

Appendix V111

GEOCHEMICAL AND GEOPHYSICAL REPORT
on the
NEW MOON PROPERTY
of
MAPLE RESOURCES INC.

Morice Lake, British Columbia

Omenica Mining Division

N.T.S. 93E 13E/W and 93L 4E/W

Latitude: 53o57'N; Longitude 127o45'W

by

GREGORY G. CROWE, M.Sc., P.Geol.

and

Bruce L. Laird, B.S

Azimuth Geological Incorporated
Vancouver, B.C.
November 1990

20542
Part 3
of 5

Appendix Vlll

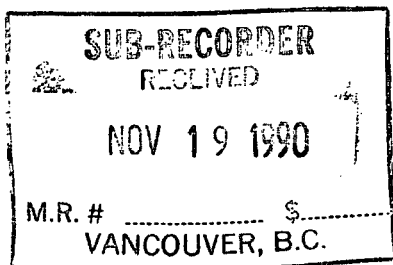
GEOCHEMICAL AND GEOPHYSICAL REPORT

on the

NEW MOON PROPERTY

of

MAPLE RESOURCES INC.



Morice Lake, British Columbia

Omenica Mining Division

N.T.S. 93E 13E/W and 93L 4E/W

Latitude: 53o57'N; Longitude 127o45'W

by

GREGORY G. CROWE, M.Sc., P.Geol.

and

Bruce L. Laird, B.Sc.

Volume 3

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

Azimuth Geological Incorporated
Vancouver, B.C.
November 1990

Part 3 of 5

20,542

Appendix Vlll

Soil Analytical Results
ICP

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10TH FLOOR, BOX 10-808 WEST HASTINGS ST.
 VANCOUVER, B.C.
 V6C 2X6
 ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9216 - 1
 T.S.L. File No. :
 T.S.L. Invoice No. : 14579

PROJECT: MAPLE RES. INC. 9004 R-1994 AZIMUTH GEOLOGICAL ALL RESULTS PPM

L30+00N 24+75W L30+00N 25+00W L30+00N 25+25W L30+00N 25+50W L30+00N 25+75W L30+00N 26+00W

ELEMENT

ELEMENT	L30+00N 24+75W	L30+00N 25+00W	L30+00N 25+25W	L30+00N 25+50W	L30+00N 25+75W	L30+00N 26+00W
Aluminum [Al]	20000	70000	27000	22000	29000	22000
Iron [Fe]	28000	23000	26000	40000	33000	34000
Calcium [Ca]	3500	1000	1400	3400	2700	1900
Magnesium [Mg]	4200	2000	3200	4100	3900	3700
Sodium [Na]	60	70	70	80	100	90
Potassium [K]	340	180	310	220	360	310
Titanium [Ti]	540	790	700	1400	1400	1200
Manganese [Mn]	620	1400	370	1500	940	960
Phosphorus [P]	890	950	400	690	450	350
Barium [Ba]	89	54	94	84	140	150
Chromium [Cr]	51	37	33	55	30	32
Zirconium [Zr]	2	6	2	4	3	2
Copper [Cu]	140	47	29	69	27	20
Nickel [Ni]	18	11	14	19	13	13
Lead [Pb]	9	12	8	6	8	10
Zinc [Zn]	44	31	51	42	59	59
Vanadium [V]	72	70	61	150	100	110
Strontium [Sr]	24	11	12	29	32	20
Cobalt [Co]	8	29	7	12	9	10
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	2	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	9	33	4	2	6	3
Scandium [Sc]	4	7	3	3	4	3
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	10	< 10	60	10	< 10	20
Arsenic [As]	< 5	< 5	15	5	< 5	5
Bismuth [Bi]	5	10	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10	5	10	10	10	15
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-13-1990

SIGNED :

Rennie Lunn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
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PRIME EXPLORATION LTD.
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 ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9216 - 2
 T.S.L. File No. :
 T.S.L. Invoice No. : 14579

PROJECT: MAPLE RES. INC. 9004 R-1994 AZIMUTH GEOLOGICAL ALL RESULTS PPM

L30+00N 26+25W L30+00N 26+50W L30+00N 26+75W L30+00N 27+25W L30+00N 27+50W L30+00N 27+75W

ELEMENT	L30+00N 26+25W	L30+00N 26+50W	L30+00N 26+75W	L30+00N 27+25W	L30+00N 27+50W	L30+00N 27+75W
Aluminum [Al]	29000	26000	17000	13000	5600	22000
Iron [Fe]	28000	29000	36000	25000	10000	43000
Calcium [Ca]	1900	9600	2700	5900	4700	5100
Magnesium [Mg]	3700	4700	3400	3500	2000	5100
Sodium [Na]	70	90	80	90	80	120
Potassium [K]	390	380	250	860	480	400
Titanium [Ti]	930	730	1200	510	200	960
Manganese [Mn]	450	1000	260	1700	330	2100
Phosphorus [P]	450	900	330	1500	1200	770
Barium [Ba]	98	230	120	190	120	190
Chromium [Cr]	26	47	40	42	29	59
Zirconium [Zr]	2	3	3	< 1	< 1	2
Copper [Cu]	24	68	21	59	29	34
Nickel [Ni]	11	18	18	19	26	24
Lead [Pb]	7	5	3	4	11	7
Zinc [Zn]	53	59	40	51	56	78
Vanadium [V]	73	110	140	82	26	140
Strontium [Sr]	16	28	12	24	15	30
Cobalt [Co]	6	11	6	9	4	17
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	25	< 5
Yttrium [Y]	3	8	2	1	< 1	5
Scandium [Sc]	3	3	3	1	< 1	4
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	40	20	< 10	< 10	< 10	20
Arsenic [As]	10	< 5	10	< 5	45	5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10	15	10	5	< 5	20
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-13-1990

SIGNED :

Gene Dunn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
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 ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9216 - 3
 T.S.L. File No. :
 T.S.L. Invoice No. : 14579

PROJECT: MAPLE RES. INC. 9004 R-1994 AZIMUTH GEOLOGICAL ALL RESULTS PPM

L30+00N 28+00W L30+00N 28+25W L30+00N 28+50W L30+00N 28+75W L30+00N 29+00W L30+00N 29+25W

ELEMENT

Aluminum [Al]	18000	3700	29000	12000	13000	29000
Iron [Fe]	26000	5500	39000	13000	23000	21000
Calcium [Ca]	2300	3500	2600	26000	4500	17000
Magnesium [Mg]	3900	890	4300	7700	2800	3000
Sodium [Na]	80	50	60	30	60	80
Potassium [K]	750	380	570	220	280	410
Titanium [Ti]	620	230	880	510	720	270
Manganese [Mn]	980	170	4200	2800	540	4200
Phosphorus [P]	460	660	950	760	250	1300
Barium [Ba]	190	72	210	190	130	760
Chromium [Cr]	43	10	57	57	19	84
Zirconium [Zr]	2	< 1	4	2	< 1	8
Copper [Cu]	34	11	29	12	8	160
Nickel [Ni]	20	4	20	23	8	39
Lead [Pb]	6	3	14	4	7	15
Zinc [Zn]	54	34	75	150	39	56
Vanadium [V]	71	13	230	54	81	91
Strontium [Sr]	20	8	12	30	13	25
Cobalt [Co]	9	2	13	9	4	17
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	6	< 1	< 1	9
Cadmium [Cd]	< 1	< 1	4	< 1	< 1	2
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	5	< 5	< 5
Yttrium [Y]	6	< 1	10	9	< 1	96
Scandium [Sc]	3	< 1	6	3	2	14
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	20	< 10	20	20	< 10	< 10
Arsenic [As]	10	10	340	70	10	65
Bismuth [Bi]	< 5	< 5	< 5	10	< 5	10
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10	< 5	30	15	10	10
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-13-1990

SIGNED :

Lucia Verna

T S L LABORATORIES

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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, BOX 10-808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9216 - 4
T.S.L. File No. :
T.S.L. Invoice No. : 14579

PROJECT: MAPLE RES. INC. 9004 R-1994 AZIMUTH GEOLOGICAL ALL RESULTS PPM

L45+00N 9+00W L45+00N 9+50W L45+00N 10+00W L45+00N 10+50W L45+00N 11+00W L45+00N 11+50W

ELEMENT

Aluminum [Al]	30000	24000	22000	27000	26000	19000
Iron [Fe]	33000	25000	32000	40000	33000	20000
Calcium [Ca]	2800	920	1000	1200	1000	880
Magnesium [Mg]	3800	2500	3100	3500	2500	1900
Sodium [Na]	80	60	60	70	60	50
Potassium [K]	610	280	380	550	330	290
Titanium [Ti]	1100	920	1200	1300	950	800
Manganese [Mn]	1200	370	300	310	190	180
Phosphorus [P]	460	330	330	470	270	320
Barium [Ba]	130	48	56	72	56	54
Chromium [Cr]	37	39	29	49	47	40
Zirconium [Zr]	4	2	1	1	3	< 1
Copper [Cu]	25	18	12	13	22	13
Nickel [Ni]	14	14	11	18	16	14
Lead [Pb]	12	6	7	10	8	9
Zinc [Zn]	57	40	42	49	42	29
Vanadium [V]	76	58	83	89	77	70
Strontium [Sr]	15	8	10	11	9	10
Cobalt [Co]	7	4	4	5	3	2
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	14	4	4	4	4	< 1
Scandium [Sc]	5	3	2	4	3	2
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	10	< 10	40	20	20	< 10
Arsenic [As]	< 5	< 5	5	< 5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10	5	5	10	5	5
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-12-1990

SIGNED :

Bernie Dunn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4

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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
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VANCOUVER, B.C.
V&C 2X6

T.S.L. REPORT No. : S - 9216 - 5

T.S.L. File No. :

T.S.L. Invoice No. : 14579

ATTN: J. FOSTER

PROJECT: MAPLE RES. INC. 9004 R-1994 AZIMUTH GEOLOGICAL ALL RESULTS PPM

L45+00N 12+00W L45+00N 12+50W L45+00N 12+75W L45+00N 13+00W L45+00N 13+25W L45+00N 13+50W

ELEMENT

ELEMENT	L45+00N 12+00W	L45+00N 12+50W	L45+00N 12+75W	L45+00N 13+00W	L45+00N 13+25W	L45+00N 13+50W
Aluminum [Al]	21000	27000	22000	48000	19000	15000
Iron [Fe]	27000	32000	35000	21000	21000	26000
Calcium [Ca]	1100	980	1000	4500	980	1500
Magnesium [Mg]	3200	3100	3400	2200	1600	3500
Sodium [Na]	60	60	50	60	50	90
Potassium [K]	380	330	460	350	450	650
Titanium [Ti]	1300	880	1000	310	530	420
Manganese [Mn]	530	350	310	2100	940	630
Phosphorus [P]	430	370	320	1500	640	1200
Barium [Ba]	58	55	42	120	50	110
Chromium [Cr]	35	47	33	30	36	38
Zirconium [Zr]	< 1	2	< 1	< 1	< 1	< 1
Copper [Cu]	22	22	31	13	7	6
Nickel [Ni]	12	16	13	12	13	16
Lead [Pb]	13	10	7	5	11	8
Zinc [Zn]	50	46	45	92	31	66
Vanadium [V]	77	73	82	86	68	59
Strontium [Sr]	12	10	10	26	9	9
Cobalt [Co]	5	4	5	7	5	5
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	1	3	2	24	2	3
Scandium [Sc]	2	3	3	< 1	< 1	< 1
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	20	30	30	< 10	< 10	30
Arsenic [As]	< 5	< 5	< 5	30	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	5	10	10	20	5	10
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-13-1990

SIGNED :

Bernie Chen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10TH FLOOR, BOX 10-808 WEST HASTINGS ST.
 VANCOUVER, B.C.
 V6C 2X6
 ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9216 - 6
 T.S.L. File No. :
 T.S.L. Invoice No. : 14579

PROJECT: MAPLE RES. INC. 9004 R-1994 AZIMUTH GEOLOGICAL ALL RESULTS PPM

L45+00N 13+75W L45+00N 14+00W L45+00N 14+25W L45+00N 14+50W L45+00N 14+75W L45+00N 15+00W

ELEMENT

Aluminum [Al]	30000	13000	12000	22000	32000	18000
Iron [Fe]	24000	15000	18000	27000	48000	28000
Calcium [Ca]	1200	1900	2100	740	580	1400
Magnesium [Mg]	2700	1600	1900	1900	2100	3100
Sodium [Na]	70	50	50	50	60	70
Potassium [K]	360	380	510	300	280	480
Titanium [Ti]	630	640	250	860	1100	650
Manganese [Mn]	320	150	630	200	180	380
Phosphorus [P]	470	240	870	290	440	370
Barium [Ba]	55	79	86	48	41	93
Chromium [Cr]	45	21	33	30	45	56
Zirconium [Zr]	3	< 1	< 1	1	6	< 1
Copper [Cu]	21	7	10	10	14	12
Nickel [Ni]	19	8	13	10	15	24
Lead [Pb]	9	10	10	11	10	8
Zinc [Zn]	48	36	37	30	36	46
Vanadium [V]	52	50	42	86	120	87
Strontium [Sr]	8	11	12	7	5	16
Cobalt [Co]	4	2	3	2	3	6
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Baron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	3	1	3	2	2	1
Scandium [Sc]	3	< 1	< 1	2	4	2
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	40	< 10	< 10	10	< 10	20
Arsenic [As]	< 5	< 5	< 5	< 5	< 5	5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	5	5	10	< 5	5	10
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-13-1990

SIGNED :

Bennie Dumas

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
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 V6C 2X6
 ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9216 - 7
 T.S.L. File No. :
 T.S.L. Invoice No. : 14579

PROJECT: MAPLE RES. INC. 9004 R-1994 AZIMUTH GEOLOGICAL ALL RESULTS PPM

L45+00N 15+25W L45+00N 15+50W L45+00N 15+75W L45+00N 16+00W L45+00N 16+25W L45+00N 16+50W

ELEMENT	L45+00N 15+25W	L45+00N 15+50W	L45+00N 15+75W	L45+00N 16+00W	L45+00N 16+25W	L45+00N 16+50W
Aluminum [Al]	15000	18000	21000	27000	16000	27000
Iron [Fe]	24000	22000	24000	29000	22000	54000
Calcium [Ca]	860	4400	2300	1700	2700	720
Magnesium [Mg]	2600	4200	3900	3400	3200	3700
Sodium [Na]	50	70	90	50	50	50
Potassium [K]	420	570	570	390	360	470
Titanium [Ti]	870	190	190	300	270	470
Manganese [Mn]	290	700	1600	1400	420	4700
Phosphorus [P]	320	740	860	1000	860	1200
Barium [Ba]	68	280	160	110	330	110
Chromium [Cr]	35	64	81	40	30	49
Zirconium [Zr]	< 1	1	< 1	< 1	1	1
Copper [Cu]	10	61	39	22	32	41
Nickel [Ni]	14	35	34	15	14	19
Lead [Pb]	7	9	6	8	9	16
Zinc [Zn]	43	51	56	56	57	110
Vanadium [V]	57	54	44	77	41	66
Strontium [Sr]	11	35	54	15	13	7
Cobalt [Co]	4	7	11	9	6	17
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Baron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	1	11	7	26	11	7
Scandium [Sc]	1	3	< 1	1	2	2
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	20	< 10	< 10	30	60	20
Arsenic [As]	10	< 5	< 5	15	< 5	10
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	5	15	10	10	10	10
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-13-1990

SIGNED :

Bernie Quinn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10TH FLOOR, BOX 10-808 WEST HASTINGS ST.
 VANCOUVER, B.C.
 V6C 2X6
 ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9216 - 8
 T.S.L. File No. :
 T.S.L. Invoice No. : 14579

PROJECT: MAPLE RES. INC. 9004 R-1994 AZIMUTH GEOLOGICAL ALL RESULTS PPM

L45+00N 16+75W L45+00N 17+00W L45+00N 17+25W L45+00N 17+75W L45+00N 18+00W L45+00N 18+25W

ELEMENT

ELEMENT	L45+00N 16+75W	L45+00N 17+00W	L45+00N 17+25W	L45+00N 17+75W	L45+00N 18+00W	L45+00N 18+25W
Aluminum [Al]	28000	24000	30000	18000	17000	33000
Iron [Fe]	45000	36000	26000	25000	28000	28000
Calcium [Ca]	620	2500	2800	2000	2500	1600
Magnesium [Mg]	2500	4000	4500	3700	3200	3500
Sodium [Na]	60	60	150	120	60	90
Potassium [K]	270	430	790	540	490	560
Titanium [Ti]	950	480	450	490	460	810
Manganese [Mn]	630	1200	760	840	400	350
Phosphorus [P]	410	790	310	130	330	250
Barium [Ba]	53	130	440	210	160	90
Chromium [Cr]	30	28	42	32	25	26
Zirconium [Zr]	2	< 1	5	6	< 1	5
Copper [Cu]	15	22	35	40	14	21
Nickel [Ni]	10	12	22	18	11	11
Lead [Pb]	10	10	11	9	8	10
Zinc [Zn]	54	64	81	53	67	69
Vanadium [V]	81	75	60	62	60	64
Strontium [Sr]	6	14	16	14	22	14
Cobalt [Co]	5	11	10	8	5	6
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	4	6	25	13	3	5
Scandium [Sc]	2	1	9	7	2	5
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	20	10	20	40	40	40
Arsenic [As]	< 5	< 5	< 5	< 5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	< 5	15	20	10	15	10
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-13-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10TH FLOOR, BOX 10-808 WEST HASTINGS ST.
 VANCOUVER, B.C.
 V6C 2X6
 ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9216 - 9
 T.S.L. File No. :
 T.S.L. Invoice No. : 14579

PROJECT: MAPLE RES.INC.9004 R-1994 AZIMUTH GEOLOGICAL ALL RESULTS PPM

L45+00N 18+50W L45+00N 18+75W L45+00N 19+00W L45+00N 19+25W L45+00N 19+50W L45+00N 19+75W

ELEMENT

ELEMENT	L45+00N 18+50W	L45+00N 18+75W	L45+00N 19+00W	L45+00N 19+25W	L45+00N 19+50W	L45+00N 19+75W
Aluminum [Al]	12000	34000	15000	24000	27000	20000
Iron [Fe]	15000	34000	22000	29000	50000	33000
Calcium [Ca]	1900	780	1900	1900	600	480
Magnesium [Mg]	2100	3800	2400	3900	3800	2600
Sodium [Na]	80	80	70	90	60	60
Potassium [K]	440	280	520	530	400	420
Titanium [Ti]	280	630	440	600	440	260
Manganese [Mn]	530	1100	330	700	2100	750
Phosphorus [P]	680	590	420	400	1100	640
Barium [Ba]	85	61	44	100	80	88
Chromium [Cr]	20	83	20	58	47	30
Zirconium [Zr]	< 1	2	1	3	2	2
Copper [Cu]	11	18	15	24	16	12
Nickel [Ni]	9	32	20	26	16	10
Lead [Pb]	10	10	9	12	9	8
Zinc [Zn]	48	67	38	62	66	53
Vanadium [V]	46	72	58	68	97	57
Strontium [Sr]	15	8	15	15	6	5
Cobalt [Co]	4	8	5	6	11	6
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	20	< 5	< 5	< 5
Yttrium [Y]	< 1	3	1	5	3	2
Scandium [Sc]	< 1	2	< 1	4	3	3
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	< 10	< 10	10	30	30
Arsenic [As]	< 5	< 5	35	< 5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	5	10	< 5	10	10	10
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-13-1990

SIGNED :

Bernie Dunn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN
 TELEPHONE #: (306) 931 - 1033
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S7K 6A4

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10TH FLOOR, BOX 10-808 WEST HASTINGS ST.
 VANCOUVER, B.C.
 V6C 2X6
 ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9216 - 10
 T.S.L. File No. :
 T.S.L. Invoice No. : 14579

PROJECT: MAPLE RES. INC. 9004 R-1994 AZIMUTH GEOLOGICAL ALL RESULTS PPM

L45+00N 20+00W L45+00N 20+25W L45+00N 20+50W L45+00N 20+75W L45+00N 21+00W L45+00N 21+25W

ELEMENT	L45+00N 20+00W	L45+00N 20+25W	L45+00N 20+50W	L45+00N 20+75W	L45+00N 21+00W	L45+00N 21+25W
Aluminum [Al]	13000	14000	21000	24000	15000	27000
Iron [Fe]	32000	28000	49000	52000	28000	26000
Calcium [Ca]	1400	2700	3400	3400	4600	6300
Magnesium [Mg]	2900	3000	6800	7200	5000	5600
Sodium [Na]	70	70	60	90	170	210
Potassium [K]	460	740	850	860	560	570
Titanium [Ti]	970	140	80	110	570	950
Manganese [Mn]	650	2400	1600	2100	980	960
Phosphorus [P]	520	1100	810	850	480	710
Barium [Ba]	88	200	160	230	150	150
Chromium [Cr]	21	56	89	88	50	43
Zirconium [Zr]	1	< 1	10	11	5	4
Copper [Cu]	9	18	61	75	36	38
Nickel [Ni]	8	22	48	45	24	24
Lead [Pb]	6	8	5	6	6	8
Zinc [Zn]	57	47	100	120	63	68
Vanadium [V]	60	56	97	100	58	61
Strontium [Sr]	7	11	8	10	22	36
Cobalt [Co]	5	10	21	22	9	10
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	2	2	13	21	11	7
Scandium [Sc]	3	1	15	19	8	6
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	30	10	20	30	20	30
Arsenic [As]	5	< 5	< 5	< 5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	5	< 5	20	25	10	15
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-13-1990

SIGNED :

Lucie Dumas

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10TH FLOOR, BOX 10-808 WEST HASTINGS ST.
 VANCOUVER, B.C.
 V6C 2X6

T.S.L. REPORT No. : S - 9216 - 11
 T.S.L. File No. :
 T.S.L. Invoice No. : 14579

ATTN: J. FOSTER PROJECT: MAPLE RES.INC.9004 R-1994 AZIMUTH GEOLOGICAL ALL RESULTS PPM

L45+00N 21+50W L45+00N 21+75W L45+00N 22+00W L45+00N 22+25W L45+00N 22+50W L45+00N 22+75W

ELEMENT

Aluminum [Al]	39000	30000	29000	33000	18000	27000
Iron [Fe]	27000	25000	28000	36000	28000	26000
Calcium [Ca]	4700	4900	3600	1700	1800	2100
Magnesium [Mg]	5700	6400	5600	4000	3600	4600
Sodium [Na]	150	110	120	80	80	100
Potassium [K]	340	470	410	260	390	500
Titanium [Ti]	1000	540	1100	1500	1000	670
Manganese [Mn]	960	610	600	320	560	620
Phosphorus [P]	650	900	410	360	300	400
Barium [Ba]	130	99	110	67	99	110
Chromium [Cr]	39	67	52	42	31	42
Zirconium [Zr]	2	< 1	3	4	1	3
Copper [Cu]	100	53	53	25	19	46
Nickel [Ni]	22	29	26	16	13	20
Lead [Pb]	5	4	6	7	8	9
Zinc [Zn]	61	61	50	38	46	55
Vanadium [V]	74	84	93	94	76	65
Strontium [Sr]	24	32	24	14	17	16
Cobalt [Co]	11	11	10	6	8	9
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	5	< 5	< 5	< 5	< 5
Yttrium [Y]	8	3	5	5	1	5
Scandium [Sc]	5	2	5	5	2	6
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	20	10	20	20	40	10
Arsenic [As]	< 5	< 5	< 5	< 5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	15	15	15	5	5	10
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-12-1990

SIGNED :

Lenie Dunn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4

TELEPHONE #: (306) 931 - 1033

FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, BOX 10-808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6

T.S.L. REPORT No. : S - 9216 - 12
T.S.L. File No. :
T.S.L. Invoice No. : 14579

ATTN: J. FOSTER PROJECT: MAPLE RES.INC.9004 R-1994 AZIMUTH GEOLOGICAL ALL RESULTS PPM

L45+00N 23+00W L45+00N 23+25W L45+00N 23+50W L45+00N 23+75W L45+00N 24+00W L45+00N 24+25W

ELEMENT	L45+00N 23+00W	L45+00N 23+25W	L45+00N 23+50W	L45+00N 23+75W	L45+00N 24+00W	L45+00N 24+25W
Aluminum [Al]	30000	32000	43000	31000	39000	34000
Iron [Fe]	27000	39000	44000	37000	34000	52000
Calcium [Ca]	4000	5700	7200	4600	14000	8400
Magnesium [Mg]	6400	6100	7900	6700	8100	8100
Sodium [Na]	120	260	310	150	670	190
Potassium [K]	310	860	670	620	870	630
Titanium [Ti]	1200	1600	1500	570	690	450
Manganese [Mn]	540	1100	1000	1100	1200	1600
Phosphorus [P]	560	380	710	810	1000	580
Barium [Ba]	82	210	190	140	110	170
Chromium [Cr]	58	55	67	83	98	110
Zirconium [Zr]	3	10	6	3	7	12
Copper [Cu]	42	56	79	59	74	69
Nickel [Ni]	29	25	34	40	63	56
Lead [Pb]	3	13	11	7	5	5
Zinc [Zn]	53	87	110	78	72	100
Vanadium [V]	84	110	130	120	91	160
Strontium [Sr]	20	41	40	20	49	40
Cobalt [Co]	12	12	17	17	18	26
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	15	< 5
Yttrium [Y]	4	13	13	10	7	14
Scandium [Sc]	5	11	9	5	9	18
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	10	40	40	20	30	30
Arsenic [As]	5	10	< 5	10	10	< 5
Bismuth [Bi]	< 5	< 5	5	< 5	10	10
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10	15	20	20	15	20
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-13-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN 57K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10TH FLOOR, BOX 10-808 WEST HASTINGS ST.
 VANCOUVER, B.C.
 V6C 2X6
 ATTN: J. FOSTER

T.S.L. REPORT No. : 5 - 9216 - 13
 T.S.L. File No. :
 T.S.L. Invoice No. : 14579

PROJECT: MAPLE RES. INC. 9004 R-1994 AZIMUTH GEOLOGICAL ALL RESULTS PPM

L45+00N 24+50W L45+00N 24+75W L45+00N 25+00W L45+00N 25+25W L50+00N 0+00W L50+00N 0+50W

ELEMENT

Aluminum [Al]	37000	32000	37000	29000	35000	25000
Iron [Fe]	53000	48000	50000	32000	30000	24000
Calcium [Ca]	4600	7100	7700	5200	1900	2200
Magnesium [Mg]	8500	8700	8700	6700	4200	5600
Sodium [Na]	110	80	190	220	80	80
Potassium [K]	430	560	820	500	300	300
Titanium [Ti]	440	280	410	1100	1700	1900
Manganese [Mn]	2500	1600	1600	730	410	400
Phosphorus [P]	970	610	720	530	520	890
Barium [Ba]	170	150	140	130	94	75
Chromium [Cr]	100	130	110	51	57	64
Zirconium [Zr]	4	11	11	4	5	2
Copper [Cu]	56	55	75	57	31	38
Nickel [Ni]	53	58	60	28	17	21
Lead [Pb]	4	5	2	6	9	7
Zinc [Zn]	97	98	90	78	55	55
Vanadium [V]	160	150	160	97	91	82
Strontium [Sr]	23	20	41	28	16	17
Cobalt [Co]	26	24	27	14	6	8
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	8	13	14	9	3	2
Scandium [Sc]	8	18	20	7	5	2
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	30	30	20	20	10	10
Arsenic [As]	< 5	10	< 5	< 5	< 5	< 5
Bismuth [Bi]	10	10	10	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	25	25	30	15	10	15
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-13-1990

SIGNED :

Kevin Quinn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

57K 6A4

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10TH FLOOR, BOX 10-808 WEST HASTINGS ST.
 VANCOUVER, B.C.
 V6C 2X6

T.S.L. REPORT No. : S - 9216 - 14
 T.S.L. File No. :
 T.S.L. Invoice No. : 14579

ATTN: J. FOSTER PROJECT: MAPLE RES. INC. R-1994 AZIMUTH GEOLOGICAL ALL RESULTS PPM

ELEMENT	L50+00N 1+00W	L50+00N 1+50W	L50+00N 2+00W	L50+00N 2+50W	L50+00N 3+00W	L50+00N 3+50W
Aluminum [Al]	26000	22000	35000	28000	25000	15000
Iron [Fe]	23000	19000	24000	29000	26000	15000
Calcium [Ca]	2000	1200	4400	4200	3800	1400
Magnesium [Mg]	6700	3600	5100	8500	6200	3200
Sodium [Na]	70	70	100	40	80	60
Potassium [K]	320	560	810	380	500	300
Titanium [Ti]	840	1600	1900	1200	1400	720
Manganese [Mn]	480	230	510	1000	750	370
Phosphorus [P]	760	680	720	440	700	570
Barium [Ba]	180	130	490	130	230	66
Chromium [Cr]	48	36	40	88	40	55
Zirconium [Zr]	3	2	4	6	2	< 1
Copper [Cu]	50	24	51	69	39	18
Nickel [Ni]	22	14	21	40	18	21
Lead [Pb]	19	10	7	< 1	7	6
Zinc [Zn]	61	37	49	63	60	36
Vanadium [V]	67	53	48	67	70	42
Strontium [Sr]	23	45	180	44	35	15
Cobalt [Co]	11	6	10	19	11	5
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	19	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	4	4	13	7	7	1
Scandium [Sc]	4	3	5	9	5	2
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	20	40	30	20	20	< 10
Arsenic [As]	< 5	< 5	< 5	< 5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	15	5	15	20	15	< 5
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-13-1990

SIGNED :

Bernie Dunn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10TH FLOOR, BOX 10-808 WEST HASTINGS ST.
 VANCOUVER, B.C.
 V6C 2X6
 ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9216 - 15
 T.S.L. File No. :
 T.S.L. Invoice No. : 14579

PROJECT: MAPLE RES.INC.9004 R-1994 AZIMUTH GEOLOGICAL ALL RESULTS PPM

ELEMENT	L50+00N 4+00W	L50+00N 4+50W	L50+00N 5+00W	L50+00N 5+50W	L50+00N 6+00W	L50+00N 6+50W
Aluminum [Al]	3000	2800	2100	2800	1800	2000
Iron [Fe]	2300	2500	2500	3700	2200	2000
Calcium [Ca]	1500	1900	1800	3500	1000	1200
Magnesium [Mg]	3900	5200	4100	5200	1900	2400
Sodium [Na]	80	70	70	70	60	70
Potassium [K]	280	340	470	440	340	370
Titanium [Ti]	900	990	1200	1700	1700	1500
Manganese [Mn]	470	400	340	1400	470	490
Phosphorus [P]	610	540	440	570	370	530
Barium [Ba]	61	56	81	110	42	47
Chromium [Cr]	50	61	44	72	26	52
Zirconium [Zr]	< 1	1	2	1	2	< 1
Copper [Cu]	22	31	14	18	7	12
Nickel [Ni]	17	24	18	28	8	24
Lead [Pb]	9	8	8	10	16	11
Zinc [Zn]	53	52	51	72	29	42
Vanadium [V]	52	54	66	110	110	73
Strontium [Sr]	14	16	16	19	11	12
Cobalt [Co]	5	8	6	12	3	4
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	3	4	3	8	1	2
Scandium [Sc]	2	3	3	3	2	2
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	20	20	< 10	10	< 10	< 10
Arsenic [As]	< 5	< 5	< 5	< 5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10	10	5	10	< 5	< 5
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-13-1990

SIGNED :

Bernie Dean

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10TH FLOOR, BOX 10-808 WEST HASTINGS ST.
 VANCOUVER, B.C.
 V6C 2X6
 ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9216 - 16
 T.S.L. File No. :
 T.S.L. Invoice No. : 14579

PROJECT: MAPLE RES. INC. 9004 R-1994 AZIMUTH GEOLOGICAL ALL RESULTS PPM

ELEMENT	L50+00N 7+00W	L50+00N 7+50W	L50+00N 8+00W	L50+00N 9+00W	L50+00N 9+25W	L50+00N 9+50W
Aluminum [Al]	23000	26000	35000	37000	33000	22000
Iron [Fe]	24000	25000	34000	25000	26000	23000
Calcium [Ca]	2400	2200	9800	12000	3000	1200
Magnesium [Mg]	4500	4200	6000	6300	5100	2900
Sodium [Na]	120	110	120	110	100	60
Potassium [K]	760	620	620	630	420	270
Titanium [Ti]	910	950	920	770	920	1300
Manganese [Mn]	650	490	980	950	470	1400
Phosphorus [P]	420	530	710	690	530	820
Barium [Ba]	95	87	170	350	100	71
Chromium [Cr]	48	49	19	44	72	37
Zirconium [Zr]	4	2	7	3	4	< 1
Copper [Cu]	35	23	60	77	42	13
Nickel [Ni]	23	22	11	22	31	11
Lead [Pb]	10	12	5	4	6	8
Zinc [Zn]	65	70	70	63	57	38
Vanadium [V]	64	68	100	61	68	75
Strontium [Sr]	16	20	61	71	20	12
Cobalt [Co]	9	7	12	10	8	6
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	4	5	11	15	9	2
Scandium [Sc]	5	4	9	6	6	2
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	10	20	30	20	10	< 10
Arsenic [As]	< 5	< 5	< 5	< 5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10	10	20	15	15	5
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-13-1990

SIGNED :

Bernie Dunn

T S L LABORATORIES

2-302-48TH STREET, SASKATDUN, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10TH FLOOR, BOX 10-808 WEST HASTINGS ST.
 VANCOUVER, B.C.
 V6C 2X6
 ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9216 - 17
 T.S.L. File No. :
 T.S.L. Invoice No. : 14579

PROJECT: MAPLE RES. INC. 9004 R-1994 AZIMUTH GEOLOGICAL ALL RESULTS PPM

L50+00N 9+75W L50+00N 10+00W L50+00N 10+25W L50+00N 10+50W L50+00N 10+75W L50+00N 11+00W

ELEMENT

ELEMENT	L50+00N 9+75W	L50+00N 10+00W	L50+00N 10+25W	L50+00N 10+50W	L50+00N 10+75W	L50+00N 11+00W
Aluminum [Al]	22000	26000	28000	26000	29000	19000
Iron [Fe]	26000	26000	25000	27000	27000	26000
Calcium [Ca]	1400	1400	1200	2600	1800	4200
Magnesium [Mg]	3400	3800	3300	5200	5200	5000
Sodium [Na]	60	70	70	90	70	180
Potassium [K]	310	300	340	620	390	660
Titanium [Ti]	1300	1500	780	1100	940	1000
Manganese [Mn]	430	850	440	840	540	750
Phosphorus [P]	380	440	380	440	390	450
Barium [Ba]	59	56	61	170	89	130
Chromium [Cr]	33	48	34	50	44	27
Zirconium [Zr]	1	< 1	1	3	2	3
Copper [Cu]	11	17	15	30	24	28
Nickel [Ni]	11	17	13	22	18	12
Lead [Pb]	11	8	8	10	8	9
Zinc [Zn]	45	60	55	66	70	61
Vanadium [V]	66	75	57	67	67	63
Strontium [Sr]	14	12	11	20	16	25
Cobalt [Co]	5	8	5	9	9	8
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	3	3	2	7	5	9
Scandium [Sc]	3	3	2	6	4	6
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	30	20	20	30	20	20
Arsenic [As]	< 5	< 5	< 5	< 5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10	10	10	10	10	10
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-13-1990

SIGNED :

Bernie Pura

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10TH FLOOR, BOX 10-208 WEST HASTINGS ST.
 VANCOUVER, B.C.
 V6C 2X6
 ATTN: J. FOSTER

