre range : Cassidy No.2

TRIAL BALANCE

G/L	DEBIT	CREDIT
30 BOARD AND ROOM	1,471.00	
130 CONSTRUCTION TRAIL	130.00	
140 CONTRACT - OTHER	118.00	
150 FIXED WING A/C	2,068.00	
170 HELICOPTERS	4,886.00	
190 MOBILIZATION	550.00	
200 SMALL TOOLS ETC.	21.00	
200 SUPPLY EXPENSE	641.00	
260 TRENCHES ETC.	623.00	
270 WAGES AND FEES	294.00	
271 WILL TOMPSON	250.00	
272 GREG THOMSON	132.50	
273 JACK HEMELSPECK	962.00	
274 PAUL ELKINS	156.00	
275 JIM SPENCER	124.80	
276 WARREN STOUGHTON	513.02	
277 JOE HUG	293.96	
278 NONA ROBINSON	686.58	
279 GAIL TOMPSON	540.69	
283 JIM RUSSELL	50.95	
286 ROB SAUNDERS	104.00	
320 BOARD AND ROOM	1,024.00	
330 CONTRACT - OTHER	118.00	
390 MOBILIZATION	50.00	
430 SUPPLY EXPENSES	618.00	
450 WAGES AND FEES	294.00	
510 AIR PHOTOS ETC.	260.00	
530 BOARD AND ROOM	1,024.00	
540 CONTRACT - OTHER	118.00	
570 HELICOPTERS	1,140.00	
580 MOBILIZATION	89.00	
600 SUPPLY EXPENSE	658.00	
610 TRAVEL EXPENSE	191.00	
620 WAGES AND FEES	295.00	
621 WILL TOMPSON	5,499.51	
622 GREG THOMSON	326.47	
624 PAUL ELKINS	303.32	
625 JIM SPENCER	138.64	
628 NONA ROBINSON	57.20	
710 ASSAY	7,632.00	
720 BOARD AND ROOM	720.00	
730 FIXED WING A/C	2,068.00	
760 HELICOPTERS	1,620.00	
770 MOBILIZATION	138.00	
790 SUPPLY EXPENSE	658.00	
810 WAGES AND FEES	295.00	
812 GREG THOMSON	135.00	
814 PAUL ELKINS	104.00	
815 JIM SPENCER	83.20	
817 JOE HUG	457.60	

018	NONA ROBINSON	400.70
019	GAIL TOMPSON	249.60
020	DONALD TROTTER	400.40
021	RICHARD NEWTON	400.40
022	STEVEN STECIW	109.20
023	JIM RUSSELL	509.60

42,801.34

0.00

APPENDIX II

Geochemical Laboratory Reports

Bondar-Clegg & Company Ltd.
 130 Pemberton Ave.
 North Vancouver, B.C.
 Canada V7P 2R5
 Phone: (604) 965-0681
 Telex: 04-352667



BONDAR-CLEGG

**Geochemical
 Lab Report**

REPORT: 126-2159 (COMPLETE)

REFERENCE INFO:

CLIENT: CASSIDY RESOURCES LTD.
 SUBJECT: NONE GIVEN

SUBMITTED BY: W THOMPSON
 DATE PRINTED: 8-OCT-86

ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Ag Silver	409	0.2 PPM	HNO3-HCL HOT EXTR	Atomic Absorption
2	As Arsenic	409	2 PPM	NITRIC PERCHLOR DIG	Colourimetric
3	Au Gold - Fire Assay	409	5 PPB	FIRE-ASSAY	Fire Assay AA
4	Sb Antimony	409	2 PPM		X-RAY Fluorescence

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
S SOILS	384	1 -80	384	DRY, SEIVE -80	384
R ROCK OR BED ROCK	25	2 -150	25	CRUSH, PULVERIZE -150	25

REPORT COPIES TO: MR. E. WOZNAK

INVOICE TO: MR. E. WOZNAK



REPORT: 126-2159

PROJECT: NONE GIVEN

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Au PPB	Sb PPM	SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Au PPB	Sb PPM
LON BL		0.8	6	5	<2	S1 L2N 2+25E		0.2	7	<5	<2
LON 0+25E		0.5	7	<5	<2	S1 L2N 2+50E		0.3	8	<5	<2
S1 LON 0+50E		0.6	7	<5	<2	S1 L2N 2+75E		0.3	8	10	<2
LON 0+75E		0.6	9	<5	<2	S1 L2N 3+00E		0.2	6	<5	3
LON 1+00E		0.5	9	<5	<2	S1 L2N 3+25E		0.2	6	<5	<2
LON 3+25E		0.2	6	<5	<2	S1 L2N 3+50E		0.5	5	<5	<2
LON 3+50E		<0.2	7	<5	<2	S1 L2N 3+75E		0.2	8	<5	<2
LON 3+75E		0.3	9	<5	<2	S1 L2N 4+00E		0.5	8	<5	<2
S1 LON 4+00E		0.4	7	<5	<2	S1 L2N 4+25E		0.3	7	<5	<2
LON 4+25E		0.5	6	<5	<2	S1 L2N 4+50E		0.4	8	<5	<2
S1 LON 4+50E		<0.2	7	<5	<2	S1 L2N 4+75E		0.2	9	<5	<2
LON 5+25E		<0.2	6	<5	<2	S1 L2N 5+00E		0.2	11	<5	<2
LON 5+50E		0.2	5	<5	<2	S1 L2N 5+25E		0.2	10	5	<2
LON 5+75E		0.6	8	<5	<2	S1 L2N 5+50E		0.3	8	<5	4
S1 LON 6+00E		0.4	6	<5	<2	S1 L2N 5+75E		0.4	8	15	2
LON 6+25E		0.4	8	<5	<2	S1 L2N 6+00E		0.2	6	<5	<2
S1 LON 6+50E		<0.2	7	<5	<2	S1 L2N 6+25E		0.2	6	<5	<2
LON 6+75E		0.6	8	<5	<2	S1 L2N 6+50E		0.4	6	<5	<2
LON 7+00E		0.2	9	<5	<2	S1 L2N 6+75E		0.3	7	<5	<2
S1 LON 7+25E		<0.2	8	<5	<2	S1 L2N 7+00E		0.3	6	<5	<2
LON 7+50E		0.4	6	<5	<2	S1 L2N 7+25E		0.3	6	<5	<2
LON 7+75E		0.3	9	<5	<2	S1 L2N 7+50E		<0.2	6	5	<2
S1 LON 8+00E		0.2	8	<5	<2	S1 L2N 7+75E		0.3	6	<5	<2
LON 8+25E		0.2	7	<5	<2	S1 L2N 8+00E		0.4	6	<5	<2
LON 8+50E		0.2	8	5	<2	S1 L2N 8+25E		0.2	6	<5	<2
LON 8+75E		0.3	5	20	<2	S1 L2N 8+50E		0.2	6	<5	<2
LON 9+00E		0.3	5	20	<2	S1 L2N 8+75E		0.2	9	<5	<2
S1 LON 9+25E		<0.2	5	<5	<2	S1 L2N 9+00E		<0.2	8	<5	<2
S1 LON 9+50E		<0.2	5	<5	<2	S1 L2N 9+25E		0.3	7	<5	<2
LON 9+75E		<0.2	6	<5	<2	S1 L2N 9+50E		<0.2	8	5	<2
S1 LON 10+00E		0.2	9	<5	<2	S1 L2N 9+75E		0.4	6	95	<2
L2N BL		0.3	10	180	<2	S1 L2N 10+00E		<0.2	6	<5	<2
L2N BL+25E		0.2	6	<5	<2	S1 L2S BL		1.5	6	<5	<2
S1 L2N BL+50E		0.5	5	10	<2	S1 L2S 4+25E		1.4	6	<5	<2
L2N BL+75E		0.6	5	<5	<2	S1 L2S 4+50E		0.4	7	<5	<2
L2N 1+00E		0.4	6	<5	<2	S1 L2S 4+75E		0.4	5	<5	<2
S1 L2N 1+25E		0.3	9	<5	<2	S1 L2S 5+00E		0.6	9	<5	<2
L2N 1+50E		0.6	15	420	<2	S1 L2S 5+25E		0.3	6	5	<2
L2N 1+75E		0.3	8	<5	<2	S1 L2S 5+50E		2.1	13	<5	2
S1 L2N 2+00E		0.2	7	<5	<2	S1 L2S 5+75E		0.4	7	<5	<2



REPORT: 126-2159

PROJECT: NONE GIVEN

PAGE 2

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Au PPB	Sb PPM	SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Au PPB	Sb PPM
L2S 6+00E		0.3	6	<5	<2	S1 L4N 2+00E		0.2	8	<5	<2
L2S 6+25E		0.7	5	<5	<2	S1 L4N 3+50E		0.3	6	<5	<2
S1 L2S 6+50E		0.4	6	<5	<2	S1 L4N 3+75E		0.3	9	<5	<2
S1 L2S 6+75E		0.3	5	25	<2	S1 L4N 4+00E		0.4	8	<5	<2
L2S 7+00E		0.4	5	<5	<2	S1 L4N 4+25E		<0.2	8	<5	<2
S1 L2S 7+25E		0.4	5	<5	<2	S1 L4N 4+50E		0.2	5	<5	<2
L2S 7+50E		0.3	5	<5	<2	S1 L4N 4+75E		0.5	8	<5	<2
L2S 7+75E		0.6	5	5	<2	S1 L4N 5+00E		0.2	8	<5	<2
S1 L2S 8+00E		0.4	5	<5	<2	S1 L4N 5+25E		0.4	10	<5	<2
S1 L2S 8+25E		0.3	5	<5	<2	S1 L4N 5+50E		0.9	9	<5	<2
S1 L2S 8+50E		0.4	5	<5	<2	S1 L4N 5+75E		0.5	7	<5	3
S1 L2S 8+75E		0.4	5	<5	<2	S1 L4N 6+00E		0.2	6	<5	<2
L2S 9+00E		0.2	8	<5	<2	S1 L4N 6+25E		0.3	10	15	<2
L2S 9+25E		0.2	4	<5	<2	S1 L4N 6+50E		0.4	5	<5	<2
S1 L2S 9+50E		0.2	4	<5	<2	S1 L4N 6+75E		0.3	5	<5	<2
L2S 9+75E		<0.2	4	<5	2	S1 L4N 7+00E		0.2	6	<5	4
S1 L2S 10+00E		<0.2	5	<5	<2	S1 L4N 7+25E		0.4	6	<5	<2
S1 L2S 0+25W		0.9	7	65	<2	S1 L4N 7+50E		0.2	3	<5	<2
L2S 0+50W		0.3	5	<5	<2	S1 L4N 7+75E		0.4	5	<5	<2
S1 L2S 0+75W		0.6	5	<5	<2	S1 L4N 8+00E		0.2	5	<5	<2
L2S 1+00W		3.4	<2	10	<2	S1 L4N 8+25E		0.4	8	<5	<2
L2S 1+25W		0.4	4	<5	<2	S1 L4N 8+50E		<0.2	4	<5	<2
S1 L2S 1+50W		1.0	7	<5	<2	S1 L4N 8+75E		0.4	5	10	<2
S1 L2S 1+75W		1.5	10	<5	<2	S1 L4N 9+00E		0.4	5	<5	3
L2S 2+00W		0.9	8	80	<2	S1 L4N 9+25E		0.2	5	<5	2
S1 L2S 2+25W		1.5	10	25	<2	S1 L4N 9+50E		<0.2	5	<5	<2
L2S 2+50W		1.2	5	<5	<2	S1 L4N 9+75E		0.2	5	620	<2
L2S 2+75W		0.8	5	<5	<2	S1 L4N 10+00E		0.2	6	<5	<2
S1 L2S 3+00W		0.2	5	<5	<2	S1 L4S BL		0.4	10	5	<2
L2S 3+25W		0.3	10	<5	<2	S1 L4S 5+10E		<0.2	5	<5	<2
S1 L2S 3+50W		<0.2	10	25	<2	S1 L4S 5+25E		0.2	5	<5	<2
S1 L2S 3+75W		0.6	7	<5	<2	S1 L4S 5+50E		0.8	6	<5	<2
L4N BL		0.9	9	<5	<2	S1 L4S 5+75E		0.4	5	<5	<2
L4N 0+25E		0.3	13	<5	<2	S1 L4S 6+00E		0.4	6	<5	3
S1 L4N 0+50E		0.4	12	760	<2	S1 L4S 6+25E		0.2	8	<5	<2
L4N 0+75E		0.6	17	<5	<2	S1 L4S 6+50E		0.3	7	<5	<2
S1 L4N 1+00E		0.3	5	<5	<2	S1 L4S 6+75E		0.2	5	<5	<2
L4N 1+25E		0.2	8	<5	<2	S1 L4S 7+00E		0.5	8	<5	3
L4N 1+50E		0.4	6	<5	<2	S1 L4S 7+25E		1.0	5	<5	<2
S1 L4N 1+75E		0.4	3	<5	2	S1 L4S 7+50E		0.2	6	<5	4

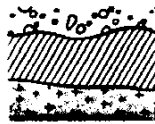


REPORT: 126-2159

PROJECT: NONE GIVEN

PAGE 3

MPLE MSER	ELEMENT UNITS	Ag PPM	As PPM	Au PPB	Sb PPM	SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Au PPB	Sb PPM
L4S 7+75E		<0.2	6	<5	<2	SI L6N 6+75E		<0.2	6	<5	<2
L4S 8+00E		0.2	5	<5	<2	SI L6N 7+00E		0.6	8	<5	<2
SI L4S 8+25E		0.2	8	<5	2	SI L6N 7+25E		0.4	4	<5	<2
SI L4S 8+50E		0.4	7	<5	<2	SI L6N 7+50E		0.4	5	35	<2
L4S 8+75E		0.5	6	<5	<2	SI L6N 7+75E		0.9	6	<5	<2
SI L4S 9+00E		0.4	5	<5	<2	SI L6N 8+00E		4.3	5	<5	<2
L4S 9+25E		0.4	6	<5	<2	SI L6N 8+25E		0.2	4	<5	<2
L4S 9+50E		0.6	8	<5	<2	SI L6N 8+50E		0.2	8	<5	4
SI L4S 9+75E		0.4	8	<5	<2	SI L6N 8+75E		<0.2	4	<5	<2
L4S 10+00E		0.4	10	<5	<2	SI L6N 9+00E		<0.2	5	<5	<2
SI L4S 0+25W		0.5	9	<5	4	SI L6N 9+25E		<0.2	4	<5	<2
SI L4S 0+50W		0.6	10	5	<2	SI L6N 9+50E		0.2	6	<5	<2
L4S 1+00W		0.4	5	<5	<2	SI L6N 9+75E		<0.2	4	<5	<2
L4S 1+25W		<0.2	4	<5	<2	SI L6N 10+00E		<0.2	4	<5	<2
SI L4S 1+50W		0.6	3	<5	<2	SI L6S BL		0.6	8	<5	<2
L4S 1+75W		0.8	7	5	<2	SI L6S 0+25E		7.4	5	5	<2
SI L4S 2+00W		0.6	4	<5	<2	SI L6S 0+50E		3.1	13	15	<2
SI L4S 2+25W		0.3	5	<5	<2	SI L6S 0+75E		0.5	3	<5	<2
L4S 2+50W		0.5	5	<5	<2	SI L6S 1+00E		6.4	5	<5	<2
SI L6N 1+00E		<0.2	10	<5	2	SI L6S 1+25E		3.8	<2	<5	<2
L6N 1+25E		0.3	6	<5	<2	SI L6S 1+50E		0.8	6	<5	<2
L6N 1+50E		0.6	10	<5	<2	SI L6S 4+50E		0.5	5	<5	<2
SI L6N 1+75E		0.2	5	<5	<2	SI L6S 4+75E		0.4	6	<5	<2
SI L6N 2+00E		0.4	6	<5	<2	SI L6S 5+00E		0.2	6	<5	<2
L6N 2+25E		<0.2	5	<5	<2	SI L6S 5+25E		<0.2	7	<5	<2
SI L6N 2+50E		<0.2	6	<5	<2	SI L6S 5+50E		1.0	6	<5	<2
L6N 2+75E		<0.2	5	<5	<2	SI L6S 5+75E		0.5	8	<5	<2
SI L6N 3+00E		0.2	8	<5	<2	SI L6S 6+00E		<0.2	6	10	<2
SI L6N 3+25E		<0.2	5	<5	<2	SI L6S 6+25E		0.3	6	<5	<2
L6N 4+00E		0.2	2	<5	<2	SI L6S 6+50E		0.3	8	<5	<2
SI L6N 4+25E		<0.2	10	<5	<2	SI L6S 6+75E		0.3	5	<5	<2
SI L6N 4+50E		1.3	8	<5	<2	SI L6S 7+00E		0.2	5	95	<2
L6N 4+75E		0.2	8	5	<2	SI L6S 7+25E		<0.2	6	<5	<2
SI L6N 5+00E		0.4	10	<5	<2	SI L6S 7+50E		0.2	6	<5	<2
SI L6N 5+25E		0.4	8	380	<2	SI L6S 7+75E		0.3	6	<5	<2
SI L6N 5+50E		<0.2	10	<5	<2	SI L6S 8+00E		0.3	6	<5	<2
SI L6N 5+75E		<0.2	9	<5	<2	SI L6S 8+25E		<0.2	6	<5	<2
L6N 6+00E		0.2	10	<5	<2	SI L6S 8+50E		0.2	4	5	<2
L6N 6+25E		0.2	7	<5	<2	SI L6S 8+75E		0.5	3	<5	<2
SI L6N 6+50E		0.6	6	<5	<2	SI L6S 9+00E		0.3	7	<5	<2



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PROJECT: NONE GIVEN

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MPLE MBER	ELEMENT UNITS	Ag PPM	As PPM	Au PPB	Sb PPM	SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Au PPB	Sb PPM
L6S 9+25E		2.2	<2	<5	<2	SI L8S 2+00E		<0.2	12	<5	<2
L6S 9+50E		<0.2	6	<5	<2	SI L8S 7+50E		0.2	8	<5	<2
SI L6S 10+00E		0.4	9	<5	<2	SI L8S 7+50E		0.4	12	<5	<2
SI L6S 0+25W		1.8	14	60	<2	SI L8S 8+00E		0.2	7	<5	<2
L6S 0+50W		1.2	15	15	<2	SI L8S 8+25E		0.2	6	<5	<2
SI L6S 0+75W		0.9	17	100	<2	SI L8S 8+50E		<0.2	8	<5	<2
L6S 1+00W		1.4	14	10	3	SI L8S 8+75E		<0.2	5	<5	<2
L6S 1+25W		0.7	4	<5	<2	SI L8S 9+00E		0.4	7	20	<2
SI L6S 1+50W		0.3	5	<5	<2	SI L8S 9+25E		0.3	3	<5	<2
L6S 1+75W		2.9	<2	15	<2	SI L8S 9+50E		<0.2	6	5	<2
SI L8N 3+00E		0.6	10	80	3	SI L8S 9+75E		0.3	8	<5	<2
SI L8N 3+25E		0.4	10	<5	<2	SI L8S 10+00E		<0.2	8	<5	<2
L8N 3+50E		0.6	5	25	<2	SI L8S 0+25W		1.0	25	5	<2
L8N 3+75E		0.3	10	<5	<2	SI L8S 0+50W		1.6	16	<5	<2
SI L8N 4+00E		0.3	11	<5	<2	SI L8S 0+75W		3.0	7	5	<2
L8N 4+25E		2.2	6	5	<2	SI L8S 1+00W		<0.2	8	<5	<2
SI L8N 5+75E		0.3	6	50	<2	SI L10N 4+00E		<0.2	5	<5	<2
SI L8N 6+00E		7.4	7	5	<2	SI L10N 4+25E		<0.2	6	<5	<2
L8N 6+75E		1.5	10	30	<2	SI L10N 4+50E		<0.2	5	<5	<2
SI L8N 7+00E		0.6	3	<5	<2	SI L10N 4+75E		<0.2	7	<5	<2
L8N 7+25E		0.4	5	<5	<2	SI L10N 5+00E		1.8	10	40	<2
L8N 7+50E		0.2	6	25	<2	SI L10N 5+25E		5.0	10	20	<2
SI L8N 7+75E		0.5	4	<5	<2	SI L10N 5+50E		1.0	18	<5	<2
SI L8N 8+00E		0.5	5	<5	<2	SI L10N 5+75E		<0.2	11	<5	<2
L8N 8+25E		0.2	6	<5	<2	SI L10N 6+00E		<0.2	5	<5	<2
SI L8N 8+50E		0.2	5	<5	<2	SI L10N 6+25E		1.8	12	<5	<2
L8N 8+75E		1.1	6	<5	<2	SI L10N 6+50E		1.0	12	<5	<2
L8N 9+00E		0.3	5	<5	<2	SI L10N 6+75E		0.3	6	<5	<2
SI L8N 9+25E		0.2	7	<5	<2	SI L10N 7+00E		0.4	10	<5	<2
L8N 9+50E		<0.2	6	110	<2	SI L10N 9+00E		0.4	8	<5	<2
SI L8N 9+75E		0.3	10	<5	<2	SI L10N 9+25E		0.3	8	<5	<2
SI L8N 10+00E		0.2	6	<5	<2	SI L10N 9+50E		0.2	5	<5	<2
L8S BL		13.0	33	190	<2	SI L10N 9+75E		0.4	7	<5	2
SI L8S 0+25E		1.3	5	10	<2	SI L10N 10+00E		<0.2	9	<5	<2
SI L8S 0+50E		0.8	17	<5	<2	SI L10S BL		3.0	12	10	<2
L8S 0+75E		7.3	12	20	<2	SI L10S 0+25E		2.0	11	15	<2
SI L8S 1+00E		0.5	7	<5	<2	SI L10S 0+75E		<0.2	5	<5	<2
L8S 1+25E		0.4	8	<5	<2	SI L10S 1+00E		0.4	9	50	<2
L8S 1+50E		0.7	6	<5	<2	SI L10S 1+25E		2.7	10	20	<2
SI L8S 1+75E		0.5	8	<5	<2	SI L10S 1+50E		1.7	13	10	<2