T.S.L. REPORT No. : 5 - 9216 - 18
 T.S.L. File No. :
 T.S.L. Invoice No. : 14579

PROJECT: MAPLE RES.INC.9004 R-1994 AZIMUTH GEOLOGICAL ALL RESULTS PPM

L50+00N 11+25W L50+00N 11+50W L50+00N 11+75W L50+00N 12+00W L50+00N 12+25W L50+00N 13+00W

ELEMENT

ELEMENT	L50+00N 11+25W	L50+00N 11+50W	L50+00N 11+75W	L50+00N 12+00W	L50+00N 12+25W	L50+00N 13+00W
Aluminum [Al]	23000	30000	18000	26000	27000	24000
Iron [Fe]	31000	32000	17000	28000	31000	26000
Calcium [Ca]	5700	1700	840	2900	2900	2800
Magnesium [Mg]	6100	4900	2400	5400	6200	3600
Sodium [Na]	180	80	60	90	90	70
Potassium [K]	710	640	470	540	610	420
Titanium [Ti]	1400	1000	460	820	620	430
Manganese [Mn]	970	850	210	590	720	380
Phosphorus [P]	460	400	650	480	590	780
Barium [Ba]	140	100	59	140	120	180
Chromium [Cr]	31	46	32	110	140	38
Zirconium [Zr]	5	1	< 1	2	3	< 1
Copper [Cu]	35	19	12	28	39	24
Nickel [Ni]	14	18	11	51	61	16
Lead [Pb]	10	13	10	6	7	9
Zinc [Zn]	73	85	34	61	80	51
Vanadium [V]	77	82	61	68	74	94
Strontium [Sr]	35	16	10	19	22	22
Cobalt [Co]	10	12	4	9	11	6
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	11	5	< 1	4	6	4
Scandium [Sc]	8	4	< 1	4	5	1
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	40	30	< 10	< 10	< 10	30
Arsenic [As]	15	< 5	< 5	< 5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10	15	5	10	15	10
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-13-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10TH FLOOR, BOX 10-808 WEST HASTINGS ST.
 VANCOUVER, B.C.
 V6C 2X6

T.S.L. REPORT No. : S - 9216 - 19
 T.S.L. File No. :
 T.S.L. Invoice No. : 14579

ATTN: J. FOSTER PROJECT: MAPLE RES. INC. 9004 R-1994 AZIMUTH GEOLOGICAL ALL RESULTS PPM

L50+00N 13+25W L50+00N 13+50W L50+00N 13+75W L50+00N 14+00W L50+00N 14+25W L50+00N 14+50W

ELEMENT

ELEMENT	L50+00N 13+25W	L50+00N 13+50W	L50+00N 13+75W	L50+00N 14+00W	L50+00N 14+25W	L50+00N 14+50W
Aluminum [Al]	36000	22000	28000	27000	24000	25000
Iron [Fe]	28000	29000	33000	34000	34000	48000
Calcium [Ca]	13000	4500	7200	5300	3700	2400
Magnesium [Mg]	5600	4500	5700	6700	5900	5800
Sodium [Na]	110	90	90	80	70	60
Potassium [K]	1000	570	690	600	570	680
Titanium [Ti]	310	410	340	360	190	130
Manganese [Mn]	1200	660	750	800	1200	2100
Phosphorus [P]	630	730	1100	880	980	1100
Barium [Ba]	320	180	260	210	190	540
Chromium [Cr]	140	70	46	100	62	77
Zirconium [Zr]	6	1	3	3	4	7
Copper [Cu]	96	27	34	54	39	45
Nickel [Ni]	60	32	31	47	25	36
Lead [Pb]	7	6	10	6	10	12
Zinc [Zn]	69	61	74	75	69	88
Vanadium [V]	71	91	110	90	84	97
Strontium [Sr]	69	20	35	36	20	12
Cobalt [Co]	10	8	10	13	9	16
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	20	< 5	< 5	< 5
Yttrium [Y]	13	4	11	11	36	19
Scandium [Sc]	9	3	4	6	8	11
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	< 10	30	< 10	20	20
Arsenic [As]	< 5	< 5	15	< 5	10	< 5
Bismuth [Bi]	5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	15	15	20	20	15	15
Rhodium [Rh]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-13-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-46TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 --4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10TH FLOOR, BOX 10-608 WEST HASTINGS ST.
 VANCOUVER, B.C.
 V6C 2X6

T.S.L. REPORT No. : S - 9216 - 20
 T.S.L. File No. :
 T.S.L. Invoice No. : 14579

ATTN: J. FOSTER PROJECT: MAPLE RES.INC. R-1994 AZIMUTH GEOLOGICAL ALL RESULTS PPM

L50+00N 14+75W L50+00N 15+00W L50+00N 15+25W L50+00N 15+50W L50+00N 15+75W L50+00N 16+00W

ELEMENT

Aluminum [Al]	18000	32000	30000	18000	19000	26000
Iron [Fe]	34000	40000	44000	38000	29000	30000
Calcium [Ca]	2300	5600	3400	3700	1200	5500
Magnesium [Mg]	4100	8200	8200	5800	4700	5900
Sodium [Na]	50	110	100	60	50	80
Potassium [K]	610	450	640	620	570	650
Titanium [Ti]	97	210	310	150	140	250
Manganese [Mn]	730	820	1500	710	410	610
Phosphorus [P]	760	560	660	710	880	730
Barium [Ba]	220	170	180	230	120	330
Chromium [Cr]	58	65	110	51	54	47
Zirconium [Zr]	< 1	7	7	7	< 1	3
Copper [Cu]	20	57	58	35	18	60
Nickel [Ni]	23	35	51	22	21	23
Lead [Pb]	5	4	5	9	5	7
Zinc [Zn]	51	73	89	87	69	66
Vanadium [V]	93	140	110	63	72	84
Strontium [Sr]	12	52	26	19	8	19
Cobalt [Co]	9	18	19	11	8	10
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	3	11	14	30	4	8
Scandium [Sc]	2	11	11	11	2	5
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	30	10	20	20	20
Arsenic [As]	15	5	10	< 5	< 5	< 5
Bismuth [Bi]	< 5	5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10	25	35	20	15	15
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-13-1990

SIGNED :

Bernie Ours

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

S7K 6A4

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10TH FLOOR, BOX 10-808 WEST HASTINGS ST.
 VANCOUVER, B.C.
 V6C 2X6
 ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9216 - 21
 T.S.L. File No. :
 T.S.L. Invoice No. : 14579

PROJECT: MAPLE RES. INC. 9004 R-1994 AZIMUTH GEOLOGICAL ALL RESULTS PPM

L50+00N 16+25W L50+00N 16+50W L50+00N 16+75W L50+00N 17+00W L50+00N 17+25W L50+00N 17+50W

ELEMENT

ELEMENT	L50+00N 16+25W	L50+00N 16+50W	L50+00N 16+75W	L50+00N 17+00W	L50+00N 17+25W	L50+00N 17+50W
Aluminum [Al]	16000	31000	18000	23000	21000	19000
Iron [Fe]	23000	41000	36000	42000	39000	47000
Calcium [Ca]	2200	3700	4200	4300	2600	4300
Magnesium [Mg]	4800	8500	6500	8200	7400	6500
Sodium [Na]	50	60	70	90	60	130
Potassium [K]	680	740	760	610	730	910
Titanium [Ti]	98	130	250	280	74	230
Manganese [Mn]	260	2200	2600	1700	1300	1500
Phosphorus [P]	530	640	640	690	650	870
Barium [Ba]	200	510	190	150	150	210
Chromium [Cr]	61	90	61	120	110	110
Zirconium [Zr]	< 1	7	6	7	7	9
Copper [Cu]	13	43	20	49	42	110
Nickel [Ni]	23	51	29	54	50	53
Lead [Pb]	5	11	11	5	6	5
Zinc [Zn]	49	95	92	92	92	110
Vanadium [V]	65	110	43	76	64	88
Strontium [Sr]	10	13	12	18	8	15
Cobalt [Co]	7	18	11	18	16	17
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	2
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	5	< 5	< 5	< 5	< 5
Yttrium [Y]	2	15	33	19	15	18
Scandium [Sc]	2	12	13	13	13	15
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	40	30	20	20	10
Arsenic [As]	< 5	< 5	< 5	< 5	< 5	5
Bismuth [Bi]	< 5	5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10	30	15	25	20	20
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-13-1990.

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-46TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10TH FLOOR, BOX 10-808 WEST HASTINGS ST.
 VANCOUVER, B.C.
 V6C 2X6

T.S.L. REPORT No. : S - 9216 - 22
 T.S.L. File No. :
 T.S.L. Invoice No. : 14579

ATTN: J. FOSTER PROJECT: MAPLE RES. INC. 9004 R-1994 AZIMUTH GEOLOGICAL ALL RESULTS PPM

L50+00N 17+75W L50+00N 18+00W L50+00N 18+25W L50+00N 18+50W L50+00N 18+75W L50+00N 19+00W

ELEMENT

ELEMENT	L50+00N 17+75W	L50+00N 18+00W	L50+00N 18+25W	L50+00N 18+50W	L50+00N 18+75W	L50+00N 19+00W
Aluminum [Al]	21000	19000	20000	16000	18000	22000
Iron [Fe]	49000	43000	39000	37000	30000	32000
Calcium [Ca]	3800	3200	1700	2300	3400	5500
Magnesium [Mg]	7000	6300	4900	5700	4800	6100
Sodium [Na]	120	70	50	50	60	170
Potassium [K]	950	970	1300	720	780	570
Titanium [Ti]	170	120	96	100	130	1100
Manganese [Mn]	1400	1700	2800	1800	640	870
Phosphorus [P]	820	800	1400	770	930	580
Barium [Ba]	190	190	210	160	140	130
Chromium [Cr]	190	74	46	32	34	90
Zirconium [Zr]	9	10	3	7	3	6
Copper [Cu]	120	56	29	28	25	38
Nickel [Ni]	85	35	22	17	24	38
Lead [Pb]	5	6	7	7	6	8
Zinc [Zn]	110	100	93	94	70	81
Vanadium [V]	91	66	55	52	45	74
Strontium [Sr]	13	10	6	7	16	29
Cobalt [Co]	18	14	12	11	8	10
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	15	< 5
Yttrium [Y]	21	22	5	14	10	12
Scandium [Sc]	16	17	8	12	6	8
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	20	20	30	20	20
Arsenic [As]	< 5	< 5	< 5	< 5	30	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	20	15	15	10	10	15
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-13-1990

SIGNED :

Bernie Dunn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10TH FLOOR, BOX 10-808 WEST HASTINGS ST.
 VANCOUVER, B.C.
 V6C 2X6
 ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9216 - 23
 T.S.L. File No. :
 T.S.L. Invoice No. : 14579

PROJECT: MAPLE RES. INC. 9004 R-1994 AZIMUTH GEOLOGICAL ALL RESULTS PPM

L50+00N 19+25W L50+00N 19+50W L50+00N 19+75W L50+00N 20+00W L50+00N 20+25W L50+00N 20+50W

ELEMENT

ELEMENT	L50+00N 19+25W	L50+00N 19+50W	L50+00N 19+75W	L50+00N 20+00W	L50+00N 20+25W	L50+00N 20+50W
Aluminum [Al]	24000	28000	24000	9200	24000	32000
Iron [Fe]	18000	27000	30000	12000	21000	29000
Calcium [Ca]	3500	3000	1900	900	1900	1700
Magnesium [Mg]	4000	5200	4300	1500	3700	3700
Sodium [Na]	90	100	70	50	100	110
Potassium [K]	430	450	250	300	360	340
Titanium [Ti]	500	1100	1000	1500	810	1600
Manganese [Mn]	340	780	380	170	320	350
Phosphorus [P]	610	590	370	290	550	1000
Barium [Ba]	110	110	55	39	61	44
Chromium [Cr]	30	64	37	36	70	36
Zirconium [Zr]	< 1	3	2	< 1	1	2
Copper [Cu]	28	34	13	5	23	15
Nickel [Ni]	14	30	16	14	31	9
Lead [Pb]	9	7	5	14	7	9
Zinc [Zn]	51	72	60	27	61	47
Vanadium [V]	45	70	81	54	60	89
Strontium [Sr]	21	19	14	11	14	11
Cobalt [Co]	6	9	6	2	5	4
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	6	7	4	< 1	3	5
Scandium [Sc]	2	5	3	2	2	2
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	60	10	10	< 10	< 10	30
Arsenic [As]	< 5	< 5	< 5	10	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10	15	10	< 5	10	10
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-13-1990

SIGNED :

Bernie Dunn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10TH FLOOR, BOX 10-808 WEST HASTINGS ST.
 VANCOUVER, B.C.
 V6C 2X6
 ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9216 - 24
 T.S.L. File No. :
 T.S.L. Invoice No. : 14579

PROJECT: MAPLE RES. INC. 9004 R-1994 AZIMUTH GEOLOGICAL ALL RESULTS PPM

L50+00N 20+75W L50+00N 21+00W L50+00N 21+25W L50+00N 21+50W L50+00N 21+75W L50+00N 22+00W

ELEMENT

ELEMENT	L50+00N 20+75W	L50+00N 21+00W	L50+00N 21+25W	L50+00N 21+50W	L50+00N 21+75W	L50+00N 22+00W
Aluminum [Al]	19000	21000	27000	23000	25000	25000
Iron [Fe]	23000	23000	26000	29000	30000	30000
Calcium [Ca]	2100	3800	2300	2800	3400	4000
Magnesium [Mg]	3900	5100	5000	4900	5400	5800
Sodium [Na]	70	100	80	80	90	120
Potassium [K]	310	340	410	760	470	680
Titanium [Ti]	990	830	1100	460	1400	1300
Manganese [Mn]	310	390	750	1500	970	890
Phosphorus [P]	520	420	440	540	530	440
Barium [Ba]	140	150	98	210	120	270
Chromium [Cr]	49	72	44	25	56	37
Zirconium [Zr]	< 1	< 1	3	6	3	8
Copper [Cu]	18	22	41	54	37	34
Nickel [Ni]	21	32	20	14	25	17
Lead [Pb]	9	9	6	10	7	7
Zinc [Zn]	47	58	66	62	70	66
Vanadium [V]	73	67	75	58	78	74
Strontium [Sr]	16	23	17	16	23	28
Cobalt [Co]	5	8	9	9	10	10
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	5	< 5
Yttrium [Y]	3	4	9	14	7	12
Scandium [Sc]	2	3	5	10	6	9
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	20	10	20	20	20	30
Arsenic [As]	5	< 5	< 5	< 5	< 5	10
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10	10	10	10	10	15
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-13-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10TH FLOOR, BOX 10-808 WEST HASTINGS ST.
 VANCOUVER, B.C.
 V6C 2X6

T.S.L. REPORT No. : S - 9216 - 25
 T.S.L. File No. :
 T.S.L. Invoice No. : 14579

ATTN: J. FOSTER PROJECT: MAPLE RES. INC. 9004 R-1994 AZIMUTH GEOLOGICAL ALL RESULTS PPM

L50+00N 22+25W L50+00N 22+50W L50+00N 22+75W L50+00N 23+00W L50+00N 23+50W L50+00N 24+00W

ELEMENT

ELEMENT	L50+00N 22+25W	L50+00N 22+50W	L50+00N 22+75W	L50+00N 23+00W	L50+00N 23+50W	L50+00N 24+00W
Aluminum [Al]	30000	28000	23000	22000	33000	22000
Iron [Fe]	29000	30000	25000	27000	29000	27000
Calcium [Ca]	2800	3200	2000	4200	3200	2200
Magnesium [Mg]	5800	5600	4900	5200	5500	4500
Sodium [Na]	110	120	80	140	120	90
Potassium [K]	660	570	340	550	450	460
Titanium [Ti]	1100	1300	1300	1000	1200	920
Manganese [Mn]	1200	790	500	690	660	720
Phosphorus [P]	430	430	430	430	550	550
Barium [Ba]	170	150	58	130	96	85
Chromium [Cr]	53	69	70	61	44	60
Zirconium [Zr]	3	4	2	2	5	1
Copper [Cu]	45	34	19	35	39	25
Nickel [Ni]	24	30	30	27	19	25
Lead [Pb]	7	9	5	6	7	8
Zinc [Zn]	70	65	50	61	60	59
Vanadium [V]	76	78	69	72	76	68
Strontium [Sr]	22	23	17	25	23	17
Cobalt [Co]	11	10	8	9	9	8
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	10	8	3	9	8	4
Scandium [Sc]	7	7	4	5	7	3
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	10	20	< 10	20	30	10
Arsenic [As]	< 5	< 5	< 5	< 5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	15	15	10	10	10	10
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-13-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10TH FLOOR, BOX 10-808 WEST HASTINGS ST.
 VANCOUVER, B.C.
 V6C 2X6
 ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9216 - 26
 T.S.L. File No. :
 T.S.L. Invoice No. : 14579

PROJECT: MAPLE RES. INC. 9004 R-1994 AZIMUTH GEOLOGICAL ALL RESULTS PPM

L50+00N 24+50W L50+00N 25+00W L50+00N 25+50W L50+00N 26+00W L50+00N 26+50W L50+00N 27+00W

ELEMENT	L50+00N 24+50W	L50+00N 25+00W	L50+00N 25+50W	L50+00N 26+00W	L50+00N 26+50W	L50+00N 27+00W
Aluminum [Al]	19000	34000	24000	28000	28000	32000
Iron [Fe]	18000	23000	26000	30000	37000	30000
Calcium [Ca]	1200	7000	4100	2600	1500	4200
Magnesium [Mg]	2600	4700	4600	4300	3600	5200
Sodium [Na]	60	150	130	100	70	100
Potassium [K]	320	710	580	410	310	670
Titanium [Ti]	820	1100	1100	970	1100	530
Manganese [Mn]	260	700	560	610	350	600
Phosphorus [P]	420	840	600	560	480	1300
Barium [Ba]	47	110	84	95	72	200
Chromium [Cr]	61	110	100	56	35	30
Zirconium [Zr]	< 1	2	2	2	2	1
Copper [Cu]	12	26	28	24	13	22
Nickel [Ni]	23	46	45	25	12	13
Lead [Pb]	11	10	9	9	11	10
Zinc [Zn]	32	72	62	68	52	63
Vanadium [V]	61	51	69	76	98	88
Strontium [Sr]	12	39	25	18	14	24
Cobalt [Co]	3	6	7	7	4	9
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	1	11	5	4	2	11
Scandium [Sc]	1	4	4	4	4	2
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	< 10	< 10	10	20	30
Arsenic [As]	< 5	< 5	< 5	< 5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	5	15	10	10	15	25
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-13-1990

SIGNED :

Bernie Quinn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10TH FLOOR, BOX 10-808 WEST HASTINGS ST.
 VANCOUVER, B.C.
 V6C 2X6
 ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9216 - 27
 T.S.L. File No. :
 T.S.L. Invoice No. : 14579

PROJECT: MAPLE RES.INC.9004 R-1994 AZIMUTH GEOLOGICAL ALL RESULTS PPM

L50+00N 27+50W L50+00N 28+00W L50+00N 28+50W L50+00N 29+00W L50+00N 29+50W L50+00N 30+00W

ELEMENT

ELEMENT	L50+00N 27+50W	L50+00N 28+00W	L50+00N 28+50W	L50+00N 29+00W	L50+00N 29+50W	L50+00N 30+00W
Aluminum [Al]	10000	24000	27000	28000	20000	29000
Iron [Fe]	7900	25000	31000	29000	29000	28000
Calcium [Ca]	1000	2900	3900	4100	2200	4300
Magnesium [Mg]	1100	4300	5700	5200	4700	5200
Sodium [Na]	60	100	160	130	100	140
Potassium [K]	310	500	620	810	500	560
Titanium [Ti]	1300	940	810	910	2400	640
Manganese [Mn]	110	620	920	740	1000	670
Phosphorus [P]	290	370	620	470	490	800
Barium [Ba]	46	78	140	160	78	130
Chromium [Cr]	31	48	120	47	49	74
Zirconium [Zr]	< 1	2	2	3	2	2
Copper [Cu]	5	31	41	43	11	32
Nickel [Ni]	11	21	51	23	19	32
Lead [Pb]	12	8	10	6	9	10
Zinc [Zn]	20	57	76	68	59	68
Vanadium [V]	43	62	78	70	110	95
Strontium [Sr]	10	18	22	24	19	33
Cobalt [Co]	1	7	10	9	9	8
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	< 1	7	7	10	2	10
Scandium [Sc]	1	4	5	6	4	4
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	20	10	30	20	20
Arsenic [As]	< 5	< 5	< 5	< 5	< 5	20
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	< 5	10	15	10	20	25
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-13-1990

SIGNED :

Bernie O'Connell

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
TELEPHONE #: (306) 931 - 1033
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10TH FLOOR, BOX 10-808 WEST HASTINGS ST.
VANCOUVER, B.C.
V6C 2X6
ATTN: J. FOSTER

T.S.L. REPORT No. : 5 - 9216 - 28
T.S.L. File No. :
T.S.L. Invoice No. : 14579

PROJECT: MAPLE RES. INC. 9004 R-1994 AZIMUTH GEOLOGICAL ALL RESULTS PPM

L50+00N 30+50W L50+00N 31+00W L50+00N 31+50W L50+00N 32+00W L50+00N 32+50W L50+00N 33+00W

ELEMENT

ELEMENT	L50+00N 30+50W	L50+00N 31+00W	L50+00N 31+50W	L50+00N 32+00W	L50+00N 32+50W	L50+00N 33+00W
Aluminum [Al]	24000	36000	29000	24000	26000	13000
Iron [Fe]	38000	32000	28000	31000	25000	24000
Calcium [Ca]	1700	8700	3700	3300	2400	1100
Magnesium [Mg]	6200	6200	5000	5500	5300	2700
Sodium [Na]	70	160	120	110	100	60
Potassium [K]	310	660	470	630	520	350
Titanium [Ti]	2600	1800	1300	1000	830	1400
Manganese [Mn]	480	840	580	960	440	740
Phosphorus [P]	360	810	680	790	670	430
Barium [Ba]	59	190	110	120	100	52
Chromium [Cr]	73	52	35	39	31	65
Zirconium [Zr]	4	4	2	4	2	< 1
Copper [Cu]	12	27	21	28	25	7
Nickel [Ni]	27	26	15	23	15	27
Lead [Pb]	7	8	9	9	12	11
Zinc [Zn]	62	82	65	91	75	41
Vanadium [V]	140	81	72	68	65	92
Strontium [Sr]	26	55	28	27	23	12
Cobalt [Co]	9	10	7	12	8	4
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	4	9	7	12	9	< 1
Scandium [Sc]	4	6	4	9	4	2
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	20	20	30	30	30	< 10
Arsenic [As]	< 5	< 5	< 5	< 5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	15	15	10	15	15	< 5
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-13-1990

SIGNED :

Bernice Quinn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10TH FLOOR, BOX 10-808 WEST HASTINGS ST.
 VANCOUVER, B.C.
 V6C 2X6
 ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9216 - 29
 T.S.L. File No. :
 T.S.L. Invoice No. : 14579

PROJECT: MAPLE RES. INC. 9004 R-1994 AZIMUTH GEOLOGICAL ALL RESULTS PPM

L50+00N 33+50W L50+00N 34+00W L50+00N 34+50W L50+00N 35+00W L50+00N 35+50W L50+00N 36+00W

ELEMENT

ELEMENT	L50+00N 33+50W	L50+00N 34+00W	L50+00N 34+50W	L50+00N 35+00W	L50+00N 35+50W	L50+00N 36+00W
Aluminum [Al]	20000	22000	24000	17000	19000	14000
Iron [Fe]	31000	30000	28000	22000	29000	16000
Calcium [Ca]	2000	2900	4400	1900	2300	1300
Magnesium [Mg]	5500	5800	4100	3600	4800	2500
Sodium [Na]	100	130	80	80	90	80
Potassium [K]	530	550	350	450	470	390
Titanium [Ti]	1100	1100	910	780	810	630
Manganese [Mn]	470	680	750	330	1100	200
Phosphorus [P]	590	630	550	650	390	540
Barium [Ba]	69	80	110	100	110	51
Chromium [Cr]	120	110	45	50	80	68
Zirconium [Zr]	1	4	1	< 1	< 1	< 1
Copper [Cu]	32	45	40	16	19	13
Nickel [Ni]	51	53	17	23	38	28
Lead [Pb]	10	9	10	9	7	11
Zinc [Zn]	66	72	51	49	63	32
Vanadium [V]	80	80	80	62	72	48
Strontium [Sr]	18	22	17	16	16	16
Cobalt [Co]	8	10	7	5	9	3
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	2	6	3	2	5	< 1
Scandium [Sc]	3	6	2	1	3	1
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	< 10	30	20	< 10	10
Arsenic [As]	10	< 5	5	< 5	< 5	5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	15	10	10	10	10	< 5
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-13-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10TH FLOOR, BOX 10-808 WEST HASTINGS ST.
 VANCOUVER, B.C.
 V6C 2X6

T.S.L. REPORT No. : S - 9216 - 30
 T.S.L. File No. :
 T.S.L. Invoice No. : 14579

ATTN: J. FOSTER PROJECT: MAPLE RES. INC. R-1994 AZIMUTH GEOLOGICAL ALL RESULTS PPM

L50+00N 36+50W L50+00N 37+00W L50+00N 37+50W L50+00N 38+00W L50+00N 38+50W L50+00N 39+00W

ELEMENT

ELEMENT	L50+00N 36+50W	L50+00N 37+00W	L50+00N 37+50W	L50+00N 38+00W	L50+00N 38+50W	L50+00N 39+00W
Aluminum [Al]	24000	30000	24000	19000	23000	26000
Iron [Fe]	27000	26000	25000	30000	22000	28000
Calcium [Ca]	1800	3300	2100	1800	3600	2300
Magnesium [Mg]	4200	4800	3800	4700	5300	5600
Sodium [Na]	90	110	90	90	160	90
Potassium [K]	370	470	370	400	590	460
Titanium [Ti]	1000	900	830	1200	790	630
Manganese [Mn]	550	590	470	600	440	660
Phosphorus [P]	490	810	580	460	700	560
Barium [Ba]	75	79	98	93	330	150
Chromium [Cr]	45	53	52	62	25	36
Zirconium [Zr]	1	< 1	< 1	1	< 1	< 1
Copper [Cu]	26	40	22	24	23	31
Nickel [Ni]	20	23	22	27	12	37
Lead [Pb]	10	7	7	8	17	9
Zinc [Zn]	53	57	49	53	78	74
Vanadium [V]	85	87	79	110	53	86
Strontium [Sr]	15	24	16	18	110	26
Cobalt [Co]	6	8	7	9	6	9
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	3	2	2	< 1	9	6
Scandium [Sc]	3	3	3	2	3	3
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	10	10	10	10	10
Arsenic [As]	< 5	< 5	< 5	< 5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10	10	10	10	20	20
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

Bernie Dunn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931-1033
 FAX #: (306) 242-4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD
 10TH FLOOR, BOX 10-808 WEST HASTINGS ST
 VANCOUVER, B.C.
 V6C 2X6

T.S.L. REPORT No. : E - 9217 - 1
 T.S.L. File No. :
 T.S.L. Invoice No. : 14608

ATTN: J. FOSTER PROJECT: MAPLE RES. - AZIMUTH P.O. R-1995/9004

ALL RESULTS PPM

ELEMENT	L50+00 40+00W	L50+00 40+25W	L50+00 40+50W	L50+00 40+75W	L50+00 41+00W	L50+00 41+25W	L50+00 41+50W	L50+00 41+75W	L50+00 42+00W	L50+00 42+25W
Aluminum [Al]	22000	9300	20000	22000	21000	21000	22000	24000	26000	27000
Iron [Fe]	26000	18000	27000	27000	30000	30000	25000	34000	36000	37000
Calcium [Ca]	3300	1200	2000	2700	3500	3400	2700	3700	7700	8800
Magnesium [Mg]	5300	2300	4500	4900	5400	5400	6100	7200	8500	6700
Sodium [Na]	100	70	80	100	100	130	250	320	900	860
Potassium [K]	600	360	370	460	410	440	440	520	620	720
Titanium [Ti]	730	980	1400	970	1100	700	520	590	800	750
Manganese [Mn]	660	1100	760	800	600	1000	460	1400	1300	1500
Phosphorus [P]	440	360	550	510	310	470	530	510	520	490
Barium [Ba]	100	44	76	100	66	170	110	130	170	190
Chromium [Cr]	46	47	100	47	75	77	99	81	54	88
Zirconium [Zr]	3	< 1	2	6	5	3	1	2	7	9
Copper [Cu]	37	10	19	30	53	38	28	28	46	41
Nickel [Ni]	21	21	44	23	35	37	51	52	57	69
Lead [Pb]	13	12	13	14	12	15	12	11	11	10
Zinc [Zn]	63	32	63	62	69	77	70	76	78	84
Vanadium [V]	63	53	70	66	73	69	64	98	99	100
Strontium [Sr]	18	15	17	18	19	25	36	52	71	66
Cobalt [Co]	9	8	8	9	11	11	10	16	20	23
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	5	< 5	10	< 5	< 5	15
Yttrium [Y]	6	1	4	8	5	9	5	6	11	12
Scandium [Sc]	5	2	3	6	5	5	3	4	10	13
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	20	< 10	< 10	20	< 10	< 10	< 10	20	40	30
Arsenic [As]	< 5	< 5	10	< 5	< 5	< 5	< 5	< 5	5	< 5
Bismuth [Bi]	15	15	10	18	15	15	20	20	20	20
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10	< 5	10	10	15	10	10	15	15	15
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-14-1990

SIGNED :

Bernie Penn

T S L LABORATORIES

2-302-46TH STREET, SASKATOON, SASKATCHEWAN S7N 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD
 10TH FLOOR, BOX 10-608 WEST HASTINGS ST
 VANCOUVER, B.C.
 V6C 2X6
 ATTN: J. FOSTER PROJECT: MAPLE RES. - AZIMUTH P.O. R-1995/9004

T.S.L. REPORT No. : 5 - 9217 - 2
 T.S.L. File No. :
 T.S.L. Invoice No. : 14608

ALL RESULTS PPM

ELEMENT	L50+00 42+50W	L50+00 42+75W	L50+00 0+50SW	L50+00 1+00SW	L50+00 1+50SW	L50+00 2+00SW	L50+00 2+50SW	L50+00 3+00SW	L50+00 3+50SW	L50+00 4+00SW
Aluminum [Al]	25000	20000	19000	10000	15000	21000	22000	23000	23000	20000
Iron [Fe]	25000	33000	25000	19000	34000	26000	25000	24000	26000	22000
Calcium [Ca]	11000	5900	2700	2600	1400	3200	1700	3000	6900	2300
Magnesium [Mg]	6100	6400	5200	2800	3200	4900	5000	4900	4700	3700
Sodium [Na]	210	230	90	80	50	80	70	80	100	90
Potassium [K]	710	960	520	520	720	800	500	750	1700	550
Titanium [Ti]	480	540	850	700	130	750	790	620	790	530
Manganese [Mn]	1700	1700	790	930	900	1500	1000	1600	1700	630
Phosphorus [P]	360	440	510	340	500	470	400	400	460	440
Barium [Ba]	170	220	110	150	140	440	150	270	950	120
Chromium [Cr]	62	46	36	20	21	32	33	45	24	31
Zirconium [Zr]	6	8	2	2	5	4	3	3	7	1
Copper [Cu]	22	20	19	14	60	25	22	27	42	27
Nickel [Ni]	33	25	15	7	11	15	15	20	10	17
Lead [Pb]	10	13	13	13	9	13	14	15	17	12
Zinc [Zn]	67	81	62	44	74	76	78	77	78	60
Vanadium [V]	66	62	67	50	34	50	66	55	60	54
Strontium [Sr]	66	54	19	18	5	43	20	26	74	16
Cobalt [Co]	14	17	10	5	9	9	9	8	8	8
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	5	< 5	< 5	< 5	< 5	< 5	< 5	5	< 5	< 5
Cesium [Cs]	12	17	4	2	8	7	6	13	22	5
Scandium [Sc]	10	13	4	2	6	5	3	5	5	3
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	10	30	30	< 10	40	30	40	30	20	30
Arsenic [As]	< 5	< 5	< 5	< 5	10	< 5	< 5	15	< 5	< 5
Bismuth [Bi]	25	20	15	15	10	15	15	15	20	15
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10	10	10	< 5	15	10	10	10	15	5
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-14-1990

SIGNED :

Dennis Dunn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10TH FLOOR, BOX 10-808 WEST HASTINGS ST
 VANCOUVER, B.C.
 V6C 2X6
 ATTN: J. FOSTER PROJECT: MAPLE RES. - AZIMUTH P.D R-1995/9004

T.S.L. REPORT No. : S - 9217 - 3
 T.S.L. File No. :
 T.S.L. Invoice No. : 14608

ALL RESULTS PPM

ELEMENT	L50+00 4+50SW	L50+00 5+00SW	L50+00 5+50SW	L50+00 6+00SW	L50+00 6+50SW	L50+00 7+00SW	L50+00 7+50SW	L50+00 8+00SW	L50+00 8+50SW	L50+00 9+00SW
Aluminum [Al]	21000	19000	22000	33000	29000	35000	28000	33000	33000	27000
Iron [Fe]	29000	26000	26000	21000	32000	35000	33000	35000	32000	35000
Calcium [Ca]	2200	1600	1600	17000	8700	8100	9200	12000	11000	4300
Magnesium [Mg]	5100	4400	4700	7400	7900	8700	8000	9700	8400	9200
Sodium [Na]	70	70	70	80	220	100	130	230	130	80
Potassium [K]	310	290	310	510	770	360	530	430	630	460
Titanium [Ti]	360	620	860	400	1700	1300	1600	1500	1500	850
Manganese [Mn]	610	440	580	840	550	1100	1000	1100	1100	1100
Phosphorus [P]	420	320	300	280	450	400	610	410	620	320
Barium [Ba]	140	110	77	210	230	170	180	170	160	81
Chromium [Cr]	47	31	30	72	45	120	220	140	95	140
Zirconium [Zr]	3	2	3	4	9	11	9	8	6	8
Copper [Cu]	23	19	24	77	39	93	59	80	58	65
Nickel [Ni]	14	14	13	33	31	49	98	67	48	55
Lead [Pb]	14	11	13	7	7	7	8	7	8	10
Zinc [Zn]	57	60	59	45	65	78	75	62	73	78
Vanadium [V]	79	61	69	47	74	94	86	110	82	91
Selenium [Se]	19	14	16	63	45	61	52	68	61	29
Cobalt [Co]	8	7	8	14	18	22	19	21	19	21
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Soron [Fr]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	15	15
Itrium [Y]	4	5	4	6	13	8	9	8	8	7
Scandium [Sc]	4	3	5	7	12	14	9	11	9	11
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	30	10	20	20	30	10	< 10	20	20	20
Arsenic [As]	< 5	15	< 5	< 5	10	< 5	10	< 5	< 5	< 5
Bismuth [Bi]	15	15	10	30	20	25	20	25	25	20
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10	10	10	15	20	20	15	15	15	20
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-14-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-45TH STREET, SASKATOON, SASKATCHEWAN S7K 5A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD
 10TH FLOOR, BOX 10-508 WEST HASTINGS ST
 VANCOUVER, B.C.
 V6C 2X6

T.S.L. REPORT No. : S - 9217 - 4
 T.S.L. File No. :
 T.S.L. Invoice No. : 14608

ATTN: J. FOSTER PROJECT: MAPLE RES - AZIMUTH P.O. R-1995/9004

ALL RESULTS PPM

ELEMENT	L50+00 9+50SW	L50+00 10+00SW	L50+00 10+50SW	L50+00 11+50SW	L50+00 11+50SW	L50+00 12+00SW	L50+00 12+50SW	L50+00 13+00SW	L50+00 13+50SW	L50+00 14+00SW
Aluminum [Al]	26000	14000	14000	17000	22000	32000	24000	25000	26000	38000
Iron [Fe]	31000	23000	25000	22000	33000	32000	34000	34000	36000	43000
Calcium [Ca]	3500	1700	3400	5000	7800	7600	4400	5800	7900	11000
Magnesium [Mg]	7500	4400	4300	5000	7400	7600	8400	7800	8400	9300
Sodium [Na]	90	60	70	90	110	80	60	60	70	60
Potassium [K]	550	510	600	620	590	470	430	440	340	320
Titanium [Ti]	1100	470	300	520	920	1400	840	640	910	1500
Manganese [Mn]	1000	1000	1300	1400	940	850	960	1000	990	1500
Phosphorus [P]	630	500	350	590	780	430	370	760	360	520
Barium [Ba]	110	100	130	170	170	110	61	190	69	48
Chromium [Cr]	67	39	35	30	57	48	89	75	67	100
Zirconium [Zr]	6	2	4	3	5	9	7	6	9	12
Copper [Cu]	59	14	12	21	46	35	60	57	71	120
Nickel [Ni]	29	17	15	15	24	23	32	31	37	34
Lead [Pb]	12	12	12	11	12	9	8	8	6	4
Zinc [Zn]	71	56	50	52	77	64	70	82	71	75
Vanadium [V]	81	47	37	40	91	61	84	76	88	120
Strontium [Sr]	29	21	20	25	29	26	22	27	22	29
Cobalt [Co]	14	5	7	8	14	14	13	16	18	24
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	5	< 5	< 5	< 5	5	5	< 5	< 5	5
Yttrium [Y]	8	4	13	8	14	10	9	5	8	8
Scandium [Sc]	8	3	6	5	8	8	9	6	10	17
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	20	10	20	10	30	30	20	30	20	30
Arsenic [As]	5	< 5	5	5	< 5	< 5	< 5	< 5	15	< 5
Bismuth [Bi]	15	15	15	15	15	15	15	15	15	25
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	15	10	10	10	15	15	20	25	20	30
Rhodium [Rh]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-14-1990

SIGNED :

Reenie Anna

T S L LABORATORIES

2-302-46TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10TH FLOOR, BOX 10-808 WEST HASTINGS ST
 VANCOUVER, B.C.
 V6C 2X6

T.S.L. REPORT No. : S - 9217 - 5
 T.S.L. File No. :
 T.S.L. Invoice No. : 14608

ATTN: J. FOSTER PROJECT: MAPLE RES - AZIMUTH P.O. R-1995/9004

ALL RESULTS PPM

ELEMENT	L50+00 14+50SW	L50+00 15+00SW
Aluminum [Al]	25000	17000
Iron [Fe]	33000	27000
Calcium [Ca]	7200	2300
Magnesium [Mg]	8600	6100
Sodium [Na]	70	120
Potassium [K]	380	540
Titanium [Ti]	950	500
Manganese [Mn]	1000	1300
Phosphorus [P]	310	550
Barium [Ba]	81	92
Chromium [Cr]	79	49
Zirconium [Zr]	10	2
Copper [Cu]	57	22
Nickel [Ni]	28	17
Lead [Pb]	7	11
Zinc [Zn]	63	54
Vanadium [V]	83	85
Strontium [Sr]	24	29
Cobalt [Co]	18	12
Molybdenum [Mo]	< 2	< 2
Silver [Ag]	< 1	< 1
Cadmium [Cd]	< 1	< 1
Beryllium [Be]	< 1	< 1
Boron [B]	< 10	< 10
Antimony [Sb]	< 5	< 5
Yttrium [Y]	7	2
Scandium [Sc]	10	2
Tungsten [W]	< 10	< 10
Niobium [Nb]	< 10	< 10
Tantalum [Ta]	30	20
Arsenic [As]	< 5	< 5
Bismuth [Bi]	20	15
Tin [Sn]	< 10	< 10
Lithium [Li]	20	15
Holmium [Ho]	< 10	< 10

DATE : ALE-14-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.