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PROJECT: NONE GIVEN

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MPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Au PPB	Sb PPM	SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Au PPB	Sb PPM
	L10S 2+00E	0.9	4	5	<2	SI L12S 4+25E		3.0	4	<5	<2
	L10S 2+50E	0.6	5	<5	<2	SI L12S 4+50E		0.2	7	55	<2
SI	L10S 2+75E	0.8	<2	<5	<2	SI L12S 4+75E		2.1	13	<5	<2
SI	L10S 3+00E	0.4	2	<5	<2	SI L12S 5+00E		0.9	6	<5	3
	L10S 3+25E	0.3	6	<5	<2	SI L12S 5+25E		1.5	8	<5	<2
SI	L10S 3+50E	0.4	10	<5	<2	SI L12S 5+50E		0.4	4	240	<2
	L10S 3+75E	2.2	3	<5	<2	SI L12S 5+75E		0.4	11	<5	<2
	L10S 4+00E	0.4	10	<5	<2	SI L12S 6+00E		0.2	10	<5	<2
SI	L10S 4+25E	1.3	8	<5	<2	SI L12S 6+25E		4.8	10	<5	<2
	L10S 4+50E	0.3	6	10	<2	SI L12S 6+50E		0.6	10	<5	<2
SI	L10S 4+75E	1.9	10	5	<2	SI L12S 6+75E		0.4	12	<5	<2
SI	L10S 5+00E	0.3	6	<5	<2	SI L12S 7+00E		<0.2	8	<5	<2
	L10S 5+25E	0.2	11	<5	3	SI L12S 7+25E		0.6	5	<5	<2
SI	L10S 5+50E	0.2	10	<5	<2	SI L12S 7+50E		0.2	<2	<5	<2
SI	L10S 6+00E	0.6	10	<5	<2	SI L12S 7+75E		<0.2	7	<5	<2
	L10S 6+25E	0.2	12	<5	<2	SI L12S 8+00E		0.3	11	<5	<2
SI	L10S 6+50E	0.2	4	240	<2	SI L12S 8+25E		<0.2	3	<5	<2
	L10S 6+75E	0.2	6	<5	<2	SI L12S 8+50E		<0.2	4	5	<2
	L10S 7+00E	<0.2	5	<5	<2	SI L12S 8+75E		0.2	7	<5	2
SI	L10S 7+25E	0.4	5	<5	<2	SI L12S 9+00E		3.1	4	<5	<2
	L10S 7+50E	<0.2	5	<5	<2	SI L12S 9+25E		0.5	5	<5	<2
	L10S 7+75E	0.2	6	<5	<2	SI L12S 9+50E		<0.2	2	<5	<2
SI	L10S 8+00E	<0.2	5	<5	<2	SI L12S 9+75E		<0.2	9	<5	<2
	L10S 8+25E	0.3	6	10	<2	SI L12S 10+00E		<0.2	10	<5	<2
	L10S 8+50E	0.5	9	<5	<2	R2 84089		0.3	11	<5	<2
SI	L10S 8+75E	<0.2	6	15	<2	R2 84090		0.6	20	15	26
	L10S 9+00E	<0.2	6	<5	<2	R2 84091		2.3	8	15	<2
SI	L10S 9+25E	<0.2	5	<5	<2	R2 84092		1.6	25	<5	<2
SI	L10S 9+50E	<0.2	5	<5	3	R2 84093		<0.2	3	<5	<2
	L10S 9+75E	1.3	9	<5	<2	R2 84094		0.3	17	<5	<2
SI	L10S 10+00E	0.2	7	<5	<2	R2 84095		0.2	5	<5	<2
	L12S 2+00E	1.1	7	15	<2	R2 84101		2.3	55	10	3
	L12S 2+25E	0.7	4	<5	<2	R2 84102		1.0	18	160	<2
SI	L12S 2+50E	0.2	5	<5	<2	R2 84103		10.0	5	35	3
SI	L12S 2+75E	0.3	6	460	<2	R2 84104		23.0	10	110	<2
	L12S 3+00E	0.5	10	<5	<2	R2 84105		30.0	7	380	<2
SI	L12S 3+25E	0.3	15	10	<2	R2 84106		9.2	8	95	4
	L12S 3+50E	0.6	12	<5	3	R2 84107		3.0	7	180	4
	L12S 3+75E	0.5	8	15	<2	R2 84108		9.1	20	55	<2
SI	L12S 4+00E	<0.2	6	<5	<2	R2 84109		1.6	33	10	<2



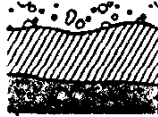
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PROJECT: NONE GIVEN

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SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Au PPB	Sb PPM	SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Au PPB	Sb PPM
I 84110		3.0	26	260	<2						
L 84111		12.0	32	85	14						
R2 84112		3.8	35	90	10						
F L4S 0+75W		<0.2	3	<5	<2						
I L3N 5+50E		<0.2	65	10	<2						
F L3N 6+25E		<0.2	15	<5	<2						
I L3N 6+50E		0.2	13	<5	<2						
R2 L10S 1+75E		13.0	130	45	<2						
R2 L10S 2+25E		0.3	4	<5	<2						

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Geochemical
 Lab Report

REPORT: 126-2817 (COMPLETE)

REFERENCE INFO:

CLIENT: CYPRUS MINERALS COMPANY
 PROJECT: NONE GIVEN

SUBMITTED BY: W. TOMPSON
 DATE PRINTED: 8-AUG-86

ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Ag Silver	33	0.2 PPM	HNO3-HCL HOT EXTR	Atomic Absorption
2	As Arsenic	33	2 PPM	NITRIC PERCHLOR DIG	Colourimetric
3	Hg Mercury	33	5 PPB	HNO3-HCL HOT EXTR	Cold Vapour AA
4	Au Gold - Fire Assay	33	5 PPB	FIRE-ASSAY	Fire Assay AA
5	Sb Antimony	33	2 PPM		X-RAY Fluorescence

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
R ROCK OR BED ROCK	33	2 -150	33	CRUSH.PULVERIZE -150	33

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 MR. WILLARD D. TOMPSON
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REPORT: 126-2817

PROJECT: NONE GIVEN

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SAMPLE NUMBER	ELEMENT UNITS	A _g PPM	As PPM	H _g PPB	Au PPB	Sb PPM
R2 84156		24.0	32	20	800	<2
R2 84157		6.1	12	10	80	<2
R2 84158		8.8	25	10	50	<2
R2 84159		8.6	57	20	75	<2
R2 84160		6.4	10	5	180	<2
R2 84161		5.0	13	5	220	5
R2 84162		7.6	10	<5	75	3
R2 84163		9.0	18	5	190	<2
R2 84164		7.7	9	5	150	6
R2 84165		9.1	11	<5	110	<2
R2 84166		9.2	12	<5	95	2
R2 84167		5.7	13	<5	160	3
R2 84168		8.2	8	10	170	<2
R2 84169		4.8	7	<5	140	3
R2 84170		14.0	12	<5	260	6
R2 84171		6.6	12	<5	130	5
R2 84172		8.0	10	<5	190	6
R2 84173		8.4	11	<5	110	<2
R2 84174		5.8	12	<5	120	<2
R2 84175		7.8	9	10	170	4
R2 84176	# 399 Pubs 11/29	0.6	5	<5	<5	<2
R2 84177		1.0	55	<5	5	<2
R2 84178	+ 408	2.6	40	<5	25	<2
R2 84179		<0.2	<2	<5	<5	<2
R2 84180		<0.2	4	10	<5	<2
R2 84181		<0.2	5	<5	<5	<2
R2 84182		<0.2	5	<5	10	<2
R2 84183		<0.2	2	<5	<5	<2
R2 84184		<0.2	3	<5	<5	<2
R2 84201		6.1	12	<5	100	<2
R2 84202		4.0	11	<5	120	<2
R2 84203		5.3	10	<5	120	<2
R2 84204		5.4	12	10	100	<2

*Fluoride
before finished*

see sheet

*used for
1955-1960*

5 Ag. 0.1 ppm/dec

50:1



REPORT: 126-2389 (COMPLETE)

REFERENCE INFO:

CLIENT: CYPRUS MINERALS COMPANY
 PROJECT: NONE GIVEN

SUBMITTED BY: W. TOMPSON
 DATE PRINTED: 8-OCT-86

ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Ag Silver	373	0.2 PPM	HNO3-HCL HOT EXTR	Atomic Absorption
2	As Arsenic	373	2 PPM	NITRIC PERCHLOR DIG	Colourimetric
3	Hg Mercury	373	5 PPB	HNO3-HCL HOT EXTR	Cold Vapour AA
4	Au Gold - Fire Assay	373	5 PPB	FIRE-ASSAY	Fire Assay AA
5	Au/wt Sample weight/grams	33	0.01 G		
6	Sb Antimony	373	2 PPM		X-RAY Fluorescence

SAMPLE TYPES	NUMRER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMRER
S SOILS	315	1 -80	315	DRY, SEIVE -80	315
R ROCK OR BED ROCK	58	2 -150	58	CRUSH, PULVERIZE -150	58

NOTES: = indicates SEE OBS REMARKS

REMARKS: = INTERFERENCE NOTED DUE TO HIGH Ba
 SAMPLE #'S R2 84113, R2 84128.

DETECTED ON A SMALL SAMPLE
 SAMPLE #'S S1BL 17+25N, S1BL 19+00N
 AND S1SI 120.

ASSAY OF HIGH Au AND Ag TO FOLLOW #626-2389

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 MR. WILLARD D. TOMPSON
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INVOICE TO: MR. EDWARD R. WOZNIAK



REPORT: 126-2389

PROJECT: NONE GIVEN

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Hg PPB	Au PPB	Au/wt G	Sb PPM
SI BL 6+25N		0.5	11	60	<5		5
SI BL 6+50N		0.3	13	50	<5		<2
SI BL 6+75N		0.4	3	30	<5		3
SI BL 8+25N		0.4	6	30	10		<2
SI BL 8+50N		1.3	9	45	5		<2
SI BL 9+25N		1.6	8	35	5		<2
SI BL 10+25N		5.5	<2	190	10	3.00	<2
SI BL 10+50N		2.7	13	65	120		<2
SI BL 11+00N		0.2	11	30	<5		<2
SI BL 11+25N		0.5	6	30	<5		<2
SI BL 11+50N		1.2	12	85	<5		<2
SI BL 11+75N		0.3	4	25	5		<2
SI BL 12+00N		0.2	12	30	<5		<2
SI BL 12+25N		0.3	7	45	<5		<2
SI BL 12+50N		<0.2	5	30	<5		<2
SI BL 12+75N		<0.2	4	35	<5		<2
SI BL 13+00N		0.7	10	120	30	6.00	<2
SI BL 13+25N		0.2	10	20	<5		<2
SI BL 13+75N		0.2	5	45	<5		<2
SI BL 14+00N		<0.2	10	20	<5		<2
SI BL 14+25N		0.2	3	20	<5		<2
SI BL 14+50N		0.2	11	60	<5		<2
SI BL 14+75N		0.2	5	35	<5		<2
SI BL 16+75N		0.2	3	20	<5		3
SI BL 17+00N		<0.2	4	20	<5	4.00	<2
SI BL 17+25N		0.2	4	15	<5		<2=
SI BL 18+50N		0.4	11	50	<5	8.00	<2
SI BL 18+75N		0.2	6	25	<5	7.00	<2
SI BL 19+00N		2.6	6	180	<5		<2=
SI BL 19+25N		1.2	3	155	<5		<2
SI BL 19+50N		0.2	8	20	<5	7.00	<2
SI BL 19+75N		0.2	6	20	<5		<2
SI L6N BL		0.5	3	30	<5		<2
SI L6N 0+25W		0.5	5	20	<5		<2
SI L6N 0+50W		0.2	6	<5	<5		<2
SI L6N 0+75W		0.4	5	20	10		<2
SI L6N 1+00W		0.4	9	10	200		<2
SI L6N 1+25W		0.7	10	10	200	4.00	5
SI L6N 1+50W		0.5	6	5	<5		<2
SI L6N 1+75W		0.6	7	15	<5		<2



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PROJECT: NONE GIVEN

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SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Hg PPB	Au PPB	Au/wt G	Sb PPM
SI L6N 2+00W		<0.2	5	<5	<5		<2
SI L6N 2+25W		0.2	5	10	<5		<2
SI L6N 2+50W		0.2	6	10	60		<2
SI L6N 2+75W		0.2	7	20	<5		<2
SI L6N 3+00W		0.4	7	20	<5	4.00	<2
SI L6N 3+25W		0.2	8	10	<5		<2
SI L6N 3+50W		0.2	8	5	<5		<2
SI L6N 3+75W		0.2	6	30	<5		<2
SI L6N 4+00W		<0.2	10	10	<5		<2
SI L8N 0+50W		0.2	5	20	<5		2
SI L8N 1+00W		0.4	11	20	<5		<2
SI L8N 1+25W		<0.2	8	10	5		<2
SI L8N 1+50W		<0.2	7	5	<5		<2
SI L8N 1+75W		0.3	9	20	<5		<2
SI L8N 2+00W		0.2	8	10	<5		<2
SI L8N 2+25W		0.2	8	10	<5		<2
SI L8N 2+50W		<0.2	7	20	<5		<2
SI L8N 2+75W		<0.2	7	5	<5		2
SI L8N 3+00W		0.2	6	5	<5		<2
SI L10N 0+50E		0.5	9	10	<5		<2
SI L10N 0+75E		0.4	11	20	5		<2
SI L10N 1+00E		0.4	9	20	<5		4
SI L10N 1+25E		0.6	7	20	<5	6.00	<2
SI L10N 1+50E		0.2	10	20	<5		<2
SI L10N 1+75E		0.2	8	10	<5		<2
SI L10N 2+00E		0.2	10	30	<5		<2
SI L10N 2+50E		0.3	5	15	<5		<2
SI L10N 2+75E		0.6	9	10	<5		<2
SI L10N 3+00E		0.4	6	20	<5		<2
SI L10N 0+25W		0.5	4	45	<5	5.00	<2
SI L10N 0+50W		0.4	10	30	<5		3
SI L10N 1+00W		0.3	3	90	<5	6.00	<2
SI L10N 1+25W		0.3	5	20	<5		<2
SI L10N 1+50W		0.2	6	30	<5	7.00	<2
SI L10N 1+75W		0.2	3	20	180		<2
SI L10N 2+00W		<0.2	3	35	<5		<2
SI L10N 2+25W		<0.2	5	30	<5		<2
SI L10N 2+50W		0.2	5	20	<5		<2
SI L10N 2+75W		0.3	5	15	<5		<2
SI L10N 3+00W		0.3	2	20	<5		<2



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SAMPLE NUMBER	ELEMENT UNITS	Aq PPM	As PPM	Hg PPB	Au PPB	Au/wt G	Sb PPM
SI L10N 3+25W		0.4	2	10	<5		<2
SI L10N 3+50W		0.3	<2	20	<5		<2
SI L10N 3+75W		0.4	<2	20	<5		<2
SI L10N 4+00W		<0.2	5	20	<5		<2
SI L10N 4+25W		0.4	2	50	<5		<2
SI L10N 4+50W		0.2	5	10	<5		<2
SI L10N 4+75W		<0.2	6	20	<5		<2
SI L12N 0+25E		0.8	4	50	<5		<2
SI L12N 0+50E		0.2	8	30	<5		<2
SI L12N 1+00E		0.2	5	35	<5		<2
SI L12N 1+25E		0.3	2	30	<5		<2
SI L12N 1+50E		1.8	6	50	<5		<2
SI L12N 2+00E		0.2	5	20	<5		<2
SI L12N 2+25E		0.4	<2	20	40		<2
SI L12N 2+50E		0.4	5	20	<5		<2
SI L12N 2+75E		0.3	5	20	<5		<2
SI L12N 3+00E		0.4	3	10	<5		<2
SI L12N 1+50W		<0.2	5	10	<5		<2
SI L12N 1+75W		<0.2	5	30	<5		<2
SI L12N 2+00W		0.3	5	60	<5		<2
SI L12N 2+25W		0.2	5	35	<5		<2
SI L12N 2+50W		<0.2	4	10	<5		<2
SI L12N 3+00W		<0.2	5	20	<5		2
SI L12N 3+25W		<0.2	4	10	<5		<2
SI L12N 3+50W		<0.2	7	25	<5		<2
SI L12N 3+75W		<0.2	<2	20	<5		<2
SI L12N 4+00W		<0.2	4	20	<5		<2
SI L12N 4+25W		<0.2	5	30	<5		<2
SI L12N 4+50W		<0.2	6	5	<5		4
SI L12N 4+75W		<0.2	5	20	<5		4
SI L12N 5+00W		<0.2	6	20	5		5
SI L14N 3+50E		0.3	5	20	<5		<2
SI L14N 3+75E		0.6	12	35	<5		<2
SI L14N 4+00E		<0.2	7	<5	<5		<2
SI L14N 1+50W		0.5	10	20	<5		<2
SI L14N 1+75W		0.8	9	90	<5	5.00	<2
SI L14N 2+00W		0.6	5	30	<5		<2
SI L14N 2+25W		0.3	5	30	<5		<2
SI L14N 2+50W		0.2	4	5	<5		<2
SI L14N 2+75W		0.3	8	30	<5		<2

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SAMPLE NUMBER	ELEMENT UNITS	Aq PPM	As PPM	Hg PPB	Au PPB	Au/wt G	Sb PPM
SI L14N 3+00W		0.3	5	35	<5		2
SI L14N 3+50W		0.2	3	20	5		<2
SI L14N 3+75W		1.3	<2	200	<5		<2
SI L14N 4+25W		0.6	5	60	10		<2
SI L14N 4+50W		0.2	4	10	35	5.00	<2
SI L14N 4+75W		0.3	12	30	5	6.00	<2
SI L14N 5+00W		0.4	4	20	<5		<2
SI L14S 3+00E		0.6	13	10	10	5.00	<2
SI L14S 3+50E		0.2	4	30	5		<2
SI L14S 3+75E		0.4	5	5	5		<2
SI L14S 4+00E		6.4	8	40	<5		<2
SI L14S 4+25E		0.8	5	15	10		<2
SI L14S 4+50E		2.2	2	90	10		<2
SI L14S 4+75E		1.8	7	40	<5		<2
SI L14S 5+00E		1.7	4	50	5		<2
SI L14S 5+25E		2.1	14	25	<5		<2
SI L14S 5+50E		0.6	11	<5	10		<2
SI L14S 6+00E		0.3	8	<5	10		<2
SI L14S 6+25E		0.5	9	10	<5		<2
SI L14S 6+50E		2.0	22	100	10		2
SI L14S 6+75E		0.6	11	10	<5		<2
SI L14S 7+00E		1.2	11	20	220	5.00	2
SI L14S 7+25E		0.6	10	40	<5	5.00	<2
SI L14S 7+50E		0.3	2	<5	<5		<2
SI L14S 7+75E		0.4	9	20	5		<2
SI L14S 8+00E		<0.2	4	20	60		<2
SI L14S 8+25E		0.4	7	10	5		2
SI L14S 8+50E		0.5	2	90	5		<2
SI L14S 8+75E		0.3	5	10	15		<2
SI L14S 9+00E		1.2	8	90	<5		<2
SI L14S 9+25E		0.2	7	10	<5		<2
SI L16N 2+00W		1.2	10	130	<5		<2
SI L16N 2+25W		1.4	8	190	<5		<2
SI L16N 2+50W		1.2	6	230	<5		3
SI L16N 2+75W		0.8	7	25	<5		3
SI L16N 4+00W		0.6	8	90	<5		<2
SI L16N 4+25W		0.6	7	40	<5		<2
SI L16N 4+50W		0.2	5	45	<5		<2
SI L16N 4+75W		0.3	6	35	<5		<2
SI L16S 4+00E		0.3	8	20	35		<2

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SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Hg PPR	Au PPB	Au/wt G	Sb PPM
SI L16S 4+25E		0.3	8	10	<5		<2
SI L16S 4+50E		<0.2	10	<5	15		<2
SI L16S 4+75E		0.3	10	100	<5		<2
SI L16S 5+00E		4.5	3	90	<5		<2
SI L16S 5+75E		0.9	6	10	<5		<2
SI L16S 6+00E		0.4	12	40	<5		<2
SI L16S 6+50E		0.4	10	15	<5		<2
SI L16S 6+75E		1.6	8	45	<5		<2
SI L16S 7+25E		0.8	12	30	<5		<2
SI L16S 7+50E		1.2	6	<5	<5		<2
SI L16S 7+75E		0.3	14	10	<5		<2
SI L16S 8+00E		0.7	10	15	75		<2
SI L16S 8+25E		0.4	11	5	75		<2
SI L16S 8+50E		0.6	13	5	10		<2
SI L16S 8+75E		0.6	14	10	<5		<2
SI L16S 9+00E		0.3	15	10	<5		2
SI L16S 9+25E		0.2	10	10	30		<2
SI L16S 9+50E		0.4	8	10	<5		2
SI L16S 9+75E		0.3	5	10	30		<2
SI L16S 10+00E		0.4	5	5	160		<2
SI L18N 2+25W		0.2	5	20	<5		<2
SI L18N 3+25W		0.4	5	35	<5		<2
SI L18N 3+75W		<0.2	6	20	<5		<2
SI L18N 4+00W		<0.2	4	15	<5		<2
SI L18N 4+25W		1.6	4	150	<5	7.00	<2
SI L18S 4+50W		0.8	5	70	<5		<2
SI L18S 5+00E		0.2	7	10	5		<2
SI L18S 5+25E		0.2	8	40	200		<2
SI L18S 5+50E		<0.2	10	35	<5		<2
SI L18S 5+75E		<0.2	11	25	220		<2
SI L18S 6+00E		<0.2	9	25	<5		<2
SI L18S 6+25E		<0.2	6	10	<5		<2
SI L18S 6+50E		0.2	5	15	20		3
SI L18S 6+75E		0.2	10	20	<5		<2
SI L18S 7+00E		0.4	7	25	<5		<2
SI L18S 7+25E		0.2	6	20	<5		<2
SI L18S 7+75E		1.7	20	20	5		4
SI L18S 8+25E		0.4	18	20	10		3
SI L18S 8+50E		0.2	7	15	5		<2
SI L18S 9+25E		1.1	16	30	<5		<2

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SAMPLE NUMBER	ELEMENT UNITS	Aq PPM	As PPM	Hg PPB	Au PPB	Au/wt G	Sb PPM
SI L18S 9+50E		0.2	20	<5	520		<2
SI L18S 9+75E		0.3	9	5	75		<2
SI L18S 10+00E		0.4	10	15	10		<2
SI L20N BL		0.4	10	20	<5		<2
SI L20N 2+00E		<0.2	9	25	<5		<2
SI L20N 2+25E		<0.2	5	<5	<5		<2
SI L20N 2+50E		0.2	5	20	10		<2
SI L20N 2+75E		0.3	6	30	<5		<2
SI L20N 2+00E		0.4	10	30	<5		<2
SI L20N 3+25E		0.2	7	10	<5		<2
SI L20N 3+50E		2.6	11	70	<5		<2
SI L20N 3+75E		0.4	9	25	25	7.00	<2
SI L20N 4+00E		0.4	4	25	<5		<2
SI L20N 4+25E		2.0	6	125	<5	6.00	<2
SI L20N 4+50E		1.0	4	90	<5		<2
SI L20N 4+75E		0.9	10	65	200		<2
SI L20N 5+00E		0.5	4	40	<5		<2
SI L20N 5+25E		0.5	10	45	<5	6.00	2
SI L20N 5+50E		0.7	10	40	<5		3
SI L20N 5+75E		0.5	10	65	<5	5.00	<2
SI L20N 6+00E		0.4	11	60	<5	5.00	2
SI L20N 6+25E		0.4	12	80	<5		<2
SI L20N 6+50E		1.0	12	120	<5		<2
SI L20N 7+00E		1.2	5	150	<5		<2
SI L20N 0+25W		0.4	6	50	<5		<2
SI L20N 0+50W		0.3	5	15	<5		<2
SI L20N 1+00W		0.2	5	20	<5		<2
SI L20N 1+25W		1.6	2	240	<5		<2
SI L20N 1+50W		0.4	3	20	<5		<2
SI L20N 2+25W		1.2	9	150	35		<2
SI L20N 2+50W		1.2	<2	205	<5	5.00	<2
SI L20N 3+00W		2.2	7	210	<5		<2
SI L20N 3+25W		<0.2	2	120	<20	2.00	<2
SI L20N 3+50W		0.2	6	90	<5		<2
SI L20N 3+75W		0.3	8	180	<5		<2
SI L20N 4+25W		0.8	11	190	<5		<2
SI L20N 4+75W		0.6	5	105	<5		<2
SI L20N 5+00W		0.3	7	35	<5		<2
SI ST 101		0.4	18	65	<5		<2
SI ST 102		0.6	13	80	<5		3

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SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Hg PPB	Au PPB	Au/wt G	Sb PPM
SI ST 103		0.8	24	170	<5		<2
SI ST 104		0.6	20	100	5		<2
SI ST 105		0.2	6	55	<5		<2
SI ST 106		0.4	7	65	10		2
SI ST 107		0.3	7	90	<5		<2
SI ST 108		0.4	5	75	<5		<2
SI ST 116		0.2	20	55	<5	5.00	<2
SI ST 117		0.4	20	50	700		<2
SI ST 118		0.4	24	40	<5		<2
SI ST 119		0.3	20	5	<5	5.00	<2
SI ST 120		0.2	16	10	40		<2=
SI ST 124		0.2	12	10	<5	5.00	<2
SI ST 125		0.2	22	20	<5	5.00	<2
SI ST 126		0.4	15	20	15		<2
SI ST 127		0.2	20	15	<5		<2
SI ST 128		0.2	17	10	<5	7.00	<2
SI ST 129		0.2	10	10	<5		<2
SI ST 130		0.2	12	5	<5		<2
SI ST 131		0.2	14	5	<5		<2
SI ST 132		0.2	14	5	<5		<2
SI ST 133		0.2	14	15	<5		<2
SI ST 134		0.2	16	5	<5		<2
SI ST 135		0.2	18	<5	30		<2
SI ST 136		<0.2	19	5	<5		<2
SI ST 137		<0.2	18	10	5		<2
SI ST 138		<0.2	18	<5	<5		<2
SI ST 139		<0.2	18	<5	<5		<2
SI ST 140		<0.2	20	<5	<5		<2
SI ST 141		0.2	18	<5	<5		<2
SI ST 142		<0.2	16	25	<5		<2
SI ST 143		0.3	18	5	<5		<2
SI ST 144		0.3	18	10	<5		<2
SI ST 145		0.3	16	<5	30		<2
SI ST 146		0.2	15	10	10	6.00	<2
SI ST 147		0.3	14	20	25		<2
SI ST 148		0.3	13	10	<5	7.00	<2
SI ST 149		0.2	12	<5	200		<2
SI ST 150		0.2	13	5	<5		<2
SI ST 151		0.3	11	10	1350		<2
SI ST 152		0.5	12	10	420		<2



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SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Hg PPB	Au PPB	Au/wt G	Sb PPM
S1 ST 153		0.4	14	10	240		<2
S1 ST 154		0.4	10	15	<5		<2
S1 ST 155		0.3	12	15	<5		<2
S1 ST 156		0.5	13	20	<5		<2
S1 ST 157		0.6	18	20	100		<2
S1 ST 158		0.4	18	<5	<5		<2
S1 ST 159		0.4	18	20	<5		<2
S1 ST 160		0.4	18	10	<5		<2
S1 ST 161		0.3	12	25	5		<2
S1 ST 162		0.2	14	10	<5		<2
S1 ST 163		0.6	10	30	<5		<2
S1 ST 164		0.5	11	25	<5		<2
S1 ST 165		0.4	11	20	<5		<2
S1 ST 166		0.4	12	35	<5		<2
S1 ST 167		0.2	6	15	<5		<2
S1 ST 168		0.7	10	30	<5		<2
S1 ST 169		<0.2	10	10	<5		<2
S1 ST 200		<0.2	6	10	<5		<2
S1 ST 201		<0.2	7	5	180		<2
S1 ST 202		<0.2	10	<5	<5		<2
S1 ST 203		0.2	7	5	25		<2
S1 ST 205		<0.2	7	5	<5		<2
S1 ST 206		0.3	7	5	<5		<2
S1 ST 207		<0.2	10	10	160		<2
S1 ST 208		<0.2	10	5	500		<2
S1 ST 209		<0.2	9	5	560		<2
S1 ST 210		0.2	10	5	360		<2
S1 ST 211		0.2	10	5	<5		<2
S1 ST 212		0.2	10	20	150		<2
S1 ST 213		0.2	11	20	<5		<2
S1 ST 215		<0.2	11	10	50		<2
S1 ST 216		<0.2	10	5	<5		<2
S1 ST 217		<0.2	10	<5	4550		<2
S1 ST 221		0.2	12	10	1600		<2
S1 ST 222		<0.2	10	10	1400		<2
R2 84096		1.8	12	10	35		<2
R2 84097		0.3	10	<5	<5		<2
R2 84098		<0.2	5	<5	<5		<2
R2 84099		0.2	5	10	<5		<2
R2 84100		0.2	3	<5	<5		<2



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SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Hg PPB	Au PPB	Au/wt G	Sb PPM
R2 84113		<0.2	5	<5	15		<2=
R2 84114		2.8	3	10	<5		<2
R2 84126		<0.2	<2	<5	<5		<2
R2 84127		0.2	5	<5	<5		<2
R2 84128		16.0	12	280	>10000		<2=
R2 84129		1.1	3	1800	5800		<2
R2 84130		<0.2	150	25	140		4
R2 84131		<0.2	150	<5	400		9
R2 84132		>50.0	7	100	500		<2
R2 84133		5.0	5	<5	25		<2
R2 84134		5.6	5	15	30		<2
R2 84135		6.2	9	20	50		<2
R2 84136		8.5	12	10	40		<2
R2 84137		4.6	5	<5	20		<2
R2 84138		6.0	10	10	160		<2
R2 84139		4.6	6	10	30		<2
R2 84140		5.2	2	15	25		<2
R2 84141		4.2	5	<5	35		<2
R2 84142		24.0	220	25	1550		<2
R2 84143		6.2	10	5	160		<2
R2 84144		7.4	20	15	60		<2
R2 84145		8.0	12	10	95		<2
R2 84146		4.5	10	<5	25		<2
R2 84147		9.0	13	<5	110		<2
R2 84148		9.5	22	15	8900		<2
R2 84149		2.7	20	10	20		<2
R2 84150		5.0	38	5	75		<2
R2 84151		5.6	47	20	85		<2
R2 84152		4.5	30	10	45		<2
R2 84153		8.5	75	20	220		<2
R2 84154		15.0	120	10	340		<2
R2 84155		7.0	57	20	110		<2
R2 BL 8+75N		1.8	63	<5	25		<2
R2 BL 9+00N		1.8	6	5	<5		3
R2 BL 9+50N		3.2	40	10	30		<2
R2 BL 9+75N		<0.2	20	<5	<5		<2
R2 BL 10+75N		>50.0	32	5	220		<2
R2 BL 13+50N		0.2	7	15	<5		<2
R2 L8N BL		0.2	3	<5	<5		<2
R2 L8N 0+25W		<0.2	2	<5	<5		<2

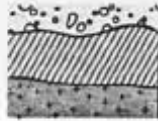


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SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Hg PPB	Au PPB	Au/wt G	Sb PPM
R2 L3N 0+75W		<0.2	2	<5	<5		<2
R2 L10N BL		5.8	11	5	35		<2
R2 L12N 1+75E		1.5	10	5	5		<2
R2 L14N 3+25E		<0.2	<2	<5	<5		<2
R2 L14S 5+75E		0.2	25	5	<5		<2
R2 L16S 5+25E		0.4	18	5	<5		7
R2 L16S 5+50E		0.8	10	5	<5		<2
R2 L16S 6+25E		0.4	8	10	<5		<2
R2 L16S 7+00E		0.2	8	<5	<5		<2
R2 L18S 7+50E		0.3	5	<5	<5		<2
R2 L18S 8+00E		0.4	12	<5	<5		<2
R2 L18S 8+75E		0.3	36	<5	<5		10
R2 L18S 9+00E		0.7	14	35	<5		<2



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REFERENCE INFO:

CLIENT: CYPRUS MINERALS
 PROJECT: NONE GIVEN

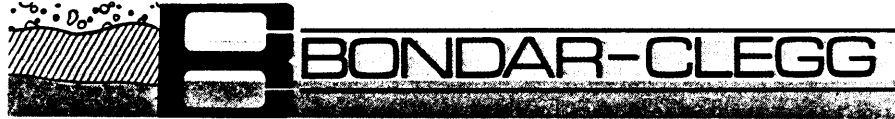
SUBMITTED BY: W THOMSON
 DATE PRINTED: 23-JUL-86

ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Ag Silver	380	0.2 PPM	HNO3-HCL HOT EXTR	Atomic Absorption
2	As Arsenic	380	2 PPM	NITRIC PERCHLOR DIG	Colourimetric
3	Hg Mercury	380	5 PPB	HNO3-HCL HOT EXTR	Cold Vapour AA
4	Au Gold - Fire Assay	380	5 PPB	FIRE-ASSAY	Fire Assay AA
5	Au/wt Gold Weight in Grams	23	0.01 G		
6	Sb Antimony	380	2 PPM		X-RAY Fluorescence

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
S SOILS	369	1 -80	369	DRY, SEIVE -80	369
R ROCK OR BED ROCK	11	2 -150	11	CRUSH,PULVERIZE -150	11

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 MR. WILLARD D. THOMSON

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SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Hg PPB	Au PPR	Au/wt G	Sb PPM
SI LON 5+25W		<0.2	5	5	10		3
SI LON 5+50W		0.3	5	15	<5		<2
SI LON 5+75W		0.2	4	10	<5	8.00	<2
SI LON 6+00W		<0.2	4	<5	<5		<2
SI LON 6+25W		0.2	4	<5	<5		<2
SI LON 6+50W		<0.2	2	<5	<5		<2
SI LON 6+75W		<0.2	6	35	<5		<2
SI LON 7+00W		<0.2	5	5	<5		<2
SI L2N 5+25W		<0.2	5	5	<5		<2
SI L2N 5+50W		0.7	11	<5	130		<2
SI L2N 5+75W		1.0	6	<5	25		<2
SI L2N 6+00W		1.5	5	10	20	9.00	<2
SI L2N 6+25W		0.7	6	5	10	9.00	<2
SI L2N 6+50W		<0.2	5	<5	<5		<2
SI L2N 6+75W		0.2	8	15	<5		<2
SI L2N 7+00W		<0.2	7	25	10	5.00	<2
SI L2N 7+50W		<0.2	5	5	<5		<2
SI L2N 7+75W		<0.2	4	<5	<5		<2
SI L2N 8+00W		<0.2	8	<5	<5		<2
SI L2N 8+25W		<0.2	4	<5	<5		<2
SI L2N 8+50W		<0.2	7	5	<5		<2
SI L2N 8+75W		<0.2	4	5	<5		<2
SI L2N 9+00W		<0.2	6	20	<5		<2
SI LAN 5+25W		0.4	14	<5	<5	7.00	<2
SI LAN 5+50W		<0.2	3	<5	15		<2
SI LAN 5+75W		<0.2	4	<5	10	5.00	3
SI LAN 6+00W		<0.2	6	<5	<5		<2
SI LAN 6+25W		<0.2	5	<5	<5		<2
SI LAN 6+50W		<0.2	5	<5	5		<2
SI LAN 6+75W		<0.2	5	20	10		<2
SI LAN 7+00W		0.2	4	<5	10		<2
SI LAN 7+25W		<0.2	7	<5	25		<2
SI LAN 7+50W		<0.2	8	20	<5	5.00	<2
SI LAN 7+75W		0.2	4	<5	<5		<2
SI LAN 8+00W		0.2	16	<5	<5		<2
SI LAN 8+50W		<0.2	4	10	160		<2
SI LAN 8+75W		<0.2	2	5	<5		<2
SI LAN 9+00W		0.2	6	10	10		<2
SI LAN 9+25W		<0.2	6	10	<5		<2
SI LAN 9+50W		<0.2	5	5	<5		<2

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SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Hg PPB	Au PPB	Au/wt G	Sb PPM
SI L4N 9+75W		<0.2	4	<5	<5		<2
SI L4N 10+00W		<0.2	8	<5	<5		<2
SI L6N 5+25W		<0.2	7	15	<5		<2
SI L6N 6+00W		<0.2	6	20	<5		<2
SI L6N 6+25W		0.2	4	40	<5		3
SI L6N 6+75W		0.2	4	10	<5		<2
SI L6N 7+00W		<0.2	5	5	<5		<2
SI L6N 7+25W		<0.2	5	<5	<5		<2
SI L6N 7+50W		<0.2	5	20	<5		<2
SI L6N 7+75W		0.4	8	35	<5		<2
SI L6N 8+25W		<0.2	7	20	<5	8.03	<2
SI L6N 8+50W		<0.2	8	5	<5		<2
SI L6N 9+75W		<0.2	12	15	<5		<2
SI L6N 9+00W		<0.2	7	20	<5		2
SI L6N 9+25W		<0.2	4	<5	5		<2
SI L6N 9+50W		<0.2	6	<5	<5		<2
SI L6N 9+75W		<0.2	6	<5	5		<2
SI L6N 10+00W		<0.2	6	5	<5		<2
SI L7N 0+25W		0.2	5	10	<5		<2
SI L7N 0+50W		0.5	4	25	<5		<2
SI L7N 0+75W		0.2	7	20	<5		<2
SI L7N 1+00W		<0.2	6	<5	<5		<2
SI L7N 1+25W		0.6	10	50	<5		<2
SI L7N 1+50W		<0.2	5	<5	<5		<2
SI L7N 1+75W		<0.2	3	<5	20		<2
SI L7N 2+00W		<0.2	4	<5	<5		<2
SI L7N 2+75W		<0.2	7	10	<5		<2
SI L7N 3+25W		<0.2	6	<5	10		<2
SI L7N 3+50W		<0.2	7	5	5		<2
SI L7N 3+75W		0.3	2	<5	<5		<2
SI L7N 4+00W		<0.2	7	25	<5		<2
SI L7N 4+25W		<0.2	11	35	<5		<2
SI L7N 4+50W		0.4	5	25	<5		3
SI L7N 5+00W		0.3	7	30	5		<2
SI L7N 5+25W		<0.2	6	10	5		<2
SI L7N 5+50W		<0.2	7	5	<5		2
SI L7N 5+75W		<0.2	9	20	<5	6.80	3
SI L7N 6+00W		0.4	7	10	10		<2
SI L7N 6+25W		<0.2	12	35	<5		<2
SI L7N 6+75W		<0.2	10	20	<5		<2

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SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Hg PPB	Au PPB	Au/wt G	Sb PPM
S1 L7N 7+00W		<0.2	3	5	<5		<2
S1 L7N 7+25W		<0.2	5	15	<5		<2
S1 L7N 7+75W		0.2	6	20	<5		<2
S1 L7N 8+00W		<0.2	10	15	<5		<2
S1 L7N 8+25W		<0.2	6	15	20		<2
S1 L7N 8+50W		<0.2	6	15	5		3
S1 L7N 8+75W		<0.2	2	<5	<5		<2
S1 L7N 9+00W		<0.2	8	5	5		<2
S1 L7N 9+25W		<0.2	6	<5	<5		<2
S1 L7N 9+50W		<0.2	5	15	<5		<2
S1 L7N 9+75W		<0.2	6	15	<5		<2
S1 L7N 10+00W		<0.2	7	30	5		<2
S1 L8N 5+25W		<0.2	4	10	<5		<2
S1 L8N 5+50W		0.2	6	10	<5		<2
S1 L8N 5+75W		0.2	8	20	<5		<2
S1 L8N 6+00W		0.2	8	20	<5	7.60	<2
S1 L8N 6+25W		0.2	7	20	<5		<2
S1 L8N 6+50W		0.2	9	30	<5		<2
S1 L8N 7+50W		<0.2	6	5	<5		<2
S1 L8N 7+75W		<0.2	11	10	<5		<2
S1 L8N 8+00W		<0.2	7	10	<5		2
S1 L8N 8+25W		<0.2	6	15	<5		<2
S1 L8N 8+50W		<0.2	6	5	<5		<2
S1 L8N 8+75W		<0.2	5	10	<5		<2
S1 L8N 9+00W		<0.2	4	15	<5		<2
S1 L8N 9+25W		<0.2	6	25	<5		<2
S1 L8N 9+50W		<0.2	7	15	<5		<2
S1 L8N 9+75W		<0.2	5	10	<5		<2
S1 L8N 10+00W		<0.2	6	10	<5		<2
S1 L9N 0+25W		2.8	8	30	10		<2
S1 L9N 0+50W		0.5	10	35	50		<2
S1 L9N 0+75W		0.3	12	15	5		<2
S1 L9N 1+25W		<0.2	10	<5	<5		<2
S1 L9N 1+50W		0.3	5	10	<5		<2
S1 L9N 1+75W		<0.2	7	10	<5		<2
S1 L9N 2+00W		0.2	5	<5	<5		<2
S1 L9N 2+25W		<0.2	7	20	<5		<2
S1 L9N 3+00W		<0.2	8	20	10		<2
S1 L9N 3+25W		<0.2	6	30	<5		<2
S1 L9N 3+50W		<0.2	7	35	15		<2

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SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Hg PPB	Au PPB	Au/wt G	Sb PPM
SI L9N 3+75W		<0.2	9	20	<5		<2
SI L9N 4+00W		0.2	10	35	<5		<2
SI L9N 4+25W		<0.2	7	10	15		<2
SI L9N 4+50W		<0.2	9	5	10		3
SI L9N 5+00W		<0.2	10	10	<5		<2
SI L9N 5+25W		0.2	7	5	170		<2
SI L9N 5+50W		<0.2	6	10	<5		<2
SI L9N 6+25W		<0.2	12	15	<5	7.15	<2
SI L9N 6+50W		0.2	8	5	<5	7.38	<2
SI L9N 6+75W		<0.2	5	10	60		<2
SI L9N 7+00W		<0.2	7	10	<5		<2
SI L9N 7+25W		<0.2	7	5	<5		<2
SI L9N 7+50W		<0.2	6	<5	<5		<2
SI L9N 7+75W		<0.2	8	<5	<5		<2
SI L9N 8+00W		<0.2	7	10	<5		<2
SI L9N 8+50W		<0.2	6	10	<5		<2
SI L9N 8+75W		<0.2	6	10	20		<2
SI L9N 9+00W		<0.2	7	<5	<5		<2
SI L9N 9+25W		<0.2	5	<5	<5		<2
SI L9N 9+50W		<0.2	6	10	<5		<2
SI L9N 9+75W		<0.2	7	5	<5		<2
SI L9N 10+00W		<0.2	8	10	<5		<2
SI L10N 5+50W		<0.2	5	15	<5		<2
SI L10N 5+75W		<0.2	10	35	25		<2
SI L10N 6+00W		<0.2	10	20	<5		<2
SI L10N 6+25W		<0.2	7	20	<5		<2
SI L10N 6+75W		<0.2	11	40	<5		<2
SI L10N 7+00W		<0.2	8	20	<5		3
SI L10N 7+25W		<0.2	8	20	<5		<2
SI L10N 7+75W		<0.2	7	10	<5		<2
SI L10N 8+00W		<0.2	5	5	<5		<2
SI L10N 8+25W		<0.2	6	20	5		<2
SI L10N 8+50W		<0.2	7	20	<5		<2
SI L10N 8+75W		<0.2	7	20	<5		<2
SI L10N 9+00W		<0.2	8	15	<5		<2
SI L10N 9+25W		<0.2	8	10	<5		<2
SI L10N 9+50W		<0.2	7	5	<5		<2
SI L10N 9+75W		<0.2	7	15	<5		<2
SI L10N 10+00W		<0.2	6	10	<5		<2
SI L11N 0+50W		<0.2	6	5	<5		<2



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SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Hg PPR	Au PPR	Au/wt G	Sb PPM
S1 L11N 1+00W		<0.2	8	20	<5		<2
S1 L11N 1+25W		0.3	7	35	<5		<2
S1 L11N 1+50W		<0.2	10	20	<5		<2
S1 L11N 1+75W		<0.2	8	20	<5		<2
S1 L11N 2+00W		0.4	11	40	<5		<2
S1 L11N 2+50W		<0.2	10	10	<5		<2
S1 L11N 2+75W		<0.2	7	15	<5		3
S1 L11N 3+00W		<0.2	10	25	<5	8.50	<2
S1 L11N 3+25W		<0.2	9	35	10		<2
S1 L11N 3+50W		<0.2	9	5	<5		<2
S1 L11N 3+75W		<0.2	8	20	<5		<2
S1 L11N 4+00W		0.2	6	30	<5		2
S1 L11N 4+25W		0.2	5	25	<5		<2
S1 L11N 4+50W		0.2	7	10	<5		<2
S1 L11N 4+75W		0.2	10	25	<5		<2
S1 L11N 5+00W		0.2	6	35	<5		2
S1 L11N 5+25W		<0.2	6	10	<5		3
S1 L11N 5+75W		<0.2	8	10	<5		<2
S1 L11N 6+25W		0.2	6	25	220	8.50	<2
S1 L11N 6+50W		<0.2	5	5	<5		<2
S1 L11N 6+75W		<0.2	6	20	<5		<2
S1 L11N 7+50W		0.7	7	75	<5	9.60	<2
S1 L11N 8+00W		0.3	10	90	5	6.80	<2
S1 L11N 8+50W		0.2	7	25	<5		<2
S1 L11N 9+25W		<0.2	7	15	40		<2
S1 L11N 9+50W		<0.2	7	5	5		<2
S1 L11N 9+75W		0.2	6	15	<5		2
S1 L11N 10+00W		<0.2	8	20	<5		<2
S1 L12N 5+25W		<0.2	8	15	<5		<2
S1 L12N 5+50W		<0.2	8	30	<5		3
S1 L12N 6+00W		0.3	10	50	10		<2
S1 L12N 6+25W		0.2	10	35	<5		<2
S1 L12N 6+50W		0.2	7	30	<5		<2
S1 L12N 7+25W		<0.2	7	15	20		<2
S1 L12N 7+50W		<0.2	7	30	<5		<2
S1 L12N 7+75W		<0.2	8	5	<5		<2
S1 L12N 8+00W		0.2	6	10	<5		<2
S1 L12N 8+75W		<0.2	6	25	10		<2
S1 L12N 9+00W		<0.2	6	20	<5		<2
S1 L12N 9+50W		<0.2	8	25	<5		<2