10th Floor Box 10
 608 West Hastings St.
 Vancouver B.C. V6C 2X6

T.S.L. REPORT No. : S - 9336 - 1
 T.S.L. File No. :
 T.S.L. Invoice No. : 14681

ATTN: J. FOSTER PROJECT: NEW MOON - AZIMUTH P.O. R-2061/9004

ALL RESULTS PPM

ELEMENT	L51+00 74+00W	L51+00 74+25W	L51+00 74+50W	L51+00 74+75E	L51+00 75+00W	L51+00 75+25W	L51+00 75+50W	L51+00 75+75W
Aluminum [Al]	11000	12000	14000	11000	11000	13000	12000	8400
Iron [Fe]	20000	26000	22000	21000	18000	19000	26000	18000
Calcium [Ca]	2700	1300	1200	740	1000	840	1100	700
Magnesium [Mg]	2700	3300	3200	2300	1700	3000	3500	1300
Sodium [Na]	40	50	60	50	50	50	50	40
Potassium [K]	280	360	450	350	300	300	420	210
Titanium [Ti]	170	210	420	200	860	240	250	1300
Manganese [Mn]	580	950	590	990	470	350	1200	160
Phosphorus [P]	800	660	880	670	570	470	720	350
Barium [Ba]	200	230	130	85	150	100	190	52
Chromium [Cr]	12	12	15	9	11	12	12	19
Zirconium [Zr]	1	3	2	< 1	< 1	1	3	1
Copper [Cu]	11	11	16	11	6	9	22	5
Nickel [Ni]	7	6	8	4	3	7	8	7
Lead [Pb]	8	10	10	10	13	9	9	11
Zinc [Zn]	63	90	110	76	64	63	99	30
Vanadium [V]	39	45	44	37	50	44	44	64
Strontium [Sr]	14	10	9	7	9	8	10	8
Cobalt [Co]	5	7	6	6	3	5	8	2
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	5	10	16	4	3	4	15	2
Scandium [Sc]	< 1	4	2	< 1	1	< 1	4	< 1
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	50	60	< 10	< 10	< 10	40	< 10
Arsenic [As]	10	20	20	15	< 5	5	5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10	15	15	10	10	10	15	< 5
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-16-1990

SIGNED :

Ernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 802 West Hastings St.
 Vancouver B.C. V6C 2X6

T.S.L. REPORT No. : 5 - 9336 - 2
 T.S.L. File No. :
 T.S.L. Invoice No. : 14681

ATTN: J. FOSTER PROJECT: NEW MOON - AZIMUTH - P.O. R-2061/9004

ALL RESULTS PPM

ELEMENT	L51+00 76+00W	L51+00 76+25W	L51+00 76+50W	L51+00 76+75W	L51+00 77+00W	L51+00 77+25W	L51+00 77+50W	L51+00 77+75W
Aluminum [Al]	8100	21000	19000	27000	14000	14000	9000	9900
Iron [Fe]	19000	24000	33000	25000	20000	18000	15000	18000
Calcium [Ca]	1300	3600	920	920	1700	2700	760	780
Magnesium [Mg]	1500	3200	2700	3100	3100	3600	1500	1800
Sodium [Na]	50	70	50	50	70	80	50	60
Potassium [K]	260	420	260	320	390	390	310	340
Titanium [Ti]	980	290	560	290	490	280	610	730
Manganese [Mn]	510	550	220	290	610	310	230	630
Phosphorus [P]	510	610	380	510	380	340	190	390
Barium [Ba]	230	360	89	89	97	280	99	71
Chromium [Cr]	11	25	33	19	15	30	15	41
Zirconium [Zr]	1	2	2	2	2	3	< 1	< 1
Copper [Cu]	4	22	9	15	19	14	4	6
Nickel [Ni]	4	12	13	8	9	16	6	15
Lead [Pb]	9	9	9	8	10	9	14	10
Zinc [Zn]	46	68	48	69	50	56	29	42
Vanadium [V]	56	47	85	52	47	42	51	55
Strontium [Sr]	13	35	10	8	12	43	9	9
Cobalt [Co]	3	6	4	4	7	6	2	5
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	3	18	3	4	6	6	2	2
Scandium [Sc]	1	2	2	1	3	3	1	< 1
Tungsten [W]	10	< 10	< 10	< 10	< 10	< 10	10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	40	20	50	50	10	< 10	< 10
Arsenic [As]	10	< 5	< 5	< 5	< 5	10	10	15
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	5	20	10	15	10	15	5	5
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-16-1990

SIGNED :

Bernie Penn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 908 West Hastings St.
 Vancouver B.C. V6C 2X6

T.S.L. REPORT No. : S - 9336 - 3
 T.S.L. File No. :
 T.S.L. Invoice No. : 14681

ATTN: J. FOSTER PROJECT: NEW MOON - AZIMUTH - P.O. R-2061/9004

ALL RESULTS PPM

ELEMENT	L51+00 7B+00W	L51+00 7B+25W	L51+00 7B+50W	L51+00 7B+75W	L51+00 E6+00W	L51+00 E6+50W	L51+00 E7+00W	L51+00 E7+50W
Aluminum [Al]	23000	17000	19000	18000	14000	11000	35000	35000
Iron [Fe]	25000	20000	21000	23000	32000	14000	27000	20000
Calcium [Ca]	780	940	1800	1400	3600	1000	5300	6200
Magnesium [Mg]	2200	2500	3600	3700	2600	2000	5100	3200
Sodium [Na]	50	60	70	60	40	50	150	120
Potassium [K]	230	290	390	340	330	210	410	260
Titanium [Ti]	1100	670	400	300	310	330	2100	1000
Manganese [Mn]	210	250	600	430	680	220	660	830
Phosphorus [P]	340	350	470	300	770	440	1100	820
Barium [Ba]	57	68	180	110	330	100	160	190
Chromium [Cr]	32	18	30	31	13	9	35	33
Zirconium [Zr]	2	1	1	1	5	< 1	5	2
Copper [Cu]	11	10	20	17	68	18	37	47
Nickel [Ni]	12	7	16	18	11	3	21	12
Lead [Pb]	8	8	10	8	50	21	5	12
Zinc [Zn]	36	35	64	51	170	55	140	73
Vanadium [V]	53	58	49	52	74	42	58	51
Strontium [Sr]	7	9	12	11	22	7	19	36
Cobalt [Co]	3	3	6	6	6	3	9	5
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	5	< 5	< 5	< 5
Yttrium [Y]	5	3	8	6	17	2	25	19
Scandium [Sc]	2	1	2	2	5	< 1	6	3
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	20	< 10	40	20	30	< 10	10	20
Arsenic [As]	< 5	< 5	10	< 5	20	< 5	25	15
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10	10	15	15	15	10	95	55
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-16-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6

T.S.L. REPORT No. : S - 9336 - 4
 T.S.L. File No. :
 T.S.L. Invoice No. : 14681

ATTN: J. FOSTER PROJECT: NEW MOON - AZIMUTH P.D. R-2061/9004

ALL RESULTS PPM

ELEMENT	L51+00 88+00W	L51+00 88+50W	L51+00 89+00W	L51+00 89+50W	L51+00 90+00W	L51+00 90+50W	L51+00 91+00W	L51+00 91+50W
Aluminum [Al]	19000	15000	13000	12000	15000	13000	13000	29000
Iron [Fe]	21000	22000	19000	21000	23000	31000	30000	21000
Calcium [Ca]	980	3100	1100	2400	1200	4700	1100	4400
Magnesium [Mg]	1900	2400	2500	2400	2400	2200	2000	2100
Sodium [Na]	50	60	50	60	60	60	60	60
Potassium [K]	180	240	250	280	330	250	200	270
Titanium [Ti]	420	750	470	680	460	440	1600	410
Manganese [Mn]	260	520	250	440	910	400	290	2300
Phosphorus [P]	380	360	250	320	240	200	180	640
Barium [Ba]	35	160	71	120	200	480	130	320
Chromium [Cr]	38	29	26	25	44	36	22	19
Zirconium [Zr]	3	< 1	< 1	1	1	2	2	2
Copper [Cu]	13	7	16	10	8	5	5	13
Nickel [Ni]	16	11	12	12	19	16	7	7
Lead [Pb]	11	12	11	14	40	25	21	25
Zinc [Zn]	37	54	42	56	130	86	49	90
Vanadium [V]	40	62	42	62	55	81	76	51
Strontium [Sr]	7	38	10	21	10	45	9	34
Cobalt [Co]	3	4	4	5	6	3	3	8
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	4	4	3	3	6	6	8	30
Scandium [Sc]	2	< 1	< 1	1	2	2	2	2
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	20	< 10	< 10	20	20	40	< 10
Arsenic [As]	< 5	10	5	5	20	15	10	10
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10	25	10	15	20	25	25	30
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-16-1990

SIGNED :

Bernie Anna

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6

T.S.L. REPORT No. : S - 9336 - 5
 T.S.L. File No. :
 T.S.L. Invoice No. : 14681

ATTN: J. FOSTER PROJECT: NEW MOON - AZIMUTH P.O. R-2061/9004

ALL RESULTS PPM

ELEMENT	L51+00 92+00W	L51+00 93+00W	L51+00 93+50W	L51+00 94+00W	L51+00 94+50W
Aluminum [Al]	19000	26000	24000	22000	19000
Iron [Fe]	31000	20000	32000	35000	34000
Calcium [Ca]	2900	5300	1000	6600	1400
Magnesium [Mg]	2300	2300	2600	2900	4200
Sodium [Na]	50	70	70	100	140
Potassium [K]	250	310	210	140	310
Titanium [Ti]	690	340	940	530	530
Manganese [Mn]	610	2700	290	170	690
Phosphorus [P]	260	980	720	400	500
Barium [Ba]	280	360	69	290	180
Chromium [Cr]	20	20	34	39	46
Zirconium [Zr]	2	< 1	3	2	2
Copper [Cu]	6	19	8	29	12
Nickel [Ni]	7	8	10	11	20
Lead [Pb]	26	20	11	10	11
Zinc [Zn]	77	71	61	38	64
Vanadium [V]	76	45	71	71	85
Strontium [Sr]	20	35	7	38	13
Cobalt [Co]	6	6	4	5	7
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	8	24	3	37	5
Scandium [Sc]	2	1	3	3	3
Tungsten [W]	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	50	< 10	30	20	30
Arsenic [As]	< 5	10	10	< 5	10
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	25	15	15	10	20
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10

DATE : AUG-16-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
TELEPHONE #: (306) 931 - 1033
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10th Floor Box 10
808 West Hastings St.
Vancouver B.C. V6C 2X6
ATTN: J. FOSTER

PROJECT: NEW MOON - AZIMUTH P.O. R-2072

T.S.L. REPORT No. : S - 9327 - 1
T.S.L. File No. :
T.S.L. Invoice No. : 14707

ALL RESULTS PPM

ELEMENT	L35+00	23+25 WL35+00	23+50 WL35+00	23+75 WL35+00	24+00 WL35+00	24+25 WL35+00	24+50 W
Aluminum [Al]	19000	21000	27000	28000	19000	16000	
Iron [Fe]	28000	34000	36000	41000	36000	31000	
Calcium [Ca]	1800	3700	2800	2600	3500	4600	
Magnesium [Mg]	3000	5100	4700	4900	5300	3700	
Sodium [Na]	60	90	90	70	100	90	
Potassium [K]	450	430	410	430	320	420	
Titanium [Ti]	730	1200	1300	1500	1800	1200	
Manganese [Mn]	240	690	550	580	710	750	
Phosphorus [P]	340	540	740	880	560	300	
Barium [Ba]	56	150	120	78	99	210	
Chromium [Cr]	38	54	67	73	120	56	
Zirconium [Zr]	3	4	6	5	4	3	
Copper [Cu]	31	35	34	51	42	19	
Nickel [Ni]	17	24	33	32	58	26	
Lead [Pb]	9	9	4	5	5	7	
Zinc [Zn]	35	59	71	84	69	58	
Vanadium [V]	69	90	92	110	120	110	
Strontium [Sr]	11	63	17	44	28	25	
Cobalt [Co]	4	10	11	11	13	8	
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	
Yttrium [Y]	7	5	6	3	4	3	
Scandium [Sc]	2	4	6	4	3	3	
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	
Thorium [Th]	20	20	< 10	10	< 10	10	
Arsenic [As]	5	< 5	< 5	< 5	15	10	
Bismuth [Bi]	10	20	20	25	20	15	
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	
Lithium [Li]	10	10	15	25	10	10	
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	

DATE : AUG-18-1990

SIGNED : Bernie Quinn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER PROJECT: NEW MOON - AZIMUTH P.O. R-2072

T.S.L. REPORT No. : S - 9327 - 2
 T.S.L. File No. :
 T.S.L. Invoice No. : 14707

ALL RESULTS PPM

ELEMENT	L35+00	24+75 WL35+00	25+00 WL40+00	60+50 WL40+00	61+00 WL40+00	61+50 WL40+00	62+00 W
Aluminum [Al]	15000	24000	21000	13000	12000	21000	
Iron [Fe]	25000	32000	51000	30000	34000	23000	
Calcium [Ca]	3400	4700	1800	1200	1700	1400	
Magnesium [Mg]	3800	6100	2300	2600	1700	2500	
Sodium [Na]	70	80	50	70	70	70	
Potassium [K]	390	440	210	280	400	330	
Titanium [Ti]	920	450	1600	720	760	330	
Manganese [Mn]	760	550	230	210	620	210	
Phosphorus [P]	550	600	220	130	360	340	
Barium [Ba]	96	120	88	86	80	150	
Chromium [Cr]	100	82	30	35	170	34	
Zirconium [Zr]	2	3	5	3	2	1	
Copper [Cu]	41	59	15	10	8	9	
Nickel [Ni]	46	34	12	16	77	19	
Lead [Pb]	6	5	10	8	14	12	
Zinc [Zn]	50	65	45	43	52	45	
Vanadium [V]	83	100	150	77	88	44	
Strontium [Sr]	16	21	10	12	12	15	
Cobalt [Co]	7	11	3	4	5	5	
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	
Antimony [Sb]	< 5	< 5	< 5	< 5	10	< 5	
Yttrium [Y]	3	4	5	3	2	7	
Scandium [Sc]	2	3	3	3	2	2	
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	
Thorium [Th]	< 10	10	20	30	< 10	20	
Arsenic [As]	< 5	< 5	< 5	5	40	< 5	
Bismuth [Bi]	10	20	25	10	10	10	
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	
Lithium [Li]	5	10	< 5	5	< 5	10	
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	

DATE : AUG-18-1990

SIGNED :

Bernie Quinn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

PROJECT: NEW MOON - AZIMUTH P.O. R-2072

T.S.L. REPORT No. : S - 9327 - 3
 T.S.L. File No. :
 T.S.L. Invoice No. : 14707

ALL RESULTS PPM

ELEMENT	L40+00	62+50 WL40+00	63+00 WL40+00	63+50 WL40+00	64+00 WL40+00	64+50 WL40+00	65+00 W
Aluminum [Al]	14000		19000	13000	7700	15000	5200
Iron [Fe]	26000		34000	24000	27000	22000	23000
Calcium [Ca]	3100		860	940	700	7400	3300
Magnesium [Mg]	1700		4200	1600	2600	1800	1300
Sodium [Na]	60		50	40	60	70	90
Potassium [K]	250		540	920	310	350	870
Titanium [Ti]	480		230	97	1200	410	100
Manganese [Mn]	430		600	590	340	820	2100
Phosphorus [P]	280		480	1300	170	340	1400
Barium [Ba]	210		150	120	53	620	660
Chromium [Cr]	53		50	39	43	87	2000
Zirconium [Zr]	2		2	< 1	2	2	< 1
Copper [Cu]	5		10	7	8	11	59
Nickel [Ni]	23		23	17	22	37	840
Lead [Pb]	16		11	8	16	51	26
Zinc [Zn]	66		91	65	45	90	150
Vanadium [V]	73		83	23	96	58	20
Strontium [Sr]	16		9	5	8	50	10
Cobalt [Co]	4		9	3	5	4	15
Molybdenum [Mo]	< 2		< 2	< 2	< 2	< 2	30
Silver [Ag]	< 1		< 1	< 1	< 1	< 1	5
Cadmium [Cd]	< 1		< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1		< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10		< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5		< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	5		3	3	2	13	5
Scandium [Sc]	1		3	2	3	2	< 1
Tungsten [W]	< 10		< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10		< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10		10	< 10	< 10	< 10	< 10
Arsenic [As]	< 5		25	30	5	20	10
Bismuth [Bi]	10		15	10	10	15	20
Tin [Sn]	< 10		< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10		30	< 5	< 5	10	< 5
Holmium [Ho]	< 10		< 10	< 10	< 10	< 10	< 10

DATE : AUG-18-1990

SIGNED :

Bernie Aune

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6

T.S.L. REPORT No. : S - 9327 - 4
 T.S.L. File No. :
 T.S.L. Invoice No. : 14707

ATTN: J. FOSTER PROJECT: NEW MOON - AZIMUTH P.D. R-2072

ALL RESULTS PPM

ELEMENT	L40+00	65+25 WL40+00	65+50 WL40+00	65+75 WL40+00	66+00 WL40+00	66+25 WL40+00	66+50 W
Aluminum [Al]	3900	22000	16000	31000	18000	6800	
Iron [Fe]	6600	40000	37000	38000	31000	17000	
Calcium [Ca]	12000	1200	880	680	5000	2900	
Magnesium [Mg]	800	2300	2600	2400	3900	710	
Sodium [Na]	60	60	70	70	70	70	
Potassium [K]	1900	250	470	250	880	350	
Titanium [Ti]	99	840	310	710	150	970	
Manganese [Mn]	3800	510	970	300	2300	230	
Phosphorus [P]	1300	590	590	440	590	240	
Barium [Ba]	340	57	86	70	570	210	
Chromium [Cr]	92	57	240	93	300	78	
Zirconium [Zr]	< 1	3	3	5	2	< 1	
Copper [Cu]	18	10	14	14	34	24	
Nickel [Ni]	43	25	110	41	130	34	
Lead [Pb]	16	11	38	10	18	16	
Zinc [Zn]	120	46	100	56	130	34	
Vanadium [V]	8	60	66	75	65	57	
Strontium [Sr]	14	7	8	7	53	17	
Cobalt [Co]	3	3	6	4	11	3	
Molybdenum [Mo]	< 2	< 2	2	< 2	2	< 2	
Silver [Ag]	4	< 1	< 1	< 1	< 1	< 1	
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	
Yttrium [Y]	2	3	6	4	10	7	
Scandium [Sc]	< 1	3	3	4	4	2	
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	
Thorium [Th]	< 10	< 10	< 10	< 10	< 10	< 10	
Arsenic [As]	< 5	< 5	10	5	< 5	< 5	
Bismuth [Bi]	5	15	15	15	15	5	
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	
Lithium [Li]	< 5	10	< 5	10	15	< 5	
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	

DATE : AUG-16-1990

SIGNED :

Bernie Quinn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4

TELEPHONE #: (306) 931 - 1033

FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.

10th Floor Box 10

508 West Hastings St.

Vancouver B.C. V6C 2X6

ATTN: J. FOSTER PROJECT: NEW MOON - AZIMUTH P.O. R-2072

T.S.L. REPORT No. : 5 - 9327 - 5

T.S.L. File No. :

T.S.L. Invoice No. : 14707

ALL RESULTS PPM

L40+00 66+75 WL40+00 67+00 WL40+00 67+25 WL40+00 67+50 WL40+00 67+75 WL40+00 68+00 W

ELEMENT

Aluminum [Al]	26000	15000	21000	39000	18000	5900
Iron [Fe]	35000	33000	54000	43000	29000	11000
Calcium [Ca]	2900	1200	1100	5800	2600	840
Magnesium [Mg]	2700	1600	1100	1600	2400	960
Sodium [Na]	70	70	60	80	80	70
Potassium [K]	630	310	370	290	410	340
Titanium [Ti]	460	790	1100	390	650	570
Manganese [Mn]	2400	270	3700	3500	1800	240
Phosphorus [P]	610	240	900	1800	1100	310
Barium [Ba]	560	200	160	340	270	50
Chromium [Cr]	150	58	82	18	86	37
Zirconium [Zr]	1	2	3	< 1	1	< 1
Copper [Cu]	13	7	7	15	27	5
Nickel [Ni]	66	24	34	7	39	18
Lead [Pb]	19	12	39	12	10	10
Zinc [Zn]	110	47	54	130	93	23
Vanadium [V]	59	71	160	65	48	36
Strontium [Sr]	21	11	13	20	13	7
Cobalt [Co]	9	3	17	10	6	2
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	21	13	6	36	15	2
Scandium [Sc]	2	2	1	< 1	1	< 1
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	< 10	< 10	20	< 10	< 10
Arsenic [As]	20	10	< 5	< 5	< 5	< 5
Bismuth [Bi]	15	10	25	25	10	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	15	10	5	15	10	< 5
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-18-1990

SIGNED :

Bernie Quinn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FSDTER

T.S.L. REPORT No. : S - 9327 - 6
 T.S.L. File No. :
 T.S.L. Invoice No. : 14707

PROJECT: NEW MOON - AZIMUTH P.O. R-2072

ALL RESULTS PPM

ELEMENT	L40+00	68+25 WL40+00	68+50 WL40+00	68+75 WL40+00	69+00 WL40+00	69+25 WL40+00	69+50 W
Aluminum [Al]	13000	12000	13000	29000	15000	14000	
Iron [Fe]	26000	26000	24000	16000	37000	31000	
Calcium [Ca]	2100	1100	1100	11000	1200	1900	
Magnesium [Mg]	1700	1800	1800	1100	1800	1400	
Sodium [Na]	60	60	70	80	60	60	
Potassium [K]	470	250	290	280	320	300	
Titanium [Ti]	280	810	770	140	1300	1100	
Manganese [Mn]	350	190	220	3100	430	980	
Phosphorus [P]	480	310	320	2000	410	630	
Barium [Ba]	270	94	84	550	91	150	
Chromium [Cr]	52	25	39	43	35	32	
Zirconium [Zr]	1	2	1	< 1	2	2	
Copper [Cu]	14	9	13	25	17	11	
Nickel [Ni]	22	10	17	14	14	13	
Lead [Pb]	12	9	11	11	12	9	
Zinc [Zn]	50	38	41	65	39	48	
Vanadium [V]	61	64	55	24	120	92	
Strontium [Sr]	11	10	10	34	8	12	
Cobalt [Co]	2	3	3	4	2	7	
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	
Silver [Ag]	< 1	< 1	< 1	1	< 1	< 1	
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	
Beryllium [Be]	< 1	< 1	< 1	2	< 1	< 1	
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	
Yttrium [Y]	6	4	5	120	8	8	
Scandium [Sc]	< 1	2	2	< 1	2	2	
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	
Thorium [Th]	20	< 10	< 10	< 10	10	20	
Arsenic [As]	< 5	< 5	< 5	< 5	5	< 5	
Bismuth [Bi]	5	5	5	15	15	15	
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	
Lithium [Li]	< 5	< 5	< 5	< 5	< 5	10	
Holmium [Ho]	< 10	< 10	< 10	10	< 10	< 10	

DATE : AUG-18-1990

SIGNED :

Bernice Ouna

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 909 West Hastings St.
 Vancouver B.C. V6C 2X6

T.S.L. REPORT No. : 5 - 9353 - 7
 T.S.L. File No. :
 T.S.L. Invoice No. : 14707

ATTN: J. FOSTER PROJECT: NEW MOON - AZIMUTH P.O. R-2072

ALL RESULTS PPM

ELEMENT	L40+00	69+75 WL40+00	70+00 WL40+00	70+25 WL40+00	70+50 WL40+00	70+75 WL40+00	71+00 W
Aluminum [Al]	14000		16000	9600	6400	19000	14000
Iron [Fe]	24000		39000	20000	19000	42000	30000
Calcium [Ca]	1000		640	980	560	580	1200
Magnesium [Mg]	1800		2100	1600	1100	1800	2100
Sodium [Na]	70		80	80	80	70	80
Potassium [K]	280		240	310	290	240	400
Titanium [Ti]	560		1000	910	640	1200	1000
Manganese [Mn]	320		280	160	130	160	2200
Phosphorus [P]	340		610	290	190	420	510
Barium [Ba]	100		45	130	32	59	150
Chromium [Cr]	41		44	41	32	64	54
Zirconium [Zr]	< 1		2	2	1	3	< 1
Copper [Cu]	9		8	9	6	9	12
Nickel [Ni]	18		17	18	13	24	24
Lead [Pb]	10		9	12	5	9	12
Zinc [Zn]	39		35	31	27	34	44
Vanadium [V]	50		100	57	74	100	75
Strontium [Sr]	9		7	9	12	11	14
Cobalt [Co]	4		3	2	2	2	8
Molybdenum [Mo]	< 2		< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1		< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1		< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1		< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10		< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5		< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	9		3	4	2	3	7
Scandium [Sc]	1		2	2	2	3	2
Tungsten [W]	< 10		< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10		< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10		10	< 10	< 10	< 10	< 10
Arsenic [As]	< 5		20	5	< 5	15	< 5
Bismuth [Bi]	10		15	5	< 5	15	10
Tin [Sn]	< 10		< 10	< 10	< 10	< 10	< 10
Lithium [Li]	< 5		< 5	< 5	< 5	< 5	< 5
Holmium [Ho]	< 10		< 10	< 10	< 10	< 10	< 10

DATE : AUG-18-1990

SIGNED : Bernie Quinn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6

T.S.L. REPORT No. : S - 9327 - 8
 T.S.L. File No. :
 T.S.L. Invoice No. : 14707

ATTN: J. FOSTER PROJECT: NEW MOON - AZIMUTH P.O. R-2072

ALL RESULTS PPM

ELEMENT	L40+00	71+25 WL40+00	71+50 WL40+00	71+75 WL40+00	72+00 WL40+00	72+25 WL40+00	72+50 W
Aluminum [Al]	13000		19000	9100	20000	15000	16000
Iron [Fe]	32000		30000	22000	48000	28000	39000
Calcium [Ca]	1200		2000	1300	740	3000	3500
Magnesium [Mg]	2400		3300	1600	2400	2100	2900
Sodium [Na]	70		100	70	70	70	90
Potassium [K]	330		430	280	260	370	340
Titanium [Ti]	1700		1200	1400	1500	640	1300
Manganese [Mn]	350		790	680	400	1800	440
Phosphorus [P]	380		730	270	430	530	490
Barium [Ba]	71		85	100	64	100	150
Chromium [Cr]	44		120	36	44	71	76
Zirconium [Zr]	3		2	1	3	< 1	3
Copper [Cu]	17		28	9	10	28	17
Nickel [Ni]	19		53	15	17	33	34
Lead [Pb]	10		72	27	28	23	24
Zinc [Zn]	38		110	39	93	93	77
Vanadium [V]	92		82	110	110	61	90
Strontium [Sr]	12		17	19	9	16	21
Cobalt [Co]	3		11	3	3	12	6
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	4		8	2	3	11	12
Scandium [Sc]	2		2	2	3	2	3
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	< 10	< 10	< 10	20	< 10	< 10
Arsenic [As]	15		30	5	25	< 5	10
Bismuth [Bi]	15		15	5	20	10	20
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	< 5		10	< 5	5	5	10
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-18-1990

SIGNED :

Rennie Dunn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9327 - 9
 T.S.L. File No. :
 T.S.L. Invoice No. : 14707

PROJECT: NEW MOON - AZIMUTH P.O. R-2072

ALL RESULTS PPM

ELEMENT	L40+00	72+75 WL40+00	73+00 WL40+00	73+50 WL40+00	73+75 WL40+00	74+00 WL40+00	74+25 W
Aluminum [Al]	11000		23000	21000	17000	20000	23000
Iron [Fe]	29000		36000	37000	31000	31000	33000
Calcium [Ca]	4800		5200	6800	5700	7700	4500
Magnesium [Mg]	1800		6000	6400	5200	5900	5600
Sodium [Na]	80		440	580	410	520	370
Potassium [K]	290		490	670	530	590	390
Titanium [Ti]	1300		820	1100	760	820	650
Manganese [Mn]	270		630	900	830	980	550
Phosphorus [P]	230		450	770	740	680	440
Barium [Ba]	120		210	190	200	230	220
Chromium [Cr]	50		78	290	35	120	24
Zirconium [Zr]	2		4	5	3	3	4
Copper [Cu]	10		24	36	24	26	21
Nickel [Ni]	20		57	150	33	74	29
Lead [Pb]	17		35	29	29	19	23
Zinc [Zn]	46		140	130	120	140	130
Vanadium [V]	110		94	96	74	79	95
Strontium [Sr]	26		90	120	81	100	83
Cobalt [Co]	3		12	14	11	11	10
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	3	9	8	8	12	11	
Scandium [Sc]	3	6	6	4	5	5	
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	10	20	< 10	20	< 10	30	
Arsenic [As]	5	< 5	< 5	15	15	< 5	
Bismuth [Bi]	15	20	25	20	20	20	
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	< 5	20	15	10	15	15	
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-18-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9327 - 10
 T.S.L. File No. :
 T.S.L. Invoice No. : 14707

PROJECT: NEW MOON - AZIMUTH P.O. R-2072

ALL RESULTS PPM

ELEMENT	L40+00	74+50 WL40+00	74+75 WL40+00	75+00 WL40+50	22+50 WL40+50	22+75 WL40+50	23+00 W
Aluminum [Al]	27000		22000	23000	14000	26000	23000
Iron [Fe]	40000		36000	36000	32000	27000	42000
Calcium [Ca]	3400		5900	4500	2600	4700	3300
Magnesium [Mg]	5900		6200	5800	3200	3200	5900
Sodium [Na]	260		500	330	90	100	60
Potassium [K]	400		580	490	360	350	260
Titanium [Ti]	690		860	670	1100	760	950
Manganese [Mn]	660		660	1100	260	2300	520
Phosphorus [P]	610		740	590	220	850	370
Barium [Ba]	180		190	210	120	140	110
Chromium [Cr]	24		20	21	60	54	76
Zirconium [Zr]	4		4	3	3	2	3
Copper [Cu]	23		19	21	9	33	29
Nickel [Ni]	30		39	30	24	24	34
Lead [Pb]	25		28	49	12	12	5
Zinc [Zn]	150		130	160	45	73	63
Vanadium [V]	100		92	94	110	82	120
Strontium [Sr]	60		100	79	20	24	24
Cobalt [Co]	12		12	14	5	8	12
Molybdenum [Mo]	< 2		< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1		< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1		< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1		< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10		< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5		< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	8		6	8	7	19	4
Scandium [Sc]	5		5	5	4	3	4
Tungsten [W]	< 10		< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10		< 10	< 10	< 10	< 10	< 10
Thorium [Th]	30		30	30	10	< 10	20
Arsenic [As]	< 5		< 5	10	20	< 5	< 5
Bismuth [Bi]	25		25	25	15	15	25
Tin [Sn]	< 10		< 10	< 10	< 10	< 10	< 10
Lithium [Li]	25		15	20	25	10	20
Holmium [Ho]	< 10		< 10	< 10	< 10	< 10	< 10

DATE : AUG-18-1990

SIGNED :



T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4

TELEPHONE #: (306) 931 - 1033

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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.