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SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Hg PPB	Au PPB	Au/wt G	Sb PPM
S1 L12N 9+75W		<0.2	7	30	<5		<2
S1 L12N 10+00W		<0.2	6	20	<5		<2
S1 L13N 0+25W		<0.2	8	40	10		<2
S1 L13N 0+50W		<0.2	10	30	<5		<2
S1 L13N 0+75W		<0.2	7	40	15		<2
S1 L13N 1+00W		0.2	6	35	<5		<2
S1 L13N 1+50W		<0.2	5	15	<5		<2
S1 L13N 1+75W		<0.2	6	20	<5		<2
S1 L13N 2+75W		0.2	8	60	<5		<2
S1 L13N 3+00W		<0.2	10	30	<5		<2
S1 L13N 5+00W		<0.2	7	40	<5		<2
S1 L13N 5+25W		0.3	6	40	<5		<2
S1 L13N 5+50W		<0.2	8	40	<5		<2
S1 L13N 5+75W		0.3	13	30	<5		<2
S1 L13N 6+25W		0.3	7	20	<5		<2
S1 L13N 7+75W		<0.2	6	20	15		<2
S1 L13N 8+00W		<0.2	8	30	<5		<2
S1 L13N 8+25W		<0.2	8	30	<5		<2
S1 L13N 9+00W		<0.2	7	40	<5		<2
S1 L13N 9+75W		<0.2	5	35	<5		<2
S1 L13N 10+00W		<0.2	5	20	<5		<2
S1 L14N 7+00W		0.3	10	70	<5		<2
S1 L14N 7+25W		<0.2	7	20	<5		<2
S1 L14N 8+25W		<0.2	7	30	<5		<2
S1 L14N 8+50W		<0.2	7	30	<5		<2
S1 L14N 8+75W		0.2	8	40	<5	8.00	<2
S1 L14N 9+00W		<0.2	7	25	<5		<2
S1 L14N 9+25W		<0.2	8	15	<5		<2
S1 L14N 9+50W		<0.2	10	50	<5		2
S1 L14N 10+00W		<0.2	3	20	<5		<2
S1 L15N 0+25W		<0.2	8	20	<5		<2
S1 L15N 0+75W		0.2	12	90	<5		<2
S1 L15N 1+50W		0.6	11	65	<5		3
S1 L15N 1+75W		0.2	10	10	<5		<2
S1 L15N 2+75W		0.3	10	35	<5		<2
S1 L15N 3+00W		<0.2	14	60	<5		<2
S1 L15N 3+25W		<0.2	13	30	<5		3
S1 L15N 3+50W		<0.2	12	20	<5		<2
S1 L15N 3+75W		<0.2	8	15	<5		<2
S1 L15N 4+00W		<0.2	6	10	<5		<2

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SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Hg PPB	Au PPB	Au/wt G	Sb PPM
SI L15N 4+25W		<0.2	8	10	35		<2
SI L15N 4+75W		<0.2	7	10	10		<2
SI L15N 5+00W		<0.2	7	10	<5		<2
SI L15N 5+25W		<0.2	8	20	<5		<2
SI L15N 5+50W		<0.2	7	20	<5		<2
SI L15N 6+00W		0.2	7	95	<5		<2
SI L15N 7+25W		0.2	7	40	<5		<2
SI L15N 7+50W		<0.2	7	30	<5		<2
SI L15N 7+75W		<0.2	10	60	<5		<2
SI L15N 8+00W		<0.2	8	35	<5		<2
SI L15N 8+25W		<0.2	7	25	<5		<2
SI L15N 8+50W		<0.2	10	35	<5		<2
SI L15N 8+75W		<0.2	7	40	5		<2
SI L15N 9+00W		<0.2	6	10	<5		<2
SI L15N 9+50W		<0.2	6	15	<5		<2
SI L15N 9+75W		<0.2	8	20	<5		<2
SI L16N 5+25W		0.6	6	150	<5		<2
SI L16N 5+50W		<0.2	5	10	<5		<2
SI L16N 5+75W		<0.2	7	20	<5		<2
SI L16N 6+00W		<0.2	7	20	<5		<2
SI L16N 6+25W		0.3	7	50	<5	5.00	<2
SI L16N 6+50W		<0.2	10	30	<5		3
SI L16N 6+75W		<0.2	6	20	<5		<2
SI L16N 7+25W		<0.2	6	20	<5		<2
SI L16N 7+50W		<0.2	5	40	<5		<2
SI L16N 7+75W		<0.2	6	20	<5		3
SI L16N 8+00W		<0.2	5	20	<5		<2
SI L16N 8+25W		0.3	7	70	<5	5.00	<2
SI L16N 8+50W		<0.2	7	20	<5		<2
SI L16N 8+75W		0.2	5	45	<5		2
SI L16N 9+25W		<0.2	6	20	<5		<2
SI L16N 9+50W		<0.2	5	30	<5		<2
SI L16N 9+75W		<0.2	6	20	<5		<2
SI L16N 10+00W		<0.2	6	20	<5		<2
SI L17N 0+50W		0.2	12	50	<5		4
SI L17N 0+75W		<0.2	10	40	<5		<2
SI L17N 1+50W		1.0	12	210	5		<2
SI L17N 1+75W		<0.2	7	20	5		<2
SI L17N 2+00W		<0.2	10	45	<5		<2
SI L17N 2+25W		0.5	6	30	<5		3

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PROJECT: NONE GIVEN

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SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Hg PPB	Au PPB	Au/wt G	Sb PPM
SI L17N 2+50W		0.4	10	65	5		<2
SI L17N 3+00W		<0.2	7	30	<5		<2
SI L17N 3+25W		<0.2	7	30	<5		<2
SI L17N 4+00W		0.5	7	80	<5		2
SI L17N 5+25W		<0.2	8	40	<5		<2
SI L17N 5+50W		<0.2	7	50	<5		<2
SI L17N 5+75W		0.2	10	50	<5		<2
SI L17N 6+00W		<0.2	6	15	<5		<2
SI L17N 6+25W		<0.2	6	30	<5		<2
SI L17N 6+50W		<0.2	5	30	<5		<2
SI L17N 7+00W		<0.2	8	35	10		<2
SI L17N 7+25W		<0.2	7	30	10		<2
SI L17N 7+50W		<0.2	7	20	<5		<2
SI L17N 8+00W		<0.2	7	10	20		<2
SI L17N 8+25W		<0.2	7	5	<5		<2
SI L17N 9+50W		<0.2	8	30	<5		<2
SI L17N 9+75W		<0.2	5	10	<5		<2
SI L17N 10+00W		0.2	10	20	<5		3
SI L18N 5+25W		0.4	5	70	<5		<2
SI L18N 5+50W		0.4	10	60	5		<2
SI L18N 5+75W		<0.2	6	10	<5		<2
SI L18N 6+00W		<0.2	6	25	<5		<2
SI L18N 6+25W		<0.2	6	20	<5		<2
SI L18N 6+50W		<0.2	8	5	<5		<2
SI L18N 6+75W		<0.2	6	20	<5		<2
SI L18N 7+00W		0.3	10	45	<5		2
SI L18N 7+25W		<0.2	6	20	<5		<2
SI L18N 7+50W		<0.2	8	40	<5		3
SI L18N 7+75W		0.2	12	50	<5		<2
SI L18N 8+00W		<0.2	9	30	<5		<2
SI L18N 8+25W		0.2	7	20	<5		<2
SI L18N 8+50W		0.3	8	15	<5		3
SI L18N 8+75W		0.2	10	40	<5		<2
SI L18N 9+00W		0.2	10	15	<5		<2
SI L18N 9+25W		<0.2	6	10	<5		<2
SI L18N 9+50W		<0.2	5	35	<5		<2
SI L18N 9+75W		<0.2	5	30	5		<2
SI L18N 10+00W		<0.2	6	50	<5		<2
SI L18N 0+50W		1.5	8	20	<5	8.00	<2
SI L18N 1+25W		0.3	10	95	<5	7.00	<2

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PROJECT: NONE GIVEN

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SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Hg PPB	Au PPB	Au/wt G	Sb PPM
S1 L19N 1+50W		0.2	8	30	<5		<2
S1 L19N 1+75W		<0.2	10	15	<5		<2
S1 L19N 2+25W		0.3	9	10	<5		<2
S1 L19N 2+75W		<0.2	10	10	5		<2
S1 L19N 3+00W		<0.2	11	60	<5		<2
S1 L19N 4+00W		0.3	12	50	<5	7.00	<2
S1 L19N 4+25W		<0.2	6	50	<5		<2
S1 L19N 4+50W		0.6	7	60	<5	8.00	<2
S1 L19N 4+75W		<0.2	6	50	<5		<2
S1 L19N 5+25W		<0.2	8	45	<5		<2
S1 L19N 5+50W		<0.2	10	35	<5		<2
S1 L19N 5+75W		0.2	11	45	<5		<2
S1 L19N 6+00W		<0.2	7	35	<5		<2
S1 L19N 6+25W		0.2	6	40	<5		<2
S1 L19N 6+50W		<0.2	6	55	<5		<2
S1 L19N 6+75W		0.2	4	50	<5		<2
S1 L19N 7+00W		<0.2	4	50	<5		<2
S1 L19N 7+25W		0.2	8	85	<5		<2
S1 L19N 7+50W		<0.2	6	35	5		2
S1 L19N 7+75W		0.2	8	35	<5		<2
S1 L19N 8+00W		<0.2	10	35	<5		<2
S1 L19N 8+25W		<0.2	6	35	<5		<2
S1 L19N 8+50W		<0.2	8	45	<5		<2
S1 L19N 8+75W		<0.2	5	35	<5		<2
S1 L19N 9+00W		<0.2	6	25	<5		<2
S1 L19N 9+25W		<0.2	5	35	<5		<2
S1 L19N 9+50W		<0.2	5	35	<5		<2
S1 L19N 9+75W		<0.2	6	35	5		<2
S1 L19N 10+00W		<0.2	4	25	10		3
S1 L20N 5+25W		<0.2	5	15	<5		<2
S1 L20N 5+50W		<0.2	6	15	<5		<2
S1 L20N 5+75W		0.6	7	70	5		<2
S1 L20N 6+00W		0.2	8	50	5		<2
S1 L20N 6+25W		<0.2	5	20	5		<2
S1 L20N 6+50W		<0.2	6	30	<5		<2
S1 L20N 6+75W		<0.2	5	15	<5		<2
S1 L20N 7+00W		<0.2	5	25	5		2
S1 L20N 7+25W		<0.2	7	35	<5		<2
S1 L20N 7+50W		<0.2	5	40	<5		<2
S1 L20N 7+75W		<0.2	6	25	5		<2

REPORT: 126-2561

PROJECT: NONE GIVEN

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SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Hg PPB	Au PPB	Au/wt G	Sb PPM
S1 L20N 8+00W		<0.2	5	20	<5		<2
S1 L20N 8+25W		<0.2	5	30	<5		<2
S1 L20N 8+50W		<0.2	7	50	<5		<2
S1 L20N 8+75W		<0.2	7	40	<5		<2
S1 L20N 9+00W		0.2	7	30	<5		<2
S1 L20N 9+25W		<0.2	7	40	5		<2
S1 L20N 9+50W		<0.2	5	20	<5		<2
S1 L20N 9+75W		<0.2	6	20	<5		<2
S1 L20N 10+00W		<0.2	5	30	<5		<2
R2 84115(N04)		<0.2	5	<5	<5		<2
R2 84116(378)		<0.2	5	<5	<5		<2
R2 84117(379)		<0.2	11	<5	10		<2
R2 84118(388)		<0.2	94	<5	20		<2
R2 84119(390)		0.3	4	<5	<5		<2
R2 84120(389)		0.2	4	<5	10		<2
R2 84121(392)		<0.2	2	<5	<5		<2
R2 84122(394)		<0.2	2	<5	<5		<2
R2 84123(395)		<0.2	4	<5	<5		<2
R2 84124(398)		0.4	6	<5	<5		<2
R2 84125(393)		<0.2	3	<5	<5		<2



REPORT: 126-2918 (COMPLETE)

REFERENCE INFO:

CLIENT: CYPRUS MINERALS COMPANY
 PROJECT: NONE GIVEN

SUBMITTED BY: W. TOMPSON
 DATE PRINTED: 8-AUG-86

ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Ag Silver	140	0.2 PPM	HNO3-HCL HOT EXTR	Atomic Absorption
2	As Arsenic	140	2 PPM	NITRIC PERCHLOR DIG	Colourimetric
3	Hg Mercury	140	5 PPB	HNO3-HCL HOT EXTR	Cold Vapour AA
4	Au Gold - Fire Assay	140	5 PPB	FIRE-ASSAY	Fire Assay AA
5	Sb Antimony	140	2 PPM		X-RAY Fluorescence

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
S SOILS	140	1 -80	140	DRY, SEIVE -80	140

REMARKS: ASSAY OF HIGH AU TO FOLLOW ON REPORT #626-2818.

REPORT COPIES TO: MR. EDWARD R. WOZNIAK
 MR. WILLARD D. TOMPSON
 CASSIDY RESOURCES LTD.

INVOICE TO: MR. EDWARD R. WOZNIAK

REPORT: 126-2818

PROJECT: NONE GIVEN

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Hg PPB	Au PPB	Sb PPM
S1 LIS 0+25S		0.5	10	10	20	<2
S1 LIS 0+50S		0.6	6	30	<5	2
S1 LIS 0+75S		0.8	8	30	5	<2
S1 LIS 1+00S		<0.2	7	25	<5	<2
S1 LIS 1+25S		0.4	5	5	<5	<2
S1 LIS 1+75E		1.2	13	30	<5	<2
S1 LIS 2+75E		0.2	5	25	5	2
S1 LIS 3+50E		<0.2	5	10	<5	<2
S1 LIS 3+75E		0.2	2	<5	25	<2
S1 LIS 4+00E		0.2	6	5	<5	<2
S1 LIS 4+25E		<0.2	4	5	<5	<2
S1 LIS 4+50E		<0.2	4	5	<5	<2
S1 LIS 4+75E		0.6	5	15	<5	<2
S1 LIS 7+25E		0.6	5	10	<5	<2
S1 LIS 7+50E		0.3	7	30	<5	<2
S1 LIS 7+75E		<0.2	3	10	150	<2
S1 LIS 8+00E		0.2	6	10	<5	<2
S1 LIS 8+25E		0.2	3	5	<5	<2
S1 LIS 8+50E		<0.2	3	10	10	<2
S1 LIS 8+75E		<0.2	4	10	<5	2
S1 LIS 9+00E		0.2	5	10	<5	<2
S1 LIS 9+25E		<0.2	5	10	<5	<2
S1 LIS 9+50E		0.2	6	10	<5	<2
S1 LIS 9+75E		0.2	4	10	10	<2
S1 LIS 10+00E		<0.2	3	10	5	<2
S1 ST 301		<0.2	11	5	740	<2
S1 ST 302		0.2	7	5	<5	3
S1 ST 303		<0.2	10	5	10	2
S1 ST 304		<0.2	10	5	<5	<2
S1 ST 305		<0.2	8	5	<5	<2
S1 ST 306		<0.2	6	10	25	<2
S1 ST 307		<0.2	7	10	<5	<2
S1 ST 308		<0.2	5	10	5	<2
S1 ST 309		<0.2	6	5	5	<2
S1 ST 310		<0.2	8	10	<5	4
S1 ST 311		<0.2	5	10	<5	<2
S1 ST 312		<0.2	6	30	<5	3
S1 ST 313		<0.2	7	15	<5	<2
S1 ST 314		<0.2	5	10	5	<2
S1 ST 315		<0.2	6	35	<5	<2

REPORT: 126-2818

PROJECT: NONE GIVEN

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SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Hg PPB	Au PPB	Sb PPM
S1 ST 316		<0.2	6	10	<5	5
S1 ST 317		<0.2	5	20	5	<2
S1 ST 318		<0.2	5	10	5	<2
S1 ST 319		<0.2	5	10	3200	<2
S1 ST 320		<0.2	5	15	460	<2
S1 ST 321		<0.2	5	15	<5	<2
S1 ST 322		<0.2	6	10	<5	<2
S1 ST 323		<0.2	7	5	<5	<2
S1 ST 324		<0.2	6	20	55	<2
S1 ST 325		<0.2	6	<5	720	<2
S1 ST 326		<0.2	4	5	<5	<2
S1 ST 351		<0.2	10	<5	<5	<2
S1 ST 352		<0.2	8	<5	<5	<2
S1 ST 353		<0.2	10	<5	<5	<2
S1 ST 354		<0.2	11	<5	<5	<2
S1 ST 355		<0.2	11	<5	<5	<2
S1 ST 356		<0.2	7	<5	<5	<2
S1 ST 357		<0.2	10	<5	<5	<2
S1 ST 358		<0.2	8	<5	<5	<2
S1 ST 359		<0.2	8	<5	<5	<2
S1 ST 360		<0.2	10	5	5	<2
S1 ST 361		<0.2	7	<5	<5	<2
S1 ST 362		<0.2	11	<5	<5	<2
S1 ST 363		<0.2	8	<5	<5	<2
S1 ST 364		<0.2	7	<5	<5	<2
S1 ST 365		<0.2	8	<5	<5	<2
S1 ST 366		<0.2	10	<5	<5	<2
S1 ST 367		<0.2	8	<5	<5	<2
S1 ST 368		<0.2	7	<5	5	<2
S1 ST 369		<0.2	10	<5	5	<2
S1 ST 370		<0.2	8	<5	<5	<2
S1 ST 371		<0.2	10	<5	<5	<2
S1 ST 372		<0.2	10	<5	<5	<2
S1 ST 373		<0.2	6	<5	45	<2
S1 ST 374		<0.2	7	<5	<5	<2
S1 ST 375		<0.2	7	<5	10	<2
S1 ST 376		<0.2	5	<5	5	<2
S1 ST 377		<0.2	7	<5	10	<2
S1 ST 378		<0.2	5	<5	15	<2
S1 ST 379		<0.2	5	<5	45	<2

*301-326
 GWP 30
 Creek west of
 Moosehorn.*

REPORT: 126-2819

PROJECT: NONE GIVEN

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SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Hg PPB	Au PPB	Sb PPM
SI ST 380		<0.2	5	<5	10	<2
SI ST 381		<0.2	5	<5	10	<2
SI ST 382		<0.2	5	<5	30	3
SI ST 383		<0.2	5	<5	15	<2
SI ST 384		<0.2	8	<5	15	<2
SI ST 385		<0.2	9	<5	5	<2
SI ST 386		<0.2	5	<5	10	<2
SI ST 387		<0.2	7	<5	<5	<2
SI ST 388		<0.2	10	<5	190	<2
SI ST 389		<0.2	10	<5	<5	<2
SI ST 390		<0.2	7	<5	15	<2
SI ST 391		<0.2	5	<5	<5	<2
SI ST 392		<0.2	5	<5	<5	<2
SI ST 393		0.2	6	<5	10	<2
SI ST 402		0.3	8	<5	<5	3
SI ST 405		<0.2	6	10	290	<2
SI ST 406		<0.2	5	<5	<5	<2
SI ST 407		<0.2	5	<5	<5	<2
SI ST 408		<0.2	5	<5	25	<2
SI ST 409		<0.2	5	<5	<5	<2
SI ST 411		<0.2	11	5	<5	<2
SI ST 412		<0.2	8	5	<5	<2
SI ST 416		<0.2	10	<5	<5	<2
SI ST 418		<0.2	12	<5	20	<2
SI ST 419		<0.2	9	<5	<5	<2
SI ST 451		0.2	5	<5	1950	<2
SI ST 452		0.3	4	<5	80	<2
SI ST 453		0.3	6	<5	10	<2
SI ST 454		0.4	5	<5	1400	<2
SI ST 455		<0.2	5	<5	55	<2
SI ST 456		0.2	4	10	15	<2
SI ST 457		0.2	5	<5	20	<2
SI ST 458		0.2	8	15	15	<2
SI ST 459		0.2	7	<5	>10000	<2
SI ST 460		0.2	6	<5	<5	<2
SI ST 461		0.3	6	<5	5	<2
SI ST 462		0.2	7	<5	10	<2
SI ST 463		<0.2	5	<5	10	<2
SI ST 464		<0.2	5	<5	10	<2
SI ST 465		<0.2	7	<5	10	<2



REPORT: 126-2818

PROJECT: NONE GIVEN

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SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Hg PPB	Au PPB	Sb PPM
SI ST 466		0.2	5	<5	15	<2
SI ST 467		<0.2	4	<5	75	<2
SI ST 468		<0.2	6	<5	5	<2
SI ST 469		0.2	6	<5	190	<2
SI ST 470		0.4	6	<5	15	<2
SI ST 471		<0.2	7	<5	920	<2
SI ST 472		0.2	6	<5	10	<2
SI ST 473		0.2	7	<5	10	<2
SI ST 474		<0.2	7	<5	200	<2
SI ST 501		<0.2	10	<5	1050	<2
SI ST 502		0.2	10	<5	>10000	<2
SI ST 503		<0.2	10	5	<5	<2
SI ST 504		<0.2	10	<5	3100	<2
SI ST 505		<0.2	8	<5	<5	<2
SI ST 506		<0.2	9	<5	95	<2
SI ST 507		<0.2	10	<5	75	<2
SI ST 508		<0.2	7	<5	<5	<2
SI ST 509		0.3	8	<5	2300	<2
SI ST 510		0.8	10	<5	840	<2
SI ST 511		<0.2	8	<5	960	<2

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BONDAR-CLEGG

**Geochemical
 Lab Report**

REPORT: 126-3031 (COMPLETE)

REFERENCE INFO:

CLIENT: CYPRUS MINERALS COMPANY
 PROJECT: NONE GIVEN

SUBMITTED BY: UNKNOWN
 DATE PRINTED: 8-AUG-86

ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Ag Silver	206	0.2 PPM	HNO3-HCL HOT EXTR	Atomic Absorption
2	As Arsenic	206	2 PPM	NITRIC PERCHLOR DIG	Colourimetric
3	Hg Mercury	204	5 PPB	HNO3-HCL HOT EXTR	Cold Vapour AA
4	Au Gold - Fire Assay	206	5 PPB	FIRE-ASSAY	Fire Assay AA
5	Ba Barium	206	20 PPM		X-RAY Fluorescence

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	ANALYSES
S SOILS	204	1 -80	204	DRY, SEIVE -80	202
R ROCK OR BED ROCK	2	2 -150	2	CRUSH, PULVERIZE -150	2

REMARKS: 2 RESULTS FOR Hg TO FOLLOW.

REPORT COPIES TO: MR. EDWARD R. WOZNIAK
 MR. WILLARD D. TOMPSON
 CASSIDY RESOURCES LTD.