10th Floor Box 10

808 West Hastings St.

Vancouver B.C. V6C 2X6

ATTN: J. FOSTER PROJECT: NEW MOON - AZIMUTH P.G. R-2072

T.S.L. REPORT No. : S - 9327 - 11

T.S.L. File No. :

T.S.L. Invoice No. : 14707

ALL RESULTS PPM

ELEMENT	L40+50	23+25 WL40+50	23+50 WL40+50	23+75 WL40+50	24+00 WL40+50	24+25 WL40+50	24+50 W
Aluminum [Al]	13000	19000	17000	25000	21000	11000	
Iron [Fe]	25000	41000	43000	29000	29000	28000	
Calcium [Ca]	780	1100	2300	1800	1800	2600	
Magnesium [Mg]	2200	4500	5500	3600	3000	2700	
Sodium [Na]	60	90	110	80	70	70	
Potassium [K]	200	210	140	240	310	280	
Titanium [Ti]	950	1800	2700	790	860	920	
Manganese [Mn]	140	210	270	290	220	170	
Phosphorus [P]	210	220	190	250	360	460	
Barium [Ba]	43	43	130	150	65	110	
Chromium [Cr]	33	77	90	58	50	63	
Zirconium [Zr]	2	5	5	3	3	2	
Copper [Cu]	10	13	18	26	19	20	
Nickel [Ni]	11	27	33	27	19	28	
Lead [Pb]	9	7	5	6	10	9	
Zinc [Zn]	29	33	38	45	38	39	
Vanadium [V]	94	170	240	65	80	89	
Strontium [Sr]	9	13	20	11	12	20	
Cobalt [Co]	3	7	10	7	4	4	
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	
Yttrium [Y]	2	2	3	5	6	3	
Scandium [Sc]	2	3	4	2	3	2	
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	
Thorium [Th]	40	10	10	< 10	< 10	< 10	
Arsenic [As]	10	< 5	< 5	10	15	10	
Bismuth [Bi]	10	20	30	15	10	10	
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	
Lithium [Li]	< 5	10	10	10	5	< 5	
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	

DATE : AUG-18-1990

SIGNED :

Bernie Dunn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
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T.S.L. REPORT No. : S - 9327 - 12
 T.S.L. File No. :
 T.S.L. Invoice No. : 14707

ATTN: J. FOSTER PROJECT: NEW MOON - AZIMUTH P.O. R-2072

ALL RESULTS PPM

ELEMENT	L40+50	24+75 WL40+50	25+00 WL42+50	104+00 WL42+50	104+25 WL42+50	104+50 WL42+50	104+75 W
Aluminum [Al]	23000		17000	23000	12000	31000	36000
Iron [Fe]	32000		29000	45000	39000	28000	9900
Calcium [Ca]	3400		1600	1200	1600	4800	14000
Magnesium [Mg]	5400		4000	3300	2700	1100	1000
Sodium [Na]	160		70	50	60	120	200
Potassium [K]	690		530	410	370	310	230
Titanium [Ti]	920		630	430	910	390	110
Manganese [Mn]	1100		450	440	310	910	1600
Phosphorus [P]	510		690	1400	380	860	1300
Barium [Ba]	140		66	95	95	230	350
Chromium [Cr]	34		31	17	26	24	13
Zirconium [Zr]	4		1	4	3	1	< 1
Copper [Cu]	49		22	6	7	43	33
Nickel [Ni]	19		14	5	18	16	11
Lead [Pb]	11		8	6	5	4	3
Zinc [Zn]	72		52	57	50	46	57
Vanadium [V]	82		77	82	80	39	15
Strontium [Sr]	23		14	14	13	26	66
Cobalt [Co]	10		6	4	4	36	9
Molybdenum [Mo]	< 2		< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1		< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1		< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1		< 1	< 1	< 1	1	1
Boron [B]	< 10		< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5		< 5	< 5	15	< 5	< 5
Yttrium [Y]	10		6	3	2	28	39
Scandium [Sc]	7		2	3	2	1	< 1
Tungsten [W]	< 10		< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10		< 10	< 10	< 10	< 10	< 10
Thorium [Th]	20		20	30	10	< 10	< 10
Arsenic [As]	< 5		< 5	< 5	20	< 5	< 5
Bismuth [Bi]	20		10	20	15	10	10
Tin [Sn]	< 10		< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10		5	10	5	5	< 5
Holmium [Ho]	< 10		< 10	< 10	< 10	< 10	< 10

DATE : AUG-18-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
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Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
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 ATTN: J. FOSTER PROJECT: NEW MOON - AZIMUTH P.O. R-2072

T.S.L. REPORT No. : S - 9327 - 13
 T.S.L. File No. :
 T.S.L. Invoice No. : 14707

ALL RESULTS PPM

ELEMENT	L42+50	105+00 WL42+50	105+25 WL42+50	105+50 WL42+50	105+75 WL42+50	106+00 WL42+50	106+25 W
Aluminum [Al]	16000	12000	20000	15000	20000	8400	
Iron [Fe]	30000	43000	34000	28000	34000	23000	
Calcium [Ca]	1800	860	1300	4600	6000	2100	
Magnesium [Mg]	3100	1700	3900	2900	3800	1800	
Sodium [Na]	70	60	80	80	90	70	
Potassium [K]	260	280	400	320	450	360	
Titanium [Ti]	270	1300	430	460	670	720	
Manganese [Mn]	430	340	450	290	1700	330	
Phosphorus [P]	190	290	360	210	380	240	
Barium [Ba]	120	57	110	300	460	100	
Chromium [Cr]	23	19	25	22	28	46	
Zirconium [Zr]	3	3	2	2	2	1	
Copper [Cu]	63	11	21	35	140	26	
Nickel [Ni]	12	7	15	12	15	21	
Lead [Pb]	11	9	12	9	15	9	
Zinc [Zn]	73	52	86	49	91	34	
Vanadium [V]	66	120	69	69	75	79	
Strontium [Sr]	14	8	12	32	43	18	
Cobalt [Co]	6	4	7	5	15	4	
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	
Yttrium [Y]	5	2	4	14	18	4	
Scandium [Sc]	4	3	3	3	4	2	
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	
Thorium [Th]	20	20	30	30	30	< 10	
Arsenic [As]	10	5	< 5	10	< 5	10	
Bismuth [Bi]	10	15	15	15	20	10	
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	
Lithium [Li]	< 5	< 5	10	< 5	10	< 5	
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	

DATE : AUG-16-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATON, SASKATCHEWAN S7K 6A4
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Aqua-Regia Digestion

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 10th Floor Box 10
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 ATTN: J. FOSTER PROJECT: NEW MOON - AZIMUTH P.O. R-2072

T.S.L. REPORT No. : S - 9327 - 14
 T.S.L. File No. :
 T.S.L. Invoice No. : 14707

ALL RESULTS PPM

ELEMENT	L42+50	106+50	WL42+50	106+75	WL42+50	107+00	WL42+50	107+25	WL42+50	107+50	WL42+50	107+75 W
Aluminum [Al]	14000			16000		21000		18000		13000		21000
Iron [Fe]	29000			34000		13000		25000		33000		39000
Calcium [Ca]	5900			4000		17000		10000		1900		1200
Magnesium [Mg]	3000			3100		1300		1900		2000		2900
Sodium [Na]	90			70		90		90		80		70
Potassium [K]	360			300		200		260		330		410
Titanium [Ti]	820			980		310		470		1100		710
Manganese [Mn]	470			460		960		740		410		390
Phosphorus [P]	280			280		760		620		240		400
Barium [Ba]	330			120		270		290		130		76
Chromium [Cr]	36			50		15		19		22		17
Zirconium [Zr]	2			2		< 1		2		3		4
Copper [Cu]	61			41		32		50		20		12
Nickel [Ni]	19			27		7		8		9		8
Lead [Pb]	11			10		7		10		15		10
Zinc [Zn]	51			51		49		75		43		64
Vanadium [V]	83			91		30		52		100		83
Strontium [Sr]	41			27		110		66		17		12
Cobalt [Co]	6			5		9		7		4		5
Molybdenum [Mo]	< 2			< 2		< 2		< 2		< 2		< 2
Silver [Ag]	< 1			< 1		< 1		< 1		< 1		< 1
Cadmium [Cd]	< 1			< 1		< 1		< 1		< 1		< 1
Beryllium [Be]	< 1			< 1		< 1		< 1		< 1		< 1
Boron [B]	< 10			< 10		< 10		< 10		< 10		< 10
Antimony [Sb]	< 5			< 5		< 5		< 5		< 5		< 5
Yttrium [Y]	11			7		24		23		5		3
Scandium [Sc]	3			3		1		2		3		4
Tungsten [W]	< 10			< 10		< 10		< 10		< 10		< 10
Niobium [Nb]	< 10			< 10		< 10		< 10		< 10		< 10
Thorium [Th]	< 10			20		< 10		< 10		20		20
Arsenic [As]	5			10		< 5		10		< 5		< 5
Bismuth [Bi]	15			15		15		15		15		15
Tin [Sn]	< 10			< 10		< 10		< 10		< 10		< 10
Lithium [Li]	5			< 5		< 5		10		< 5		10
Holmium [Ho]	< 10			< 10		< 10		< 10		< 10		< 10

DATE : AUG-18-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-46TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
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 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER PROJECT: NEW MOON - AZIMUTH P.O. R-2072

T.S.L. REPORT No. : S - 9327 - 15
 T.S.L. File No. :
 T.S.L. Invoice No. : 14707

ALL RESULTS PPM

ELEMENT	L42+50	108+00 WL42+50	108+25 WL42+50	108+50 WL42+50	108+75 WL42+50	109+00 WL45+00	51+50 W				
Aluminum [Al]	17000		11000		10000		13000		15000		19000
Iron [Fe]	25000		23000		23000		33000		26000		30000
Calcium [Ca]	1400		840		1000		1300		1900		3500
Magnesium [Mg]	3600		2000		1900		2400		3500		2800
Sodium [Na]	80		70		80		70		90		60
Potassium [K]	350		290		250		300		370		530
Titanium [Ti]	490		190		400		280		490		310
Manganese [Mn]	310		530		190		540		460		1300
Phosphorus [P]	420		610		280		720		510		450
Barium [Ba]	68		49		47		82		87		250
Chromium [Cr]	15		9		12		18		17		13
Zirconium [Zr]	3		2		2		1		2		2
Copper [Cu]	17		7		12		22		25		16
Nickel [Ni]	9		4		5		6		9		6
Lead [Pb]	10		4		9		7		8		12
Zinc [Zn]	58		41		34		42		58		84
Vanadium [V]	56		45		64		79		60		82
Strontium [Sr]	13		8		11		12		16		18
Cobalt [Co]	6		4		3		4		7		7
Molybdenum [Mo]	< 2		< 2		< 2		< 2		< 2		< 2
Silver [Ag]	< 1		< 1		< 1		< 1		< 1		< 1
Cadmium [Cd]	< 1		< 1		< 1		< 1		< 1		< 1
Beryllium [Be]	< 1		< 1		< 1		< 1		< 1		< 1
Boron [B]	< 10		< 10		< 10		< 10		< 10		< 10
Antimony [Sb]	< 5		< 5		< 5		< 5		< 5		< 5
Yttrium [Y]	4		2		2		3		7		12
Scandium [Sc]	4		3		2		2		5		4
Tungsten [W]	< 10		< 10		< 10		< 10		< 10		< 10
Niobium [Nb]	< 10		< 10		< 10		< 10		< 10		< 10
Thorium [Th]	50		< 10		< 10		30		20		40
Arsenic [As]	< 5		10		< 5		5		< 5		< 5
Bismuth [Bi]	10		5		5		10		10		15
Tin [Sn]	< 10		< 10		< 10		< 10		< 10		< 10
Lithium [Li]	5		10		< 5		< 5		5		10
Hafnium [Hf]	< 10		< 10		< 10		< 10		< 10		< 10

DATE : AUG-18-1990

SIGNED : Bennie Dunn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
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 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

PROJECT: NEW MOON - AZIMUTH P.O. R-2072

T.S.L. REPORT No. : S - 9327 - 16
 T.S.L. File No. :
 T.S.L. Invoice No. : 14707

ALL RESULTS PPM

ELEMENT	L45+00	51+75 WL45+00	52+00 WL45+00	52+25 WL45+00	52+50 WL45+00	52+75 WL45+00	53+00 W
Aluminum [Al]	19000		12000	18000	15000	23000	14000
Iron [Fe]	28000		24000	29000	30000	38000	39000
Calcium [Ca]	1600		1500	1500	1300	1800	1000
Magnesium [Mg]	3600		2400	3500	3100	3700	2600
Sodium [Na]	80		60	90	70	60	50
Potassium [K]	450		320	490	380	1100	760
Titanium [Ti]	600		620	590	750	240	560
Manganese [Mn]	370		280	290	290	1600	450
Phosphorus [P]	590		320	350	240	980	480
Barium [Ba]	86		65	93	65	220	120
Chromium [Cr]	16		12	16	25	48	37
Zirconium [Zr]	3		2	4	3	3	2
Copper [Cu]	13		5	13	10	19	11
Nickel [Ni]	9		4	9	11	22	17
Lead [Pb]	9		7	7	8	12	8
Zinc [Zn]	64		43	56	46	120	70
Vanadium [V]	68		66	69	61	110	95
Strontium [Sr]	13		15	14	13	11	10
Cobalt [Co]	6		3	5	5	9	4
Molybdenum [Mo]	< 2		< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1		< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1		< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1		< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10		< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5		< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	4		3	3	3	3	3
Scandium [Sc]	4		3	4	4	5	3
Tungsten [W]	< 10		< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10		< 10	< 10	< 10	< 10	< 10
Thorium [Th]	20		20	20	20	20	< 10
Arsenic [As]	< 5		< 5	5	< 5	< 5	10
Bismuth [Bi]	10		10	10	10	15	10
Tin [Sn]	< 10		< 10	< 10	< 10	< 10	< 10
Lithium [Li]	5		< 5	5	5	20	5
Holmium [Ho]	< 10		< 10	< 10	< 10	< 10	< 10

DATE : AUG-18-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4

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I.C.A.P. PLASMA SCAN

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ATTN: J. FOSTER PROJECT: NEW MOON - AZIMUTH P.O. R-2072

T.S.L. REPORT No. : S - 9327 - 17

T.S.L. File No. :

T.S.L. Invoice No. : 14707

ALL RESULTS PPM

ELEMENT	L45+00	53+25 WL45+00	53+50 WL45+00	53+75 WL45+00	54+00 WL45+00	54+25 WL45+00	54+50 W
Aluminum [Al]	17000	23000	15000	14000	25000	17000	
Iron [Fe]	38000	42000	32000	36000	40000	48000	
Calcium [Ca]	780	640	760	1300	1100	960	
Magnesium [Mg]	3600	4000	3100	1700	2700	3100	
Sodium [Na]	60	60	60	60	60	70	
Potassium [K]	550	520	420	240	290	400	
Titanium [Ti]	540	630	500	1200	990	1200	
Manganese [Mn]	470	440	290	230	270	1500	
Phosphorus [P]	450	540	450	200	270	600	
Barium [Ba]	94	100	74	80	130	160	
Chromium [Cr]	15	17	12	21	20	10	
Zirconium [Zr]	4	4	3	2	4	4	
Copper [Cu]	8	11	7	8	13	8	
Nickel [Ni]	6	8	5	6	6	4	
Lead [Pb]	11	9	11	11	8	8	
Zinc [Zn]	67	97	58	33	61	57	
Vanadium [V]	88	100	83	120	91	220	
Strontium [Sr]	11	10	11	12	11	13	
Cobalt [Co]	5	7	4	2	5	7	
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	
Yttrium [Y]	3	3	3	3	4	2	
Scandium [Sc]	4	4	4	3	4	4	
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	
Thorium [Th]	30	20	30	30	20	30	
Arsenic [As]	< 5	< 5	10	5	< 5	10	
Bismuth [Bi]	15	15	10	15	20	20	
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	
Lithium [Li]	15	20	< 5	< 5	15	10	
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	

DATE : AUG-18-1990

SIGNED :

Bernie Penn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

PROJECT: NEW MOON - AZIMUTH P.O. R-2072

T.S.L. REPORT No. : S - 9327 - 18
 T.S.L. File No. :
 T.S.L. Invoice No. : 14707

ALL RESULTS PPM

ELEMENT	L45+00	54+75 WL45+00	55+00 WL45+00	55+25 WL45+00	55+50 WL45+00	55+75 WL45+00	56+00 W
Aluminum [Al]	7900		12000	23000	14000	15000	19000
Iron [Fe]	18000		31000	30000	14000	50000	21000
Calcium [Ca]	2000		1300	780	700	620	1000
Magnesium [Mg]	1400		1600	3300	2200	7900	3900
Sodium [Na]	70		60	70	70	60	70
Potassium [K]	280		250	340	330	170	360
Titanium [Ti]	590		1400	1000	540	1800	620
Manganese [Mn]	160		510	640	190	540	340
Phosphorus [P]	220		190	570	590	190	560
Barium [Ba]	110		63	57	41	42	42
Chromium [Cr]	42		27	35	61	99	65
Zirconium [Zr]	1		2	3	< 1	5	1
Copper [Cu]	9		7	13	11	4	16
Nickel [Ni]	20		10	15	29	57	32
Lead [Pb]	7		10	9	10	6	10
Zinc [Zn]	26		29	61	36	42	49
Vanadium [V]	62		110	77	41	49	49
Strontium [Sr]	12		10	8	8	11	10
Cobalt [Co]	3		2	5	3	14	5
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	10	< 5
Yttrium [Y]	4	2	11	3	3	4	4
Scandium [Sc]	2	2	2	< 1	5	1	1
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	30	10	< 10	30	< 10	< 10
Arsenic [As]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Bismuth [Bi]	10	15	15	5	30	10	10
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	< 5	< 5	5	< 5	30	5	5
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-18-1990

SIGNED :

Bernie Dunn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
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 Vancouver B.C. V6C 2X6

T.S.L. REPORT No. : S - 9327 - 19
 T.S.L. File No. :
 T.S.L. Invoice No. : 14707

ATTN: J. FOSTER PROJECT: NEW MOON - AZIMUTH P.O. R-2072

ALL RESULTS PPM

ELEMENT	L45+00	56+25 WL45+00	56+50 WL45+00	56+75 WL45+00	57+00 WL45+00	57+25 WL45+00	57+50 W
Aluminum [Al]	18000		7100	15000	19000	14000	9600
Iron [Fe]	17000		9400	16000	4600	21000	12000
Calcium [Ca]	740		560	840	520	960	760
Magnesium [Mg]	2700		890	2800	1000	2100	1200
Sodium [Na]	60		50	60	50	60	80
Potassium [K]	400		300	710	300	320	340
Titanium [Ti]	510		400	590	100	690	1000
Manganese [Mn]	240		82	170	54	300	140
Phosphorus [P]	730		260	360	1500	430	390
Barium [Ba]	34		30	65	38	46	36
Chromium [Cr]	130		29	34	14	24	55
Zirconium [Zr]	< 1		< 1	< 1	< 1	< 1	< 1
Copper [Cu]	15		4	14	11	9	6
Nickel [Ni]	57		13	16	5	10	24
Lead [Pb]	9		8	10	10	11	14
Zinc [Zn]	36		17	36	26	34	21
Vanadium [V]	46		22	54	15	61	54
Strontium [Sr]	8		7	9	5	11	7
Cobalt [Co]	4		1	3	< 1	3	1
Molybdenum [Mo]	< 2		< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1		< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1		< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1		< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10		< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5		< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	3		1	3	10	3	3
Scandium [Sc]	< 1		< 1	1	< 1	1	< 1
Tungsten [W]	< 10		< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10		< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10		< 10	20	< 10	< 10	< 10
Arsenic [As]	< 5		< 5	< 5	< 5	< 5	5
Bismuth [Bi]	10		< 5	5	< 5	10	< 5
Tin [Sn]	< 10		< 10	< 10	< 10	< 10	< 10
Lithium [Li]	< 5		< 5	< 5	< 5	< 5	< 5
Holmium [Ho]	< 10		< 10	< 10	< 10	< 10	< 10

DATE : AUG-18-1990

SIGNED :

Bernie Dunn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

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 ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9327 - 20
 T.S.L. File No. :
 T.S.L. Invoice No. : 14707

PROJECT: NEW MOON - AZIMUTH P.O. R-2072

ALL RESULTS PPM

ELEMENT	L45+00	57+75 WL45+00	58+00 WL45+00	58+25 WL45+00	58+50 WL45+00	58+75 WL45+00	59+00 W
Aluminum [Al]	7800	23000	20000	25000	27000	29000	
Iron [Fe]	12000	34000	23000	26000	22000	32000	
Calcium [Ca]	560	740	1300	1600	1000	820	
Magnesium [Mg]	1200	2500	3500	3700	3500	3000	
Sodium [Na]	50	70	80	80	60	60	
Potassium [K]	270	270	410	510	430	340	
Titanium [Ti]	2200	790	550	480	300	630	
Manganese [Mn]	100	320	420	510	260	270	
Phosphorus [P]	220	300	500	810	570	570	
Barium [Ba]	40	58	73	140	110	60	
Chromium [Cr]	26	24	52	27	24	29	
Zirconium [Zr]	< 1	3	1	< 1	2	4	
Copper [Cu]	4	13	19	26	31	19	
Nickel [Ni]	11	9	25	14	17	15	
Lead [Pb]	19	9	10	13	8	8	
Zinc [Zn]	21	45	64	68	58	62	
Vanadium [V]	78	82	57	61	48	76	
Strontium [Sr]	7	9	12	13	9	8	
Cobalt [Co]	1	4	6	6	6	5	
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	
Yttrium [Y]	1	3	9	16	8	5	
Scandium [Sc]	1	3	2	2	3	3	
Tungsten [W]	10	< 10	< 10	< 10	< 10	< 10	
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	
Thorium [Th]	< 10	20	< 10	10	30	10	
Arsenic [As]	< 5	5	< 5	< 5	< 5	< 5	
Bismuth [Bi]	< 5	15	10	15	10	10	
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	
Lithium [Li]	< 5	< 5	10	10	10	10	
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	

DATE : AUG-18-1990

SIGNED : Bernie Dunn

T S L LABORATORIES

2-302-46TH STREET, BASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
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Aqua-Regia Digestion

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PROJECT: NEW MOON - AZIMUTH P.O. R-2072

T.S.L. REPORT No. : S - 9327 - 21
 T.S.L. File No. :
 T.S.L. Invoice No. : 14707

ALL RESULTS PPM

ELEMENT	L45+00	94+00 WL45+00	94+50 WL45+00	95+00 WL45+00	95+50 WL45+00	96+00 WL45+00	96+50 W
Aluminum [Al]	19000		22000	17000	29000	20000	36000
Iron [Fe]	26000		30000	25000	65000	32000	37000
Calcium [Ca]	400		740	520	460	480	540
Magnesium [Mg]	980		2700	1400	3400	2000	2200
Sodium [Na]	60		60	60	50	60	70
Potassium [K]	210		340	220	310	290	310
Titanium [Ti]	640		550	620	1200	1500	1200
Manganese [Mn]	120		170	110	630	260	220
Phosphorus [P]	420		180	180	570	450	890
Barium [Ba]	28		57	34	43	47	39
Chromium [Cr]	18		22	17	18	25	29
Zirconium [Zr]	2		3	2	8	2	5
Copper [Cu]	9		11	7	13	10	10
Nickel [Ni]	6		10	5	7	9	9
Lead [Pb]	9		11	15	10	17	12
Zinc [Zn]	30		43	30	60	42	62
Vanadium [V]	90		73	81	150	92	79
Strontium [Sr]	6		10	7	6	6	6
Cobalt [Co]	2		3	2	4	3	2
Molybdenum [Mo]	< 2		< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1		< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1		< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1		< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10		< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5		< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	3		4	3	4	3	2
Scandium [Sc]	3		3	2	4	2	3
Tungsten [W]	< 10		< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10		< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10		40	< 10	40	30	20
Arsenic [As]	< 5		< 5	< 5	< 5	< 5	< 5
Bismuth [Bi]	10		10	10	35	15	20
Tin [Sn]	< 10		< 10	< 10	< 10	< 10	< 10
Lithium [Li]	< 5		5	< 5	15	< 5	10
Holmium [Ho]	< 10		< 10	< 10	< 10	< 10	< 10

DATE : AUG-18-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
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 ATTN: J. FOSTER

PROJECT: NEW MOON - AZIMUTH P.G. R-2072

T.S.L. REPORT No. : 5 - 9327 - 22
 T.S.L. File No. :
 T.S.L. Invoice No. : 14707

ALL RESULTS PPM

ELEMENT	L45+00	97+00 WL45+00	97+50 WL45+00	98+00 WL45+00	98+50 WL45+00	99+00 WL45+00	99+50 W
Aluminum [Al]	21000		19000	11000	18000	9600	18000
Iron [Fe]	30000		34000	34000	33000	31000	25000
Calcium [Ca]	440		540	800	2600	960	1400
Magnesium [Mg]	2200		2300	1800	3200	1600	2600
Sodium [Na]	60		60	50	60	60	70
Potassium [K]	300		260	300	440	270	340
Titanium [Ti]	630		630	930	1700	1400	450
Manganese [Mn]	200		190	160	340	220	200
Phosphorus [P]	390		320	190	320	340	260
Barium [Ba]	33		43	99	220	41	150
Chromium [Cr]	26		20	22	27	19	21
Zirconium [Zr]	2		2	2	3	2	1
Copper [Cu]	9		8	8	14	6	12
Nickel [Ni]	11		8	9	19	8	13
Lead [Pb]	10		15	9	20	12	9
Zinc [Zn]	65		56	40	69	32	58
Vanadium [V]	70		84	110	67	130	57
Strontium [Sr]	5		7	9	22	9	17
Cobalt [Co]	3		2	3	7	2	4
Molybdenum [Mo]	< 2		< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1		< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1		< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1		< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10		< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5		< 5	< 5	10	< 5	< 5
Yttrium [Y]	2		2	2	11	2	7
Scandium [Sc]	2		2	2	3	2	2
Tungsten [W]	< 10		< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10		< 10	< 10	< 10	< 10	< 10
Thorium [Th]	10		40	20	10	40	20
Arsenic [As]	< 5		< 5	10	25	< 5	5
Bismuth [Bi]	10		15	15	20	10	10
Tin [Sn]	< 10		< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10		5	< 5	10	< 5	10
Holmium [Ho]	< 10		< 10	< 10	< 10	< 10	< 10

DATE : AUG-18-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
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 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER PROJECT: NEW MOON - AZIMUTH P.O. R-2072

T.S.L. REPORT No. : S - 9327 - 23
 T.S.L. File No. :
 T.S.L. Invoice No. : 14707

ALL RESULTS PPM

ELEMENT	L45+00	100+00	WL45+00	100+50	WL45+00	101+00	WL45+00	101+50	WL45+00	102+00	WL45+00	102+50 W
Aluminum [Al]	9500			13000		5000			11000	13000		14000
Iron [Fe]	14000			31000		19000			27000	27000		22000
Calcium [Ca]	1100			1100		800			500	1300		500
Magnesium [Mg]	1200			1800		500			1500	2200		2900
Sodium [Na]	70			60		40			50	40		80
Potassium [K]	300			300		110			220	340		420
Titanium [Ti]	370			710		1500			1200	1200		4000
Manganese [Mn]	100			230		100			140	270		140
Phosphorus [P]	180			320		170			580	330		560
Barium [Ba]	99			69		20			34	29		58
Chromium [Cr]	13			21		18			18	18		26
Zirconium [Zr]	< 1			3		1			2	2		2
Copper [Cu]	6			6		3			6	4		10
Nickel [Ni]	6			9		6			7	8		9
Lead [Pb]	9			11		7			8	6		13
Zinc [Zn]	29			50		21			27	32		51
Vanadium [V]	41			83		130			100	79		83
Strontium [Sr]	13			10		8			7	14		8
Cobalt [Co]	2			3		1			2	3		3
Molybdenum [Mo]	< 2			< 2		< 2			< 2	< 2		< 2
Silver [Ag]	< 1			< 1		< 1			< 1	< 1		< 1
Cadmium [Cd]	< 1			< 1		< 1			< 1	< 1		< 1
Beryllium [Be]	< 1			< 1		< 1			< 1	< 1		< 1
Boron [B]	< 10			< 10		< 10			< 10	< 10		< 10
Antimony [Sb]	< 5			< 5		< 5			< 5	< 5		< 5
Yttrium [Y]	3			2		1			1	2		2
Scandium [Sc]	1			2		2			2	3		2
Tungsten [W]	< 10			< 10		< 10			< 10	< 10		< 10
Niobium [Nb]	< 10			< 10		< 10			< 10	< 10		< 10
Thorium [Th]	< 10			50		< 10			< 10	40		20
Arsenic [As]	< 5			< 5		5			< 5	< 5		< 5
Bismuth [Bi]	5			10		5			10	10		10
Tin [Sn]	< 10			< 10		< 10			< 10	< 10		< 10
Lithium [Li]	< 5			5		< 5			< 5	< 5		< 5
Holmium [Ho]	< 10			< 10		< 10			< 10	< 10		< 10

DATE : AUG-18-1990

SIGNED :

Benjamin Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

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 ATTN: J. FOSTER PROJECT: NEW MOON - AZIMUTH P.O. R-2072

T.S.L. REPORT No. : 5 - 9327 - 24
 T.S.L. File No. :
 T.S.L. Invoice No. : 14707

ALL RESULTS PPM

ELEMENT	L45+00	103+00	WL45+00	103+50	WL45+00	104+00	WL45+00	104+50	WL45+00	105+00	WL45+00	105+25 W
Aluminum [Al]	17000			13000		17000		26000		25000		15000
Iron [Fe]	38000			33000		48000		25000		35000		39000
Calcium [Ca]	920			940		1000		1600		1100		1100
Magnesium [Mg]	3100			2800		2800		3300		3200		2300
Sodium [Na]	50			60		50		70		60		70
Potassium [K]	330			260		210		240		270		290
Titanium [Ti]	2900			1200		1900		1400		1200		1800
Manganese [Mn]	390			230		220		330		220		170
Phosphorus [P]	1100			990		610		570		710		370
Barium [Ba]	43			48		41		62		40		40
Chromium [Cr]	24			20		30		23		28		27
Zirconium [Zr]	3			3		3		3		3		4
Copper [Cu]	8			14		20		28		22		13
Nickel [Ni]	9			8		10		11		11		11
Lead [Pb]	6			6		7		9		9		10
Zinc [Zn]	59			45		41		65		54		42
Vanadium [V]	110			61		130		71		82		120
Strontium [Sr]	9			10		10		12		10		11
Cobalt [Co]	4			4		3		8		4		3
Molybdenum [Mo]	< 2			< 2		< 2		< 2		< 2		< 2
Silver [Ag]	< 1			< 1		< 1		< 1		< 1		< 1
Cadmium [Cd]	< 1			< 1		< 1		< 1		< 1		< 1
Beryllium [Be]	< 1			< 1		< 1		< 1		< 1		< 1
Boron [B]	< 10			< 10		< 10		< 10		< 10		< 10
Antimony [Sb]	< 5			< 5		< 5		< 5		< 5		< 5
Yttrium [Y]	2			2		2		4		3		2
Scandium [Sc]	2			2		2		4		3		3
Tungsten [W]	< 10			< 10		< 10		< 10		< 10		< 10
Niobium [Nb]	< 10			< 10		< 10		< 10		< 10		< 10
Thorium [Th]	30			30		20		20		10		< 10
Arsenic [As]	< 5			10		< 5		< 5		< 5		10
Bismuth [Bi]	20			15		20		15		15		20
Tin [Sn]	< 10			< 10		< 10		< 10		< 10		< 10
Lithium [Li]	5			< 5		< 5		10		10		< 5
Holmium [Ho]	< 10			< 10		< 10		< 10		< 10		< 10

DATE : AUG-18-1990

SIGNED : *Rennie O'Neil*

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J.FOSTER PROJECT: NEW MOON - AZIMUTH P.O. R-2072

T.S.L. REPORT No. : 5 - 9327 - 25
 T.S.L. File No. :
 T.S.L. Invoice No. : 14707

ALL RESULTS PPM

ELEMENT	L45+00	105+50 WL45+00	105+75 WL45+00	106+00 WL45+00	106+25 WL45+00	106+50 WL45+00	106+75 W
Aluminum [Al]	30000		22000	33000	21000	16000	16000
Iron [Fe]	39000		28000	25000	27000	42000	23000
Calcium [Ca]	1600		1100	1200	1100	900	620
Magnesium [Mg]	4300		3200	1900	2800	2500	1800
Sodium [Na]	70		70	60	70	60	50
Potassium [K]	520		330	300	320	310	300
Titanium [Ti]	1200		690	450	650	1100	330
Manganese [Mn]	440		350	2000	400	200	1400
Phosphorus [P]	1100		310	950	490	460	760
Barium [Ba]	76		71	150	64	38	110
Chromium [Cr]	33		28	25	26	31	21
Zirconium [Zr]	5		3	< 1	3	2	< 1
Copper [Cu]	48		53	64	30	16	49
Nickel [Ni]	17		16	12	12	11	10
Lead [Pb]	8		8	10	9	11	10
Zinc [Zn]	91		60	61	62	41	45
Vanadium [V]	90		65	45	66	110	49
Strontium [Sr]	13		11	11	10	9	8
Cobalt [Co]	9		10	33	6	4	40
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	4	4	11	3	2	5	
Scandium [Sc]	6	4	1	3	3	1	
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	20	20	< 10	20	20	< 10	
Arsenic [As]	< 5	< 5	< 5	< 5	5	< 5	
Bismuth [Bi]	20	15	15	15	20	10	
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10	10	< 5	10	< 5	< 5	
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-18-1990

SIGNED : Bernie Quinn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER PROJECT: NEW MOON - AZIMUTH P.D. R-2072

T.S.L. REPORT No. : S - 9327 - 26
 T.S.L. File No. :
 T.S.L. Invoice No. : 14707

ALL RESULTS PPM

ELEMENT	L45+00	107+00	WL45+00	107+25	WL45+00	107+50	WL45+00	107+75	WL45+00	108+00	WL45+00	108+25 W
Aluminum [Al]	17000		14000		11000		15000		15000		11000	
Iron [Fe]	42000		34000		24000		26000		26000		25000	
Calcium [Ca]	660		760		880		960		1600		1300	
Magnesium [Mg]	2200		1700		2200		3500		3400		1800	
Sodium [Na]	60		60		70		70		100		70	
Potassium [K]	210		170		160		220		270		170	
Titanium [Ti]	1000		980		580		740		530		610	
Manganese [Mn]	260		360		360		800		380		130	
Phosphorus [P]	790		600		1100		370		350		180	
Barium [Ba]	37		48		28		62		130		30	
Chromium [Cr]	22		14		24		29		21		17	
Zirconium [Zr]	3		3		2		2		5		2	
Copper [Cu]	10		7		5		11		20		6	
Nickel [Ni]	8		5		10		13		11		5	
Lead [Pb]	8		10		7		8		8		7	
Zinc [Zn]	58		42		38		67		62		26	
Vanadium [V]	100		88		64		61		59		82	
Strontium [Sr]	8		9		8		11		15		11	
Cobalt [Co]	5		5		3		6		7		2	
Molybdenum [Mo]	< 2		< 2		< 2		< 2		< 2		< 2	
Silver [Ag]	< 1		< 1		< 1		< 1		< 1		< 1	
Cadmium [Cd]	< 1		< 1		< 1		< 1		< 1		< 1	
Beryllium [Be]	< 1		< 1		< 1		< 1		< 1		< 1	
Boron [B]	< 10		< 10		< 10		< 10		< 10		< 10	
Antimony [Sb]	< 5		< 5		< 5		< 5		< 5		< 5	
Yttrium [Y]	2		3		2		3		7		2	
Scandium [Sc]	2		3		2		3		5		3	
Tungsten [W]	< 10		< 10		< 10		< 10		< 10		< 10	
Niobium [Nb]	< 10		< 10		< 10		< 10		< 10		< 10	
Thorium [Th]	10		40		40		20		30		< 10	
Arsenic [As]	5		< 5		10		10		< 5		< 5	
Bismuth [Bi]	20		15		10		10		10		10	
Tin [Sn]	< 10		< 10		< 10		< 10		< 10		< 10	
Lithium [Li]	5		< 5		< 5		5		< 5		< 5	
Holmium [Ho]	< 10		< 10		< 10		< 10		< 10		< 10	

DATE : AUG-18-1990

SIGNED :

Bernie Quinn

T S L LABORATORIES

2-302-48TH STREET, BASKATODN, BASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 608 West Hastings St.
 Vancouver B.C. V6C 2X6

T.S.L. REPORT No. : S - 9327 - 27
 T.S.L. File No. :
 T.S.L. Invoice No. : 14707

ATTN: J. FOSTER PROJECT: NEW MOON - AZIMUTH P.O. R-2072

ALL RESULTS PPM

ELEMENT	L45+00	108+50	WL45+00	108+75 W
Aluminum [Al]	13000			11000
Iron [Fe]	31000			28000
Calcium [Ca]	2000			1200
Magnesium [Mg]	3000			2400
Sodium [Na]	90			80
Potassium [K]	260			270
Titanium [Ti]	450			270
Manganese [Mn]	220			260
Phosphorus [P]	280			730
Barium [Ba]	50			36
Chromium [Cr]	31			68
Zirconium [Zr]	3			2
Copper [Cu]	16			22
Nickel [Ni]	12			30
Lead [Pb]	7			6
Zinc [Zn]	44			36
Vanadium [V]	82			77
Strontium [Sr]	15			10
Cobalt [Co]	4			5
Molybdenum [Mo]	< 2			< 2
Silver [Ag]	< 1			< 1
Cadmium [Cd]	< 1			< 1
Beryllium [Be]	< 1			< 1
Boron [B]	< 10			< 10
Antimony [Sb]	< 5			< 5
Yttrium [Y]	3			2
Scandium [Sc]	4			3
Tungsten [W]	< 10			< 10
Niobium [Nb]	< 10			< 10
Thorium [Th]	10			< 10
Arsenic [As]	< 5			< 5
Bismuth [Bi]	10			10
Tin [Sn]	< 10			< 10
Lithium [Li]	< 5			< 5
Holmium [Ho]	< 10			< 10

DATE : AUG-18-1990

SIGNED : Bernie Quinn

T S L LABORATORIES -

2-302-4ETH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6

T.S.L. REPORT No. : 5 - 9328 - 1
 T.S.L. File No. :
 T.S.L. Invoice No. : 14706

ATTN: J. FOSTER PROJECT: NEW MOON - AZIMUTH P.O. R-2077/9004

ALL RESULTS PPM

ELEMENT	L51+00	53+75 WL51+00	54+00 WL51+00	54+25 WL51+00	54+50 WL51+00	54+75 WL51+00	55+00 W
Aluminum [Al]	13000		18000	16000	11000	17000	19000
Iron [Fe]	23000		25000	31000	23000	31000	41000
Calcium [Ca]	720		760	800	760	720	540
Magnesium [Mg]	1500		2200	2300	2500	2100	2800
Sodium [Na]	60		70	60	70	60	70
Potassium [K]	170		180	290	240	200	210
Titanium [Ti]	890		790	1200	1800	1300	1400
Manganese [Mn]	170		200	280	310	190	380
Phosphorus [P]	260		360	350	210	310	380
Barium [Ba]	44		37	43	34	39	44
Chromium [Cr]	17		29	25	36	30	36
Zirconium [Zr]	2		3	2	2	3	3
Copper [Cu]	8		12	11	9	11	12
Nickel [Ni]	7		11	11	16	12	15
Lead [Pb]	10		7	7	10	8	6
Zinc [Zn]	28		40	38	36	36	46
Vanadium [V]	70		69	90	93	90	100
Strontium [Sr]	7		7	8	8	8	6
Cobalt [Co]	2		3	5	4	3	4
Molybdenum [Mo]	< 2		< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1		< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1		< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1		< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10		< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5		< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	2		2	3	2	3	3
Scandium [Sc]	2		2	3	2	3	3
Tungsten [W]	< 10		< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10		< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10		40	20	20	20	20
Arsenic [As]	< 5		< 5	< 5	< 5	< 5	< 5
Bismuth [Bi]	15		10	15	10	10	15
Tin [Sn]	< 10		< 10	< 10	< 10	< 10	< 10
Lithium [Li]	140		120	110	85	75	70
Holmium [Ho]	< 10		< 10	< 10	< 10	< 10	< 10

DATE : AUG-18-1990

SIGNED :

Binnie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.F. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER PROJECT: NEW MOON - AZIMUTH P.O. R-2077/9004

T.S.L. REPORT No. : S - 9328 - 2
 T.S.L. File No. :
 T.S.L. Invoice No. : 14708

ALL RESULTS PPM

ELEMENT	L51+00	55+25 WL51+00	55+50 WL51+00	55+75 WL51+00	56+00 WL51+00	56+25 WL51+00	56+50 W
Aluminum [Al]	20000	14000	20000	17000	12000	12000	12000
Iron [Fe]	24000	26000	19000	15000	13000	13000	13000
Calcium [Ca]	1300	1300	960	520	960	860	860
Magnesium [Mg]	3200	3500	2500	1300	2000	2200	2200
Sodium [Na]	70	70	50	40	40	40	40
Potassium [K]	310	420	180	130	240	130	130
Titanium [Ti]	790	1500	590	540	420	340	340
Manganese [Mn]	350	320	210	270	390	190	190
Phosphorus [P]	620	440	410	280	290	220	220
Barium [Ba]	51	56	51	26	26	34	34
Chromium [Cr]	55	53	29	23	37	16	16
Zirconium [Zr]	3	3	1	2	2	2	2
Copper [Cu]	18	19	50	11	12	11	11
Nickel [Ni]	26	22	13	9	23	8	8
Lead [Pb]	6	11	8	6	5	6	6
Zinc [Zn]	52	60	40	25	30	25	25
Vanadium [V]	61	60	47	37	29	32	32
Strontium [Sr]	9	10	8	5	8	6	6
Cobalt [Co]	6	4	3	3	6	3	3
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	5	< 5	< 5
Yttrium [Y]	4	3	6	4	4	5	5
Scandium [Sc]	3	2	1	1	1	2	2
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Arsenic [As]	< 5	< 5	10	10	15	< 5	< 5
Bismuth [Bi]	10	10	5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	70	65	55	35	30	30	30
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-18-1990

SIGNED : Bernie Penn

T S L LABORATORIES

2-302-46TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER PROJECT: NEW MOON - AZIMUTH P.O. R-2077/9004

T.S.L. REPORT No. : S - 9328 - 3
 T.S.L. File No. :
 T.S.L. Invoice No. : 14708

ALL RESULTS PPM

ELEMENT	L51+00	56+75 WL51+00	57+00 WL51+00	57+25 WL51+00	57+50 WL51+00	57+75 WL51+00	58+00 W
Aluminum [Al]	20000	5000	9100	10000	9700	11000	
Iron [Fe]	18000	4700	17000	15000	15000	11000	
Calcium [Ca]	440	500	720	780	1500	460	
Magnesium [Mg]	1500	460	1900	2400	3100	1600	
Sodium [Na]	40	40	40	40	70	40	
Potassium [K]	110	140	140	150	210	190	
Titanium [Ti]	330	140	460	320	420	570	
Manganese [Mn]	110	67	160	250	690	480	
Phosphorus [P]	250	250	190	180	390	420	
Barium [Ba]	25	32	43	53	45	24	
Chromium [Cr]	20	9	15	9	9	42	
Zirconium [Zr]	3	< 1	1	2	3	< 1	
Copper [Cu]	11	6	8	9	21	7	
Nickel [Ni]	7	4	7	5	6	18	
Lead [Pb]	6	5	5	4	4	5	
Zinc [Zn]	22	14	29	28	37	26	
Vanadium [V]	38	14	43	40	37	34	
Strontium [Sr]	4	5	7	7	9	5	
Cobalt [Co]	2	< 1	2	3	4	3	
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	
Yttrium [Y]	3	< 1	2	3	7	2	
Scandium [Sc]	2	< 1	1	2	3	< 1	
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	
Thorium [Th]	< 10	< 10	< 10	< 10	< 10	< 10	
Arsenic [As]	< 5	< 5	5	< 5	5	< 5	
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	
Lithium [Li]	30	25	25	25	25	20	
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	

DATE : AUG-18-1990

SIGNED :

Bernie Quinn

T S L LABORATORIES

2-302-46TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6

T.S.L. REPORT No. : S - 9328 - 4
 T.S.L. File No. :
 T.S.L. Invoice No. : 14708

ATTN: J. FOSTER PROJECT: NEW MOON - AZIMUTH P.O. R-2077/9004

ALL RESULTS PPM

L51+00 58+25 WL51+00 58+50 WL51+00 58+75 WL51+00 59+00 WL51+00 59+25 WL51+00 59+50 W

ELEMENT

Aluminum [Al]	4100	11000	6300	9800	11000	8900
Iron [Fe]	4000	13000	7100	9300	17000	8800
Calcium [Ca]	360	1000	340	300	2200	540
Magnesium [Mg]	570	3400	1500	1400	4800	1900
Sodium [Na]	40	80	40	30	360	50
Potassium [K]	130	210	160	130	360	160
Titanium [Ti]	330	300	490	270	640	350
Manganese [Mn]	84	130	110	84	380	150
Phosphorus [P]	200	450	200	260	500	330
Barium [Ba]	27	53	27	20	100	23
Chromium [Cr]	15	21	14	31	17	27
Zirconium [Zr]	< 1	1	< 1	< 1	2	1
Copper [Cu]	2	11	3	7	16	9
Nickel [Ni]	7	14	7	13	26	14
Lead [Pb]	5	6	6	6	2	5
Zinc [Zn]	13	31	20	20	38	21
Vanadium [V]	16	36	24	33	53	27
Strontium [Sr]	5	16	4	4	45	6
Cobalt [Co]	< 1	3	2	2	7	2
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	< 1	4	1	2	4	2
Scandium [Sc]	< 1	< 1	< 1	< 1	2	< 1
Tungsten [W]	< 10	< 10	< 10	10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	20	< 10	< 10	10	< 10
Arsenic [As]	< 5	10	< 5	< 5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	10	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	20	25	15	20	20	20
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-18-1990

SIGNED :

Bernie Quinn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7N 4A4
 TELEPHONE #: (306) 931 - 1033
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
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 808 West Hastings St.
 Vancouver B.C. V6C 2X6

T.S.L. REPORT No. : 5 - 9328 - 5
 T.S.L. File No. :
 T.S.L. Invoice No. : 14708

ATTN: J. FOSTER PROJECT: NEW MOON - AZIMUTH F.O. R-2077/9004

ALL RESULTS PPM

ELEMENT	L51+00	60+00 WL51+00	60+50 WL51+00	61+00 WL51+00	61+50 WL51+00	62+00 WL51+00	62+50 W
Aluminum [Al]	8900		15000	15000	8500	8200	9500
Iron [Fe]	14000		17000	34000	20000	20000	16000
Calcium [Ca]	340		360	260	320	440	360
Magnesium [Mg]	1500		1600	2100	1900	1700	1500
Sodium [Na]	30		30	20	30	30	30
Potassium [K]	150		130	280	140	130	150
Titanium [Ti]	410		420	100	500	350	340
Manganese [Mn]	130		140	340	150	140	490
Phosphorus [P]	110		230	510	170	230	360
Barium [Ba]	21		22	32	14	22	13
Chromium [Cr]	14		34	11	18	28	14
Zirconium [Zr]	2		3	6	1	2	2
Copper [Cu]	6		6	34	6	8	16
Nickel [Ni]	6		13	5	7	13	5
Lead [Pb]	6		5	4	5	4	5
Zinc [Zn]	23		27	42	24	25	30
Vanadium [V]	35		40	72	44	52	33
Strontium [Sr]	4		4	3	4	4	4
Cobalt [Co]	2		2	5	2	2	3
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	2	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	2	2	2	2	2	2	2
Scandium [Sc]	1	2	5	1	1	< 1	< 1
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	< 10	70	< 10	< 10	< 10	< 10
Arsenic [As]	5	< 5	< 5	10	< 5	< 5	< 5
Bismuth [Bi]	< 5	< 5	10	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	15	15	20	15	15	15	15
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-18-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-45TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
TELEPHONE #: (306) 931 - 1033
FAX #: (306) 242 - 4717

I.C.A.F. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10th Floor Box 10
808 West Hastings St.
Vancouver B.C. V6C 2X6

T.S.L. REPORT No. : S - 9328 - 6
T.S.L. File No. :
T.S.L. Invoice No. : 14708

ATTN: J. FOSTER PROJECT: NEW MOON - AZIMUTH P.D. R-2077/9004

ALL RESULTS PPM

ELEMENT	L51+00	63+00 WL51+00	63+50 WL51+00	64+00 WL51+00	64+50 WL51+00	65+00 WL51+00	65+50 W
Aluminum [Al]	12000	12000	14000	13000	16000	10000	
Iron [Fe]	16000	16000	17000	18000	11000	13000	
Calcium [Ca]	1100	1100	500	1100	760	1000	
Magnesium [Mg]	3000	3100	1500	3400	2000	2000	
Sodium [Na]	50	60	60	60	40	40	
Potassium [K]	360	360	270	370	230	220	
Titanium [Ti]	360	430	480	360	250	330	
Manganese [Mn]	430	540	240	390	140	150	
Phosphorus [P]	250	320	360	440	400	280	
Barium [Ba]	49	73	31	73	58	42	
Chromium [Cr]	20	17	22	34	22	15	
Zirconium [Zr]	3	3	2	1	1	< 1	
Copper [Cu]	12	20	9	18	20	9	
Nickel [Ni]	11	9	8	17	11	8	
Lead [Pb]	5	6	6	6	7	5	
Zinc [Zn]	47	39	27	46	33	27	
Vanadium [V]	32	38	36	41	28	36	
Strontium [Sr]	8	9	5	8	6	7	
Cobalt [Co]	4	5	2	5	3	2	
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	
Yttrium [Y]	5	6	4	6	5	2	
Scandium [Sc]	3	4	< 1	3	1	< 1	
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	
Thorium [Th]	20	10	< 10	20	< 10	< 10	
Arsenic [As]	5	< 5	< 5	10	< 5	10	
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	
Lithium [Li]	20	15	15	20	15	15	
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	

DATE : AUG-18-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
TELEPHONE #: (306) 931 - 1033
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10th Floor Box 10
808 West Hastings St.
Vancouver B.C. V6C 2X6

T.S.L. REPORT No. : 5 - 9326 - 7
T.S.L. File No. :
T.S.L. Invoice No. : 14706

ATTN: J. FOSTER PROJECT: NEW MOON - AZIMUTH F.O. R-2077/9004

ALL RESULTS PPM

ELEMENT	L51+00	66+00 WL51+00	66+50 WL51+00	67+00 WL51+00	67+50 WL51+00	68+00 WL51+00	68+50 W
Aluminum [Al]	16000	11000	19000	17000	20000	13000	
Iron [Fe]	22000	20000	23000	41000	23000	23000	
Calcium [Ca]	1400	600	1300	3200	1800	2000	
Magnesium [Mg]	3200	1700	3000	4900	3000	3100	
Sodium [Na]	70	60	70	70	80	50	
Potassium [K]	340	260	300	440	280	230	
Titanium [Ti]	480	300	480	110	440	440	
Manganese [Mn]	440	330	450	1800	410	390	
Phosphorus [P]	510	380	450	730	470	380	
Barium [Ba]	64	51	85	450	68	95	
Chromium [Cr]	40	21	40	47	15	13	
Zirconium [Zr]	2	< 1	2	8	3	1	
Copper [Cu]	22	10	14	21	17	8	
Nickel [Ni]	23	10	19	27	8	5	
Lead [Pb]	9	10	8	9	7	7	
Zinc [Zn]	50	38	55	120	55	67	
Vanadium [V]	54	59	62	79	55	63	
Strontium [Sr]	10	8	9	13	11	15	
Cobalt [Co]	6	3	5	13	5	5	
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	
Yttrium [Y]	6	3	6	17	6	4	
Scandium [Sc]	2	< 1	3	13	3	1	
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	
Thorium [Th]	20	< 10	10	20	50	50	
Arsenic [As]	5	10	30	< 5	10	5	
Bismuth [Bi]	10	< 5	10	20	10	10	
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	
Lithium [Li]	25	20	25	35	25	30	
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	

DATE : AUG-18-1990

SIGNED :

Bernie Dunn

T-S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN 57K 6A4
TELEPHONE #: (306) 931 - 1033
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10th Floor Box 10
808 West Hastings St.
Vancouver B.C. V6C 2X6

T.S.L. REPORT No. : 5 - 9328 - 6
T.S.L. File No. :
T.S.L. Invoice No. : 14708

ATTN: J. FOSTER PROJECT: NEW MOON - AZIMUTH P.O. R-2077/9004

ALL RESULTS PPM

L51+00 69+00 WL51+00 69+50 WL51+00 79+00 WL51+00 79+25 WL51+00 79+50 WL51+00 79+75 W

ELEMENT

ELEMENT	L51+00	69+00 WL51+00	69+50 WL51+00	79+00 WL51+00	79+25 WL51+00	79+50 WL51+00	79+75 W
Aluminum [Al]	17000	11000	13000	18000	15000	19000	
Iron [Fe]	27000	24000	21000	24000	22000	22000	
Calcium [Ca]	3200	2800	1100	2000	1000	1800	
Magnesium [Mg]	3900	2700	1800	3600	2300	3500	
Sodium [Na]	80	80	70	90	60	80	
Potassium [K]	470	330	270	420	370	480	
Titanium [Ti]	590	660	750	640	470	480	
Manganese [Mn]	1000	310	170	450	440	410	
Phosphorus [P]	1200	470	400	390	480	720	
Barium [Ba]	160	140	46	86	76	170	
Chromium [Cr]	57	49	17	19	31	44	
Zirconium [Zr]	2	1	1	3	1	2	
Copper [Cu]	15	7	9	21	10	27	
Nickel [Ni]	27	22	7	9	13	24	
Lead [Pb]	8	7	11	11	16	17	
Zinc [Zn]	70	52	28	50	38	74	
Vanadium [V]	68	69	65	60	61	54	
Strontium [Sr]	33	22	11	16	11	14	
Cobalt [Co]	8	4	2	6	3	6	
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	
Yttrium [Y]	12	3	3	7	4	11	
Scandium [Sc]	2	2	2	5	1	3	
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	
Thorium [Th]	10	10	< 10	30	20	< 10	
Arsenic [As]	10	5	< 5	< 5	5	5	
Bismuth [Bi]	10	5	5	10	5	10	
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	
Lithium [Li]	35	20	20	25	20	20	
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	

DATE : AUG-18-1990

SIGNED :

Bernie Dunn

T S L LABORATORIES

2-302-46TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER PROJECT: NEW MOON - AZIMUTH P.O. R-2077/9004

T.S.L. REPORT No. : S - 9328 - 9
 T.S.L. File No. :
 T.S.L. Invoice No. : 14708

ALL RESULTS PPM

ELEMENT	L51+00	B0+00 WL51+00	B0+25 WL51+00	B0+50 WL51+00	B0+75 WL51+00	B1+00 WL51+00	B1+25 W
Aluminum [Al]	18000	16000	16000	17000	19000	20000	
Iron [Fe]	21000	25000	21000	22000	23000	26000	
Calcium [Ca]	1500	2900	4200	4500	3900	2600	
Magnesium [Mg]	3100	3000	3000	3200	3500	3400	
Sodium [Na]	80	70	80	90	90	90	
Potassium [K]	360	540	550	600	600	580	
Titanium [Ti]	560	310	300	330	280	430	
Manganese [Mn]	530	1600	800	830	650	500	
Phosphorus [P]	560	770	1200	1300	1300	1200	
Barium [Ba]	120	270	420	430	370	240	
Chromium [Cr]	32	51	92	90	52	25	
Zirconium [Zr]	1	2	< 1	< 1	1	2	
Copper [Cu]	13	13	16	16	16	18	
Nickel [Ni]	15	29	45	42	25	13	
Lead [Pb]	11	26	17	19	18	33	
Zinc [Zn]	49	79	66	71	78	67	
Vanadium [V]	58	56	50	52	51	54	
Strontium [Sr]	12	16	23	25	23	17	
Cobalt [Co]	5	6	6	6	6	5	
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	
Antimony [Sb]	< 5	5	< 5	< 5	< 5	< 5	
Yttrium [Y]	7	11	12	13	17	22	
Scandium [Sc]	2	2	1	1	2	2	
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	
Thorium [Th]	20	< 10	< 10	< 10	< 10	20	
Arsenic [As]	< 5	20	15	10	5	< 5	
Bismuth [Bi]	10	15	10	15	15	15	
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	
Lithium [Li]	20	25	20	25	25	25	
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	

DATE : AUG-18-1990

SIGNED :

Bernie Quinn

T.S.L. LABORATORIES

2-302-46TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6

T.S.L. REPORT No. : S - 9328 - 10
 T.S.L. File No. :
 T.S.L. Invoice No. : 14708

ATTN: J. FOSTER PROJECT: NEW MOON - AZIMUTH P.O. R-2077/9004

ALL RESULTS PPM

L51+00 B1+50 WL51+00 B1+75 WL51+00 B2+00 WL51+00 B2+50 WL51+00 B3+00 WL51+00 B3+50 W

ELEMENT	L51+00	B1+50 WL51+00	B1+75 WL51+00	B2+00 WL51+00	B2+50 WL51+00	B3+00 WL51+00	B3+50 W
Aluminum [Al]	13000	21000	21000	19000	14000	20000	
Iron [Fe]	21000	25000	32000	32000	23000	36000	
Calcium [Ca]	2400	1200	1900	1900	2100	1800	
Magnesium [Mg]	2700	3300	4500	4100	2400	3600	
Sodium [Na]	70	90	90	80	70	50	
Potassium [K]	360	440	690	480	270	440	
Titanium [Ti]	620	590	720	330	570	370	
Manganese [Mn]	350	420	1800	3700	470	3000	
Phosphorus [P]	530	880	1300	1000	450	1300	
Barium [Ba]	160	110	130	260	82	290	
Chromium [Cr]	80	28	20	12	32	14	
Zirconium [Zr]	1	2	4	3	2	2	
Copper [Cu]	11	14	33	22	12	33	
Nickel [Ni]	37	13	10	7	14	7	
Lead [Pb]	13	15	50	56	13	140	
Zinc [Zn]	49	64	110	170	44	180	
Vanadium [V]	57	63	67	47	62	66	
Strontium [Sr]	15	11	12	10	11	12	
Cobalt [Co]	4	4	7	7	3	8	
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	
Yttrium [Y]	5	12	21	18	4	21	
Scandium [Sc]	2	2	6	5	2	3	
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	
Thorium [Th]	< 10	20	30	30	30	30	
Arsenic [As]	10	10	< 5	< 5	< 5	5	
Bismuth [Bi]	10	10	15	15	10	15	
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	
Lithium [Li]	15	25	25	30	20	30	
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	

DATE : AUG-18-1990

SIGNED : Rebecca Dunn

T S L LABORATORIES

2-302-46TH STREET, SASKATON, SASKATCHEWAN 57K 6A4
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
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 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER PROJECT: NEW MOON - AZIMUTH P.G. R-2077/9004

T.S.L. REPORT No. : S - 9328 - 11
 T.S.L. File No. :
 T.S.L. Invoice No. : 14708

ALL RESULTS PPM

ELEMENT	L51+00	B4+00	WL51+00	B4+50	WL51+00	B5+00	WL51+00	B5+50	WL59+25	52+75	WL59+25	53+00 W
Aluminum [Al]	18000		15000		17000		18000		18000		18000	
Iron [Fe]	35000		35000		26000		34000		24000		24000	
Calcium [Ca]	1800		2100		1200		2000		460		2600	
Magnesium [Mg]	2100		3500		3600		4100		1700		4800	
Sodium [Na]	50		80		80		90		50		100	
Potassium [K]	520		600		440		590		310		440	
Titanium [Ti]	380		300		560		650		430		760	
Manganese [Mn]	2200		2200		610		890		470		670	
Phosphorus [P]	1100		980		870		1100		400		630	
Barium [Ba]	280		270		110		150		47		88	
Chromium [Cr]	12		13		47		20		26		20	
Zirconium [Zr]	3		3		2		5		2		4	
Copper [Cu]	37		34		39		96		11		47	
Nickel [Ni]	6		9		23		11		11		13	
Lead [Pb]	110		67		28		21		11		8	
Zinc [Zn]	170		180		77		130		40		60	
Vanadium [V]	79		57		70		82		69		61	
Strontium [Sr]	10		14		10		12		6		18	
Cobalt [Co]	8		8		6		9		3		8	
Molybdenum [Mo]	< 2		< 2		< 2		< 2		< 2		< 2	
Silver [Ag]	< 1		< 1		< 1		< 1		< 1		< 1	
Cadmium [Cd]	< 1		< 1		< 1		< 1		< 1		< 1	
Beryllium [Be]	< 1		< 1		< 1		< 1		< 1		< 1	
Boron [B]	< 10		< 10		< 10		< 10		< 10		< 10	
Antimony [Sb]	< 5		< 5		< 5		< 5		< 5		< 5	
Yttrium [Y]	14		25		8		17		3		10	
Scandium [Sc]	3		5		3		7		3		6	
Tungsten [W]	< 10		< 10		< 10		< 10		< 10		< 10	
Niobium [Nb]	< 10		< 10		< 10		< 10		< 10		< 10	
Thorium [Th]	30		20		< 10		30		< 10		30	
Arsenic [As]	15		30		< 5		5		10		5	
Bismuth [Bi]	15		15		10		15		5		15	
Tin [Sn]	< 10		< 10		< 10		< 10		< 10		< 10	
Lithium [Li]	20		30		20		30		15		20	
Holmium [Ho]	< 10		< 10		< 10		< 10		< 10		< 10	

DATE : AUG-18-1990

SIGNED :

Bernie Ouma

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
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I.C.A.P. PLASMA SCAN

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 10th Floor Box 10
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 Vancouver B.C. V6C 2X6

T.S.L. REPORT No. : S - 9328 - 12
 T.S.L. File No. :
 T.S.L. Invoice No. : 14708

ATTN: J. FOSTER PROJECT: NEW MOON - AZIMUTH P.O. R-2077/9004

ALL RESULTS PPM

L59+25 53+25 WL59+25 53+50 WL59+25 53+75 WL59+25 54+00 WL59+25 54+25 WL59+25 54+50 W

ELEMENT

ELEMENT	L59+25	53+25 WL59+25	53+50 WL59+25	53+75 WL59+25	54+00 WL59+25	54+25 WL59+25	54+50 W
Aluminum [Al]	13000	19000	9100	9300	12000	24000	
Iron [Fe]	26000	24000	41000	44000	40000	26000	
Calcium [Ca]	2800	2100	2100	2600	1600	1000	
Magnesium [Mg]	3900	3400	2600	3000	3700	3600	
Sodium [Na]	80	70	30	30	50	110	
Potassium [K]	510	300	890	970	610	400	
Titanium [Ti]	350	450	93	94	220	370	
Manganese [Mn]	850	290	2700	3000	2700	1200	
Phosphorus [P]	580	440	520	590	510	600	
Barium [Ba]	260	120	710	670	480	78	
Chromium [Cr]	15	15	22	13	13	21	
Zirconium [Zr]	4	3	7	7	6	2	
Copper [Cu]	25	14	21	23	23	31	
Nickel [Ni]	10	8	13	16	11	15	
Lead [Pb]	9	6	9	9	10	10	
Zinc [Zn]	70	70	110	120	100	70	
Vanadium [V]	46	50	33	35	48	52	
Strontium [Sr]	15	13	8	11	11	9	
Cobalt [Co]	7	5	12	13	11	7	
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	
Antimony [Sb]	< 5	< 5	< 5	10	< 5	< 5	
Yttrium [Y]	15	8	23	31	16	11	
Scandium [Sc]	5	3	9	11	9	3	
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	
Thorium [Th]	20	40	10	30	30	20	
Arsenic [As]	< 5	< 5	< 5	20	5	< 5	
Bismuth [Bi]	10	10	15	20	15	10	
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	
Lithium [Li]	15	15	15	15	20	20	
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	

DATE : AUG-18-1990

SIGNED :

Bernie Dunn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6

T.S.L. REPORT No. : S - 9328 - 13
 T.S.L. File No. :
 T.S.L. Invoice No. : 14708

ATTN: J. FOSTER PROJECT: NEW MOON - AZIMUTH P.O.R-2077/9004

ALL RESULTS PPM

L59+25 54+75 WL59+25 55+00 WL60+00 45+25 WL60+00 45+50 WL60+00 45+75 WL60+00 46+00 W

ELEMENT	L59+25	54+75 WL59+25	55+00 WL60+00	45+25 WL60+00	45+50 WL60+00	45+75 WL60+00	46+00 W
Aluminum [Al]	16000	16000	8000	15000	16000	17000	
Iron [Fe]	28000	31000	18000	28000	33000	25000	
Calcium [Ca]	2700	2200	2800	2200	3300	2300	
Magnesium [Mg]	4100	3000	3000	4500	5000	3900	
Sodium [Na]	60	90	80	80	90	70	
Potassium [K]	650	440	520	680	760	430	
Titanium [Ti]	360	1700	230	280	480	410	
Manganese [Mn]	1300	1400	1100	2200	1800	1100	
Phosphorus [P]	890	630	670	450	710	1300	
Barium [Ba]	160	230	200	250	300	180	
Chromium [Cr]	18	39	280	30	20	17	
Zirconium [Zr]	3	2	1	2	6	5	
Copper [Cu]	18	8	30	26	45	33	
Nickel [Ni]	18	15	130	16	11	10	
Lead [Pb]	10	7	11	13	17	9	
Zinc [Zn]	74	80	63	74	97	65	
Vanadium [V]	51	85	31	57	63	57	
Strontium [Sr]	17	14	11	14	17	13	
Cobalt [Co]	8	6	6	9	9	7	
Molybdenum [Mo]	< .2	< 2	< 2	< 2	< 2	< 2	
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	
Antimony [Sb]	< 5	< 5	< 5	< 5	5	< 5	
Yttrium [Y]	29	6	7	14	42	11	
Scandium [Sc]	5	2	2	4	11	7	
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	
Thorium [Th]	20	< 10	< 10	20	20	10	
Arsenic [As]	15	< 5	10	< 5	5	< 5	
Bismuth [Bi]	10	15	10	15	20	15	
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	
Lithium [Li]	15	15	10	15	20	15	
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	

DATE : AUG-18-1990

SIGNED : Bernie Dunn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6

T.S.L. REPORT No. : 5 - 9328 - 14
 T.S.L. File No. :
 T.S.L. Invoice No. : 14708

ATTN J. FOSTER PROJECT: NEW MOON - AZIMUTH P.G. R-2077/9004

ALL RESULTS PPM

L60+00 46+25 WL60+00 46+50 WL60+00 46+75 WL60+00 47+00 WL60+00 47+25 WL60+00 47+50 W

ELEMENT

ELEMENT	L60+00	46+25 WL60+00	46+50 WL60+00	46+75 WL60+00	47+00 WL60+00	47+25 WL60+00	47+50 W
Aluminum [Al]	18000	24000	32000	15000	16000	15000	
Iron [Fe]	25000	36000	36000	42000	42000	44000	
Calcium [Ca]	2400	1700	1500	1100	1100	1000	
Magnesium [Mg]	3900	6200	6300	2900	2600	2700	
Sodium [Na]	70	160	170	70	60	60	
Potassium [K]	450	640	620	320	310	320	
Titanium [Ti]	420	400	640	1300	1200	1300	
Manganese [Mn]	950	1000	660	300	280	280	
Phosphorus [P]	1300	670	750	560	550	600	
Barium [Ba]	200	190	160	50	50	45	
Chromium [Cr]	16	39	42	19	20	19	
Zirconium [Zr]	5	3	7	5	5	5	
Copper [Cu]	37	24	30	10	9	9	
Nickel [Ni]	9	28	30	7	6	6	
Lead [Pb]	8	9	11	10	9	7	
Zinc [Zn]	62	98	100	42	38	37	
Vanadium [V]	59	79	82	110	100	120	
Strontium [Sr]	14	22	21	13	13	12	
Cobalt [Co]	7	11	15	4	3	4	
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	
Yttrium [Y]	11	4	6	3	3	3	
Scandium [Sc]	7	5	8	4	4	4	
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	
Thorium [Th]	20	20	30	20	20	20	
Arsenic [As]	10	20	15	10	15	< 5	
Bismuth [Bi]	15	20	25	15	20	15	
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	
Lithium [Li]	15	35	25	15	15	10	
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	

DATE : AUG-18-1990

SIGNED :

Bernie O'Leary

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
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 Vancouver B.C. V6C 2X6

T.S.L. REPORT No. : 5 - 9328 - 15
 T.S.L. File No. :
 T.S.L. Invoice No. : 14708

ATTN: J. FOSTER PROJECT: NEW MOON - AZIMUTH P.O. R-2077/9004

ALL RESULTS PPM

L60+00 47+75 WL60+00 48+00 WL60+00 48+25 WL60+00 48+50 WL60+00 48+75 WL60+00 49+25 W

ELEMENT	L60+00	47+75 WL60+00	48+00 WL60+00	48+25 WL60+00	48+50 WL60+00	48+75 WL60+00	49+25 W
Aluminum [Al]	7200	21000	19000	19000	20000	18000	
Iron [Fe]	15000	25000	19000	18000	19000	24000	
Calcium [Ca]	720	600	1300	1200	1300	2100	
Magnesium [Mg]	800	1600	3000	2900	3000	4200	
Sodium [Na]	60	50	70	60	70	110	
Potassium [K]	160	180	290	290	300	510	
Titanium [Ti]	1100	1200	670	590	630	670	
Manganese [Mn]	110	140	290	320	310	650	
Phosphorus [P]	190	310	650	720	700	710	
Barium [Ba]	28	33	39	43	41	82	
Chromium [Cr]	7	16	16	16	16	18	
Zirconium [Zr]	2	3	1	1	< 1	2	
Copper [Cu]	4	6	13	14	14	29	
Nickel [Ni]	2	3	6	6	6	11	
Lead [Pb]	12	15	12	13	12	10	
Zinc [Zn]	19	28	43	44	47	61	
Vanadium [V]	76	68	49	47	48	60	
Strontium [Sr]	9	6	11	11	11	17	
Cobalt [Co]	1	2	4	4	4	7	
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	
Yttrium [Y]	1	3	5	5	5	13	
Scandium [Sc]	2	2	2	2	2	5	
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	
Thorium [Th]	< 10	< 10	60	20	50	10	
Arsenic [As]	< 5	10	< 5	5	< 5	15	
Bismuth [Bi]	< 5	10	10	10	10	10	
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	
Lithium [Li]	< 5	5	10	10	10	15	
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	

DATE : AUG-18-1990

SIGNED :

Bernie Ouma

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN 57K 6A4
 TELEPHONE #: (306) 931 - 1033
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6

T.S.L. REPORT No. : S - 9328 - 16
 T.S.L. File No. :
 T.S.L. Invoice No. : 14708

ATTN: J. FOSTER PROJECT: NEW MOON - AZIMUTH F.D. R-2077/9004

ALL RESULTS PPM

L60+00 49+50 WL60+00 49+75 WL60+00 50+00 WL60+00 50+25 WL60+00 50+50 WL60+00 50+75 W

ELEMENT	L60+00	49+50 WL60+00	49+75 WL60+00	50+00 WL60+00	50+25 WL60+00	50+50 WL60+00	50+75 W
Aluminum [Al]	16000		17000	17000	17000	17000	23000
Iron [Fe]	22000		24000	19000	23000	19000	16000
Calcium [Ca]	1900		1800	1200	2000	900	680
Magnesium [Mg]	4100		4200	3300	3800	2100	2200
Sodium [Na]	90		80	70	80	60	50
Potassium [K]	480		580	360	430	360	240
Titanium [Ti]	610		640	390	700	550	460
Manganese [Mn]	620		1000	420	580	500	160
Phosphorus [P]	550		690	680	560	990	400
Barium [Ba]	83		88	50	76	53	41
Chromium [Cr]	15		14	15	16	17	17
Zirconium [Zr]	2		3	1	4	< 1	2
Copper [Cu]	23		37	17	25	9	10
Nickel [Ni]	9		10	8	8	6	6
Lead [Pb]	8		9	10	9	9	10
Zinc [Zn]	60		67	57	55	53	45
Vanadium [V]	51		50	50	59	49	40
Strontium [Sr]	15		14	10	15	8	7
Cobalt [Co]	6		7	5	6	3	3
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	12		13	6	8	2	3
Scandium [Sc]	4		5	2	6	2	2
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	20		10	50	30	< 10	< 10
Arsenic [As]	10		5	< 5	10	< 5	< 5
Bismuth [Bi]	10		10	10	10	10	5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	15		20	10	15	10	15
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-18-1990

SIGNED :