INVOICE TO: MR. EDWARD R. WOZNIAK

REPORT: 126-3031

PROJECT: NONE GIVEN

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Hg PPB	Au PPB	Ba PPM
S1 L3S 10+00E		0.5	7	35	<5	820
S1 L3S 9+75E		0.6	10	115	<5	940
S1 L3S 9+50E		0.4	10	50	<5	870
S1 L3S 9+25E		0.2	6	10	<5	940
S1 L3S 9+00E		0.2	4	10	<5	900
S1 L3S 8+75E		0.2	3	20	<5	890
S1 L3S 8+50E		0.2	6	25	<5	900
S1 L3S 8+25E		<0.2	7	30	15	940
S1 L3S 8+00E		0.4	3	40	5	890
S1 L3S 7+75E		0.2	5	15	<5	890
S1 L3S 7+50E		0.3	10	40	<5	840
S1 L3S 7+25E		<0.2	10	35	5	830
S1 L3S 7+00E		<0.2	10	30	<5	880
S1 L3S 6+75E		0.2	8	40	<5	870
S1 L3S 6+50E		<0.2	9	30	110	850
S1 L3S 6+25E		0.3	8	60	<5	850
S1 L3S 6+00E		0.5	7	30	5	920
S1 L3S 5+75E		0.2	8	20	<5	900
S1 L3S 5+50E		0.2	12	35	<5	830
S1 L3S 5+25E		0.2	9	35	<5	820
S1 L3S 5+00E		0.3	11	35	<5	840
S1 L3S 4+75E		0.3	8	30	<5	880
S1 L3S 4+50E		0.3	10	25	5	810
S1 L3S 4+25E		0.2	8	30	5	840
S1 L3S 4+00E		0.6	9	60	5	890
S1 L3S 3+75E		0.2	8	45	5	870
S1 L3S 3+50E		0.4	10	35	<5	850
S1 L3S 3+00E		2.5	11	70	<5	910
S1 L3S 2+75E		<0.2	5	25	<5	950
S1 L3S 2+50E		0.6	11	35	20	910
S1 L3S 2+25E		<0.2	10	25	10	880
S1 L3S 2+00E		0.4	11	40	<5	890
S1 L3S 1+75E		0.7	11	45	10	940
S1 L3S 1+25E		1.4	10	50	<5	850
S1 L3S 0+25E		0.4	10	25	5	950
S1 L5S 10+00E		0.2	8	20	<5	880
S1 L5S 9+75E		0.2	9	20	180	930
S1 L5S 9+50E		<0.2	5	15	<5	870
S1 L5S 9+25E		<0.2	4	20	<5	830
S1 L5S 9+00E		0.5	10	20	5	920

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SAMPLE NUMBER	ELEMENT UNITS	Aq PPM	As PPM	Hg PPB	Au PPB	Ba PPM
S1 L5S 8+75E		<0.2	9	30	<5	840
S1 L5S 8+50E		0.2	5	35	<5	850
S1 L5S 8+25E		<0.2	<2	10	<5	900
S1 L5S 8+00E		0.4	8	40	<5	840
S1 L5S 7+75E		0.2	7	40	<5	820
S1 L5S 7+50E		0.2	10	35	<5	920
S1 L5S 7+25E		<0.2	8	35	<5	870
S1 L5S 7+00E		0.2	<2	25	<5	870
S1 L5S 6+75E		0.8	5	40	<5	780
S1 L5S 6+50E		0.3	10	35	<5	900
S1 L5S 6+25E		0.2	2	30	<5	760
S1 L5S 6+00E		<0.2	4	35	<5	810
S1 L5S 5+75E		0.4	5	20	<5	790
S1 L5S 5+25E		0.2	7	10	<5	800
S1 L5S 5+00E		0.5	8	20	<5	920
S1 L5S 4+25E		0.4	7	25	<5	860
S1 L5S 4+00E		0.5	5	45	<5	830
S1 L5S 3+75E		0.3	5	25	5	950
S1 L5S 3+50E		0.8	11	30	<5	880
S1 L5S 1+50E		0.3	10	25	5	970
S1 L5S 1+25E		0.3	11	35	<5	970
S1 L5S 1+00E		0.2	3	30	<5	840
S1 L5S 1+75E		0.4	9	35	20	970
S1 L5S 0+50E		0.7	8	10	10	890
S1 L5S 0+50W		0.4	4	20	<5	850
S1 L5S 1+25W		0.6	2	50	5	1100
S1 L5S 1+75W		1.4	7	25	15	980
S1 L5S 2+00W		0.2	5	15	5	950
S1 L7S 9+75E		<0.2	4	10	<5	890
S1 L7S 9+50E		<0.2	2	20	<5	890
S1 L7S 9+25E		<0.2	3	15	5	950
S1 L7S 9+00E		0.4	4	10	<5	830
S1 L7S 8+75E		<0.2	7	50	<5	820
S1 L7S 8+50E		<0.2	8	35	<5	840
S1 L7S 8+25E		0.2	10	35	<5	850
S1 L7S 8+00E		0.8	9	40	<5	860
S1 L7S 7+75E		0.4	5	25	<5	910
S1 L7S 7+50E		0.2	8	30	<5	1100
S1 L7S 7+25E		0.3	6	40	10	770
S1 L7S 7+00E		0.2	6	30	<5	910



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SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Hg PPB	Au PPB	Ba PPM
SI L7S 6+75E		0.4	6	35	<5	920
SI L7S 6+50E		0.2	8	25	<5	900
SI L7S 6+25E		0.2	7	25	<5	840
SI L7S 6+00E		0.2	8	35	<5	980
SI L7S 5+75E		0.4	10	40	<5	830
SI L7S 5+50E		0.6	8	20	<5	980
SI L7S 5+25E		0.6	9	45	<5	890
SI L7S 5+00E		0.6	10	40	<5	980
SI L7S 4+75E		0.4	8	25	5	1100
SI L7S 4+50E		0.4	6	25	<5	1100
SI L7S 3+25E		0.2	5	35	<5	960
SI L7S 3+00E		0.4	4	35	15	970
SI L7S 2+75E		0.2	8	35	5	890
SI L7S 2+50E		0.4	7	25	5	930
SI L7S 1+75E		0.7	12	30	150	1100
SI L7S 1+50E		1.3	6	25	5	1000
SI L7S 1+25E		9.1	18	90	20	1100
SI L7S 1+00E		0.5	29	25	30	1100
SI L7S 0+75E		0.4	17	20	130	1100
SI L7S 0+50E		2.3	20	50	25	970
SI L7S 0+25E		9.4	35	50	190	910
SI L7S 0+00		0.6	10	20	15	1100
SI L9S 10+00E		0.2	8	45	5	750
SI L9S 9+75E		0.5	9	40	<5	770
SI L9S 9+50E		0.2	10	25	5	810
SI L9S 9+25E		0.5	10	45	<5	840
SI L9S 9+00E		0.4	11	45	<5	820
SI L9S 8+75E		<0.2	5	15	<5	910
SI L9S 8+50E		0.2	7	35	<5	830
SI L9S 8+25E		0.2	9	25	<5	900
SI L9S 8+00E		0.2	10	20	<5	1000
SI L9S 7+75E		0.2	10	20	<5	950
SI L9S 7+50E		<0.2	11	30	<5	880
SI L9S 7+25E		0.2	12	30	<5	850
SI L9S 6+75E		0.5	10	10	<5	930
SI L9S 6+50E		0.5	7	35	<5	940
SI L9S 6+00E		0.2	8	30	<5	880
SI L9S 5+75E		0.4	7	40	<5	910
SI L9S 5+50E		0.2	9	15	<5	970
SI L9S 5+25E		<0.2	7	5	<5	1100



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SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Hg PPB	Au PPB	Ba PPM
SI L9S 5+00E		<0.2	8	10	<5	1000
SI L9S 2+75E		<0.2	8	10	<5	1100
SI L9S 2+50E		1.2	6	15	<5	940
SI L9S 2+25E		1.6	12	35	<5	910
SI L9S 2+00E		0.4	4	15	<5	1100
SI L9S 1+75E		0.3	8	10	20	1100
SI L9S 1+50E		0.5	7	15	<5	920
SI L9S 1+25E		0.4	15	20	<5	1100
SI L9S 1+00E		0.8	8	40	50	1000
SI L9S 0+75E		0.3	13	25	110	840
SI L9S 0+50E		0.6	13	25	20	900
SI L9S 0+25E		0.7	12	25	1150	910
SI L9S 0+00		1.1	22	30	10	920
SI L11S 10+00E		0.2	9	25	<5	850
SI L11S 9+75E		0.2	11	15	<5	900
SI L11S 9+50E		<0.2	13	35	<5	870
SI L11S 9+25E		0.2	14	25	<5	800
SI L11S 9+00E		0.2	12	30	<5	890
SI L11S 8+75E		0.2	10	30	<5	850
SI L11S 8+50E		0.3	11	35	100	930
SI L11S 8+25E		<0.2	9	25	<5	1000
SI L11S 8+00E		<0.2	17	30	<5	990
SI L11S 7+75E		0.5	11	30	<5	1000
SI L11S 7+50E		<0.2	10	20	<5	960
SI L11S 7+25E		<0.2	10	30	<5	910
SI L11S 7+00E		<0.2	11	30	<5	940
SI L11S 6+75E		0.2	6	15	<5	960
SI L11S 6+50E		0.2	10	20	<5	960
SI L11S 6+25E		0.2	7	10	<5	970
SI L11S 6+00E		0.2	4	20	<5	1000
SI L11S 5+50E		0.3	6	10	<5	980
SI L11S 5+25E		0.4	6	15	5	1000
SI L11S 5+00E		0.4	5	20	25	1000
SI L11S 4+75E		0.4	4	15	<5	1100
SI L11S 4+50E		0.5	6	15	<5	1000
SI L11S 4+25E		0.3	6	20	<5	1200
SI L11S 4+00E		0.4	3	10	<5	760
SI L11S 3+75E		0.4	5	10	10	1000
SI L11S 3+50E		0.4	6	10	30	880
SI L11S 3+25E		0.4	6	10	5	960



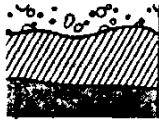
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SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Hg PPB	Au PPB	Ba PPM
SI L11S 3+00E		0.9	6	10	<5	1200
SI L11S 2+75E		0.6	7	10	30	1000
SI L11S 2+50E		0.6	6	20	10	1100
SI L11S 2+00E		11.0	10	30	190	1000
SI L11S 1+50E		<0.2	10		40	870
SI L11S 1+25E		1.2	8		<5	910
SI L11S 1+00E		<0.2	3	10	<5	970
SI L11S 0+75E		<0.2	6	20	25	910
SI L11S 0+50E		0.4	6	15	45	960
SI L11S 0+25E		0.2	9	15	10	1000
SI L11S 0+00		0.3	7	25	5	1000
SI ST 551		0.3	78	30	<5	1100
SI ST 552		0.2	65	30	<5	880
SI ST 553		0.2	160	35	<5	900
SI ST 554		0.2	35	20	<5	910
SI ST 555		0.3	28	30	200	870
SI ST 556		0.2	28	20	<5	910
SI ST 557		0.2	33	35	5	920
SI ST 558		0.2	29	20	<5	910
SI ST 559		0.2	33	25	340	980
SI ST 560		0.2	29	15	5	860
SI ST 561		0.2	34	40	55	830
SI ST 601		0.2	5	10	<5	880
SI ST 602		<0.2	7	5	5	870
SI ST 603		0.3	7	10	15	840
SI ST 604		<0.2	8	10	300	1500
SI ST 605		<0.2	8	5	<5	1100
SI ST 606		<0.2	3	10	<5	1200
SI ST 607		<0.2	11	30	10	810
SI ST 608		<0.2	11	10	<5	840
SI ST 609		<0.2	20	5	<5	900
SI ST 610		<0.2	16	5	<5	1100
SI ST 611		<0.2	15	5	<5	950
SI ST 612		<0.2	14	5	<5	950
SI ST 613		<0.2	18	5	600	940
SI ST 614		<0.2	14	10	15	970
SI ST 615		<0.2	14	5	<5	940
SI ST 616		<0.2	15	5	10	910
SI ST 617		<0.2	12	10	<5	920
SI ST 618		<0.2	15	10	<5	990

Bondar-Clegg & Company Ltd.
130 Pemberton Ave.
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BONDAR-CLEGG

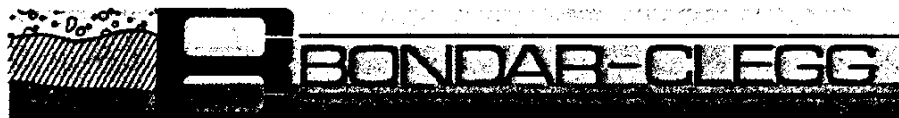
**Geochemical
Lab Report**

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SAMPLE NUMBER	ELEMENT UNITS	Aq PPM	As PPM	Hg PPB	Au PPB	Ba PPM
S1 ST 619		<0.2	13	<5	<5	970
S1 ST 620		<0.2	15	5	<5	980
S1 ST 621		0.3	13	20	<5	1700
S1 ST 622		<0.2	13	5	<5	1600
R2 L118 2+25E		<0.2	3	15	5	980
R2 L118 1+75E		1.6	15	60	5	1100



REPORT: 126-3353 (COMPLETE)

REFERENCE INFO:

CLIENT: CYPRUS MINERALS COMPANY
 PROJECT: NONE GIVEN

SUBMITTED BY: UNKNOWN
 DATE PRINTED: 21-AUG-86

ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Mn Manganese	151	1 PPM	HNO3-HCL HOT EXTR	Atomic Absorption
2	Ag Silver	151	0.2 PPM	HNO3-HCL HOT EXTR	Atomic Absorption
3	As Arsenic	151	2 PPM	NITRIC PERCHLOR DIG	Colourimetric
4	Au Gold - Fire Assay	151	5 PPM	FIRE-ASSAY	Fire Assay AA
5	Ba Barium	151	20 PPM		X-RAY Fluorescence
6	Ba Barium Semi-quant	1	2.0 PCT		X-RAY Fluorescence

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
R ROCK OR BED ROCK	151	2 -150	151	CRUSH.PULVERIZE -150	151

REMARKS: ASSAY OF HIGH Ag TO FOLLOW ON 626-3353

REPORT COPIES TO: MR. EDWARD R. WOZNAK
 MR. WILLARD D. TOMPSON

INVOICE TO: MR. EDWARD R. WOZNAK



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SAMPLE NUMBER	ELEMENT UNITS	Mn PPM	Ag PPM	As PPM	Au PPB	Ba PPM	Ba PCT
R2 84185		540	14.0	125	150	1300	
R2 84186		435	3.8	30	90	2100	
R2 84187		430	2.1	35	40	630	
R2 84188		840	2.8	16	55	1000	
R2 84189		1170	0.4	22	<5	470	
R2 84190		1870	0.6	12	10	1300	
R2 84191		725	1.1	5	<5	910	
R2 84192		1190	1.1	11	15	2100	
R2 84193		1070	0.2	21	<5	1500	
R2 84194		185	0.7	4	10	930	
R2 84195		51	0.4	6	<5	60	
R2 84196		38	0.6	5	10	40	
R2 84197		33	1.1	6	15	30	
R2 84198		175	1.1	4	5	1900	
R2 84199		45	0.6	3	170	30	
R2 84200		835	0.3	3	<5	1800	
R2 84206		37	1.3	18	45	2000	
R2 84207		332	0.5	9	15	1400	
R2 84208		580	0.3	7	10	1500	
R2 84209		560	19.0	60	440	890	
R2 84210		600	>50.0	53	3200	780	
R2 84211		355	>50.0	50	1300	480	
R2 84212		455	>50.0	52	1300	710	
R2 84213		375	18.0	44	360	710	
R2 84214		355	>50.0	48	1450	670	
R2 84215		760	18.0	22	480	620	
R2 84216		725	24.0	20	720	700	
R2 84217		540	45.0	12	1350	570	
R2 84218		1360	46.0	10	1050	1100	
R2 84219		600	26.0	27	580	640	
R2 84220		380	36.0	14	760	200	
R2 84222		720	10.0	15	500	340	
R2 84223		1220	10.0	18	440	890	
R2 84224		685	10.0	12	240	340	
R2 84225		550	9.0	47	760	640	
R2 84226		490	9.4	31	200	530	
R2 84227		1310	13.0	13	380	1000	
R2 84228		1380	7.2	12	380	1100	
R2 84229		1460	11.0	12	480	1100	
R2 84230		985	17.0	26	940	1200	



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SAMPLE NUMBER	ELEMENT UNITS	Mn PPM	Ag PPM	As PPM	Au PPB	Ba PPM	Ba PCT
R2 84231		1480	18.0	18	1100	1400	
R2 84232		1600	15.0	15	400	1400	
R2 84233		1670	5.4	7	55	1500	
R2 84234		945	9.0	25	420	1200	
R2 84235		1460	8.7	60	140	1400	
R2 84236		1430	18.0	12	320	1500	
R2 84237		1470	10.0	13	200	1500	
R2 84238		1200	11.0	23	300	1400	
R2 84239		1380	8.8	48	300	1400	
R2 84240		1320	11.0	28	240	1200	
R2 84241		1870	13.0	14	220	1400	
R2 84242		1590	4.8	13	280	1500	
R2 84243		1550	2.2	11	40	1500	
R2 84244		1750	1.4	4	15	1600	
R2 84245		1850	4.2	5	80	1500	
R2 84246		1340	11.0	13	130	1400	
R2 84247		1620	12.0	15	160	1300	
R2 84248		1510	8.8	18	180	1100	
R2 84249		1540	3.0	3	65	1300	
R2 84250		1870	14.0	7	80	1400	
R2 84251		1420	7.2	8	90	900	
R2 84252		1150	4.4	3	95	450	
R2 84253		895	19.0	12	280	940	
R2 84254		1570	4.4	5	120	720	
R2 84255		1470	3.6	6	320	720	
R2 84256		1500	8.2	14	180	1100	
R2 84257		1040	3.6	8	360	600	
R2 84258		1320	7.6	14	240	1100	
R2 84259		1370	3.4	10	150	1100	
R2 84260		1510	6.0	36	95	1200	
R2 84261		1380	2.5	14	40	1500	
R2 84262		875	4.0	18	65	870	
R2 84263		290	2.4	3	55	180	
R2 84264		1410	0.6	3	60	1400	
R2 84265		1190	4.6	5	80	1100	
R2 84266		1050	9.6	6	120	1000	
R2 84267		1550	1.2	14	15	1400	
R2 84268		1150	2.4	12	360	1400	
R2 84269		1090	2.3	10	75	1700	
R2 84270		1370	1.8	10	30	1800	



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SAMPLE NUMBER	ELEMENT UNITS	Mn PPM	Ag PPM	As PPM	Au PPB	Ba PPM	Pb PPM
R2 84271		1930	5.7	11	40	1200	
R2 84272		1370	3.8	5	200	1100	
R2 84273		1080	5.7	8	280	1300	
R2 84274		1410	8.0	11	180	1500	
R2 84275		1400	6.0	7	120	1300	
R2 84276		1370	3.2	4	140	1200	
R2 84277		1160	1.8	4	50	1200	
R2 84278		1090	4.5	14	1100	1200	
R2 84279		1400	13.0	28	180	1400	
R2 84280		965	4.2	9	740	1200	
R2 84281		1130	2.8	5	260	1400	
R2 84282		1130	2.3	3	540	1300	
R2 84283		1080	1.6	3	600	1400	
R2 84284		1270	3.4	8	40	1600	
R2 84285		390	6.2	12	110	600	
R2 84286		260	6.7	13	130	730	
R2 84287		460	7.6	11	200	780	
R2 84288		255	4.2	20	170	720	
R2 84289		265	6.0	22	260	770	
R2 84290		190	6.2	14	240	960	
R2 84291		155	6.5	16	240	1000	
R2 84292		170	4.6	23	95	1300	
R2 84293		545	5.6	12	85	1100	
R2 84294		555	7.4	8	220	820	
R2 84295		300	5.6	13	95	890	
R2 84296		370	5.0	11	220	800	
R2 84297		395	3.6	12	100	870	
R2 84298		1110	0.7	6	<5	1400	
R2 84299		240	33.0	14	1050	750	
R2 84300		345	>50.0	7	560	1100	
R2 84301		1230	7.3	21	65	1600	
R2 84302		1390	2.8	5	10	1500	
R2 84303		650	36.0	20	480	1200	
R2 84326		140	6.8	5	800	1900	
R2 84327		280	0.5	4	50	1300	
R2 84328		125	2.6	3	35	560	
R2 84329		490	0.6	6	<5	<20	
R2 84330		265	0.7	6	<5	9500	
R2 84331		595	0.2	2	<5	770	
R2 84332		710	0.2	3	<5	1200	

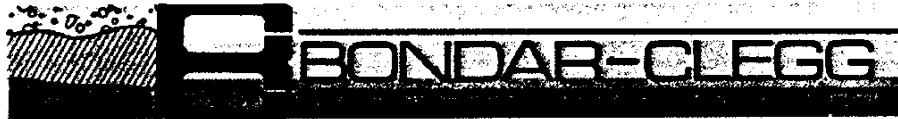
REPORT: 126-3353

PROJECT: NONE GIVEN

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SAMPLE NUMBER	ELEMENT UNITS	Mn PPM	Ag PPM	As PPM	Au PPB	Ba PPM	Ba PCT
R2 84333		820	0.2	4	<5	1300	
R2 84334		700	0.2	3	<5	730	
R2 84335		810	0.2	4	<5	420	
R2 84336		425	0.2	5	<5	<20	
R2 84337		1520	0.3	3	<5	1400	
R2 84338		1630	0.2	3	<5	1100	
R2 84339		580	1.1	2	10	8500	
R2 84340		710	0.5	2	<5	1300	
R2 84341		400	0.5	2	<5	1200	
R2 84342		340	0.9	4	<5	1500	
R2 84343		390	0.7	<2	<5	1900	
R2 84344		1160	0.6	2	<5	1200	
R2 84345		1220	0.3	2	15	8700	
R2 84346		1300	0.3	3	10	2200	
R2 84347		345	1.2	3	25	3000	
R2 84348		605	0.6	4	10	4500	
R2 84349		285	0.3	2	<5	2200	
R2 84350		280	0.2	5	<5	1700	
R2 84351		220	<0.2	5	<5	2000	
R2 84352		2380	0.4	6	<5	<20	
R2 84353		90	>50.0	26	620	1700	
R2 84354		795	1.0	5	<5	970	
R2 84355		220	2.5	11	30	110	
R2 84356		460	2.0	37	20	2100	
R2 84358		435	0.3	3	100	1900	
R2 84359		215	0.4	4	<5	>20000	11.0
R2 84360		805	0.2	4	880	3500	
R2 84401		1030	0.6	5	15	2000	
R2 84402		140	1.2	6	15	1130	
R2 84403		415	11.0	78	240	1700	
R2 84404		1290	27.0	11	80	1200	

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 Lab Report

REPORT: 126-3424 (COMPLETE)

REFERENCE INFO:

CLIENT: CYPRUS MINERALS COMPANY
 PROJECT: NONE GIVEN

SUBMITTED BY: CYPRUS
 DATE PRINTED: 19-AUG-86

ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Mn Manganese	38	1 PPM	HNO3-HCL HOT EXTR	Atomic Absorption
2	Ag Silver	38	0.2 PPM	HNO3-HCL HOT EXTR	Atomic Absorption
3	As Arsenic	38	2 PPM	NITRIC PERCHLOR DIG	Colourimetric
4	Hg Mercury	38	5 PPB	HNO3-HCL HOT EXTR	Cold Vapour AA
5	Au Gold - Fire Assay	38	5 PPB	FIRE-ASSAY	Fire Assay AA
6	Ba Barium	38	20 PPM		X-RAY Fluorescence

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
R ROCK OR BED ROCK	38	2 -150	38	CRUSH.PULVERIZE -150	1