Bernie Owen

T.S.L. LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6

T.S.L. REPORT No. : S - 9328 - 17
 T.S.L. File No. :
 T.S.L. Invoice No. : 14708

ATTN: J. FOSTER PROJECT: NEW MOON - AZIMUTH P.O. R-2077/9004

ALL RESULTS PPM

L60+00 51+00 WL60+00 51+25 WL60+00 51+50 WL60+00 51+75 WL60+00 52+00 WL60+00 52+25 W

ELEMENT	L60+00	51+00	WL60+00	51+25	WL60+00	51+50	WL60+00	51+75	WL60+00	52+00	WL60+00	52+25 W
Aluminum [Al]	19000		19000		20000		16000		18000		20000	
Iron [Fe]	22000		24000		26000		19000		25000		24000	
Calcium [Ca]	1000		1500		740		940		780		980	
Magnesium [Mg]	2800		4300		2900		2500		3000		3300	
Sodium [Na]	60		70		70		60		50		70	
Potassium [K]	320		430		250		280		420		340	
Titanium [Ti]	360		430		460		440		310		330	
Manganese [Mn]	610		650		350		240		280		320	
Phosphorus [P]	800		440		470		330		260		350	
Barium [Ba]	48		110		85		60		73		72	
Chromium [Cr]	15		15		18		13		13		16	
Zirconium [Zr]	2		2		2		2		3		3	
Copper [Cu]	16		32		13		12		15		23	
Nickel [Ni]	8		12		11		8		8		12	
Lead [Pb]	9		6		9		9		9		8	
Zinc [Zn]	54		66		64		45		50		49	
Vanadium [V]	50		50		65		50		60		58	
Strontium [Sr]	8		13		9		9		9		10	
Cobalt [Co]	5		7		5		4		5		6	
Molybdenum [Mo]	< 2		< 2		< 2		< 2		< 2		< 2	
Silver [Ag]	< 1		< 1		< 1		< 1		< 1		< 1	
Cadmium [Cd]	< 1		< 1		< 1		< 1		< 1		< 1	
Beryllium [Be]	< 1		< 1		< 1		< 1		< 1		< 1	
Boron [B]	< 10		< 10		< 10		< 10		< 10		< 10	
Antimony [Sb]	< 5		< 5		< 5		< 5		< 5		< 5	
Yttrium [Y]	4		10		5		4		3		6	
Scandium [Sc]	2		4		3		2		3		4	
Tungsten [W]	< 10		< 10		< 10		< 10		< 10		< 10	
Niobium [Nb]	< 10		< 10		< 10		< 10		< 10		< 10	
Thorium [Th]	50		20		30		< 10		30		40	
Arsenic [As]	< 5		< 5		< 5		< 5		< 5		< 5	
Bismuth [Bi]	10		10		10		5		10		10	
Tin [Sn]	< 10		< 10		< 10		< 10		< 10		< 10	
Lithium [Li]	15		15		10		10		15		15	
Holmium [Ho]	< 10		< 10		< 10		< 10		< 10		< 10	

DATE : AUG-18-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

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 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6

T.S.L. REPORT No. : S - 9328 - 18
 T.S.L. File No. :
 T.S.L. Invoice No. : 14708

ATTN: J. FOSTER PROJECT: NEW MOON - AZIMUTH P.O. R-2077/9004

ALL RESULTS PPM

L60+00 52+50 W

ELEMENT

Aluminum [Al]	18000
Iron [Fe]	26000
Calcium [Ca]	640
Magnesium [Mg]	1900
Sodium [Na]	50
Potassium [K]	550
Titanium [Ti]	380
Manganese [Mn]	270
Phosphorus [P]	860
Barium [Ba]	100
Chromium [Cr]	10
Zirconium [Zr]	1
Copper [Cu]	8
Nickel [Ni]	4
Lead [Pb]	10
Zinc [Zn]	60
Vanadium [V]	67
Strontium [Sr]	6
Cobalt [Co]	3
Molybdenum [Mo]	< 2
Silver [Ag]	< 1
Cadmium [Cd]	< 1
Beryllium [Be]	< 1
Boron [B]	< 10
Antimony [Sb]	< 5
Yttrium [Y]	3
Scandium [Sc]	2
Tungsten [W]	< 10
Niobium [Nb]	< 10
Thorium [Th]	< 10
Arsenic [As]	< 5
Bismuth [Bi]	10
Tin [Sn]	< 10
Lithium [Li]	15
Holmium [Ho]	< 10

DATE : AUG-18-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

T.S.L. REPORT No. : 5 - 9277 - 1
 T.S.L. File No. :
 T.S.L. Invoice No. : 14739

PROJECT: NEW MOON AZIMUTH GEOLOGICAL R-2035

ALL RESULTS PPM

L37+00 21+00SW L37+00 21+25SW L37+00 21+50SW L37+00 21+75SW L37+00 22+00SW L37+00 22+25SW

ELEMENT

ELEMENT	L37+00 21+00SW	L37+00 21+25SW	L37+00 21+50SW	L37+00 21+75SW	L37+00 22+00SW	L37+00 22+25SW
Aluminum [Al]	9200	8500	6900	12000	11000	11000
Iron [Fe]	25000	27000	17000	28000	33000	25000
Calcium [Ca]	2500	2900	16000	8000	4000	1400
Magnesium [Mg]	2000	1700	2100	3400	3500	2500
Sodium [Na]	40	60	50	50	40	50
Potassium [K]	490	410	410	610	690	700
Titanium [Ti]	650	660	170	160	170	270
Manganese [Mn]	1200	2400	330	1600	1100	2300
Phosphorus [P]	380	400	560	620	580	460
Barium [Ba]	120	170	200	170	99	190
Chromium [Cr]	13	12	25	11	14	13
Zirconium [Zr]	3	2	2	4	4	2
Copper [Cu]	8	10	15	41	29	18
Nickel [Ni]	4	4	10	6	5	6
Lead [Pb]	6	8	6	7	6	7
Zinc [Zn]	48	57	52	89	75	74
Vanadium [V]	62	79	46	46	64	61
Strontium [Sr]	14	16	100	37	18	10
Cobalt [Co]	5	6	5	11	10	8
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	2	3	5	12	6	3
Scandium [Sc]	1	2	1	4	2	1
Tungsten [W]	< 10	< 10	10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	30	30	< 10	20	30	40
Arsenic [As]	< 5	5	10	< 5	5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	5	< 5	10	10	10	10
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-20-1990

SIGNED :

Bernie Dunn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9277 - 2
 T.S.L. File No. :
 T.S.L. Invoice No. : 14739

PROJECT: NEW MOON AZIMUTH GEOLOGICAL R-203E

ALL RESULTS PPM

L37+00 22+50SW L37+00 22+75SW L37+00 23+00SW L37+00 23+25SW L37+00 23+50SW L37+00 23+75SW

ELEMENT

Aluminum [Al]	12000	8900	14000	9300	9600	22000
Iron [Fe]	19000	21000	34000	25000	23000	40000
Calcium [Ca]	13000	2900	1200	1200	1900	766
Magnesium [Mg]	2600	1500	2400	1900	2200	2900
Sodium [Na]	50	60	50	60	50	40
Potassium [K]	460	520	390	310	560	190
Titanium [Ti]	190	380	1000	580	360	540
Manganese [Mn]	1500	610	390	550	420	440
Phosphorus [P]	930	1100	710	540	600	490
Barium [Ba]	230	120	62	140	110	63
Chromium [Cr]	9	12	20	17	18	31
Zirconium [Zr]	2	2	3	3	2	5
Copper [Cu]	28	13	17	20	21	20
Nickel [Ni]	5	4	6	7	11	9
Lead [Pb]	7	6	8	9	10	9
Zinc [Zn]	93	53	51	46	54	62
Vanadium [V]	40	54	88	74	63	94
Strontium [Sr]	47	16	9	12	12	8
Cobalt [Co]	7	3	4	3	4	6
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	10	< 5
Yttrium [Y]	12	3	4	2	2	4
Scandium [Sc]	< 1	< 1	2	1	1	2
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	30	< 10	10	10	20	20
Arsenic [As]	< 5	< 5	10	10	20	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10	< 5	5	< 5	< 5	10
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-20-1990

SIGNED :

Bernie Ouma

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9277 - 3
 T.S.L. File No. :
 T.S.L. Invoice No. : 14739

PROJECT: NEW MOON AZIMUTH GEOLOGICAL R-2035

ALL RESULTS PPM

ELEMENT	L37+00 24+00SW	L37+00 24+25SW	L37+00 24+50SW	L37+00 24+75SW	L40+00 4+00W	L40+00 4+50W
Aluminum [Al]	7900	13000	15000	13000	16000	19000
Iron [Fe]	27000	27000	21000	25000	22000	18000
Calcium [Ca]	660	3800	2000	2200	900	4000
Magnesium [Mg]	1200	2900	3500	3700	2700	3300
Sodium [Na]	50	60	80	80	50	60
Potassium [K]	280	470	310	370	490	530
Titanium [Ti]	440	520	850	500	380	300
Manganese [Mn]	180	1500	370	530	440	720
Phosphorus [P]	740	400	210	260	370	620
Barium [Ba]	53	220	75	94	110	210
Chromium [Cr]	22	17	15	18	20	25
Zirconium [Zr]	2	2	6	3	2	1
Copper [Cu]	20	16	27	18	20	28
Nickel [Ni]	7	8	7	8	7	8
Lead [Pb]	15	9	5	7	5	5
Zinc [Zn]	55	73	44	67	57	62
Vanadium [V]	68	70	62	62	51	55
Strontium [Sr]	7	21	14	15	10	16
Cobalt [Co]	3	7	6	7	5	6
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	3	3	8	4	5	24
Scandium [Sc]	< 1	2	6	3	1	1
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	30	30	20	40	30
Arsenic [As]	5	< 5	< 5	15	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	< 5	10	10	10	10	15
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-20-1990

SIGNED : Bernie Owen

T S L LABORATORIES

2-302-45TH STREET, SASKATOON, SASKATCHEWAN S7N 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9277 - 4
 T.S.L. File No. :
 T.S.L. Invoice No. : 14739

PROJECT: NEW MOON AZIMUTH GEOLOGICAL R-2035 ALL RESULTS PPM

ELEMENT	L40+00 5+00W	L40+00 5+50W	L40+00 6+00W	L40+00 6+50W	L40+00 7+00W	L40+00 7+50W
Aluminum [Al]	14000	12000	24000	19000	18000	13000
Iron [Fe]	25000	31000	22000	20000	20000	34000
Calcium [Ca]	1100	1100	2700	1200	860	1000
Magnesium [Mg]	2700	2000	3100	3000	1800	1000
Sodium [Na]	50	60	70	70	50	50
Potassium [K]	240	300	250	440	220	210
Titanium [Ti]	1000	800	570	440	660	1700
Manganese [Mn]	260	160	2200	660	210	120
Phosphorus [P]	460	550	740	460	380	240
Barium [Ba]	44	42	76	74	35	59
Chromium [Cr]	25	17	36	18	17	17
Zirconium [Zr]	3	4	2	2	2	4
Copper [Cu]	13	10	18	16	11	8
Nickel [Ni]	6	4	6	7	4	3
Lead [Pb]	4	5	6	6	7	6
Zinc [Zn]	33	34	47	54	36	27
Vanadium [V]	76	69	78	52	57	130
Strontium [Sr]	11	10	11	11	9	10
Cobalt [Co]	4	3	6	9	3	2
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	3	2	29	5	5	4
Scandium [Sc]	2	2	1	< 1	1	2
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	30	40	20	40	< 10	40
Arsenic [As]	< 5	5	< 5	< 5	10	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	5	< 5	10	10	< 5	< 5
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-20-1990

SIGNED :

Bernie Dunn

T S L LABORATORIES

2-302-48TH STREET, BASKATOON, SASKATCHEWAN

57K 6A4

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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10th Floor Box 10
808 West Hastings St.
Vancouver B.C. V6C 2X6
ATTN: J. FOSTER

T.S.L. REPORT No. : 5 - 9277 - 5
T.S.L. File No. :
T.S.L. Invoice No. : 14739

PROJECT: NEW MOON AZIMUTH GEOLOGICAL R-2035

ALL RESULTS PPM

ELEMENT	L40+00 8+00W	L40+00 8+50W	L40+00 9+00W	L40+00 9+50W	L40+00 10+00W	L40+00 10+50W
Aluminum [Al]	11000	19000	20000	15000	19000	13000
Iron [Fe]	11000	35000	37000	16000	38000	19000
Calcium [Ca]	760	920	960	4800	1100	1300
Magnesium [Mg]	1200	2100	2400	2700	2700	2400
Sodium [Na]	50	70	50	80	60	70
Potassium [K]	260	380	290	510	500	340
Titanium [Ti]	1100	1100	1100	200	960	620
Manganese [Mn]	120	220	220	480	250	210
Phosphorus [P]	310	410	1700	880	190	230
Barium [Ba]	35	38	32	230	66	74
Chromium [Cr]	10	21	21	16	18	13
Zirconium [Zr]	1	5	5	< 1	6	2
Copper [Cu]	7	15	9	16	12	13
Nickel [Ni]	3	4	5	6	6	5
Lead [Pb]	8	7	5	7	6	7
Zinc [Zn]	26	39	40	49	50	43
Vanadium [V]	43	83	87	57	75	51
Strontium [Sr]	9	9	8	27	10	11
Cobalt [Co]	2	3	3	5	4	4
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	3	2	3	14	4	5
Scandium [Sc]	< 1	2	3	< 1	3	2
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	20	10	< 10	20	< 10
Arsenic [As]	< 5	< 5	< 5	15	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	< 5	5	5	15	10	5
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-20-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

PROJECT: NEW MOON AZIMUTH GEOLOGICAL R-2035

T.S.L. REPORT No. : S - 9277 - 6
 T.S.L. File No. :
 T.S.L. Invoice No. : 14739

ALL RESULTS PPM

ELEMENT	L40+00 11+00W	L40+00 11+50W	L40+00 12+00W	L40+00 12+50W	L40+00 13+00W	L40+00 13+50W
Aluminum [Al]	10000	13000	12000	5500	21000	21000
Iron [Fe]	26000	19000	18000	24000	28000	35000
Calcium [Ca]	660	3200	1200	560	1100	5900
Magnesium [Mg]	780	1800	3100	450	1800	2100
Sodium [Na]	40	50	60	40	60	90
Potassium [K]	170	230	320	180	450	440
Titanium [Ti]	1200	690	400	1300	510	420
Manganese [Mn]	69	170	500	78	120	630
Phosphorus [P]	200	260	430	140	190	570
Barium [Ba]	37	52	71	31	100	140
Chromium [Cr]	12	14	27	12	14	22
Zirconium [Zr]	3	2	1	3	4	4
Copper [Cu]	6	10	16	6	15	16
Nickel [Ni]	2	4	8	2	6	7
Lead [Pb]	6	6	5	7	6	3
Zinc [Zn]	24	30	39	22	29	63
Vanadium [V]	85	65	56	99	71	69
Strontium [Sr]	7	20	14	8	11	29
Cobalt [Co]	1	3	6	1	3	12
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	2	4	2	1	7	16
Scandium [Sc]	2	2	< 1	1	3	1
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	< 10	40	< 10	40	20
Arsenic [As]	< 5	< 5	< 5	< 5	< 5	5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	< 5	5	5	< 5	10	15
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-20-1990

SIGNED : Bernice Quinn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7N 6A4
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9277 - 7
 T.S.L. File No. :
 T.S.L. Invoice No. : 14739

PROJECT: NEW MOON AZIMUTH GEOLOGICAL R-2035

ALL RESULTS PPM

L40+00 14+00W L40+00 14+50W L40+00 15+00W L40+00 15+25W L40+00 15+50W L40+00 15+75W

ELEMENT

ELEMENT	L40+00 14+00W	L40+00 14+50W	L40+00 15+00W	L40+00 15+25W	L40+00 15+50W	L40+00 15+75W
Aluminum [Al]	25000	9000	29000	8300	37000	19000
Iron [Fe]	19000	23000	14000	16000	12000	30000
Calcium [Ca]	1600	660	7100	1500	6300	1100
Magnesium [Mg]	2300	800	1300	860	1300	2400
Sodium [Na]	60	40	200	80	70	50
Potassium [K]	470	200	350	240	370	300
Titanium [Ti]	300	1000	57	850	42	1100
Manganese [Mn]	470	120	1900	130	2800	410
Phosphorus [P]	680	160	1400	160	1100	530
Barium [Ba]	73	32	140	70	250	49
Chromium [Cr]	17	10	20	9	25	16
Zirconium [Zr]	1	2	< 1	2	< 1	5
Copper [Cu]	15	5	25	5	26	12
Nickel [Ni]	6	2	7	2	15	6
Lead [Pb]	5	6	7	11	< 1	2
Zinc [Zn]	55	19	69	27	100	45
Vanadium [V]	51	88	32	57	27	63
Strontium [Sr]	12	7	24	10	22	8
Cobalt [Co]	5	1	23	2	6	5
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	1	< 1	2	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	6	1	34	4	25	6
Scandium [Sc]	< 1	1	< 1	1	< 1	3
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	< 10	< 10	< 10	< 10	30
Arsenic [As]	< 5	< 5	< 5	< 5	35	10
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	5	< 5	5	< 5	10	10
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-20-1990

SIGNED :

Bernie Dunn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7N 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.F. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
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 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9277 - B
 T.S.L. File No. :
 T.S.L. Invoice No. : 14739

PROJECT: NEW MDON AZIMUTH GEOLOGICAL R-2035

ALL RESULTS PPM

ELEMENT	L40+00 16+00W	L40+00 16+25W	L40+00 16+50W	L40+00 16+75W	L40+00 17+00W	L40+00 17+25W
Aluminum [Al]	10000	9800	15000	8400	16000	19000
Iron [Fe]	20000	18000	54000	20000	9200	27000
Calcium [Ca]	1200	1200	620	880	9400	10000
Magnesium [Mg]	1700	2000	1200	1600	2000	3800
Sodium [Na]	50	50	40	50	70	130
Potassium [K]	280	330	220	260	460	630
Titanium [Ti]	320	220	1500	430	45	530
Manganese [Mn]	310	1100	150	170	1100	1700
Phosphorus [P]	280	530	200	320	1100	890
Barium [Ba]	54	71	56	59	130	200
Chromium [Cr]	6	8	18	10	31	270
Zirconium [Zr]	2	1	8	2	1	4
Copper [Cu]	4	4	11	11	16	19
Nickel [Ni]	2	3	2	3	25	110
Lead [Pb]	8	7	8	4	12	6
Zinc [Zn]	42	42	36	32	56	65
Vanadium [V]	38	45	120	52	20	49
Strontium [Sr]	17	16	7	8	21	41
Cobalt [Co]	3	8	2	3	13	13
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	6
Silver [Ag]	< 1	< 1	< 1	< 1	1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	2	4	2	2	19	40
Scandium [Sc]	1	< 1	2	< 1	< 1	3
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	< 10	30	< 10	< 10	< 10
Arsenic [As]	< 5	< 5	< 5	15	5	35
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	< 5	10	< 5	< 5	< 5	15
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-20-1990

SIGNED : Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9277 - 9
 T.S.L. File No. :
 T.S.L. Invoice No. : 14739

PROJECT: NEW MOON AZIMUTH GEOLOGICAL R-2035

ALL RESULTS PPM

ELEMENT	L40+00 17+50W	L40+00 17+75W	L40+00 18+00W	L40+00 18+25W	L40+00 18+50W	L40+00 18+75W
Aluminum [Al]	12000	21000	17000	13000	7100	18000
Iron [Fe]	18000	16000	21000	16000	14000	31000
Calcium [Ca]	1100	1600	5200	1800	620	520
Magnesium [Mg]	1700	2100	3900	2000	610	1500
Sodium [Na]	60	70	80	60	50	50
Potassium [K]	270	320	420	400	190	290
Titanium [Ti]	570	320	340	520	840	580
Manganese [Mn]	180	220	910	320	71	130
Phosphorus [P]	300	490	470	580	82	190
Barium [Ba]	47	55	200	95	67	38
Chromium [Cr]	20	18	23	12	7	14
Zirconium [Zr]	2	1	2	2	2	5
Copper [Cu]	7	26	21	10	4	9
Nickel [Ni]	8	8	7	4	2	4
Lead [Pb]	12	6	5	6	8	7
Zinc [Zn]	40	37	63	40	17	34
Vanadium [V]	51	38	80	44	57	70
Strontium [Sr]	9	11	44	12	9	6
Cobalt [Co]	3	4	8	3	< 1	2
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	2	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	3	6	16	2	2	2
Scandium [Sc]	< 1	< 1	< 1	1	1	2
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	< 10	20	< 10	< 10	60
Arsenic [As]	< 5	5	20	< 5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	5	5	15	10	< 5	10
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-20-1990

SIGNED : Bernie Dunn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

T.S.L. REPORT No. : 5 - 9277 - 10
 T.S.L. File No. :
 T.S.L. Invoice No. : 14739

PROJECT: NEW MOON AZIMUTH GEOLOGICAL R-2035

ALL RESULTS PPM

ELEMENT	L40+00 19+00W	L40+00 19+25W	L40+00 19+50W	L40+00 19+75W	L40+00 20+00W	L40+00 20+25W
Aluminum [Al]	19000	25000	15000	8500	16000	18000
Iron [Fe]	45000	24000	32000	13000	30000	23000
Calcium [Ca]	420	640	980	780	1700	2700
Magnesium [Mg]	1500	2200	2600	1000	4700	3400
Sodium [Na]	50	60	70	40	30	40
Potassium [K]	200	350	410	280	780	720
Titanium [Ti]	700	560	870	690	440	190
Manganese [Mn]	120	190	250	84	1300	1500
Phosphorus [P]	240	360	320	180	390	250
Barium [Ba]	33	45	65	48	170	320
Chromium [Cr]	19	16	16	8	4	8
Zirconium [Zr]	5	5	4	2	4	2
Copper [Cu]	10	20	12	4	5	45
Nickel [Ni]	4	8	7	2	1	4
Lead [Pb]	4	4	7	9	10	7
Zinc [Zn]	40	54	56	25	73	55
Vanadium [V]	92	55	76	48	50	54
Strontium [Sr]	5	6	10	9	6	14
Cobalt [Co]	2	4	4	1	11	8
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	2	4	3	2	8	8
Scandium [Sc]	2	4	2	< 1	3	3
Tungsten [W]	< 10	< 10	< 10	10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	10	50	30	< 10	30	40
Arsenic [As]	< 5	10	15	5	10	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10	10	10	< 5	15	15
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-20-1990

SIGNED :

Bernie Dunn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9277 - 11
 T.S.L. File No. :
 T.S.L. Invoice No. : 14739

PROJECT: NEW MOON AZIMUTH GEOLOGICAL R-2035

ALL RESULTS PPM

ELEMENT	L40+00 20+50W	L40+00 20+75W	L40+00 21+00W	L40+00 21+25W	L40+00 21+50W	L40+00 21+75W
Aluminum [Al]	7700	14000	18000	22000	23000	13000
Iron [Fe]	16000	8800	33000	39000	30000	24000
Calcium [Ca]	1500	4600	1500	1600	520	600
Magnesium [Mg]	790	510	3000	2000	1300	1200
Sodium [Na]	40	60	40	40	60	50
Potassium [K]	260	240	580	370	200	160
Titanium [Ti]	200	51	330	620	600	560
Manganese [Mn]	630	170	1800	250	110	120
Phosphorus [P]	210	570	510	250	120	66
Barium [Ba]	140	360	230	210	49	42
Chromium [Cr]	4	6	9	14	15	13
Zirconium [Zr]	1	< 1	3	6	5	4
Copper [Cu]	4	4	6	42	11	8
Nickel [Ni]	1	1	4	5	4	3
Lead [Pb]	9	7	6	8	5	4
Zinc [Zn]	28	72	73	51	42	27
Vanadium [V]	31	23	70	83	71	70
Strontium [Sr]	16	19	11	11	5	6
Cobalt [Co]	2	2	7	5	2	2
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	3	5	3	11	3	2
Scandium [Sc]	< 1	< 1	1	3	3	2
Tungsten [W]	10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	< 10	20	30	< 10	< 10
Arsenic [As]	< 5	< 5	< 5	5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	< 5	10	15	15	10	5
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-20-1990

SIGNED :

Bernie Dunn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

T.S.L. REPORT No. : 9 - 9277 - 12
 T.S.L. File No. :
 T.S.L. Invoice No. : 14739

PROJECT: NEW MOON AZIMUTH GEOLOGICAL R-2035

ALL RESULTS PPM

L40+00 22+00W L45+00 20+00SW L45+00 20+25SW L45+00 20+50SW L45+00 20+75SW L45+00 21+00SW

ELEMENT

ELEMENT	L40+00 22+00W	L45+00 20+00SW	L45+00 20+25SW	L45+00 20+50SW	L45+00 20+75SW	L45+00 21+00SW
Aluminum [Al]	17000	24000	17000	14000	12000	21000
Iron [Fe]	34000	41000	30000	27000	37000	37000
Calcium [Ca]	400	3900	1400	1800	2400	1900
Magnesium [Mg]	1100	5600	3300	3000	2800	3400
Sodium [Na]	50	50	40	30	30	30
Potassium [K]	160	940	640	980	840	700
Titanium [Ti]	450	100	210	110	110	460
Manganese [Mn]	100	2000	1700	2300	2000	2700
Phosphorus [P]	140	300	390	410	430	1000
Barium [Ba]	47	170	240	260	360	220
Chromium [Cr]	16	12	11	9	9	13
Zirconium [Zr]	5	12	5	5	7	6
Copper [Cu]	9	62	21	32	23	37
Nickel [Ni]	3	7	6	5	9	5
Lead [Pb]	7	3	8	11	10	10
Zinc [Zn]	30	100	73	72	88	79
Vanadium [V]	84	120	57	42	54	88
Strontium [Sr]	5	11	8	7	10	9
Cobalt [Co]	2	17	9	9	11	11
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	3	< 1	< 1	< 1	1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	15	< 5
Yttrium [Y]	2	36	6	21	12	6
Scandium [Sc]	2	17	5	5	8	6
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	30	30	10	40	20	40
Arsenic [As]	10	< 5	< 5	5	15	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10	30	15	10	10	20
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-20-1990

SIGNED :

Rennie Penn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
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I.C.A.F. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
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 Vancouver B.C. V6C 2K6
 ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9277 - 13
 T.S.L. File No. :
 T.S.L. Invoice No. : 14739

PROJECT: NEW MOON R-2035

ALL RESULTS PPM

ELEMENT	L45+00 21+25SW	L45+00 21+50SW	L45+00 21+75SW	L45+00 22+00SW	L45+00 22+25SW	L45+00 22+50SW
Aluminum [Al]	22000	17000	16000	15000	21000	19000
Iron [Fe]	35000	37000	42000	40000	31000	34000
Calcium [Ca]	1200	1600	1400	1300	1600	2100
Magnesium [Mg]	4500	4200	3900	3800	3400	4000
Sodium [Na]	40	40	40	30	50	40
Potassium [K]	640	860	930	880	740	680
Titanium [Ti]	370	220	120	140	560	290
Manganese [Mn]	1700	2900	3100	2300	920	2000
Phosphorus [P]	580	660	710	760	420	450
Barium [Ba]	160	220	210	160	110	180
Chromium [Cr]	25	27	11	9	15	13
Zirconium [Zr]	6	7	8	7	5	5
Copper [Cu]	36	41	45	36	16	28
Nickel [Ni]	11	13	6	6	8	7
Lead [Pb]	7	8	14	9	6	7
Zinc [Zn]	89	98	100	98	74	72
Vanadium [V]	81	72	67	62	71	75
Strontium [Sr]	8	8	7	6	10	11
Cobalt [Co]	12	17	17	14	9	10
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	6	12	16	8	4	10
Scandium [Sc]	7	9	10	8	5	5
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	30	20	30	20	20	30
Arsenic [As]	< 5	< 5	5	5	< 5	10
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	15	15	10	10	15	15
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-20-1990

SIGNED : Bernie Dunn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9277 - 14
 T.S.L. File No. :
 T.S.L. Invoice No. : 14739

PROJECT: NEW MOON AZIMUTH GEOLOGICAL R-2035

ALL RESULTS PPM

L45+00 22+75SW L45+00 23+00SW L45+00 23+25SW L45+00 23+50SW L45+00 23+75SW L45+00 24+00SW

ELEMENT

ELEMENT	L45+00 22+75SW	L45+00 23+00SW	L45+00 23+25SW	L45+00 23+50SW	L45+00 23+75SW	L45+00 24+00SW
Aluminum [Al]	18000	17000	14000	20000	20000	24000
Iron [Fe]	39000	41000	32000	39000	39000	23000
Calcium [Ca]	2600	2700	3500	2800	2000	2100
Magnesium [Mg]	3800	3600	3300	4100	4200	4000
Sodium [Na]	50	40	40	40	50	80
Potassium [K]	930	860	740	970	840	610
Titanium [Ti]	210	200	200	260	450	490
Manganese [Mn]	2400	2500	3200	3300	3600	640
Phosphorus [P]	810	640	700	720	740	430
Barium [Ba]	260	200	190	240	240	170
Chromium [Cr]	14	12	9	15	13	20
Zirconium [Zr]	6	7	3	8	7	4
Copper [Cu]	36	44	30	49	41	34
Nickel [Ni]	6	6	5	8	6	13
Lead [Pb]	10	9	9	20	16	5
Zinc [Zn]	81	95	73	99	110	58
Vanadium [V]	70	57	62	68	89	58
Strontium [Sr]	10	8	12	12	12	13
Cobalt [Co]	12	14	12	15	13	8
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	1	1	4	1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	9	11	6	18	10	10
Scandium [Sc]	6	7	3	8	7	4
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	30	30	20	20	20	20
Arsenic [As]	5	< 5	< 5	5	< 5	10
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	15	15	10	15	15	10
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-20-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7N 6A4
 TELEPHONE #: (306) 931-1033
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I.C.A.F. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9277 - 15
 T.S.L. File No. :
 T.S.L. Invoice No. : 14739

PROJECT: NEW MOON AZIMUTH GEOLOGICAL R-2035 ALL RESULTS PPM

ELEMENT	L45+00 24+25SW	L45+00 24+50SW	L45+00 24+75SW	L45+00 25+00SW	L45+00 25+25SW	L45+00 25+50SW
Aluminum [Al]	23000	28000	21000	26000	30000	17000
Iron [Fe]	29000	31000	31000	30000	27000	21000
Calcium [Ca]	1800	5000	1700	2100	4400	2900
Magnesium [Mg]	3700	4300	4100	4600	5000	3900
Sodium [Na]	60	70	40	60	70	50
Potassium [K]	700	1200	630	710	660	690
Titanium [Ti]	490	350	630	350	330	250
Manganese [Mn]	490	2400	950	2000	870	1700
Phosphorus [P]	500	540	300	500	270	520
Barium [Ba]	150	790	220	290	410	250
Chromium [Cr]	20	25	24	28	31	18
Zirconium [Zr]	4	4	4	4	6	2
Copper [Cu]	26	34	23	43	45	26
Nickel [Ni]	14	10	11	15	16	10
Lead [Pb]	9	18	15	16	7	7
Zinc [Zn]	65	120	76	95	73	66
Vanadium [V]	71	62	79	66	66	48
Strontium [Sr]	12	25	13	14	28	18
Cobalt [Co]	8	11	9	10	11	8
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	3	< 1	1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	8	33	6	23	17	12
Scandium [Sc]	4	5	4	5	8	2
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	20	20	20	20	20	10
Arsenic [As]	< 5	5	< 5	< 5	10	25
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	15	20	15	15	20	15
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-20-1990

SIGNED : Rennie Orena

T S L LABORATORIES

2-362-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A6
 TELEPHONE #: (306) 931 - 1033
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9277 - 16
 T.S.L. File No. :
 T.S.L. Invoice No. : 14739

PROJECT: NEW MOON AZIMUTH GEOLOGICAL R-2035

ALL RESULTS PPM

L45+00 25+75SW L45+00 26+00SW L45+00 26+25SW L45+00 26+50SW L45+00 26+75SW L45+00 27+25SW

ELEMENT

ELEMENT	L45+00 25+75SW	L45+00 26+00SW	L45+00 26+25SW	L45+00 26+50SW	L45+00 26+75SW	L45+00 27+25SW
Aluminum [Al]	25000	14000	14000	17000	9700	15000
Iron [Fe]	23000	26000	22000	21000	16000	16000
Calcium [Ca]	1400	1200	1400	1900	2100	940
Magnesium [Mg]	4100	1800	2600	3500	3600	2800
Sodium [Na]	60	40	40	50	40	40
Potassium [K]	500	570	680	960	680	800
Titanium [Ti]	330	550	460	370	130	210
Manganese [Mn]	1400	1400	410	1400	1200	930
Phosphorus [P]	290	320	240	330	300	420
Barium [Ba]	260	110	68	300	240	120
Chromium [Cr]	29	17	14	16	20	15
Zirconium [Zr]	5	3	3	3	2	1
Copper [Cu]	32	9	7	37	19	41
Nickel [Ni]	10	4	5	7	11	7
Lead [Pb]	6	8	9	15	13	26
Zinc [Zn]	55	39	47	56	45	48
Vanadium [V]	72	80	61	50	28	39
Strontium [Sr]	10	10	13	12	11	9
Cobalt [Co]	12	5	5	7	6	6
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	21	5	3	14	16	4
Scandium [Sc]	6	2	3	5	4	< 1
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	20	10	60	30	40	10
Arsenic [As]	40	10	5	10	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	20	5	10	10	5	10
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-20-1990

SIGNED :

Bernie Dunn

T S L LABORATORIES

2-302-46TH STREET, SASKATOON, SASKATCHEWAN S7N 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.F. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 608 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9277 - 17
 T.S.L. File No. :
 T.S.L. Invoice No. : 14739

PROJECT: NEW MOON AZIMUTH GEOLOGICAL R-2035

ALL RESULTS PPM

L45+00 27+50SW L45+00 27+75SW L45+00 28+00SW L45+00 28+25SW L45+00 28+50SW L45+00 28+75SW

ELEMENT	L45+00 27+50SW	L45+00 27+75SW	L45+00 28+00SW	L45+00 28+25SW	L45+00 28+50SW	L45+00 28+75SW
Aluminum [Al]	21000	21000	16000	16000	17000	12000
Iron [Fe]	27000	31000	29000	27000	18000	17000
Calcium [Ca]	1900	1400	1600	2000	7500	2100
Magnesium [Mg]	3800	3300	2800	2800	2600	1000
Sodium [Na]	50	60	50	40	60	70
Potassium [K]	830	830	510	900	550	510
Titanium [Ti]	720	870	770	280	210	230
Manganese [Mn]	680	1500	720	1900	1800	1900
Phosphorus [P]	520	530	310	490	920	460
Barium [Ba]	140	210	180	300	350	210
Chromium [Cr]	25	23	18	15	18	10
Zirconium [Zr]	3	2	3	3	1	< 1
Copper [Cu]	15	12	10	10	14	18
Nickel [Ni]	11	8	7	6	8	3
Lead [Pb]	12	18	6	12	7	17
Zinc [Zn]	81	84	65	86	76	51
Vanadium [V]	72	64	72	54	54	59
Strontium [Sr]	14	11	13	13	33	13
Cobalt [Co]	7	7	5	7	7	6
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	4	6	3	7	25	6
Scandium [Sc]	3	2	2	1	2	< 1
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	30	20	20	30	40	< 10
Arsenic [As]	< 5	< 5	< 5	20	10	10
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	15	15	10	10	10	5
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-20-1990

SIGNED :

Bernice Dunn

T S L LABORATORIES

2-302-46TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.F. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9277 - 18
 T.S.L. File No. :
 T.S.L. Invoice No. : 14739

PROJECT: NEW MOON AZIMUTH GEOLOGICAL R-2035

ALL RESULTS PPM

L45+00 29+00SW L45+00 29+25SW L45+00 29+50SW L45+00 29+75SW L45+00 30+00SW L50+00 16+00SW

ELEMENT

ELEMENT	L45+00 29+00SW	L45+00 29+25SW	L45+00 29+50SW	L45+00 29+75SW	L45+00 30+00SW	L50+00 16+00SW
Aluminum [Al]	16000	21000	24000	29000	21000	10000
Iron [Fe]	23000	29000	20000	22000	25000	30000
Calcium [Ca]	1200	3600	4700	4900	3000	5300
Magnesium [Mg]	1800	2700	3200	3400	3600	4400
Sodium [Na]	60	70	80	80	100	30
Potassium [K]	490	570	670	630	440	680
Titanium [Ti]	310	490	150	180	520	180
Manganese [Mn]	1300	1600	780	2500	980	1000
Phosphorus [P]	520	440	560	500	380	320
Barium [Ba]	150	270	460	560	200	250
Chromium [Cr]	14	19	16	18	24	39
Zirconium [Zr]	2	3	2	2	3	6
Copper [Cu]	14	17	14	15	19	21
Nickel [Ni]	5	6	8	10	12	19
Lead [Pb]	12	13	10	8	6	11
Zinc [Zn]	58	82	74	79	57	68
Vanadium [V]	74	65	45	57	96	41
Strontium [Sr]	10	19	24	25	27	14
Cobalt [Co]	8	8	6	8	9	16
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	4	9	13	11	20	11
Scandium [Sc]	< 1	2	1	2	3	10
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	30	30	20	10	20
Arsenic [As]	< 5	< 5	< 5	< 5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10	15	10	15	10	15
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-20-1990

SIGNED :

Bernie Dean

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.F. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6D 2X6
 ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9277 - 19
 T.S.L. File No. :
 T.S.L. Invoice No. : 14739

PROJECT: NEW MOON AZIMUTH GEOLOGICAL R-2035

ALL RESULTS PPM

L50+00 16+25SW L50+00 16+50SW L50+00 16+75SW L50+00 17+00SW L50+00 17+25SW L50+00 17+50SW

ELEMENT

ELEMENT	L50+00 16+25SW	L50+00 16+50SW	L50+00 16+75SW	L50+00 17+00SW	L50+00 17+25SW	L50+00 17+50SW
Aluminum [Al]	4100	5100	7200	3100	4900	6900
Iron [Fe]	9700	15000	31000	9400	22000	21000
Calcium [Ca]	2400	1400	3300	4400	2600	3000
Magnesium [Mg]	920	1200	1800	890	1400	1700
Sodium [Na]	70	50	30	60	70	40
Potassium [K]	630	760	860	790	750	1000
Titanium [Ti]	41	56	88	23	120	130
Manganese [Mn]	790	1200	1100	960	1600	1400
Phosphorus [P]	120	190	620	190	510	560
Barium [Ba]	230	470	490	680	520	560
Chromium [Cr]	10	9	9	17	5	5
Zirconium [Zr]	5	6	8	2	3	4
Copper [Cu]	3	18	17	18	13	8
Nickel [Ni]	2	3	5	4	2	2
Lead [Pb]	21	17	18	12	21	41
Zinc [Zn]	18	49	81	31	74	67
Vanadium [V]	8	14	42	13	32	30
Strontium [Sr]	9	9	14	23	15	13
Cobalt [Co]	3	5	7	5	9	7
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	9	12	22	8	13	27
Scandium [Sc]	2	2	6	2	3	4
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	< 10	60	< 10	< 10	< 10
Arsenic [As]	< 5	5	< 5	< 5	< 5	15
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	< 5	< 5	< 5	< 5	< 5	< 5
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-20-1990

SIGNED :

Bernie Ouma

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 809 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

T.S.L. REPORT No. : 8 - 9277 - 20
 T.S.L. File No. :
 T.S.L. Invoice No. : 14739

PROJECT: NEW MOON AZIMUTH GEOLOGICAL R-2035 ALL RESULTS PPM

L50+00 17+75SW L50+00 18+00SW L50+00 18+25SW L50+00 18+50SW L50+00 18+75SW L50+00 19+00SW

ELEMENT	L50+00 17+75SW	L50+00 18+00SW	L50+00 18+25SW	L50+00 18+50SW	L50+00 18+75SW	L50+00 19+00SW
Aluminum [Al]	9900	13000	8100	9100	7700	12000
Iron [Fe]	38000	22000	30000	33000	23000	26000
Calcium [Ca]	4200	3600	3800	2700	3300	2000
Magnesium [Mg]	3000	3500	2500	2900	2600	3800
Sodium [Na]	30	50	30	20	20	20
Potassium [K]	1600	1200	920	1200	870	660
Titanium [Ti]	76	250	98	47	79	62
Manganese [Mn]	2300	1400	1700	3700	2100	1800
Phosphorus [P]	740	650	650	780	760	580
Barium [Ba]	500	300	550	640	660	560
Chromium [Cr]	47	16	19	6	6	9
Zirconium [Zr]	9	2	6	7	4	4
Copper [Cu]	48	14	14	220	22	20
Nickel [Ni]	39	9	20	6	3	5
Lead [Pb]	22	15	20	630	67	37
Zinc [Zn]	100	80	120	800	150	130
Vanadium [V]	77	45	38	37	17	23
Strontium [Sr]	17	21	18	16	15	11
Cobalt [Co]	19	8	14	16	7	9
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	2	< 1	< 1	8	1	< 1
Cadmium [Cd]	< 1	< 1	< 1	12	2	1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	25	8	17	37	20	17
Scandium [Sc]	10	2	6	8	4	5
Tungsten [W]	< 10	< 10	< 10	10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	20	30	40	10	60	10
Arsenic [As]	10	< 5	10	10	10	5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10	10	5	10	5	10
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-20-1990

SIGNED :

Bernie Owen

T.S.L. LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
TELEPHONE #: (306) 931-1033
FAX #: (306) 242-4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10th Floor Box 10
808 West Hastings St.
Vancouver B.C. V6C 2K6
ATTN: J. FOSTER

PROJECT: NEW MOON AZIMUTH GEOLOGICAL R-2035

T.S.L. REPORT No.: S-9277-21
T.S.L. File No.:
T.S.L. Invoice No.: 14739

ALL RESULTS PPM

L50+00 19+25SW L50+00 19+50SW

ELEMENT	L50+00 19+25SW	L50+00 19+50SW
Aluminum [Al]	13000	11000
Iron [Fe]	30000	43000
Calcium [Ca]	3000	3700
Magnesium [Mg]	4800	4400
Sodium [Na]	10	20
Potassium [K]	660	550
Titanium [Ti]	29	16
Manganese [Mn]	2400	1700
Phosphorus [P]	520	600
Barium [Ba]	910	250
Chromium [Cr]	4	55
Zirconium [Zr]	5	12
Copper [Cu]	9	120
Nickel [Ni]	2	38
Lead [Pb]	30	17
Zinc [Zn]	170	120
Vanadium [V]	11	84
Strontium [Sr]	16	12
Cobalt [Co]	10	24
Molybdenum [Mo]	< 2	< 2
Silver [Ag]	1	2
Cadmium [Cd]	2	< 1
Beryllium [Be]	< 1	< 1
Boron [B]	< 10	< 10
Antimony [Sb]	< 5	< 5
Yttrium [Y]	22	14
Scandium [Sc]	5	14
Tungsten [W]	< 10	< 10
Niobium [Nb]	< 10	< 10
Thorium [Th]	30	20
Arsenic [As]	20	10
Bismuth [Bi]	< 5	< 5
Tin [Sn]	< 10	< 10
Lithium [Li]	10	15
Holmium [Ho]	< 10	< 10

DATE: AUG-20-1990

SIGNED:

Bernie Dean

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4

TELEPHONE #: (306) 931 - 1033

FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.

10th Floor Box 10

808 West Hastings St.

Vancouver B.C. V6C 2X6

ATTN: J. FOSTER PROJECT: NEW MOON - AZIMUTH P.O. R-2037/9004

T.S.L. REPORT No. : S - 9278 - 1

T.S.L. File No. :

T.S.L. Invoice No. : 14730

ALL RESULTS PPM

L37+00 8+00SW L37+00 8+50SW L37+00 9+00SW L37+00 10+00SW L37+00 10+50SW L37+00 11+00SW

ELEMENT	L37+00 8+00SW	L37+00 8+50SW	L37+00 9+00SW	L37+00 10+00SW	L37+00 10+50SW	L37+00 11+00SW
Aluminum [Al]	11000	8900	15000	25000	15000	16000
Iron [Fe]	22000	28000	23000	26000	28000	23000
Calcium [Ca]	2100	1200	5200	6000	1500	2200
Magnesium [Mg]	2300	1500	5200	5000	2700	3400
Sodium [Na]	70	60	250	90	60	60
Potassium [K]	250	210	320	780	300	320
Titanium [Ti]	550	1300	770	510	1300	710
Manganese [Mn]	180	210	400	1900	350	420
Phosphorus [P]	270	390	560	240	340	270
Barium [Ba]	79	35	81	220	50	86
Chromium [Cr]	16	17	42	23	18	18
Zirconium [Zr]	2	4	4	2	4	4
Copper [Cu]	12	29	33	77	12	13
Nickel [Ni]	8	7	18	18	6	8
Lead [Pb]	6	7	< 1	5	3	5
Zinc [Zn]	44	29	50	69	48	71
Vanadium [V]	62	91	55	58	74	55
Strontium [Sr]	19	11	22	43	14	15
Cobalt [Co]	4	2	9	14	4	6
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	2	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	3	2	5	9	2	4
Scandium [Sc]	< 1	1	2	2	2	2
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	40	50	20	20	20	20
Arsenic [As]	40	10	< 5	85	< 5	15
Bismuth [Bi]	< 5	< 5	< 5	5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	5	< 5	10	25	10	10
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-20-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

PROJECT: NEW MOON - AZIMUTH P.D. R-2037/9004

T.S.L. REPORT No.: S - 9278 - 2
 T.S.L. File No.:
 T.S.L. Invoice No.: 14730

ALL RESULTS PPM

L37+00 11+50SW L37+00 12+00SW L37+00 12+50SW L37+00 13+00SW L37+00 13+50SW L37+00 14+00SW

ELEMENT

Aluminum [Al]	7400	18000	11000	17000	11000	16000
Iron [Fe]	19000	20000	20000	21000	22000	25000
Calcium [Ca]	2000	1800	3700	2000	1600	8200
Magnesium [Mg]	2000	3500	4800	3700	3200	5400
Sodium [Na]	80	60	80	60	60	120
Potassium [K]	300	380	350	420	450	990
Titanium [Ti]	730	530	770	510	660	550
Manganese [Mn]	150	700	500	790	260	1400
Phosphorus [P]	330	510	590	430	570	720
Barium [Ba]	54	82	43	71	29	110
Chromium [Cr]	15	19	31	23	20	26
Zirconium [Zr]	2	2	3	3	3	4
Copper [Cu]	14	24	17	32	30	36
Nickel [Ni]	8	8	11	14	11	14
Lead [Pb]	6	5	2	3	4	3
Zinc [Zn]	36	52	49	54	42	81
Vanadium [V]	55	53	53	56	64	62
Strontium [Sr]	14	13	17	13	12	23
Cobalt [Co]	3	7	8	8	5	14
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	5	< 5	< 5
Yttrium [Y]	2	9	4	5	3	6
Scandium [Sc]	< 1	< 1	1	1	< 1	2
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	40	20	20	30	30
Arsenic [As]	< 5	10	10	20	10	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	< 5	10	10	10	10	20
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-20-1990

SIGNED :

Bernie Dunn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2Y6

T.S.L. REPORT No. : S - 9278 - 3
 T.S.L. File No. :
 T.S.L. Invoice No. : 14730

ATTN: J. FOSTER PROJECT: NEW MOON - AZIMUTH P.O. R-2037/9004

ALL RESULTS PPM

L37+00 14+50SW L37+00 15+00SW L37+00 15+50SW L37+00 16+00SW L37+00 16+50SW L37+00 17+00SW

ELEMENT	L37+00 14+50SW	L37+00 15+00SW	L37+00 15+50SW	L37+00 16+00SW	L37+00 16+50SW	L37+00 17+00SW
Aluminum [Al]	4300	9600	19000	10000	15000	6500
Iron [Fe]	17000	19000	26000	28000	31000	20000
Calcium [Ca]	2100	3000	3900	3600	4100	4700
Magnesium [Mg]	970	2100	4000	4100	5000	1900
Sodium [Na]	80	70	90	80	110	80
Potassium [K]	290	490	600	670	820	430
Titanium [Ti]	630	540	540	480	430	430
Manganese [Mn]	120	1100	570	530	1200	820
Phosphorus [P]	220	400	280	1100	900	570
Barium [Ba]	39	170	180	61	130	99
Chromium [Cr]	12	11	18	10	13	6
Zirconium [Zr]	2	2	3	4	4	2
Copper [Cu]	38	9	23	22	34	23
Nickel [Ni]	6	5	10	5	7	5
Lead [Pb]	4	6	4	2	4	5
Zinc [Zn]	42	55	75	63	75	49
Vanadium [V]	54	51	65	49	53	52
Strontium [Sr]	9	14	19	9	13	16
Cobalt [Co]	3	5	7	8	12	6
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	2	2	4	5	13	4
Scandium [Sc]	1	< 1	2	1	3	< 1
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	< 10	30	30	20	< 10
Arsenic [As]	< 5	< 5	< 5	10	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	< 5	5	20	10	20	< 5
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-20-1990

SIGNED :

Bernie Dunn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN 57K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6

T.S.L. REPORT No. : S - 9278 - 4
 T.S.L. File No. :
 T.S.L. Invoice No. : 14730

ATTN: J. FOSTER PROJECT: NEW MOON - AZIMUTH P.O. R-2037/9004

ALL RESULTS PPM

L37+00 17+50SW L37+00 18+00SW L37+00 18+50SW L37+00 18+75SW L37+00 19+00SW L37+00 19+25SW

ELEMENT

ELEMENT	L37+00 17+50SW	L37+00 18+00SW	L37+00 18+50SW	L37+00 18+75SW	L37+00 19+00SW	L37+00 19+25SW
Aluminum [Al]	4200	9900	6900	8300	8200	7000
Iron [Fe]	16000	25000	22000	27000	24000	20000
Calcium [Ca]	2400	3700	1700	1700	1900	2100
Magnesium [Mg]	1500	4200	3200	3000	2800	2100
Sodium [Na]	70	120	90	80	70	60
Potassium [K]	640	780	850	730	710	680
Titanium [Ti]	400	350	450	430	330	230
Manganese [Mn]	210	960	440	560	420	230
Phosphorus [P]	770	680	700	1300	1800	710
Barium [Ba]	77	170	68	47	58	52
Chromium [Cr]	6	17	13	15	15	11
Zirconium [Zr]	2	5	3	3	3	2
Copper [Cu]	15	24	12	15	23	34
Nickel [Ni]	2	9	3	6	5	5
Lead [Pb]	3	4	4	4	5	7
Zinc [Zn]	37	59	48	50	52	49
Vanadium [V]	41	59	50	62	48	52
Strontium [Sr]	8	26	12	18	15	22
Cobalt [Co]	2	10	6	7	5	4
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	3	10	4	4	4	3
Scandium [Sc]	< 1	5	2	2	2	< 1
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	20	30	40	40	< 10
Arsenic [As]	< 5	5	10	5	5	5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	< 5	15	5	5	5	< 5
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-20-1990

SIGNED :

Bernie Oum

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
TELEPHONE #: (306) 931 - 1033
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.

10th Floor Box 10
808 West Hastings St.
Vancouver B.C. V6C 2X6

T.S.L. REPORT No. : 5 - 9278 - 5

T.S.L. File No. :

T.S.L. Invoice No. : 14730

ATTN: J. FOSTER PROJECT: NEW MOON - AZIMUTH P.O. R-2037/9004

ALL RESULTS PPM

L37+00 19+50SW L37+00 19+75SW L37+00 20+00SW L37+00 20+25SW L37+00 20+50SW L37+00 20+75SW

ELEMENT

Aluminum [Al]	7900	12000	12000	11000	10000	12000
Iron [Fe]	25000	28000	35000	25000	30000	30000
Calcium [Ca]	1700	2000	1000	1500	1300	1900
Magnesium [Mg]	2400	3900	4400	1900	1900	2600
Sodium [Na]	70	110	80	60	60	50
Potassium [K]	670	730	900	320	280	310
Titanium [Ti]	330	310	230	870	1400	1100
Manganese [Mn]	320	1100	930	480	630	460
Phosphorus [P]	1700	880	1300	500	370	240
Barium [Ba]	60	58	43	46	68	63
Chromium [Cr]	13	20	13	12	14	14
Zirconium [Zr]	3	4	5	2	4	4
Copper [Cu]	22	22	17	9	6	10
Nickel [Ni]	5	8	5	4	4	5
Lead [Pb]	4	5	2	5	6	5
Zinc [Zn]	45	57	64	38	45	47
Vanadium [V]	55	62	69	63	94	77
Strontium [Sr]	18	17	6	12	11	15
Cobalt [Co]	5	11	11	3	3	5
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	3	6	5	2	2	2
Scandium [Sc]	1	3	3	1	2	2
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	50	30	20	10	20	20
Arsenic [As]	10	< 5	15	< 5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	< 5	10	10	5	< 5	10
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-20-1990

SIGNED :

Bernie Dunn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6

T.S.L. REPORT No. : S - 9279 - 6
 T.S.L. File No. :
 T.S.L. Invoice No. : 14730

ATTN: J. FOSTER PROJECT: NEW MOON - AZIMUTH P.D. R-2037/9004

ALL RESULTS PPM

L37+00 25+50SW L37+00 25+75SW L37+00 26+00SW L37+00 26+25SW L37+00 26+50SW L37+00 26+75SW

ELEMENT

ELEMENT	L37+00 25+50SW	L37+00 25+75SW	L37+00 26+00SW	L37+00 26+25SW	L37+00 26+50SW	L37+00 26+75SW
Aluminum [Al]	16000	22000	17000	14000	18000	3900
Iron [Fe]	24000	23000	23000	18000	23000	12000
Calcium [Ca]	4100	2500	7000	7100	7200	1600
Magnesium [Mg]	4700	4600	4900	4500	4800	620
Sodium [Na]	160	90	260	120	190	70
Potassium [K]	570	550	730	730	420	280
Titanium [Ti]	840	810	760	430	730	210
Manganese [Mn]	680	600	880	860	770	69
Phosphorus [P]	370	380	460	630	410	370
Barium [Ba]	74	72	220	210	150	92
Chromium [Cr]	23	24	25	22	22	6
Zirconium [Zr]	6	5	6	3	7	1
Copper [Cu]	23	30	26	20	21	17
Nickel [Ni]	10	10	11	11	11	3
Lead [Pb]	4	3	3	4	3	5
Zinc [Zn]	60	57	62	65	61	41
Vanadium [V]	60	58	53	37	48	37
Strontium [Sr]	19	14	30	26	36	12
Cobalt [Co]	9	9	9	7	8	1
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	6	7	12	10	10	2
Scandium [Sc]	5	5	5	3	6	< 1
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	30	30	20	20	30	< 10
Arsenic [As]	< 5	< 5	10	< 5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	15	15	15	10	15	< 5
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-20-1990

SIGNED :

Sienna Pena

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4

TELEPHONE #: (306) 931 - 1033

FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.

10th Floor Box 10

808 West Hastings St.

Vancouver B.C. V6C 2X6

ATTN: J. FOSTER PROJECT: NEW MOON - AZIMUTH P.O. R-2037/9004

T.S.L. REPORT No. : S - 927E - 7

T.S.L. File No. :

T.S.L. Invoice No. : 14730

ALL RESULTS PPM

L37+00 27+00SW L37+00 27+25SW L37+00 27+50SW L37+00 27+75SW L37+00 28+00SW L37+00 28+25SW

ELEMENT

Aluminum [Al]	15000	11000	14000	14000	12000	17000
Iron [Fe]	29000	23000	31000	33000	27000	30000
Calcium [Ca]	2700	1400	1300	2100	1800	1800
Magnesium [Mg]	4200	2200	2900	2800	2100	2800
Sodium [Na]	80	60	60	70	60	60
Potassium [K]	390	290	300	350	390	460
Titanium [Ti]	680	590	960	1000	980	1100
Manganese [Mn]	720	1500	330	620	240	380
Phosphorus [P]	1300	460	350	280	170	240
Barium [Ba]	65	88	79	130	70	89
Chromium [Cr]	33	15	16	17	14	16
Zirconium [Zr]	4	2	5	5	4	5
Copper [Cu]	15	15	12	9	11	15
Nickel [Ni]	11	5	7	6	5	5
Lead [Pb]	6	8	4	6	7	7
Zinc [Zn]	50	48	54	70	38	56
Vanadium [V]	76	63	74	83	81	81
Strontium [Sr]	13	12	11	17	15	16
Cobalt [Co]	7	5	5	5	3	5
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	5	4	3	3	2	3
Scandium [Sc]	2	1	3	2	3	3
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	20	40	10	10	40	20
Arsenic [As]	15	< 5	< 5	< 5	< 5	10
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10	< 5	10	10	< 5	10
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-20-1990

SIGNED :

Bernie Anna

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER PROJECT: NEW MOON - AZIMUTH P.O. R-2037/9004

T.S.L. REPORT No. : S - 9278 - 8
 T.S.L. File No. :
 T.S.L. Invoice No. : 14730

ALL RESULTS PPM

L37+00 28+50SW L37+00 28+75SW L37+00 29+00SW L37+00 29+25SW L37+00 29+50SW L37+00 29+75SW

ELEMENT	L37+00 28+50SW	L37+00 28+75SW	L37+00 29+00SW	L37+00 29+25SW	L37+00 29+50SW	L37+00 29+75SW
Aluminum [Al]	13000	12000	12000	8100	24000	19000
Iron [Fe]	30000	28000	23000	26000	25000	28000
Calcium [Ca]	2000	1600	1900	2100	1000	2400
Magnesium [Mg]	3600	2500	2200	2000	2300	4000
Sodium [Na]	120	60	60	80	60	80
Potassium [K]	430	420	500	430	260	430
Titanium [Ti]	830	830	1000	840	1100	800
Manganese [Mn]	360	1300	340	190	270	500
Phosphorus [P]	430	480	230	680	420	190
Barium [Ba]	65	120	76	53	46	99
Chromium [Cr]	25	17	13	21	21	25
Zirconium [Zr]	4	3	4	3	6	6
Copper [Cu]	15	9	8	23	20	22
Nickel [Ni]	11	6	4	9	6	12
Lead [Pb]	5	8	7	6	4	4
Zinc [Zn]	56	50	40	47	47	58
Vanadium [V]	110	83	78	80	65	79
Strontium [Sr]	14	16	19	13	9	20
Cobalt [Co]	6	6	4	3	3	7
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	5	3	2	3	5	4
Scandium [Sc]	2	2	3	1	2	5
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	20	30	20	50	20	30
Arsenic [As]	40	5	10	5	10	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	20	5	5	< 5	10	15
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-20-1990

SIGNED :

Bernie Dunn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

PROJECT: NEW MOON - AZIMUTH P.D. R-2037/9004

T.S.L. REPORT No. : S - 9276 - 9
 T.S.L. File No. :
 T.S.L. Invoice No. : 14730

ALL RESULTS PPM

L37+00 30+00SW L37+50 20+00SW L37+50 20+25SW L37+50 20+50SW L37+50 20+75SW L37+50 21+00SW

ELEMENT

ELEMENT	L37+00 30+00SW	L37+50 20+00SW	L37+50 20+25SW	L37+50 20+50SW	L37+50 20+75SW	L37+50 21+00SW
Aluminum [Al]	16000	21000	23000	16000	29000	26000
Iron [Fe]	25000	21000	37000	24000	24000	30000
Calcium [Ca]	5600	2200	600	4600	8900	9900
Magnesium [Mg]	4800	4200	1100	4100	2000	2800
Sodium [Na]	270	260	70	120	100	140
Potassium [K]	630	560	160	860	380	430
Titanium [Ti]	1000	430	1300	670	430	210
Manganese [Mn]	770	760	110	480	1800	730
Phosphorus [P]	380	480	160	530	1000	720
Barium [Ba]	110	99	44	160	150	200
Chromium [Cr]	21	16	15	17	22	14
Zirconium [Zr]	7	3	11	4	2	4
Copper [Cu]	27	22	9	17	15	15
Nickel [Ni]	9	13	3	13	7	5
Lead [Pb]	7	5	7	8	3	< 1
Zinc [Zn]	68	61	27	61	46	54
Vanadium [V]	67	54	80	64	65	91
Strontium [Sr]	28	22	7	63	28	30
Cobalt [Co]	9	8	1	9	12	8
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	11	8	3	10	20	16
Scandium [Sc]	7	2	3	4	2	2
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	20	20	40	20	20	20
Arsenic [As]	< 5	< 5	15	10	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	15	15	5	25	20	35
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-20-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

PROJECT: NEW MOON - AZIMUTH P.D. R-2037/9004

T.S.L. REPORT No.: S - 9278 - 10
 T.S.L. File No.:
 T.S.L. Invoice No.: 14730

ALL RESULTS PPM

L37+50 21+25SW L37+50 21+50SW L37+50 21+75SW L37+50 22+00SW L37+50 22+25SW L37+50 22+50SW

ELEMENT

ELEMENT	L37+50 21+25SW	L37+50 21+50SW	L37+50 21+75SW	L37+50 22+00SW	L37+50 22+25SW	L37+50 22+50SW
Aluminum [Al]	21000	19000	3400	16000	7600	7900
Iron [Fe]	22000	23000	3800	54000	12000	18000
Calcium [Ca]	8700	2800	2600	840	1100	1200
Magnesium [Mg]	2600	930	560	1200	1100	930
Sodium [Na]	130	130	140	60	100	60
Potassium [K]	450	290	300	240	310	210
Titanium [Ti]	430	530	110	1800	450	910
Manganese [Mn]	580	140	28	100	110	110
Phosphorus [P]	750	450	390	190	260	210
Barium [Ba]	110	65	120	48	35	29
Chromium [Cr]	14	19	19	13	14	6
Zirconium [Zr]	2	3	1	10	2	3
Copper [Cu]	26	9	5	10	5	3
Nickel [Ni]	7	7	8	3	3	1
Lead [Pb]	6	5	3	7	8	8
Zinc [Zn]	46	32	55	28	24	27
Vanadium [V]	64	40	9	150	38	74
Strontium [Sr]	44	22	28	9	9	10
Cobalt [Co]	5	2	1	1	1	1
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	15	5	< 1	3	2	2
Scandium [Sc]	2	< 1	< 1	3	< 1	2
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	50	< 10	< 10	30	< 10	< 10
Arsenic [As]	15	15	< 5	< 5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	25	5	< 5	5	< 5	< 5
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-20-1990

SIGNED :

Bernie Duro

T.S.L. LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
TELEPHONE #: (306) 931 - 1033
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.

10th Floor Box 10
808 West Hastings St.
Vancouver B.C. V6C 2X6

ATTN: J. FOSTER PROJECT: NEW MOON - AZIMUTH P.O. R-2037/9004

T.S.L. REPORT No. : S - 9278 - 11

T.S.L. File No. :

T.S.L. Invoice No. : 14730

ALL RESULTS PPM

L37+50 22+75SW L37+50 23+00SW L37+50 23+25SW L37+50 23+50SW L37+50 23+75SW L37+50 24+00SW

ELEMENT

Aluminum [Al]	17000	15000	9400	4800	9500	8100
Iron [Fe]	23000	24000	20000	7300	29000	16000
Calcium [Ca]	2000	2000	2700	3000	3700	2200
Magnesium [Mg]	2700	3000	2000	600	2800	1600
Sodium [Na]	80	140	110	120	170	90
Potassium [K]	440	500	360	370	340	430
Titanium [Ti]	740	870	910	150	1300	740
Manganese [Mn]	260	260	210	42	350	890
Phosphorus [P]	410	220	330	920	420	490
Barium [Ba]	60	60	48	110	49	35
Chromium [Cr]	12	17	9	11	71	9
Zirconium [Zr]	4	5	3	1	5	2
Copper [Cu]	9	11	4	10	11	7
Nickel [Ni]	4	7	4	5	25	2
Lead [Pb]	7	4	7	5	5	9
Zinc [Zn]	47	47	36	62	49	30
Vanadium [V]	66	60	69	11	130	77
Strontium [Sr]	15	17	25	20	14	12
Cobalt [Co]	4	4	3	1	5	5
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	6	4	3	2	3	2
Scandium [Sc]	2	4	2	< 1	3	1
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	40	40	< 10	< 10	< 10	< 10
Arsenic [As]	< 5	< 5	< 5	< 5	5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10	5	5	< 5	5	< 5
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-20-1990

SIGNED :

Bennie Penn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
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Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

PROJECT: NEW MOON - AZIMUTH P.O. R-2037/9004

T.S.L. REPORT No. : 5 - 9278 - 12
 T.S.L. File No. :
 T.S.L. Invoice No. : 14730

ALL RESULTS PPM

L37+50 24+25SW L37+50 24+50SW L37+50 24+75SW L37+50 25+00SW L37+50 25+25SW L37+50 25+50SW

ELEMENT

ELEMENT	L37+50 24+25SW	L37+50 24+50SW	L37+50 24+75SW	L37+50 25+00SW	L37+50 25+25SW	L37+50 25+50SW
Aluminum [Al]	15000	7400	21000	20000	14000	19000
Iron [Fe]	29000	8100	29000	21000	26000	26000
Calcium [Ca]	5800	1800	3700	3300	3000	1900
Magnesium [Mg]	3300	940	3500	2900	4100	4300
Sodium [Na]	120	70	80	100	180	180
Potassium [K]	290	250	460	550	680	790
Titanium [Ti]	840	1000	430	160	730	260
Manganese [Mn]	1500	140	1200	2400	3600	1700
Phosphorus [P]	770	160	540	1200	380	760
Barium [Ba]	60	52	190	230	190	250
Chromium [Cr]	11	5	13	19	20	22
Zirconium [Zr]	4	2	5	3	3	1
Copper [Cu]	20	3	15	22	11	47
Nickel [Ni]	4	1	6	10	7	13
Lead [Pb]	4	8	7	16	8	16
Zinc [Zn]	63	21	65	69	69	79
Vanadium [V]	100	37	73	61	72	58
Strontium [Sr]	17	15	16	21	18	18
Cobalt [Co]	10	1	8	7	10	10
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	1	< 1	< 1	8	< 1	2
Cadmium [Cd]	< 1	< 1	< 1	2	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	10	< 5	< 5
Yttrium [Y]	5	2	5	31	5	20
Scandium [Sc]	2	2	3	1	2	2
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	10	< 10	20	30	30	30
Arsenic [As]	< 5	5	< 5	40	< 5	10
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	15	< 5	25	25	15	20
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-20-1990

SIGNED :

Bernice Dunn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

PROJECT: NEW MOON - AZIMUTH P.O. R-2037/9004

T.S.L. REPORT No. : S - 9278 - 13
 T.S.L. File No. :
 T.S.L. Invoice No. : 14730

ALL RESULTS PPM

L37+50 25+75SW L37+50 26+00SW L37+50 26+25SW L37+50 26+50SW L37+50 26+75SW L37+50 27+00SW

ELEMENT

ELEMENT	L37+50 25+75SW	L37+50 26+00SW	L37+50 26+25SW	L37+50 26+50SW	L37+50 26+75SW	L37+50 27+00SW
Aluminum [Al]	12000	9200	9900	14000	10000	10000
Iron [Fe]	22000	18000	17000	21000	25000	25000
Calcium [Ca]	3200	2500	3300	1700	1400	5800
Magnesium [Mg]	4000	3300	3400	2700	1800	2800
Sodium [Na]	200	150	170	90	70	70
Potassium [K]	890	1100	790	280	380	820
Titanium [Ti]	260	180	300	640	550	110
Manganese [Mn]	1200	1000	670	260	190	1300
Phosphorus [P]	510	470	550	370	580	970
Barium [Ba]	290	200	170	86	76	410
Chromium [Cr]	19	21	18	12	13	12
Zirconium [Zr]	2	1	2	4	2	2
Copper [Cu]	38	15	12	19	17	71
Nickel [Ni]	11	9	7	6	8	8
Lead [Pb]	14	8	7	4	6	17
Zinc [Zn]	80	51	65	40	34	96
Vanadium [V]	48	37	38	50	56	52
Strontium [Sr]	22	16	19	14	11	20
Cobalt [Co]	8	7	6	4	3	10
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	11	4	5	5	3	7
Scandium [Sc]	2	< 1	< 1	2	1	1
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	20	20	30	60	< 10	40
Arsenic [As]	10	< 5	< 5	< 5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	15	10	10	5	< 5	10
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-20-1990

SIGNED :

Bennie Davis

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931-1033
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
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 Vancouver B.C. V6C 2X6

T.S.L. REPORT No. : S - 9278 - 14
 T.S.L. File No. :
 T.S.L. Invoice No. : 14730

ATTN: J. FOSTER PROJECT: NEW MOON - AZIMUTH P.O. R-2037/9004

ALL RESULTS PPM

L37+50 27+25SW L37+50 27+50SW L37+50 27+75SW L37+50 28+00SW L37+50 28+25SW L37+50 28+50SW

ELEMENT	L37+50 27+25SW	L37+50 27+50SW	L37+50 27+75SW	L37+50 28+00SW	L37+50 28+25SW	L37+50 28+50SW
Aluminum [Al]	10000	8400	25000	15000	12000	12000
Iron [Fe]	21000	13000	38000	29000	24000	25000
Calcium [Ca]	2400	1200	1300	3300	4700	2600
Magnesium [Mg]	3300	2500	3800	5000	4400	4700
Sodium [Na]	80	80	50	160	140	160
Potassium [K]	780	430	410	950	1000	950
Titanium [Ti]	260	360	130	350	300	300
Manganese [Mn]	990	230	870	980	520	860
Phosphorus [P]	700	390	670	410	490	440
Barium [Ba]	100	47	99	240	200	160
Chromium [Cr]	15	11	17	21	22	24
Zirconium [Zr]	2	1	3	6	5	4
Copper [Cu]	19	9	42	46	38	31
Nickel [Ni]	5	4	7	17	13	15
Lead [Pb]	10	7	9	12	11	11
Zinc [Zn]	58	35	69	88	79	82
Vanadium [V]	57	40	96	62	49	47
Strontium [Sr]	12	10	9	31	24	25
Cobalt [Co]	9	4	9	11	8	10
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	2	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	5	3	11	14	14	8
Scandium [Sc]	< 1	< 1	2	6	5	5
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	40	< 10	30	20	30	20
Arsenic [As]	< 5	< 5	< 5	5	5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	5	5	25	15	15	15
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-20-1990

SIGNED :

Bernice Dunn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931-1033
 FAX #: (306) 242-4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

PROJECT: NEW MOON - AZIMUTH P.O. R-2037/9004

T.S.L. REPORT No. : S - 9279 - 1
 T.S.L. File No. :
 T.S.L. Invoice No. : 14729

ALL RESULTS PPM

ELEMENT	L40+00 24+00W	L40+00 24+25W	L40+00 24+50W	L40+00 24+75W	L40+00 25+00W	L40+00 25+25W
Aluminum [Al]	11000	17000	36000	46000	13000	23000
Iron [Fe]	24000	22000	24000	28000	27000	30000
Calcium [Ca]	3200	1800	2900	15000	1400	1700
Magnesium [Mg]	3400	2900	4300	6600	1500	3100
Sodium [Na]	110	70	110	330	70	70
Potassium [K]	580	600	450	650	190	370
Titanium [Ti]	360	580	880	770	1100	820
Manganese [Mn]	810	300	820	1100	160	260
Phosphorus [P]	370	340	670	430	72	86
Barium [Ba]	82	100	86	92	37	100
Chromium [Cr]	14	16	32	60	15	20
Zirconium [Zr]	3	3	5	9	6	7
Copper [Cu]	15	17	41	99	9	18
Nickel [Ni]	7	7	14	42	4	8
Lead [Pb]	8	8	< 1	< 1	4	5
Zinc [Zn]	71	61	55	51	26	47
Vanadium [V]	49	56	72	82	100	71
Strontium [Sr]	18	19	19	70	12	14
Cobalt [Co]	8	5	9	18	3	6
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	6	3	10	10	2	7
Scandium [Sc]	1	2	5	11	3	5
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	20	20	20	20	< 10	10
Arsenic [As]	5	< 5	< 5	< 5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10	5	10	20	5	20
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-20-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
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 Vancouver B.C. V6C 2X6

T.S.L. REPORT No. : S - 9279 - 2
 T.S.L. File No. :
 T.S.L. Invoice No. : 14729

ATTN: J. FOSTER PROJECT: NEW MOON - AZIMUTH P.O. R-2037/9004

ALL RESULTS PPM

ELEMENT	L40+00 25+50W	L40+00 25+75W	L40+00 26+00W	L40+00 26+25W	L40+00 26+50W	L40+00 26+75W
Aluminum [Al]	28000	31000	17000	42000	14000	23000
Iron [Fe]	33000	31000	31000	36000	19000	26000
Calcium [Ca]	1300	6000	1500	900	3700	1200
Magnesium [Mg]	3700	5300	2400	2600	3900	1900
Sodium [Na]	110	190	60	70	70	60
Potassium [K]	270	280	280	220	280	250
Titanium [Ti]	830	570	1600	1600	1100	950
Manganese [Mn]	240	1200	260	220	250	160
Phosphorus [P]	130	350	200	310	210	180
Barium [Ba]	72	99	56	41	70	38
Chromium [Cr]	28	45	21	32	28	17
Zirconium [Zr]	9	4	5	16	4	5
Copper [Cu]	36	100	9	19	24	9
Nickel [Ni]	11	24	5	7	17	4
Lead [Pb]	3	< 1	7	< 1	8	5
Zinc [Zn]	47	68	39	51	36	39
Vanadium [V]	120	100	130	93	84	80
Strontium [Sr]	14	30	15	10	24	13
Cobalt [Co]	6	15	3	4	6	2
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	10	< 5
Yttrium [Y]	5	8	2	4	3	3
Scandium [Sc]	6	4	3	6	2	4
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	30	20	20	20	10	50
Arsenic [As]	< 5	10	< 5	< 5	20	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	20	20	10	15	5	10
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-20-1990

SIGNED :

Bernie Allen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4

TELEPHONE #: (306) 931 - 1033

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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.