REMARKS: ASSAY OF HIGH Au & Ag TO FOLLOW ON 126-3424

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REPORT: 126-3424

PROJECT: NONE GIVEN

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Mn PPM	Ag PPM	As PPM	Hg PPB	Au PPB	Ba PPM
R2 84304		535	5.7	15	15	600	1200
R2 84305		860	4.6	13	25	150	1000
R2 84306		320	9.8	13	15	380	760
R2 84307		420	5.4	7	20	150	830
R2 84308		450	41.0	25	30	>10000	790
R2 84309		345	14.0	25	20	580	940
R2 84310		390	14.0	14	15	130	930
R2 84311		450	>50.0	13	25	1350	810
R2 84312		610	24.0	7	10	160	1100
R2 84313		1000	34.0	7	15	300	1300
R2 84314		300	6.6	15	20	660	740
R2 84315		550	5.6	12	20	85	730
R2 84316		1050	7.3	13	10	65	1300
R2 84317		1200	8.6	13	20	60	1300
R2 84318		1400	7.0	14	25	60	1600
R2 84319		1300	4.0	7	10	35	1600
R2 84320		770	5.3	15	15	320	1500
R2 84321		900	4.3	7	25	85	1500
R2 84322		860	3.9	13	30	45	1400
R2 84323		800	4.4	65	20	90	1500
R2 84324		570	7.7	24	15	85	1400
R2 84325		400	7.0	26	20	120	1300
R2 84357		960	0.6	2	15	5	850
R2 84361		155	<0.2	90	600	<5	3100
R2 84405		520	4.0	5	50	220	1200
R2 84406		690	1.8	5	20	<5	2500
R2 84407		655	<0.2	2	15	10	1700
R2 84409		430	0.2	6	10	5	1600
R2 84410		230	5.2	7	45	520	670
R2 84411		1900	<0.2	5	<5	<5	<20
R2 84412		1200	0.3	5	30	<5	1500
R2 84413		230	0.2	9	25	<5	1700
R2 84414		330	0.5	13	25	50	710
R2 84415		700	0.4	12	100	<5	860
R2 84416		60	9.0	5	25	70	300
R2 84426		1500	3.8	14	20	30	1300
R2 84427		520	9.7	80	25	160	760
R2 84428		450	4.9	13	40	95	750



REPORT: 126-3634 (COMPLETE)

REFERENCE INFO:

CLIENT: CYPRUS MINERALS COMPANY
 PROJECT: NONE GIVEN

SUBMITTED BY: CYPRUS METALS CANADA
 DATE PRINTED: 26-AUG-86

ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Cu Copper	4	1 PPM	HNO3-HCL HOT EXTR	Atomic Absorption
2	Pb Lead	1	2 PPM	HNO3-HCL HOT EXTR	Atomic Absorption
3	Zn Zinc	1	1 PPM	HNO3-HCL HOT EXTR	Atomic Absorption
4	Mn Manganese	13	1 PPM	HNO3-HCL HOT EXTR	Atomic Absorption
5	Ag Silver	20	0.2 PPM	HNO3-HCL HOT EXTR	Atomic Absorption
6	As Arsenic	19	2 PPM	NITRIC PERCHLOR DIG	Colourimetric
7	Hg Mercury	3	5 PPB	HNO3-HCL HOT EXTR	Cold Vapour AA
8	Au Gold - Fire Assay	20	5 PPB	FIRE-ASSAY	Fire Assay AA
9	Sb Antimony	1	2 PPM		X-RAY Fluorescence
10	Ba Barium	18	20 PPM		X-RAY Fluorescence

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
R ROCK OR BED ROCK	20	2 -150	20	CRUSH,PULVERIZE -150	20

REMARKS: ASSAY OF HIGH Ag TO FOLLOW ON 626-3634.
 REPORT CORRECTED FOR GOLD ON SAMPLE

L 8+10S 15W

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REPORT: 126-3634

PROJECT: NONE GIVEN

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Pb PPM	Zn PPM	Mn PPM	Ag PPM	As PPM	Hg PPB	Au PPB	Sb PPM	Ba PPM
R2 84362		25				1.9	<2	<5	<5		<20
R2 84363		26				2.4	23	<5	10		50
R2 84365		30				<0.2	<2	<5	<5		1500
R2 84408						0.2	<2		<5		2300
R2 84417				600		<0.2	<2		5		1200
R2 84418					820	8.0	6		70		1200
R2 84419					220	25.0	11		200		970
R2 84420					750	19.0	6		200		970
R2 84421					1350	2.4	6		40		1500
R2 84422					880	24.0	110		2000		1000
R2 84423					1350	8.0	70		1350		960
R2 84424					1300	6.0	130		220		1200
R2 84425					1000	8.6	220		180		1400
R2 84476					1050	45.0	22		340		700
R2 84477					1350	18.0	21		100		720
R2 84478					2900	2.4	<2		30		1100
R2 84479						5.6	<2		150		170
R2 84480					1350	6.3	21		260		1400
R2 84481						1.1	32		15	<2	
R2 L.8+10S 15W		8	920	29		>50.0			5000		

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Geochemical
 Lab Report

REPORT: 126-3759 (COMPLETE)

REFERENCE INFO:

CLIENT: CYPRUS MINERALS COMPANY
 PROJECT: NONE GIVEN

SUBMITTED BY: CYPRUS METALS CANADA
 DATE PRINTED: 12-DEC-86

ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Cu Copper	22	1 PPM	HNO3-HCL HOT EXTR	Atomic Absorption
2	Pb Lead	21	2 PPM	HNO3-HCL HOT EXTR	Atomic Absorption
3	Zn Zinc	18	1 PPM	HNO3-HCL HOT EXTR	Atomic Absorption
4	Ag Silver	31	0.2 PPM	HNO3-HCL HOT EXTR	Atomic Absorption
5	As Arsenic	14	2 PPM	NITRIC PERCHLOR DIG	Colourimetric
6	Hg Mercury	14	5 PPB	HNO3-HCL HOT EXTR	Cold Vapour AA
7	Au Gold - Fire Assay	31	5 PPB	FIRE-ASSAY	Fire Assay AA
8	Ba Barium	16	20 PPM		X-RAY Fluorescence

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
R ROCK OR RED ROCK	24	2 -150	31	CRUSH, PULVERIZE -150	31
D DRILL CORE	7				

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REPORT: 126-3759

PROJECT: NONE GIVEN

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Hg PPB	Au PPB	Ba PPM
R2 S4364		25			1.2	12	35	30	
R2 S4366					0.5			15	
R2 S4431					2.2			15	
R2 S4432					2.0			<5	
R2 S4433					1.9			5	
R2 S4434					1.0			10	
R2 S4435					17.0			220	
R2 S4436					15.0			160	
R2 S4437					1.5			10	
R2 S4438		15	2	50	5.6			80	
R2 S4439		23	8	46	5.4			45	
R2 S4440					1.7			10	
R2 S4441		7	<2	38	2.3			10	
R2 S4482		27	165	39	0.4			130	530
R2 S4483		18	25	105	0.8			5	1400
R2 S4484		7	25	163	0.4			<5	3400
R2 S4485		10	11	152	0.3			45	730
R2 S4486		4	15	135	1.3			100	1000
R2 S4488		250	292		5.9	70	15	160	
R2 S4490		22	10		3.5	12	10.	2200	1600
R2 S4491		15	18	24	3.6	11	10	7400	290
R2 S4492		9	15	60	1.4	31	10	25	1900
R2 S4493		5	22	11	1.7	21	95	15	510
R2 S4494		11	15	10	6.2	20	30	180	490
D2 S4487		24	87		14.0	55	25	600	
D2 S4495		26	24	220	0.3	<2	<5	25	1800
D2 S4496		29	15	112	0.5	<2	<5	15	1300
D2 S4497		186	10	24	<0.2	6	<5	220	900
D2 S4498		54	149	284	<0.2	<2	5	40	910
D2 S4499		7	22	70	<0.2	6	<5	30	1100
D2 S4500		11	102	173	0.3	11	<5	50	1900

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Geochemical
 Lab Report

REPORT: 126-4262 (COMPLETE)

REFERENCE INFO:

CLIENT: CYPRUS MINERALS COMPANY
 PROJECT: NONE GIVEN

SUBMITTED BY: UNKNOWN
 DATE PRINTED: 29-SEP-86

ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Cu Copper	24	1 PPM	HNO3-HCL HOT EXTR	Atomic Absorption
2	Pb Lead	24	2 PPM	HNO3-HCL HOT EXTR	Atomic Absorption
3	Zn Zinc	24	1 PPM	HNO3-HCL HOT EXTR	Atomic Absorption
4	Ag Silver	24	0.2 PPM	HNO3-HCL HOT EXTR	Atomic Absorption
5	As Arsenic	15	2 PPM	NITRIC PERCHLOR DIG	Colourimetric
6	Hg Mercury	15	5 PPB	HNO3-HCL HOT EXTR	Cold Vapour AA
7	Au Gold - Fire Assay	24	5 PPB	FIRE-ASSAY	Fire Assay AA
8	Ba Barium	15	20 PPM		X-RAY Fluorescence

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
P ROCK OR SED ROCK	24	2 -150	24	CRUSH, PULVERIZE -150	24

REMARKS: ASSAY OF HIGH Ag TO FOLLOW ON #626-4262

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Geochemical
 Lab Report

REPORT: 126-4262

PROJECT: NONE GIVEN

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Hg PPB	Au PPB	Ba PPM
R2 18201		26	7	10	0.2	40	125	35	3600
R2 18202		19	405	11	0.4	2	<5	10	40
R2 18203		27	15	22	13.0	2	10	95	680
R2 18204		7	40	18	<0.2	6	10	5	1100
R2 18205		32	8	6	<0.2	2	<5	80	870
R2 18206		5	4	21	0.2	3	<5	15	1000
R2 18207		9	6	24	0.3	4	30	10	1100
R2 18208		7	10	13	0.5	2	<5	60	550
R2 18209		5	6	17	<0.2	2	<5	5	890
R2 18210		4	4	21	0.2	2	5	<5	<20
R2 18211		49	42	27	0.6	3	10	30	1400
R2 18212		18	12	36	1.7	6	<5	10	320
R2 18213		16	64	10	5.6	22	<5	45	240
R2 18214		52	9	112	2.2	20	<5	45	1500
R2 18215		3	2	2	0.3	11	<5	20	4200
R2 84442		5	4	52	0.3			55	
R2 84443		15	4	62	0.7			<5	
R2 84444		8	4	59	0.3			40	
R2 84445		21	10	56	6.2			45	
R2 84446		21	8	82	2.8			35	
R2 84447		21	7	31	5.8			35	
R2 84448		31	9	43	6.3			55	
R2 84449		45	6	35	2.2			25	
R2 84450		11	63	42	>50.0			1100	

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**Geochemical
 Lab Report**

REPORT: 126-4279 (COMPLETE)

REFERENCE INFO:

CLIENT: CYPRUS MINERALS COMPANY
 PROJECT: NONE GIVEN

SUBMITTED BY: UNKNOWN
 DATE PRINTED: 17-SEP-86

ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Cu Copper	209	1 PPM	HNO3-HCL HOT EXTR	Atomic Absorption
2	Pb Lead	209	2 PPM	HNO3-HCL HOT EXTR	Atomic Absorption
3	Zn Zinc	209	1 PPM	HNO3-HCL HOT EXTR	Atomic Absorption
4	Ag Silver	209	0.2 PPM	HNO3-HCL HOT EXTR	Atomic Absorption
5	Au Gold - Fire Assay	209	5 PPB	FIRE-ASSAY	Fire Assay AA

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
5 SOILS	209	1 -80	209	DRY, SEIVE -80	209

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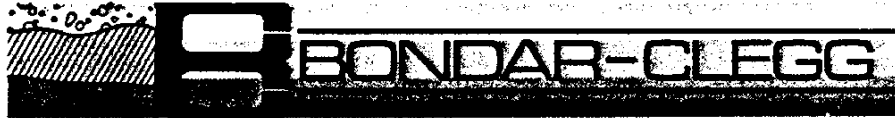
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REPORT: 126-4279

PROJECT: NONE GIVEN

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Au PPB
S1 BL28 L24S 0+25W		12	11	72	0.8	<5
S1 BL28 L24S 0+50W		11	12	76	0.6	100
S1 BL28 L24S 0+75W		10	17	64	0.3	<5
S1 BL28 L24S 1+00W		16	22	105	0.6	10
S1 BL28 L24S 1+25W		12	14	62	0.4	5
S1 BL28 L24S 1+50W		15	15	74	0.8	<5
S1 BL28 L24S 1+75W		19	18	93	0.4	<5
S1 BL28 L24S 2+50W		8	10	42	0.5	<5
S1 BL28 L24S 2+75W		13	10	50	0.6	<5
S1 BL28 L24S 3+00W		10	12	45	0.5	<5
S1 BL28 L24S 3+25W		13	15	68	0.4	35
S1 BL28 L24S 3+50W		9	14	71	0.5	<5
S1 BL28 L24S 4+25W		14	10	52	0.7	<5
S1 BL28 L24S 4+50W		19	12	79	0.6	<5
S1 BL28 L24S 4+75W		12	11	60	0.3	<5
S1 BL28 L24S 5+00W		9	10	63	0.3	<5
S1 BL28 L26S 0+00E		10	18	128	0.2	<5
S1 BL28 L26S 0+25E		10	13	70	0.4	<5
S1 BL28 L26S 0+50E		8	16	63	0.2	10
S1 BL28 L26S 0+75E		16	40	109	0.2	50
S1 BL28 L26S 1+00E		22	17	85	1.0	<5
S1 BL28 L26S 1+25E		12	22	89	0.4	<5
S1 BL28 L26S 1+50E		13	20	78	0.3	5
S1 BL28 L26S 1+75E		20	36	60	0.8	<5
S1 BL28 L26S 2+00E		12	20	51	0.3	<5
S1 BL28 L26S 2+25E		25	30	74	0.6	5
S1 BL28 L26S 2+50E		22	25	76	0.6	30
S1 BL28 L26S 2+75E		14	20	65	0.5	<5
S1 BL28 L26S 3+00E		9	18	39	0.3	<5
S1 BL28 L26S 0+25W		12	28	127	0.7	<5
S1 BL28 L26S 0+50W		11	18	98	0.6	<5
S1 BL28 L26S 0+75W		24	31	109	0.6	<5
S1 BL28 L26S 1+00W		15	18	73	0.6	<5
S1 BL28 L26S 1+25W		9	16	72	0.4	<5
S1 BL28 L26S 1+50W		10	12	59	0.4	<5
S1 BL28 L26S 1+75W		12	15	53	0.6	<5
S1 BL28 L26S 2+00W		11	19	69	1.6	15
S1 BL28 L26S 2+25W		21	18	89	0.5	<5
S1 BL28 L26S 2+50W		16	14	140	0.4	<5
S1 BL28 L26S 2+75W		29	62	131	0.7	<5



REPORT: 126-4279

PROJECT: NONE GIVEN

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SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Au PPB
S1 BL28 L26S 3+00W		36	51	400	1.1	<5
S1 BL28 L26S 4+00W		20	12	78	0.7	5
S1 BL28 L26S 4+25W		11	12	73	0.4	15
S1 BL28 L26S 4+50W		9	11	41	<0.2	<5
S1 BL28 L26S 4+75W		8	10	71	0.4	<5
S1 BL28 L26S 5+00W		9	13	59	0.3	<5
S1 BL28 L27S 0+75W 'A'		34	28	93	1.3	55
S1 BL28 L27S 0+75W 'B'		14	14	68	0.6	15
S1 BL28 L27S 1+00W		18	29	75	0.7	50
S1 BL28 L27S 1+25W		40	62	88	1.9	65
S1 BL28 L27S 1+50W		16	19	79	0.5	<5
S1 BL28 L27S 1+75W		12	17	79	0.6	10
S1 BL28 L27S 2+00W		34	51	134	0.7	<5
S1 BL28 L27S 2+25W		11	13	81	0.2	<5
S1 BL28 L27S 2+50W		20	24	78	0.4	<5
S1 BL28 L27S 2+75W		14	23	82	0.3	<5
S1 BL28 L27S 3+00W		18	42	133	0.4	5
S1 BL28 L27S 3+25W		13	19	84	0.2	55
S1 BL28 L27S 3+50W		16	36	98	0.3	25
S1 BL28 L27S 4+50W		27	15	93	1.2	<5
S1 BL28 L27S 4+75W		14	15	75	1.2	<5
S1 BL28 L27S 5+00W		8	10	66	0.9	<5
S1 BL28 L28S 0+25E		52	14	81	1.6	10
S1 BL28 L28S 0+50E		14	14	69	0.2	5
S1 BL28 L28S 0+75E		10	14	61	0.5	5
S1 BL28 L28S 1+00E		11	14	64	0.3	50
S1 BL28 L28S 1+25E		10	16	51	0.7	35
S1 BL28 L28S 1+50E		11	16	61	0.2	10
S1 BL28 L28S 1+75E		10	20	48	0.4	10
S1 BL28 L28S 2+00E		11	18	84	2.0	50
S1 BL28 L28S 2+25E		12	20	55	0.5	25
S1 BL28 L28S 2+50E		3	17	31	0.4	<5
S1 BL28 L28S 2+75E		6	20	41	0.2	<5
S1 BL28 L28S 3+00E		3	26	20	0.2	<5
S1 BL28 L28S 3+25E		12	30	47	3.8	<5
S1 BL28 L28S 3+50E		11	22	41	0.6	<5
S1 BL28 L28S 3+75E		8	29	46	0.3	<5
S1 BL28 L28S 4+00E		15	28	94	0.6	<5
S1 BL28 L28S 4+25E		7	21	40	0.4	<5
S1 BL28 L28S 4+50E		9	21	38	0.5	<5



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SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Au PPB
SI BL28 L28S 4+75E		17	19	35	0.9	<5
SI BL28 L28S 5+00E		8	21	63	0.3	<5
SI BL28 L29S 0+00E		12	11	56	0.6	<5
SI BL28 L29S 0+25E		29	15	117	0.8	<5
SI BL28 L29S 0+50E		27	21	58	0.8	<5
SI BL28 L29S 0+75E		24	14	67	1.6	<5
SI BL28 L29S 1+00E		12	18	74	0.4	1200
SI BL28 L29S 1+25E		13	15	55	0.5	<5
SI BL28 L29S 1+50E		13	25	38	0.4	<5
SI BL28 L29S 1+75E		7	8	14	0.6	<5
SI BL28 L29S 2+00E		10	21	81	0.6	<5
SI BL28 L29S 2+25E		11	25	41	0.3	<5
SI BL28 L29S 2+50E		35	31	40	4.4	10
SI BL28 L29S 2+75E		2	25	13	0.4	<5
SI BL28 L29S 3+00E		11	22	35	0.6	<5
SI BL28 L29S 3+25E		15	20	18	0.5	<5
SI BL28 L29S 3+50E		3	15	15	1.3	<5
SI BL28 L29S 3+75E		7	21	29	0.2	<5
SI BL28 L29S 4+00E		10	19	31	0.6	<5
SI BL28 L29S 4+25E		6	17	32	0.4	<5
SI BL28 L29S 4+50E		15	22	108	1.0	<5
SI BL28 L29S 5+00E		9	20	49	<0.2	<5
SI BL28 L29S 0+25W		15	30	59	0.4	<5
SI BL28 L29S 0+50W		27	22	117	<0.2	75
SI BL28 L29S 0+75W		14	151	11	5.8	120
SI BL28 L29S 1+00W		17	18	83	0.6	10
SI BL28 L29S 1+25W		13	18	68	0.3	<5
SI BL28 L29S 1+50W		13	13	55	<0.2	5
SI BL28 L29S 1+75W		15	13	86	0.2	10
SI BL28 L29S 2+00W		15	14	70	<0.2	10
SI BL28 L29S 2+25W		12	23	71	0.2	55
SI BL28 L29S 2+50W		14	21	70	0.2	5
SI BL28 L29S 2+75W		14	19	73	0.2	5
SI BL28 L29S 3+00W		18	51	119	0.2	5
SI BL28 L29S 3+25W		23	53	117	0.7	30
SI BL28 L29S 3+50W		16	21	149	0.8	10
SI BL28 L29S 3+75W		11	13	98	0.5	<5
SI BL28 L29S 4+00W		10	17	133	0.2	<5
SI BL28 L29S 4+25W		22	16	51	0.5	10
SI BL28 L29S 4+50W		75	39	92	0.9	15



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SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Au PPB
SI BL28 L29S 4+75W		22	20	66	0.6	<5
SI BL28 L29S 5+00W		32	30	87	0.8	5
SI BL28 L30S 2+75E		13	13	57	0.4	<5
SI BL28 L30S 0+25W		12	19	49	1.3	<5
SI BL28 L30S 1+25W		94	69	30	2.4	260
SI BL28 L30S 1+50W		21	13	83	0.3	<5
SI BL28 L30S 1+75W		12	18	67	0.3	<5
SI BL28 L30S 2+00W		15	16	109	0.4	<5
SI BL28 L30S 2+25W		16	17	122	0.4	<5
SI BL28 L30S 2+50W		9	13	73	0.2	<5
SI BL28 L30S 3+00W		14	14	83	0.7	<5
SI BL28 L30S 3+25W		9	15	57	1.1	<5
SI BL28 L30S 3+50W		8	14	50	0.4	<5
SI BL28 L30S 3+75W		9	14	67	0.2	<5
SI BL28 L30S 4+00W		12	14	51	0.4	<5
SI BL28 L30S 4+25W		13	11	62	0.4	<5
SI BL28 L30S 4+50W		21	23	63	0.6	65
SI BL28 L30S 4+75W		15	17	54	1.0	<5
SI BL28 L30S 5+00W		31	32	102	2.6	25
SI L0+00 3+58W		13	16	51	0.4	<5
SI L0+00 3+75W		9	15	63	0.2	<5
SI L0+00 4+00W		8	10	59	<0.2	5
SI L0+00 4+25W		7	17	81	0.3	<5
SI L0+00 4+50W		9	13	86	<0.2	10
SI L0+00 4+75W		4	11	52	<0.2	45
SI L0+00 5+00W		7	10	55	<0.2	<5
SI LIN 3+00W		14	20	77	0.2	<5
SI LIN 3+25W		12	13	72	0.6	160
SI LIN 3+50W		10	16	67	0.2	<5
SI LIN 3+75W		3	9	55	<0.2	<5
SI LIN 4+00W		7	15	40	0.3	<5
SI LIN 4+25W		5	11	51	<0.2	<5
SI LIN 4+50W		8	10	32	0.3	<5
SI LIN 4+75W		5	8	37	<0.2	<5
SI LIN 5+00W		2	8	34	<0.2	<5
SI LIN 5+25W		5	9	42	0.2	<5
SI LIN 5+50W		8	8	37	0.2	75
SI LIN 5+75W		12	8	40	0.3	60
SI LIN 6+00W		8	9	29	0.2	<5
SI LIN 6+25W		40	14	70	2.0	65

Baseline No. 1



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SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Au PPB
SI L1N 6+50W		10	10	33	1.2	10
SI L1N 6+75W		26	17	63	2.0	65
SI L1N 7+00W		5	9	82	0.2	<5
SI L1N 7+25W		7	10	77	0.3	<5
SI L1N 7+50W		31	8	71	<0.2	10
SI L2N 2+80W		3	12	57	<0.2	340
SI L2N 3+00W		4	13	32	<0.2	50
SI L2N 3+25W		9	10	36	0.4	5
SI L2N 3+50W		5	10	37	0.3	10
SI L2N 3+75W		4	9	28	0.3	<5
SI L2N 4+00W		4	7	31	<0.2	5
SI L2N 4+25W		16	11	55	0.5	<5
SI L2N 4+50W		8	8	56	0.2	35
SI L2N 4+75W		2	10	71	0.5	5
SI L2N 5+00W		8	8	61	0.5	5
SI L3N 2+55W		20	12	45	2.8	20
SI L3N 2+75W		6	8	32	0.3	<5
SI L3N 3+00W		3	7	28	0.2	<5
SI L3N 3+25W		10	12	47	0.2	<5
SI L3N 3+50W		7	9	53	<0.2	<5
SI L3N 3+75W		6	10	50	0.5	<5
SI L3N 4+00W		5	5	33	0.4	<5
SI L3N 5+00W		6	8	42	0.3	<5
SI L3N 6+00W		8	9	39	5.0	90
SI L3N 6+50W		3	8	40	0.2	<5
SI L3N 7+00W		8	15	62	<0.2	30
SI L3N 7+75W		4	12	60	0.3	<5
SI L3N 8+50W		9	18	80	0.2	<5
SI L3N 9+00W		3	8	50	<0.2	<5
SI L3N 9+50W		5	9	48	<0.2	<5
SI L3N 10+00W		7	15	132	<0.2	<5
SI L4N 1+25W		6	13	69	0.3	<5
SI L4N 1+50W		12	15	76	0.4	20
SI L4N 1+75W		8	16	123	0.5	<5
SI L4N 2+00W		9	11	77	0.6	<5
SI L4N 2+25W		6	10	49	0.3	<5
SI L4N 2+50W		8	20	68	0.4	<5
SI L4N 2+75W		3	10	47	0.7	15
SI L4N 3+00W		8	12	40	2.0	5
SI L4N 3+25W		7	12	47	1.6	<5



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SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Au PPB
SI LAN 3+50W		5	8	25	2.6	10
SI LAN 3+75W		8	9	44	0.4	<5
SI LAN 4+00W		8	7	56	0.2	<5
SI LAN 4+25W		6	12	109	0.3	<5
SI LAN 4+50W		5	10	30	2.2	15
SI LAN 4+75W		4	8	27	1.6	<5
SI LAN 5+00W		5	10	34	0.5	<5
SI LSN 0+25W		10	12	128	0.4	<5
SI LSN 5+00W		5	8	36	<0.2	<5

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Geochemical
 Lab Report

REPORT: 126-4364 (COMPLETE)

REFERENCE INFO:

CLIENT: CYPRUS MINERALS COMPANY
 PROJECT: NONE GIVEN

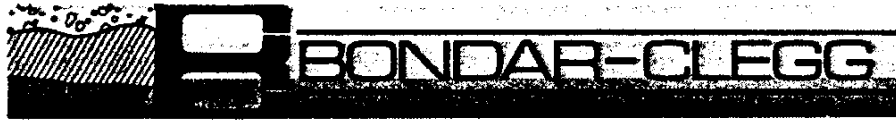
SUBMITTED BY: CYPRUS
 DATE PRINTED: 19-SEP-86

ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Cu Copper	166	1 PPM	HNO3-HCL HOT EXTR	Atomic Absorption
2	Pb Lead	166	2 PPM	HNO3-HCL HOT EXTR	Atomic Absorption
3	Zn Zinc	166	1 PPM	HNO3-HCL HOT EXTR	Atomic Absorption
4	Ag Silver	166	0.2 PPM	HNO3-HCL HOT EXTR	Atomic Absorption
5	Au Gold - Fire Assay	166	5 PPB	FIRE-ASSAY	Fire Assay AA

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
S SOILS	166	1 -80	166	DRY, SEIVE -80	166

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 MR. WILLARD D. THOMPSON

INVOICE TO: MR. EDWARD R. WOZNAK



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SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Au PPB
S1 BL28 L31S 0+25E		26	11	48	1.9	<5
S1 BL28 L31S 0+50E		25	14	103	0.6	25
S1 BL28 L31S 0+75E		75	16	122	1.4	<5
S1 BL28 L31S 1+00E		15	9	40	0.5	<5
S1 BL28 L31S 1+25E		44	12	78	1.4	40
S1 BL28 L31S 1+50E		21	12	70	0.8	25
S1 BL28 L31S 1+75E		20	14	76	0.3	<5
S1 BL28 L31S 2+00E		16	11	72	0.4	<5
S1 BL28 L31S 2+25E		15	10	100	0.3	<5
S1 BL28 L31S 2+50E		22	12	92	0.4	<5
S1 BL28 L31S 2+75E		19	15	63	0.6	<5
S1 BL28 L31S 3+00E		20	31	80	0.4	<5
S1 BL28 L31S 3+25E		18	24	90	0.5	<5
S1 BL28 L31S 3+50E		16	19	106	0.6	<5
S1 BL28 L31S 3+75E		19	24	85	1.0	<5
S1 BL28 L31S 4+00E		20	16	96	1.3	10
S1 BL28 L31S 4+25E		15	41	74	0.6	<5
S1 BL28 L31S 4+50E		18	44	90	0.8	<5
S1 BL28 L31S 4+75E		17	18	80	0.8	<5
S1 BL28 L31S 5+00E		16	14	85	0.6	<5
S1 BL28 L31S 5+25E		17	20	81	0.6	<5
S1 BL28 L31S 5+50E		20	16	100	0.7	<5
S1 BL28 L31S 5+75E		21	17	85	0.6	<5
S1 BL28 L31S 6+00E		31	21	94	1.3	<5
S1 BL28 L31S 6+25E		32	18	95	2.0	5
S1 BL28 L31S 6+50E		42	12	102	2.4	5
S1 BL28 L31S 6+75E		15	26	63	0.2	<5
S1 BL28 L31S 7+00E		12	13	80	0.6	<5
S1 BL28 L31S 7+50E		10	13	62	0.4	<5
S1 BL28 L31S 7+75E		11	14	98	0.7	<5
S1 BL28 L31S 8+00E		13	17	85	0.6	<5
S1 BL28 L31S 8+25E		11	11	60	0.8	<5
S1 BL28 L31S 8+50E		19	13	92	0.6	5
S1 BL28 L31S 8+75E		12	19	76	0.5	<5
S1 BL28 L31S 9+00E		12	17	68	0.6	<5
S1 BL28 L31S 9+25E		24	15	70	1.4	<5
S1 BL28 L31S 9+50E		19	15	68	0.8	5
S1 BL28 L31S 9+75E		16	14	82	0.8	<5
S1 BL28 L31S 10+00E		10	13	80	0.4	<5
S1 BL28 L31S 0+25W		16	15	70	1.1	<5



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SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Au PPB
S1 BL28 L31S 0+50W		18	13	80	1.0	5
S1 BL28 L31S 0+75W		15	15	58	2.5	10
S1 BL28 L31S 1+00W		14	15	82	1.3	<5
S1 BL28 L31S 1+25W		15	14	60	0.4	10
S1 BL28 L31S 1+50W		12	17	68	0.2	<5
S1 BL28 L31S 1+75W		17	13	72	0.4	130
S1 BL28 L31S 2+00W		15	12	76	0.2	<5
S1 BL28 L31S 2+25W		12	13	88	0.6	<5
S1 BL28 L31S 2+50W		12	16	130	0.3	<5
S1 BL28 L31S 2+75W		20	63	108	1.3	10
S1 BL28 L31S 3+00W		12	15	60	0.5	5
S1 BL28 L31S 3+25W		12	16	52	0.4	20
S1 BL28 L31S 3+50W		11	15	80	0.2	<5
S1 BL28 L31S 3+75W		10	13	60	0.6	<5
S1 BL28 L31S 4+00W		10	14	70	0.5	10
S1 BL28 L31S 4+25W		12	17	60	0.2	<5
S1 BL28 L31S 4+50W		12	10	64	1.0	10
S1 BL28 L31S 4+75W		11	12	76	0.9	10
S1 BL28 L31S 5+00W		48	47	92	1.4	30
S1 BL28 L32S 0+50E		16	20	96	1.2	<5
S1 BL28 L32S 0+75E		22	24	85	0.8	<5
S1 BL28 L32S 1+00E		22	9	54	1.0	<5
S1 BL28 L32S 1+50E		31	14	125	1.5	<5
S1 BL28 L32S 1+75E		14	7	78	0.2	<5
S1 BL28 L32S 2+25E		57	17	80	2.2	20
S1 BL28 L32S 2+50E		54	14	156	1.6	<5
S1 BL28 L32S 2+75E		14	18	63	0.4	<5
S1 BL28 L32S 3+00E		11	15	82	0.3	<5
S1 BL28 L32S 3+25E		12	13	82	0.4	<5
S1 BL28 L32S 3+50E		10	14	52	<0.2	<5
S1 BL28 L32S 3+75E		16	16	114	0.4	<5
S1 BL28 L32S 4+00E		10	13	61	0.5	<5
S1 BL28 L32S 4+25E		4	14	30	<0.2	<5
S1 BL28 L32S 4+50E		5	14	36	<0.2	5
S1 BL28 L32S 4+75E		6	17	54	0.4	<5
S1 BL28 L32S 5+00E		10	22	50	0.4	<5
S1 BL28 L32S 5+25E		13	26	52	0.2	5
S1 BL28 L32S 5+50E		12	22	72	0.4	<5
S1 BL28 L32S 5+75E		10	19	52	0.3	5
S1 BL28 L32S 6+00E		15	15	61	0.3	<5

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SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Au PPB
S1 BL28 L32S 6+25E		14	16	70	0.4	5
S1 BL28 L32S 6+50E		16	15	60	1.0	10
S1 BL28 L32S 6+75E		12	16	50	0.2	<5
S1 BL28 L32S 7+00E		24	17	76	1.3	<5
S1 BL28 L32S 7+25E		14	19	60	0.4	<5
S1 BL28 L32S 7+50E		12	18	80	0.4	5
S1 BL28 L32S 7+75E		12	19	60	<0.2	<5
S1 BL28 L32S 8+00E		11	15	70	0.2	<5
S1 BL28 L32S 8+25E		14	19	70	0.3	30
S1 BL28 L32S 8+50E		20	18	64	1.4	<5
S1 BL28 L32S 8+75E		18	28	65	0.4	<5
S1 BL28 L32S 9+00E		18	23	72	1.0	<5
S1 BL28 L32S 9+25E		14	16	79	0.8	<5
S1 BL28 L32S 9+50E		15	18	63	0.2	<5
S1 BL28 L32S 9+75E		15	18	72	0.9	<5
S1 BL28 L32S 10+00E		12	16	56	0.4	5
S1 L3N 4+50W		8	10	70	0.8	15
S1 L3N 4+75W		8	10	73	0.5	920
S1 L3N 5+25W		9	13	46	3.6	65
S1 L3N 5+50W		11	13	61	3.4	<5
S1 L3N 5+75W		10	9	70	3.4	10
S1 L3N 6+25W		12	9	66	0.3	10
S1 L3N 6+75W		11	10	50	<0.2	40
S1 L3N 7+25W		18	8	70	<0.2	<5
S1 L3N 7+50W		20	10	80	<0.2	5
S1 L3N 8+00W		6	12	112	0.2	<5
S1 L3N 8+25W		8	12	76	0.2	5
S1 L3N 8+75W		8	11	123	0.2	<5
S1 L3N 9+25W		10	11	72	<0.2	<5
S1 L3N 9+75W		9	14	108	<0.2	150
S1 L4N 1+00W		70	32	182	4.8	150
S1 L5N 0+50W		8	13	65	1.2	<5
S1 L5N 0+75W		19	14	140	1.2	<5
S1 L5N 1+00W		12	10	63	0.6	<5
S1 L5N 1+25W		6	9	100	1.2	15
S1 L5N 1+50W		7	9	52	2.8	45
S1 L5N 1+75W		7	8	36	2.5	45
S1 L5N 2+00W		7	10	76	1.4	15
S1 L5N 2+25W		5	7	40	<0.2	5
S1 L5N 2+50W		8	7	48	<0.2	<5



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SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Au PPB
S1 L5N 2+75W		6	7	60	1.6	10
S1 L5N 3+00W		9	13	134	0.2	5
S1 L5N 3+50W		15	15	67	9.2	130
S1 L5N 3+75W		7	9	44	0.9	10
S1 L5N 4+00W		6	9	50	0.8	5
S1 L5N 4+25W		6	8	56	0.3	<5
S1 L5N 4+50W		7	9	64	0.3	<5
S1 L5N 4+75W		8	9	50	<0.2	<5
S1 L5N 5+25W		7	9	36	<0.2	<5
S1 L5N 5+50W		8	13	62	<0.2	70
S1 L5N 5+75W		8	11	70	<0.2	<5
S1 L5N 6+00W		9	10	60	0.2	5
S1 L5N 6+25W		7	8	55	<0.2	<5
S1 L5N 6+50W		9	8	32	0.2	<5
S1 L5N 7+00W		4	7	30	<0.2	<5
S1 L5N 7+25W		6	7	34	<0.2	<5
S1 L5N 7+50W		8	11	65	0.2	520
S1 L5N 7+75W		9	8	40	0.2	5
S1 L5N 8+00W		16	14	82	0.4	<5
S1 L5N 8+25W		6	10	75	0.2	<5
S1 L5N 8+50W		7	8	32	<0.2	<5
S1 L5N 8+75W		4	8	18	0.2	<5
S1 L5N 9+00W		7	11	44	<0.2	<5
S1 L5N 9+50W		4	9	50	<0.2	<5
S1 L5N 9+75W		6	10	56	<0.2	<5
S1 L5N 10+00W		8	10	70	0.2	<5
S1 ST-630		54	50	202	1.6	10
S1 ST-631		32	33	170	0.8	<5
S1 ST-632		28	28	190	0.9	<5
S1 ST-633		27	38	188	0.4	5
S1 ST-634		14	24	136	<0.2	<5
S1 ST-637		18	28	141	0.4	<5
S1 ST-638		29	31	194	0.6	<5
S1 ST-639		30	33	200	0.7	5
S1 ST-640		22	31	155	0.4	<5
S1 ST-641		24	29	210	0.6	<5
S1 ST-642		26	31	188	0.7	<5
S1 ST-644		22	27	186	0.6	50
S1 ST-645		24	29	205	0.6	<5
S1 ST-646		26	37	190	0.8	520



REPORT: 126-4364

PROJECT: NONE GIVEN

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SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Au PPB
S1 ST-647		28	31	194	0.5	400
S1 ST-648		22	30	180	0.4	10
S1 ST-649		22	26	152	0.3	10
S1 ST-650		23	33	165	0.4	15
S1 ST-651		22	24	132	0.3	15
S1 ST-652		22	26	152	0.3	15

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 Phone: (604) 985-0681
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Geochemical
 Lab Report

REPORT: 126-4479 (COMPLETE)

REFERENCE INFO:

CLIENT: CYPRUS MINERALS COMPANY
 PROJECT: NONE GIVEN

SUBMITTED BY: CYPRUS
 DATE PRINTED: 23-SEP-86

ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Cu Copper	116	1 PPM	HNO3-HCL HOT EXTR	Atomic Absorption
2	Ag Silver	116	0.2 PPM	HNO3-HCL HOT EXTR	Atomic Absorption
3	Au Gold - Fire Assay	116	5 PPB	FIRE-ASSAY	Fire Assay AA

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
ROCK OR RED ROCK	116	2 -150	116	CRUSH, PULVERIZE	-150 116

REMARKS: ASSAY OF HIGH Ag TO FOLLOW ON 626-4479.

REPORT COPIES TO: MR. EDWARD R. WOZNIAK
 MR. WILLARD D. TOMPSON

INVOICE TO: MR. EDWARD R. WOZNIAK



REPORT: 126-4479

PROJECT: NONE GIVEN

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Ag PPM	Au PPB	SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Ag PPM	Au PPB
R2 18301		79	7.8	160	R2 18342		22	11.0	240
R2 18302		14	5.4	75	R2 18343		37	13.0	580
R2 18303		30	6.4	90	R2 18344		14	6.2	220
R2 18304		49	13.0	85	R2 18345		2	0.2	5
R2 18305		8	1.8	45	R2 18346		34	3.0	15
R2 18306		11	5.1	130	R2 18347		13	1.0	10
R2 18307		13	6.2	65	R2 18348		3	<0.2	<5
R2 18308		5	1.6	40	R2 18349		8	1.4	<5
R2 18309		10	6.6	50	R2 18350		11	4.6	85
R2 18310		14	12.0	130	R2 18351		7	5.5	140
R2 18311		34	37.0	360	R2 18352		11	12.0	160
R2 18312		6	2.3	20	R2 18353		13	18.0	300
R2 18313		4	0.4	10	R2 18354		6	8.3	130
R2 18314		7	0.4	50	R2 18355		10	20.0	280
R2 18315		6	3.7	130	R2 18356		10	0.4	5
R2 18316		5	8.8	120	R2 18357		53	0.2	<5
R2 18317		9	5.6	65	R2 18358		12	0.5	5
R2 18318		7	4.4	30	R2 18359		11	0.5	15
R2 18319		5	2.0	65	R2 18360		13	3.2	20
R2 18320		40	6.4	130	R2 18361		32	2.2	5
R2 18322		18	1.1	45	R2 18362		9	1.4	15
R2 18323		19	7.2	85	R2 18363		35	0.6	<5
R2 18324		6	6.2	95	R2 18364		5	1.6	10
R2 18325		6	2.6	20	R2 18365		20	1.8	10
R2 18326		18	3.0	15	R2 18366		10	1.3	5
R2 18327		23	6.5	50	R2 18367		8	1.8	5
R2 18328		19	5.0	35	R2 18368		10	1.2	5
R2 18329		35	5.4	60	R2 18369		12	1.0	10
R2 18330		18	18.0	190	R2 18370		5	1.1	5
R2 18331		30	37.0	420	R2 18371		17	1.2	10
R2 18332		18	25.0	560	R2 18372		28	2.2	40
R2 18333		21	11.0	150	R2 18373		13	0.7	<5
R2 18334		26	20.0	380	R2 18374		23	2.3	30
R2 18335		27	8.8	190	R2 18375		14	4.0	30
R2 18336		13	7.4	140	R2 18376		7	6.0	150
R2 18337		18	8.4	150	R2 18377		6	3.1	20
R2 18338		6	4.0	170	R2 18378		6	3.0	35
R2 18339		6	8.0	170	R2 18379		8	1.7	25
R2 18340		6	4.8	320	R2 18380		9	1.2	15
R2 18341		12	12.0	260	R2 18381		20	1.6	40

Handwritten notes:

- 86-2 (with arrow pointing to R2 18342)
- 86-3 (with arrow pointing to R2 18344)
- 86-4 (with arrow pointing to R2 18352)
- 86-5 (with arrow pointing to R2 18372)
- PPH 86-1 (written vertically on the left side)
- PPH 86-2 (written vertically on the left side)
- PPH 86-3 (written vertically on the left side)



REPORT: 126-4479

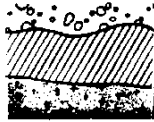
PROJECT: NONE GIVEN

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SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Ag PPM	Au PPB	SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Ag PPM	Au PPB
R2 18382		10	2.3	20					
R2 18383		8	1.1	10					
R2 18384		4	0.4	<5					
R2 18385		4	0.2	5					
R2 18386		10	0.7	<5					
R2 18387		29	1.4	20					
R2 18388		20	1.0	10					
R2 18389		8	0.5	5					
R2 18390		6	2.8	20					
R2 18391		19	1.3	15					
R2 18392		40	3.4	60					
R2 18393		19	2.8	40					
R2 18394		47	4.2	50					
R2 18395		32	2.8	65					
R2 18396		10	1.1	10					
R2 18397		52	0.8	15					
R2 18398		31	0.5	5					
R2 18399		9	1.1	5					
R2 18400		18	1.2	10					
R2 18401		10	0.5	5					
R2 18402		7	0.6	10					
R2 18403		13	0.8	5					
R2 18404		26	0.5	5					
R2 18405		16	1.2	10					
R2 18406		10	0.4	<5					
R2 18407		20	1.9	15					
R2 18408		16	0.2	<5					
R2 18409		10	0.4	5					
R2 18410		6	0.6	10					
R2 18411		6	<0.2	<5					
R2 18412		20	0.4	<5					
R2 84376		16	11.0	660					
R2 84377		14	>50.0	7400					
R2 84378		9	>50.0	7200					
R2 84379		21	>50.0	440					
R2 84380		14	26.0	180					

5
 86-5
 86-6

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BONDAR-CLEGG

**Certificate
of Analysis**

REPORT: 626-4479 (COMPLETE)

REFERENCE INFO:

**CLIENT: CYPRUS MINERALS COMPANY
PROJECT: NONE GIVEN**

**SUBMITTED BY: CYPRUS
DATE PRINTED: 29-SEP-86**

ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Ag Silver	3	0.01 OPT		

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
R ROCK OR BED ROCK	3	2 -150	3	AS RECEIVED, NO SP	3

**REPORT COPIES TO: MR. EDWARD R. WOZNIAK
MR. WILLARD D. TOMPSON**

INVOICE TO: MR. EDWARD R. WOZNIAK

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Certificate
of Analysis

REPORT: 626-4479

PROJECT: NONE GIVEN

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Ag OPT
R2 84377		5.74
R2 84378		9.76
R2 84379		1.36

A handwritten signature or set of initials, possibly 'R.C.', is written in the bottom right corner of the page.

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Geochemical
 Lab Report

REPORT: 226-3424 (COMPLETE)

REFERENCE INEG:

CLIENT: CYPRUS MINERALS COMPANY
 PROJECT: NONE GIVEN

SUBMITTED BY: CYPRUS
 DATE PRINTED: 19-AUG-86

ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Ag Silver	249	0.2 PPM	HNO3-HCL HOT EXTR	Atomic Absorption
2	As Arsenic	249	3 PPM	NITRIC PERCHLOR DIG	Colourimetric
3	Hg Mercury	249	5 PPM	HNO3-HCL HOT EXTR	Cold Vapour AA
4	Au Gold - Fire Assay	249	5 PPM	FIRE-ASSAY	Fire Assay AA
5	Ba Barium	249	20 PPM		X-RAY FLUORESCENCE

CAMPLE INEG	NUMBER	SIZE FRACTIONS	NUMBER	CAMPLE OPERATIONS	NUMBER
S SOILS	249	1 -80	249	DRY, SEIVE -80	249

REPORT COPIES TO: MR. EDWARD R. Wozniak

INVOICE TO: MR. EDWARD R. Wozniak

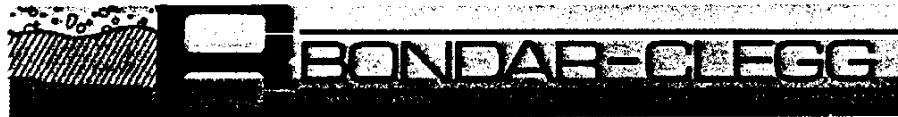


REPORT: 326-3424

PROJECT: NONE GIVEN

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SAMPLE NUMBER	ELEMENT UNITS	As PPM	As PPM	Hg PPS	Au PPS	Zn PPM
SI BL-1 L-40S 8+25E		0.2	6	45	<5	980
SI BL-1 L-40S 8+00E		0.3	21	30	<5	930
SI BL-1 L-40S 7+75E		<0.2	11	10	<5	900
SI BL-1 L-40S 7+50E		<0.2	25	45	<5	930
SI BL-1 L-40S 6+25E		0.2	7	20	<5	940
SI BL-1 L-40S 6+00E		<0.2	5	<5	<5	760
SI BL-1 L-40S 5+75E		<0.2	8	25	<5	870
SI BL-1 L-40S 5+50E		<0.2	5	20	<5	760
SI BL-1 L-40S 5+35E		0.6	6	15	<5	980
SI BL-1 L-40S 5+00E		<0.2	10	20	<5	1000
SI BL-1 L-40S 4+75E		<0.2	6	15	<5	810
SI BL-1 L-40S 4+50E		<0.2	8	40	<5	710
SI BL-1 L-40S 4+25E		<0.2	7	40	<5	790
SI BL-1 L-40S 4+00E		<0.2	4	25	<5	760
SI BL-1 L-40S 3+75E		0.2	5	25	<5	790
SI BL-1 L-40S 3+50E		0.2	12	25	<5	910
SI BL-1 L-40S 3+25E		0.2	8	75	<5	640
SI BL-1 L-40S 3+00E		<0.2	7	20	<5	770
SI BL-1 L-40S 2+75E		<0.2	6	20	<5	710
SI BL-1 L-40S 2+25E		0.8	20	65	<5	940
SI BL-1 L-40S 2+00E		0.3	8	25	<5	810
SI BL-1 L-40S 1+75E		<0.2	7	25	<5	930
SI BL-1 L-40S 1+50E		<0.2	5	20	<5	960
SI BL-1 L-40S 1+25E		<0.2	12	10	<5	1000
SI BL-1 L-40S 1+00E		<0.2	13	20	<5	1000
SI BL-1 L-40S 0+75E		<0.2	6	10	<5	990
SI BL-1 L-40S 0+50E		<0.2	6	30	<5	810
SI BL-1 L-40S 0+25E		<0.2	6	10	<5	930
SI BL-1 L-40S 0+25W		<0.2	6	10	15	990
SI BL-1 L-40S 0+50W		<0.2	5	20	<5	970
SI BL-1 L-40S 0+75W		0.2	7	10	<5	760
SI BL-1 L-40S 1+00W		<0.2	8	20	<5	830
SI BL-1 L-40S 1+25W		0.2	7	35	<5	840
SI BL-1 L-40S 1+50W		<0.2	9	20	<5	870
SI PL-1 L-40S 1+75W		<0.2	33	10	<5	870
SI BL-1 L-40S 2+00W		<0.2	13	<5	5	970
SI BL-1 L-40S 2+50W		<0.2	14	20	<5	1000
SI BL-1 L-40S 2+75W		<0.2	22	15	10	1000
SI PL-1 L-40S 3+00W		<0.2	6	25	<5	940
SI PL-1 L-40S 3+25W		<0.2	7	40	<5	780



REPORT: 226-3424

PROJECT: NONE GIVEN

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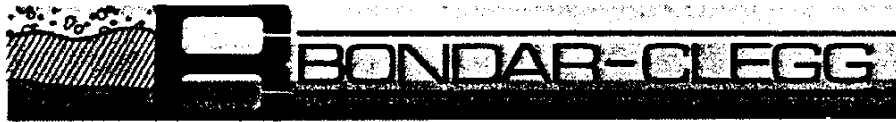
SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Hg PPB	Au PPB	Ba PPM
SI BL-1 L-40S 3+50W		<0.2	7	25	<5	840
SI BL-1 L-40S 3+75W		<0.2	7	10	<5	920
SI BL-1 L-40S 4+00W		0.2	7	25	<5	850
SI BL-1 L-40S 4+25W		<0.2	6	30	<5	860
SI BL-1 L-40S 4+50W		0.4	33	30	5	1100
SI BL-1 L-40S 5+00W		0.3	70	60	35	910
SI BL-1 L-42S 10+00E		0.3	2	25	<5	940
SI BL-1 L-42S 8+75E		<0.2	3	10	<5	900
SI BL-1 L-42S 8+50E		<0.2	3	<5	<5	920
SI BL-1 L-42S 8+00E		<0.2	6	10	<5	940
SI BL-1 L-42S 5+25E		<0.2	5	<5	<5	960
SI BL-1 L-42S 4+75E		<0.2	7	20	<5	930
SI BL-1 L-42S 4+25E		<0.2	5	<5	<5	1000
SI BL-1 L-42S 3+50E		0.2	12	5	<5	890
SI BL-1 L-42S 3+00E		0.2	7	25	<5	720
SI BL-1 L-42S 2+75E		0.2	12	30	30	1100
SI BL-1 L-42S 2+50E		0.2	8	30	<5	1000
SI BL-1 L-42S 2+25E		0.2	8	<5	<5	1400
SI BL-1 L-42S 2+00E		<0.2	6	15	5	960
SI BL-1 L-42S 1+75E		<0.2	6	15	<5	1000
SI BL-1 L-42S 1+50E		0.3	10	30	<5	940
SI BL-1 L-42S 1+00E		0.3	20	30	<5	830
SI BL-1 L-42S 0+75E		0.4	5	20	5	970
SI BL-1 L-42S 0+50E		0.6	7	20	<5	940
SI BL-1 L-42S 0+25E		<0.2	5	5	<5	1000
SI BL-1 L-42S 0+25W		<0.2	8	20	<5	1000
SI BL-1 L-42S 0+50W		0.2	7	20	<5	940
SI BL-1 L-42S 0+75W		<0.2	8	20	15	980
SI BL-1 L-42S 1+00W		0.2	5	25	5	1000
SI BL-1 L-42S 1+25W		0.6	4	35	<5	780
SI BL-1 L-42S 1+50W		0.3	4	40	<5	700
SI BL-1 L-42S 1+75W		0.2	6	25	5	800
SI BL-1 L-42S 2+00W		0.2	4	30	<5	760
SI BL-1 L-42S 2+25W		<0.2	4	35	<5	740
SI BL-1 L-42S 2+50W		<0.2	7	15	<5	730
SI BL-1 L-42S 2+75W		<0.2	13	<5	<5	770
SI BL-1 L-42S 3+00W		<0.2	35	20	<5	840
SI BL-1 L-42S 3+25W		<0.2	15	20	<5	950
SI BL-1 L-42S 3+50W		<0.2	7	15	<5	1100
SI BL-1 L-42S 3+75W		<0.2	6	30	<5	920

REPORT: 225-3424

PROJECT: NONE GIVEN

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SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Hg PPS	Au PPR	Sa PPM
S1 BL-1 L-42S 4+00W		<0.2	7	35	<5	790
S1 BL-1 L-42S 4+25W		<0.2	25	20	<5	870
S1 BL-1 L-42S 4+75W		<0.2	7	15	<5	900
S1 BL-1 L-42S 5+00W		<0.2	7	15	5	920
S1 BL-1 L-44S 4+00E		<0.2	24	20	<5	1000
S1 BL-1 L-44S 3+75E		<0.2	15	20	<5	950
S1 BL-1 L-44S 3+50E		<0.2	35	10	<5	950
S1 BL-1 L-44S 2+35E		0.3	15	15	<5	1100
S1 BL-1 L-44S 2+00E		0.2	15	15	<5	1100
S1 BL-1 L-44S 1+25E		0.2	7	15	<5	800
S1 BL-1 L-44S 1+00E		0.2	7	20	<5	870
S1 BL-1 L-44S 0+75E		<0.2	13	25	<5	760
S1 BL-1 L-44S 0+50E		<0.2	7	20	<5	820
S1 BL-1 L-44S 0+25E		<0.2	15	15	<5	890
S1 BL-1 L-44S 0+25W		<0.2	19	15	<5	1100
S1 BL-1 L-44S 0+50W		0.4	25	25	5	790
S1 BL-1 L-44S 0+75W		0.2	25	25	<5	900
S1 BL-1 L-44S 1+00W		0.2	84	20	380	910
S1 BL-1 L-44S 1+25W		0.2	14	5	10	870
S1 BL-1 L-44S 1+50W		0.2	24	25	<5	930
S1 BL-1 L-44S 1+75W		0.2	13	15	5	1000
S1 BL-1 L-44S 2+00W		<0.2	12	15	250	930
S1 BL-1 L-44S 2+25W		0.3	7	20	<5	770
S1 BL-1 L-44S 2+50W		<0.2	24	25	5	750
S1 BL-1 L-44S 2+75W		<0.2	4	10	<5	920
S1 BL-1 L-44S 3+00W		<0.2	6	15	5	950
S1 BL-1 L-44S 3+25W		<0.2	13	20	<5	970
S1 BL-1 L-44S 3+50W		<0.2	12	45	<5	870
S1 BL-1 L-44S 3+75W		<0.2	13	35	<5	1000
S1 BL-1 L-44S 4+00W		<0.2	13	35	<5	830
S1 BL-1 L-44S 4+25W		<0.2	12	10	<5	860
S1 BL-1 L-44S 4+50W		<0.2	12	25	<5	920
S1 BL-1 L-44S 4+75W		<0.2	3	5	5	910
S1 BL-1 L-44S 5+00W		<0.2	6	20	<5	700
S1 BL-1 L-46S 9+50E		<0.2	7	5	10	740
S1 BL-1 L-46S 9+25E		<0.2	7	10	<5	970
S1 BL-1 L-46S 9+00E		<0.2	57	25	<5	710
S1 BL-1 L-46S 8+50E		0.2	34	15	10	790
S1 BL-1 L-46S 8+25E		<0.2	11	15	15	790
S1 BL-1 L-46S 8+00E		<0.2	6	15	10	770



REPORT: 226-3424

PROJECT: NONE GIVEN

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SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Hg PPB	Au PPB	Pb PPM
S1 BL-1 L-46S 7+75E		<0.2	6	10	<5	970
S1 BL-1 L-46S 7+50E		<0.2	6	15	<5	860
S1 BL-1 L-46S 7+25E		<0.2	6	20	<5	920
S1 BL-1 L-46S 6+50E		0.3	39	30	5	960
S1 BL-1 L-46S 6+25E		0.2	25	10	5	950
S1 BL-1 L-46S 5+75E		<0.2	25	10	<5	1000
S1 BL-1 L-46S 5+50E		0.2	12	10	5	1100
S1 BL-1 L-46S 4+75E		0.2	13	20	<5	1000
S1 BL-1 L-46S 4+50E		0.2	54	20	5	1100
S1 BL-1 L-46S 4+25E		0.4	35	15	10	1100
S1 BL-1 L-46S 3+50E		0.4	13	20	<5	940
S1 BL-1 L-46S 3+25E		0.2	6	10	<5	1000
S1 BL-1 L-46S 3+00E		0.2	6	10	30	910
S1 BL-1 L-46S 1+75E		0.2	13	10	20	1100
S1 BL-1 L-46S 1+00E		<0.2	<2	<5	<5	990
S1 BL-1 L-46S 0+75E		<0.2	6	5	<5	900
S1 BL-1 L-46S 0+50E		0.3	36	55	10	840
S1 BL-1 L-46S 1+00W		1.8	44	145	10	790
S1 BL-1 L-46S 1+75W		0.2	22	20	10	1100
S1 BL-1 L-46S 2+00W		0.2	35	25	10	970
S1 BL-1 L-46S 2+25W		<0.2	15	10	50	980
S1 BL-1 L-46S 2+50W		<0.2	6	20	<5	870
S1 BL-1 L-46S 2+75W		<0.2	8	15	5	940
S1 BL-1 L-46S 3+25W		<0.2	7	10	65	960
S1 BL-1 L-46S 3+50W		<0.2	7	10	<5	930
S1 BL-1 L-46S 3+75W		0.2	6	25	<5	900
S1 BL-1 L-46S 4+00W		0.3	6	20	<5	970
S1 BL-1 L-46S 4+25W		0.2	6	20	<5	980
S1 BL-1 L-46S 4+50W		<0.2	6	15	<5	1100
S1 BL-1 L-46S 4+75W		<0.2	14	20	45	960
S1 BL-1 L-48S 5+00W		<0.2	13	10	<5	1000
S1 BL-1 L-48S 10+00E		<0.2	6	15	<5	900
S1 BL-1 L-48S 9+75E		0.6	89	30	<5	870
S1 BL-1 L-48S 9+50E		0.2	11	10	110	860
S1 BL-1 L-48S 9+25E		<0.2	11	20	<5	860
S1 BL-1 L-48S 0+75E		0.2	43	10	<5	800
S1 BL-1 L-48S 6+25E		0.2	25	5	<5	870
S1 BL-1 L-48S 5+00E		<0.2	35	5	<5	960
S1 BL-1 L-48S 5+75E		0.2	25	10	<5	890
S1 BL-1 L-48S 5+50E		<0.2	31	15	<5	990



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PROJECT: NONE GIVEN

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SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Hg PPS	Au PPS	Ba PPM
SI BL-1 L-48S 5+25E		<0.2	24	15	<5	1300
SI BL-1 L-48S 4+50E		0.2	25	10	20	1100
SI BL-1 L-48S 4+25E		<0.2	36	15	<5	890
SI BL-1 L-48S 3+75E		<0.2	18	10	<5	1100
SI BL-1 L-48S 3+50E		0.2	25	10	<5	1100
SI BL-1 L-48S 3+00E		<0.2	12	10	<5	1200
SI BL-1 L-48S 2+75E		<0.2	12	15	5	910
SI BL-1 L-48S 2+50E		<0.2	7	15	<5	1400
SI BL-1 L-48S 2+25E		<0.2	6	10	<5	1000
SI BL-1 L-48S 1+75E		<0.2	15	10	<5	1100
SI BL-1 L-48S 1+50E		<0.2	13	10	<5	1100
SI BL-1 L-48S 1+00E		<0.2	13	10	<5	1000
SI BL-1 L-48S 0+75E		0.2	35	10	<5	890
SI BL-1 L-48S 0+50E		0.2	22	20	<5	890
SI BL-1 L-48S 0+25E		0.2	12	15	<5	950
SI BL-1 L-48S 0+25W		<0.2	11	10	<5	1100
SI BL-1 L-48S 0+50W		0.2	36	15	<5	890
SI BL-1 L-48S 0+75W		<0.2	6	10	<5	970
SI BL-1 L-48S 1+00W		<0.2	6	5	<5	1100
SI BL-1 L-48S 1+75W		<0.2	25	20	<5	980
SI BL-1 L-48S 2+00W		<0.2	6	15	<5	990
SI BL-1 L-48S 2+25W		0.2	21	25	<5	950
SI BL-1 L-48S 2+50W		0.2	11	20	10	1000
SI BL-1 L-48S 2+75W		<0.2	7	10	<5	1600
SI BL-1 L-48S 3+00W		<0.2	12	10	<5	1200
SI BL-1 L-48S 3+25W		<0.2	9	10	<5	980
SI BL-1 L-48S 3+50W		<0.2	7	25	<5	750
SI BL-1 L-48S 3+75W		<0.2	8	15	<5	1100
SI BL-1 L-48S 4+00W		<0.2	7	15	10	1300
SI BL-1 L-48S 4+25W		<0.2	6	20	<5	1100
SI BL-1 L-48S 4+50W		0.2	6	30	<5	490
SI BL-1 L-48S 4+75W		0.2	7	40	<5	860
SI BL-1 L-48S 5+00W		0.2	15	30	260	930
SI BL-2 L-47S 5+00E		<0.2	6	15	<5	990
SI BL-2 L-47S 4+75E		<0.2	7	10	<5	1000
SI BL-2 L-47S 4+50E		0.2	6	15	<5	890
SI BL-2 L-47S 4+25E		0.2	6	5	10	1100
SI BL-2 L-47S 4+00E		<0.2	6	15	<5	970
SI BL-2 L-47S 3+75E		0.2	6	30	5	920
SI BL-2 L-47S 3+50E		<0.2	6	10	<5	970

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SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Hg PPB	Au PPB	Ba PPM
SI BL-2 L-478 3+25E		0.2	6	25	10	1100
SI BL-2 L-478 3+00E		0.2	6	10	<5	990
SI BL-2 L-478 2+75E		<0.2	6	10	160	1100
SI BL-2 L-478 2+50E		<0.2	7	35	<5	1200
SI BL-2 L-478 2+35E		<0.2	6	10	<5	1000
SI BL-2 L-478 3+00E		<0.2	5	5	<5	900
SI BL-2 L-478 1+75E		<0.2	11	20	<5	1200
SI BL-2 L-478 1+50E		<0.2	14	15	<5	1100
SI BL-2 L-478 1+25E		<0.2	11	10	<5	1000
SI BL-2 L-478 1+00E		0.3	12	20	<5	1100
SI BL-2 L-548 5+00E		<0.2	6	5	5	830
SI BL-2 L-548 4+75E		<0.2	6	<5	<5	1200
SI BL-2 L-548 4+50E		<0.2	13	10	<5	1200
SI BL-2 L-548 4+25E		0.2	15	15	<5	1100
SI BL-2 L-548 4+00E		<0.2	13	15	<5	960
SI BL-2 L-548 3+50E		0.2	6	10	<5	860
SI BL-2 L-548 3+25E		0.2	9	20	<5	950
SI BL-2 L-548 3+00E		<0.2	6	5	<5	1100
SI BL-2 L-548 2+75E		<0.2	11	20	<5	1000
SI BL-2 L-548 2+50E		0.2	6	5	<5	910
SI BL-2 L-548 2+25E		0.2	6	10	<5	1000
SI BL-2 L-548 2+00E		<0.2	5	15	<5	1100
SI BL-2 L-548 1+75E		<0.2	5	10	<5	1200
SI BL-2 L-548 1+50E		<0.2	8	5	<5	1100
SI BL-2 L-548 1+25E		0.2	8	20	<5	1100
SI BL-2 L-548 1+00E		<0.2	7	10	<5	990
SI BL-2 L-548 0+75E		0.2	10	15	<5	1100
SI BL-2 L-548 0+50E		<0.2	6	10	5	1100
SI BL-2 L-548 0+25E		0.2	8	15	<5	1000
SI BL-2 L-568 5+00E		0.4	14	25	<5	960
SI BL-2 L-568 4+75E		0.7	14	15	<5	940
SI BL-2 L-568 4+50E		0.2	15	15	<5	890
SI BL-2 L-568 4+25E		0.3	15	15	<5	940
SI BL-2 L-568 4+00E		<0.2	12	10	<5	1000
SI BL-2 L-568 3+75E		0.4	12	10	<5	1200
SI BL-2 L-568 3+50E		0.2	8	10	<5	1100
SI BL-2 L-568 3+25E		0.8	22	25	<5	940
SI BL-2 L-568 3+00E		0.2	5	15	<5	1100
SI BL-2 L-568 2+75E		0.3	4	20	<5	980



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SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Hg PPB	Au PPB	Ba PPM
S1 BL-2 L-568 2+50E		<0.2	6	15	<5	1000
S1 BL-2 L-568 2+00E		<0.2	5	10	<5	1100
S1 BL-2 L-568 1+75E		<0.2	6	20	<5	1100
S1 BL-2 L-568 1+50E		0.2	6	20	<5	1100
S1 BL-2 L-568 1+25E		<0.2	7	30	<5	990
S1 BL-2 L-568 1+00E		0.2	7	15	<5	1100
S1 BL-2 L-568 0+75E		0.2	5	5	<5	1000
S1 BL-2 L-568 0+50E		0.2	5	20	<5	1100
S1 BL-2 L-568 0+25E		<0.2	12	15	<5	660

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**Certificate
of Analysis**

REPORT: 626-3353 (COMPLETE)

REFERENCE INFO:

CLIENT: CYPRUS MINERALS COMPANY
PROJECT: NONE GIVEN

SUBMITTED BY: UNKNOWN
DATE PRINTED: 25-AUG-86

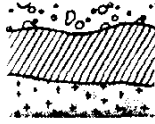
ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Ag Silver	6	0.01 OPT		

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
R ROCK OR BED ROCK	6	2 -150	6	AS RECEIVED, NO SP	6

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MR. WILLARD D. TOMPSON

INVOICE TO: MR. EDWARD R. WOZNIAK

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REPORT: 626-3953

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SAMPLE NUMBER	ELEMENT UNITS	A _g OPT
R2 84210		3.63
R2 84211		2.49
R2 84212		2.15
R2 84214		3.64
R2 84300		1.63
R2 84353		3.75

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REPORT: 626-3634 (COMPLETE)

REFERENCE INFO:

CLIENT: CYPRUS MINERALS COMPANY
PROJECT: NONE GIVEN

SUBMITTED BY: CYPRUS METALS CANADA
DATE PRINTED: 28-AUG-86

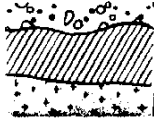
ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Ag Silver	1	0.01 OPT		

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
R ROCK OR BED ROCK	1	2 -150	1	AS RECEIVED, NO SP	1

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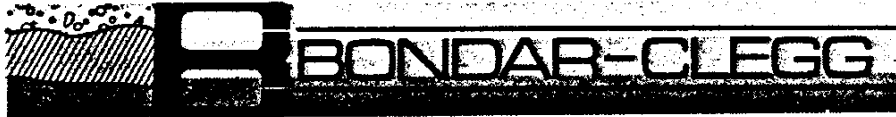
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SAMPLE NUMBER	ELEMENT UNITS	Ag OPT
R2 L.8+10S 15W		21.48

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Geochemical
 Lab Report

REPORT: 926-2389 (COMPLETE)

REFERENCE INFO:

CLIENT: CYPRUS MINERALS COMPANY
 PROJECT: NONE GIVEN

SUBMITTED BY: W TOMPSON
 DATE PRINTED: 2-SEP-86

ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au Gold - Fire Assay	17	5 PPB	FIRE-ASSAY	Fire Assay AA
2	Au/wt Sample weight/grams	8	0.01 G		

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
S SOILS	18	4 AS REC'D	18	AS RECEIVED, NO SP	18

NOTES: @ indicates SMALL SAMPLE WEIGHT

REMARKS: IS DENOTES INSUFFICIENT SAMPLE.

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REPORT: 926-2389

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SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Au/wt G
S4 L6N 1+00W		<5	
S4 L6N 1+25W		<100	1.90
S4 L14S 7+00E		<100	2.73
S4 L18S 5+25E		380	
S4 L18S 5+75E		380	

S4 L18S 9+50E		IS	IS
S4 L20N 4+75E		<100	1.02
S4 ST 117		<100	0.91
S4 ST 149		5	
S4 ST 151		3000	2.91

S4 ST 152		<100	1.19
S4 ST 153		<100	1.87
S4 ST 208		220	
S4 ST 209		320	
S4 ST 210		800	9.46

S4 ST 217		130	
S4 ST 221		<5	
S4 ST 222		<5	