10th Floor Box 10

808 West Hastings St.

Vancouver B.C. V6C 2X6

ATTN: J. FOSTER PROJECT: NEW MOON - AZIMUTH P.O. R-2037/9004

T.S.L. REPORT No. : 5 - 9279 - 3

T.S.L. File No. :

T.S.L. Invoice No. : 14729

ALL RESULTS PPM

ELEMENT	L40+00 27+00W	L40+00 27+25W	L40+00 27+50W	L40+00 28+00W	L40+00 28+50W	L40+00 29+00W
Aluminum [Al]	29000	23000	25000	19000	25000	23000
Iron [Fe]	34000	36000	28000	33000	28000	31000
Calcium [Ca]	1200	1200	1100	1700	1100	1000
Magnesium [Mg]	2100	2000	2000	3900	2600	2000
Sodium [Na]	80	60	110	80	110	70
Potassium [K]	290	290	200	370	260	250
Titanium [Ti]	1400	1100	940	1500	1000	1200
Manganese [Mn]	200	170	160	770	290	170
Phosphorus [P]	500	1200	300	390	310	460
Barium [Ba]	39	44	30	49	38	29
Chromium [Cr]	27	20	22	31	22	20
Zirconium [Zr]	8	6	7	6	6	7
Copper [Cu]	12	8	13	17	16	12
Nickel [Ni]	4	4	4	9	6	5
Lead [Pb]	3	5	3	3	2	4
Zinc [Zn]	41	35	37	50	41	38
Vanadium [V]	88	100	79	110	64	86
Strontium [Sr]	13	13	11	19	11	10
Cobalt [Co]	3	2	2	8	4	3
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	3	3	3	3	5	3
Scandium [Sc]	5	4	4	4	3	4
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	20	20	20	20	20	30
Arsenic [As]	< 5	< 5	< 5	< 5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10	5	10	10	5	10
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-20-1990

SIGNED :

Bernie Ounn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN
 TELEPHONE #: (306) 931 - 1033
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S7K 6A4

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6

T.S.L. REPORT No. : S - 9279 - 4
 T.S.L. File No. :
 T.S.L. Invoice No. : 14729

ATTN: J. FOSTER PROJECT: NEW MOON - AZIMUTH P.O. R-2037/9004

ALL RESULTS PPM

ELEMENT	L40+00 29+50W	L40+00 30+00W	L40+00 30+50W	L40+00 31+00W	L40+00 31+50W	L40+00 32+00W
Aluminum [Al]	12000	12000	23000	25000	20000	22000
Iron [Fe]	17000	27000	34000	28000	38000	27000
Calcium [Ca]	1600	1100	760	2900	2700	3900
Magnesium [Mg]	2500	990	2400	4300	3900	4300
Sodium [Na]	70	50	50	90	80	120
Potassium [K]	360	290	180	430	400	440
Titanium [Ti]	670	2000	880	980	1600	580
Manganese [Mn]	740	110	290	430	300	430
Phosphorus [P]	400	210	170	330	220	470
Barium [Ba]	47	30	41	78	70	72
Chromium [Cr]	13	14	22	26	32	29
Zirconium [Zr]	2	4	4	6	6	2
Copper [Cu]	26	6	10	41	20	26
Nickel [Ni]	7	2	5	13	11	11
Lead [Pb]	9	9	3	2	3	3
Zinc [Zn]	34	20	43	51	51	63
Vanadium [V]	63	120	69	98	110	74
Strontium [Sr]	18	12	9	26	22	27
Cobalt [Co]	5	1	3	8	6	14
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	2	2	3	5	6	8
Scandium [Sc]	1	3	3	5	5	2
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	< 10	20	30	10	20
Arsenic [As]	< 5	< 5	< 5	< 5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	< 5	< 5	10	15	10	15
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-20-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6

T.S.L. REPORT No. : 5 - 9279 - 5
 T.S.L. File No. :
 T.S.L. Invoice No. : 14729

ATTN: J. FOSTER PROJECT: NEW MOON - AZIMUTH P.O. R-2037/9004

ALL RESULTS PPM

ELEMENT	L40+00 32+50W	L40+00 33+00W	L40+00 33+50W	L40+00 34+00W	L40+00 34+50W	L40+00 35+00W
Aluminum [Al]	26000	24000	28000	19000	20000	24000
Iron [Fe]	29000	23000	31000	22000	31000	31000
Calcium [Ca]	7000	2800	1300	2100	1300	1400
Magnesium [Mg]	5500	3900	3300	3900	2900	2700
Sodium [Na]	180	150	110	80	50	80
Potassium [K]	560	750	610	440	210	350
Titanium [Ti]	740	780	2400	640	1200	980
Manganese [Mn]	1100	730	940	590	320	260
Phosphorus [P]	470	270	480	520	300	210
Barium [Ba]	140	160	67	61	39	96
Chromium [Cr]	31	20	36	23	21	19
Zirconium [Zr]	4	4	7	2	4	7
Copper [Cu]	35	32	20	28	13	21
Nickel [Ni]	16	10	8	8	6	6
Lead [Pb]	< 1	5	4	5	20	5
Zinc [Zn]	74	64	52	58	39	53
Vanadium [V]	77	63	93	64	70	75
Strontium [Sr]	43	22	10	16	11	12
Cobalt [Co]	12	8	8	7	4	4
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	8	6	8	5	7	5
Scandium [Sc]	3	4	4	1	3	5
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	30	20	20	10	10	20
Arsenic [As]	10	< 5	< 5	< 5	5	5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	20	10	5	10	10	10
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-20-1990

SIGNED :

Bernie Dunn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER PROJECT: NEW MOON - AZIMUTH P.O. R-2037/9004

T.S.L. REPORT No. : S - 9279 - 6
 T.S.L. File No. :
 T.S.L. Invoice No. : 14729

ALL RESULTS PPM

ELEMENT	L40+00 35+50W	L40+00 36+00W	L40+00 36+50W	L40+00 37+00W	L40+00 37+50W	L40+00 38+00W
Aluminum [Al]	12000	14000	20000	15000	13000	6200
Iron [Fe]	37000	24000	21000	32000	26000	15000
Calcium [Ca]	820	3300	3100	2000	920	1200
Magnesium [Mg]	1300	3900	2700	3500	1600	1300
Sodium [Na]	40	180	80	70	80	130
Potassium [K]	230	400	410	310	300	210
Titanium [Ti]	1800	780	660	1100	1300	690
Manganese [Mn]	120	900	310	260	120	120
Phosphorus [P]	340	400	170	130	160	140
Barium [Ba]	36	140	120	150	48	50
Chromium [Cr]	17	13	14	16	15	8
Zirconium [Zr]	5	5	3	4	4	2
Copper [Cu]	5	29	18	6	13	7
Nickel [Ni]	3	7	6	5	3	2
Lead [Pb]	9	8	3	5	8	5
Zinc [Zn]	29	69	40	43	26	23
Vanadium [V]	130	61	58	100	85	78
Strontium [Sr]	8	21	16	13	9	16
Cobalt [Co]	2	7	5	5	2	2
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	2	8	5	4	4	2
Scandium [Sc]	3	4	3	3	2	1
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	40	30	30	30	10	< 10
Arsenic [As]	< 5	15	< 5	20	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	< 5	15	10	10	< 5	< 5
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-20-1990

SIGNED :

Bernie Dunn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

PROJECT: NEW MOON - AZIMUTH P.O. R-2037/9004

T.S.L. REPORT No. : S - 9279 - 7
 T.S.L. File No. :
 T.S.L. Invoice No. : 14729

ALL RESULTS PPM

ELEMENT	L40+00 38+50W	L40+00 39+00W	L40+00 39+50W	L40+00 40+00W	L40+00 40+50W	L40+00 41+00W
Aluminum [Al]	8500	17000	18000	23000	21000	12000
Iron [Fe]	15000	16000	32000	38000	34000	14000
Calcium [Ca]	960	1500	840	700	760	860
Magnesium [Mg]	1200	2800	2300	2100	1500	1100
Sodium [Na]	80	70	40	50	50	90
Potassium [K]	170	250	230	210	180	220
Titanium [Ti]	620	570	790	840	1100	470
Manganese [Mn]	120	620	290	180	130	110
Phosphorus [P]	190	150	160	580	220	370
Barium [Ba]	71	68	49	39	31	26
Chromium [Cr]	10	15	19	23	20	10
Zirconium [Zr]	2	5	7	7	6	2
Copper [Cu]	17	32	16	19	12	10
Nickel [Ni]	4	8	5	5	3	2
Lead [Pb]	6	4	5	6	6	7
Zinc [Zn]	23	38	34	47	31	24
Vanadium [V]	79	51	81	95	96	48
Strontium [Sr]	12	11	8	8	8	9
Cobalt [Co]	2	6	3	3	2	1
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	2	5	4	2	2	2
Scandium [Sc]	1	4	4	3	3	1
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	40	20	20	30	< 10
Arsenic [As]	< 5	< 5	< 5	< 5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	< 5	5	5	10	5	5
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-20-1990

SIGNED :

Bernie Quinn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER PROJECT: NEW MOON - AZIMUTH P.O. R-2037/9004

T.S.L. REPORT No. : 5 - 9279 - 8
 T.S.L. File No. :
 T.S.L. Invoice No. : 14729

ALL RESULTS PPM

ELEMENT	L40+00 41+50W	L40+00 42+00W	L40+00 42+50W	L40+00 43+00W	L40+00 43+50W	L40+00 44+00W
Aluminum [Al]	32000	11000	18000	22000	35000	28000
Iron [Fe]	38000	15000	31000	29000	27000	27000
Calcium [Ca]	600	700	860	760	880	1300
Magnesium [Mg]	1600	950	1600	2000	2600	2600
Sodium [Na]	90	50	50	50	90	70
Potassium [K]	220	180	240	300	330	360
Titanium [Ti]	1000	650	1100	1100	650	950
Manganese [Mn]	160	84	140	200	290	220
Phosphorus [P]	450	190	240	390	450	190
Barium [Ba]	37	23	37	39	47	87
Chromium [Cr]	25	9	14	15	20	16
Zirconium [Zr]	6	3	5	4	7	8
Copper [Cu]	13	4	7	16	31	28
Nickel [Ni]	5	2	3	5	6	6
Lead [Pb]	4	8	7	5	4	3
Zinc [Zn]	45	18	32	44	59	49
Vanadium [V]	90	53	80	79	68	74
Strontium [Sr]	7	7	9	9	9	13
Cobalt [Co]	2	1	2	3	4	5
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	3	1	2	3	3	5
Scandium [Sc]	4	2	3	2	4	5
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	20	< 10	50	20	40	30
Arsenic [As]	< 5	< 5	< 5	< 5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10	< 5	5	10	10	15
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-20-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6

T.S.L. REPORT No. : S - 9279 - 9
 T.S.L. File No. :
 T.S.L. Invoice No. : 14729

ATTN: J. FOSTER PROJECT: NEW MOON - AZIMUTH P.D. R-2037/9004

ALL RESULTS PPM

ELEMENT	L40+00 44+50W	L40+00 45+00W	L40+00 45+25W	L40+00 45+50W	L40+00 45+75W	L40+00 46+00W
Aluminum [Al]	18000	18000	22000	25000	23000	21000
Iron [Fe]	21000	23000	25000	23000	23000	22000
Calcium [Ca]	1200	1200	1000	1100	1100	860
Magnesium [Mg]	1900	2600	3200	2000	1900	1300
Sodium [Na]	100	110	70	70	70	60
Potassium [K]	260	330	280	250	250	200
Titanium [Ti]	770	630	620	730	940	680
Manganese [Mn]	180	200	250	170	180	130
Phosphorus [P]	190	180	170	220	190	370
Barium [Ba]	51	68	70	49	39	31
Chromium [Cr]	10	11	19	12	11	11
Zirconium [Zr]	3	4	7	5	5	4
Copper [Cu]	40	12	18	13	18	8
Nickel [Ni]	4	5	9	4	3	2
Lead [Pb]	4	5	3	4	5	4
Zinc [Zn]	34	42	54	40	35	33
Vanadium [V]	66	69	71	71	72	59
Strontium [Sr]	10	11	11	10	10	8
Cobalt [Co]	3	4	6	4	3	2
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	2	2	3	3	3	2
Scandium [Sc]	3	3	4	4	3	3
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	60	30	< 10	< 10	< 10
Arsenic [As]	< 5	< 5	< 5	< 5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10	10	15	10	10	5
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-20-1990

SIGNED :

Bernie Quinn

T S L LABORATORIES

2-302-46TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6

T.S.L. REPORT No. : S - 9279 - 10
 T.S.L. File No. :
 T.S.L. Invoice No. : 14729

ATTN: J. FOSTER PROJECT: NEW MOON - AZIMUTH P.O. R-2037/9004

ALL RESULTS PPM

ELEMENT	L40+00 46+25W	L40+00 46+50W	L40+00 46+75W	L40+00 47+00W	L40+00 47+25W	L40+00 47+50W
Aluminum [Al]	17000	11000	20000	20000	22000	16000
Iron [Fe]	24000	23000	19000	20000	24000	23000
Calcium [Ca]	960	1200	9000	8900	3200	1100
Magnesium [Mg]	1800	1400	3300	3900	3500	1600
Sodium [Na]	50	80	150	170	140	100
Potassium [K]	310	230	540	730	580	240
Titanium [Ti]	560	950	300	300	280	710
Manganese [Mn]	210	160	1500	1400	880	180
Phosphorus [P]	620	350	570	580	300	300
Barium [Ba]	46	65	500	480	340	110
Chromium [Cr]	8	9	16	28	24	14
Zirconium [Zr]	4	3	2	3	3	5
Copper [Cu]	8	9	18	23	19	7
Nickel [Ni]	3	3	5	8	8	3
Lead [Pb]	7	6	7	4	8	7
Zinc [Zn]	40	33	52	69	72	37
Vanadium [V]	72	71	60	61	80	69
Strontium [Sr]	9	10	46	38	21	10
Cobalt [Co]	3	2	6	7	8	3
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	2	2	17	27	15	3
Scandium [Sc]	3	2	< 1	2	3	3
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	10	< 10	40	10	10	< 10
Arsenic [As]	< 5	< 5	< 5	20	10	5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10	5	15	25	30	10
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-20-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6

T.S.L. REPORT No. : S - 9279 - 11
 T.S.L. File No. :
 T.S.L. Invoice No. : 14729

ATTN: J. FOSTER PROJECT: NEW MOON - AZIMUTH P.O. R-2037/9004

ALL RESULTS PPM

ELEMENT	L40+00 47+75W	L40+00 48+00W	L40+00 48+25W	L40+00 48+50W	L40+00 48+75W	L40+00 49+00W
Aluminum [Al]	28000	12000	28000	15000	14000	23000
Iron [Fe]	29000	30000	34000	28000	30000	33000
Calcium [Ca]	740	1400	1400	1800	1300	2000
Magnesium [Mg]	1900	1900	2400	3100	2100	4000
Sodium [Na]	90	60	80	120	110	120
Potassium [K]	480	300	410	450	350	620
Titanium [Ti]	960	1400	1700	1200	1500	950
Manganese [Mn]	340	270	350	400	200	380
Phosphorus [P]	440	370	580	330	280	310
Barium [Ba]	74	51	53	93	53	150
Chromium [Cr]	18	15	25	15	14	20
Zirconium [Zr]	4	4	8	4	4	5
Copper [Cu]	27	9	21	12	7	19
Nickel [Ni]	5	5	6	6	4	10
Lead [Pb]	9	7	4	6	7	3
Zinc [Zn]	52	38	60	59	43	76
Vanadium [V]	86	88	92	71	90	72
Strontium [Sr]	8	12	13	17	13	19
Cobalt [Co]	4	3	4	4	3	7
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	6	3	3	7	4	9
Scandium [Sc]	3	3	4	3	3	4
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	30	20	10	20	30	30
Arsenic [As]	< 5	< 5	< 5	5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10	5	10	10	5	15
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-20-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

PROJECT: NEW MOON - AZIMUTH P.D. R-2037/9004

T.S.L. REPORT No. : S - 9279 - 12
 T.S.L. File No. :
 T.S.L. invoice No. : 14729

ALL RESULTS PPM

ELEMENT	L40+00 49+25W	L40+00 49+50W	L40+00 49+75W	L40+00 50+00W	L40+00 50+25W	L40+00 50+50W
Aluminum [Al]	26000	24000	34000	26000	29000	26000
Iron [Fe]	32000	30000	32000	27000	32000	30000
Calcium [Ca]	1400	1800	1100	1200	1700	1600
Magnesium [Mg]	3400	4200	2800	3000	3600	4500
Sodium [Na]	130	120	130	100	70	90
Potassium [K]	360	430	310	450	560	680
Titanium [Ti]	1000	980	970	490	740	450
Manganese [Mn]	290	350	220	260	320	670
Phosphorus [P]	410	190	290	250	320	290
Barium [Ba]	66	63	78	94	110	200
Chromium [Cr]	23	21	22	16	26	28
Zirconium [Zr]	7	7	7	5	7	7
Copper [Cu]	11	16	14	79	18	44
Nickel [Ni]	7	8	7	8	19	14
Lead [Pb]	5	3	3	4	7	18
Zinc [Zn]	61	61	57	73	98	95
Vanadium [V]	82	86	78	72	79	69
Strontium [Sr]	16	19	12	13	18	13
Cobalt [Co]	5	7	5	5	7	10
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	4	4	4	3	3	10
Scandium [Sc]	5	6	4	4	5	7
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	30	20	10	30	30	20
Arsenic [As]	< 5	< 5	< 5	< 5	15	15
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	20	20	20	15	20	20
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-20-1990

SIGNED :

Bernie Dunn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.F. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

PROJECT: NEW MOON - AZIMUTH P.O. R-2037/9004

T.S.L. REPORT No. : S - 9279 - 13
 T.S.L. File No. :
 T.S.L. Invoice No. : 14729

ALL RESULTS PPM

ELEMENT	L40+00 50+75W	L40+00 51+00W	L40+00 51+25W	L40+00 51+50W	L40+00 51+75W	L40+00 52+00W
Aluminum [Al]	32000	31000	11000	16000	23000	27000
Iron [Fe]	29000	32000	27000	38000	38000	28000
Calcium [Ca]	5700	1700	1200	580	600	580
Magnesium [Mg]	3900	3900	1700	2600	3200	3200
Sodium [Na]	90	110	90	90	90	90
Potassium [K]	730	660	320	260	290	300
Titanium [Ti]	280	380	840	480	380	530
Manganese [Mn]	1500	590	220	290	430	670
Phosphorus [P]	630	410	260	340	450	430
Barium [Ba]	490	260	100	59	74	66
Chromium [Cr]	36	31	16	12	14	16
Zirconium [Zr]	5	6	3	5	5	4
Copper [Cu]	34	41	19	7	9	12
Nickel [Ni]	11	13	4	4	6	6
Lead [Pb]	14	11	15	19	20	25
Zinc [Zn]	93	94	48	69	110	120
Vanadium [V]	83	81	86	88	78	68
Strontium [Sr]	37	14	12	8	8	7
Cobalt [Co]	9	10	4	3	5	6
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	42	17	6	3	4	4
Scandium [Sc]	6	6	3	3	4	3
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	30	20	20	20	30	20
Arsenic [As]	40	15	15	< 5	10	10
Bismuth [Bi]	5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	45	25	10	10	15	15
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-20-1990

SIGNED : Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER PROJECT: NEW MOON - AZIMUTH P.D. R-2037/9004

T.S.L. REPORT No. : S - 9279 - 14
 T.S.L. File No. :
 T.S.L. Invoice No. : 14729

ALL RESULTS PPM

ELEMENT	L40+00 52+25W	L40+00 52+50W	L40+00 52+75W	L40+00 53+00W	L40+00 53+25W	L40+00 53+50W
Aluminum [Al]	18000	16000	22000	24000	14000	18000
Iron [Fe]	28000	31000	27000	27000	28000	29000
Calcium [Ca]	1000	1000	700	560	1400	1200
Magnesium [Mg]	3500	3600	3900	3300	3500	3300
Sodium [Na]	110	110	60	60	70	60
Potassium [K]	370	410	320	250	360	360
Titanium [Ti]	400	420	490	590	580	830
Manganese [Mn]	910	1300	500	370	730	450
Phosphorus [P]	390	430	280	250	310	640
Barium [Ba]	110	82	72	78	100	71
Chromium [Cr]	14	14	16	15	12	16
Zirconium [Zr]	4	3	7	8	4	6
Copper [Cu]	17	18	19	16	14	12
Nickel [Ni]	8	7	9	7	6	7
Lead [Pb]	18	30	26	17	12	7
Zinc [Zn]	130	110	110	110	84	78
Vanadium [V]	65	69	63	69	69	70
Strontium [Sr]	10	10	7	6	12	10
Cobalt [Co]	6	8	9	8	8	7
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	5	5	10	6	6	4
Scandium [Sc]	4	3	7	5	4	4
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	10	20	20	20	20	20
Arsenic [As]	< 5	20	< 5	15	5	10
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	15	10	10	10	15	15
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-20-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6

T.S.L. REPORT No. : S - 9279 - 15
 T.S.L. File No. :
 T.S.L. Invoice No. : 14729

ATTN: J. FOSTER PROJECT: NEW MOON - AZIMUTH P.O. R-2037/9004

ALL RESULTS PPM

ELEMENT	L40+00 53+75W	L40+00 54+00W	L40+00 54+25W	L40+00 54+50W	L40+00 54+75W	L40+00 55+00W
Aluminum [Al]	16000	16000	20000	14000	28000	34000
Iron [Fe]	32000	28000	26000	27000	29000	29000
Calcium [Ca]	740	1100	1200	1400	2200	1000
Magnesium [Mg]	2200	3100	3100	2300	3400	3600
Sodium [Na]	40	60	70	60	110	80
Potassium [K]	280	320	260	230	450	960
Titanium [Ti]	680	600	880	1300	2200	620
Manganese [Mn]	300	340	290	190	400	470
Phosphorus [P]	680	520	320	290	540	230
Barium [Ba]	51	52	59	74	95	170
Chromium [Cr]	13	13	17	14	26	26
Zirconium [Zr]	6	5	6	4	6	7
Copper [Cu]	5	10	12	9	64	48
Nickel [Ni]	4	7	8	5	8	13
Lead [Pb]	10	7	5	7	9	8
Zinc [Zn]	90	73	53	43	71	100
Vanadium [V]	83	73	68	72	79	84
Strontium [Sr]	8	10	12	14	14	12
Cobalt [Co]	4	6	5	4	6	9
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	3	3	3	4	18	9
Scandium [Sc]	4	4	4	3	4	7
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	40	20	30	30	20	30
Arsenic [As]	10	10	< 5	< 5	< 5	15
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	15	15	10	10	15	25
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-20-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931-1033
 FAX #: (306) 242-4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER PROJECT: NEW MOON - AZIMUTH P.O. R-2037/9004

T.S.L. REPORT No. : S - 9279 - 16
 T.S.L. File No. :
 T.S.L. Invoice No. : 14729

ALL RESULTS PPM

ELEMENT	L40+00 55+25W	L40+00 55+50W	L40+00 55+75W	L40+00 56+00W	L40+00 56+25W	L40+00 56+50W
Aluminum [Al]	24000	16000	20000	21000	21000	16000
Iron [Fe]	36000	27000	26000	30000	39000	39000
Calcium [Ca]	2200	960	1000	860	980	1200
Magnesium [Mg]	2100	1800	2200	2300	1200	1600
Sodium [Na]	70	60	60	60	50	50
Potassium [K]	240	180	380	250	240	250
Titanium [Ti]	910	820	620	840	1400	1100
Manganese [Mn]	310	140	700	220	170	230
Phosphorus [P]	600	240	470	310	220	240
Barium [Ba]	100	48	130	59	65	51
Chromium [Cr]	22	16	15	16	19	10
Zirconium [Zr]	5	5	3	5	9	6
Copper [Cu]	28	10	13	16	19	5
Nickel [Ni]	5	4	6	6	4	4
Lead [Pb]	6	3	7	5	10	3
Zinc [Zn]	61	33	76	51	59	45
Vanadium [V]	77	68	67	76	100	120
Strontium [Sr]	14	8	10	9	8	11
Cobalt [Co]	5	3	6	4	4	3
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	31	3	10	4	6	2
Scandium [Sc]	3	2	3	4	4	3
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	20	40	40	40	30	30
Arsenic [As]	15	10	5	5	10	5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10	5	10	10	10	10
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-20-1990

SIGNED : *Bernie Owen*

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
TELEPHONE #: (306) 931 - 1033
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.

10th Floor Box 10

808 West Hastings St.

Vancouver B.C. V6C 2X6

ATTN: J. FOSTER PROJECT: NEW MOON - AZIMUTH P.O. R-2037/9004

T.S.L. REPORT No. : S - 9279 - 17

T.S.L. File No. :

T.S.L. Invoice No. : 14729

ALL RESULTS PPM

ELEMENT	L40+00 56+75W	L40+00 57+00W	L40+00 57+25W	L40+00 57+50W	L40+00 57+75W	L40+00 58+00W
Aluminum [Al]	19000	21000	25000	20000	37000	18000
Iron [Fe]	34000	34000	38000	26000	31000	38000
Calcium [Ca]	1200	800	640	1200	640	840
Magnesium [Mg]	1700	1600	1600	1400	1700	4200
Sodium [Na]	60	50	60	60	70	100
Potassium [K]	290	220	260	240	230	350
Titanium [Ti]	760	930	990	1100	640	270
Manganese [Mn]	300	180	250	280	150	300
Phosphorus [P]	320	330	340	320	350	250
Barium [Ba]	63	42	46	84	42	73
Chromium [Cr]	13	19	18	15	18	38
Zirconium [Zr]	5	7	8	4	10	5
Copper [Cu]	7	9	10	13	14	13
Nickel [Ni]	5	4	5	5	5	19
Lead [Pb]	6	7	5	8	3	7
Zinc [Zn]	59	40	48	41	41	61
Vanadium [V]	98	85	61	70	55	95
Strontium [Sr]	10	8	7	9	6	8
Cobalt [Co]	5	2	3	5	3	7
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	3	2	2	11	4	2
Scandium [Sc]	4	3	3	4	4	3
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	20	50	30	< 10	40	20
Arsenic [As]	10	15	< 5	< 5	< 5	5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	15	10	10	10	5	15
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-20-1990

SIGNED :

Bennie Quinn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.

10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6

ATTN: J. FOSTER PROJECT: NEW MOON - AZIMUTH P.O. R-2037/9004

T.S.L. REPORT No. : S - 9279 - 18

T.S.L. File No. :

T.S.L. Invoice No. : 14729

ALL RESULTS PPM

ELEMENT	L40+00 58+25W	L40+00 58+50W	L40+00 58+75W	L40+00 59+00W	L40+00 59+25W	L40+00 59+50W
Aluminum [Al]	11000	20000	15000	31000	15000	17000
Iron [Fe]	30000	28000	28000	30000	41000	34000
Calcium [Ca]	1000	760	1400	2000	1900	820
Magnesium [Mg]	1500	1500	980	1400	1700	2100
Sodium [Na]	60	60	50	60	60	60
Potassium [K]	260	200	300	190	260	200
Titanium [Ti]	920	710	750	600	1400	790
Manganese [Mn]	180	180	110	120	200	210
Phosphorus [P]	190	230	150	380	400	360
Barium [Ba]	51	38	63	67	82	44
Chromium [Cr]	13	14	12	17	14	17
Zirconium [Zr]	4	4	4	5	5	5
Copper [Cu]	6	6	8	15	6	7
Nickel [Ni]	4	4	3	4	4	4
Lead [Pb]	6	4	9	3	7	5
Zinc [Zn]	37	39	34	45	41	39
Vanadium [V]	100	72	100	67	120	85
Strontium [Sr]	9	8	8	10	13	9
Cobalt [Co]	2	2	2	3	3	3
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	2	2	4	8	3	3
Scandium [Sc]	2	2	2	3	3	3
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	20	< 10	< 10	30	20	30
Arsenic [As]	< 5	5	< 5	< 5	< 5	5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	< 5	10	10	10	5	10
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-20-1990

SIGNED : Bernie Penn

T S L - LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
TELEPHONE #: (306) 931 - 1033
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10th Floor Box 10
808 West Hastings St.
Vancouver B.C. V6C 2X6

T.S.L. REPORT No. : S - 9279 - 19
T.S.L. File No. :
T.S.L. Invoice No. : 14729

ATTN: J. FOSTER PROJECT: NEW MOON - AZIMUTH P.O. R-2037/9004

ALL RESULTS PPM

L40+00 59+75W L40+00 60+00W

ELEMENT

Aluminum [Al]	39000	21000
Iron [Fe]	18000	25000
Calcium [Ca]	8000	4100
Magnesium [Mg]	2000	2800
Sodium [Na]	90	100
Potassium [K]	220	420
Titanium [Ti]	500	610
Manganese [Mn]	220	980
Phosphorus [P]	300	260
Barium [Ba]	150	150
Chromium [Cr]	16	17
Zirconium [Zr]	6	4
Copper [Cu]	19	23
Nickel [Ni]	6	8
Lead [Pb]	2	6
Zinc [Zn]	59	62
Vanadium [V]	49	76
Strontium [Sr]	50	24
Cobalt [Co]	5	7
Molybdenum [Mo]	< 2	< 2
Silver [Ag]	< 1	< 1
Cadmium [Cd]	< 1	< 1
Beryllium [Be]	< 1	< 1
Boron [B]	< 10	< 10
Antimony [Sb]	< 5	< 5
Yttrium [Y]	12	19
Scandium [Sc]	4	5
Tungsten [W]	< 10	< 10
Niobium [Nb]	< 10	< 10
Thorium [Th]	< 10	50
Arsenic [As]	25	35
Bismuth [Bi]	< 5	< 5
Tin [Sn]	< 10	< 10
Lithium [Li]	20	25
Holmium [Ho]	< 10	< 10

DATE : AUG-20-1990

SIGNED :



T S L LABORATORIES

2-302-46TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6

T.S.L. REPORT No. : S - 9280 - 1
 T.S.L. File No. :
 T.S.L. Invoice No. : 14731

ATTN: J. FOSTER PROJECT: NEW MOON - AZIMUTH P.G. R-2037/9004

ALL RESULTS PPM

L45+00 45+00W L45+00 45+25W L45+00 45+50W L45+00 45+75W L45+00 46+00W L45+00 46+25W L45+00 46+50W

ELEMENT

Aluminum [Al]	8500	13000	14000	20000	10000	16000	24000
Iron [Fe]	11000	41000	47000	62000	30000	36000	30000
Calcium [Ca]	740	1000	1100	660	700	800	1000
Magnesium [Mg]	750	2800	2900	2600	1000	2300	2900
Sodium [Na]	40	40	50	40	50	60	60
Potassium [K]	180	340	250	300	200	270	330
Titanium [Ti]	1500	1800	2300	1600	1000	1000	920
Manganese [Mn]	67	290	290	320	200	220	320
Phosphorus [P]	230	550	910	560	380	340	710
Barium [Ba]	33	33	41	39	31	34	47
Chromium [Cr]	9	18	24	25	11	18	18
Zirconium [Zr]	1	3	5	5	2	3	3
Copper [Cu]	10	7	7	9	3	6	11
Nickel [Ni]	1	4	6	5	2	3	6
Lead [Pb]	22	15	7	9	12	8	3
Zinc [Zn]	18	36	39	39	27	35	45
Vanadium [V]	57	130	130	140	91	100	81
Strontium [Sr]	10	13	12	9	8	10	10
Cobalt [Co]	< 1	4	4	3	1	2	5
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	2	3	2	3	1	2	3
Scandium [Sc]	1	3	3	3	1	2	3
Tungsten [W]	< 10	< 10	< 10	< 10	10	< 10	< 10
Niobium [Nb]	10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	20	30	30	< 10	40	20
Arsenic [As]	15	15	20	35	10	10	< 5
Bismuth [Bi]	< 5	5	< 5	5	< 5	< 5	5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	30	35	35	35	30	35	35
Holmium [Ho]	40	50	60	50	30	30	20

DATE : AUG-20-1990

SIGNED :

Bernie Penn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

PROJECT: NEW MOON - AZIMUTH P.D. R-2037/9004

T.S.L. REPORT No. : S - 9280 - 2
 T.S.L. File No. :
 T.S.L. Invoice No. : 14731

ALL RESULTS PPM

L45+00 46+75W L45+00 47+00W L45+00 47+25W L45+00 47+50W L45+00 47+75W L45+00 48+00W L45+00 48+25W

ELEMENT

ELEMENT	L45+00 46+75W	L45+00 47+00W	L45+00 47+25W	L45+00 47+50W	L45+00 47+75W	L45+00 48+00W	L45+00 48+25W
Aluminum [Al]	34000	28000	18000	20000	21000	23000	16000
Iron [Fe]	41000	32000	49000	29000	27000	28000	27000
Calcium [Ca]	1100	1100	720	1600	1500	1500	2500
Magnesium [Mg]	3500	3200	2100	4400	3500	4000	4000
Sodium [Na]	60	80	40	70	90	90	80
Potassium [K]	300	310	210	400	430	520	450
Titanium [Ti]	1500	820	1500	860	760	710	580
Manganese [Mn]	280	260	200	510	300	330	340
Phosphorus [P]	380	260	320	500	570	180	180
Barium [Ba]	75	72	34	71	63	98	74
Chromium [Cr]	25	19	19	19	17	19	16
Zirconium [Zr]	5	5	6	4	5	4	3
Copper [Cu]	11	16	5	22	11	15	13
Nickel [Ni]	7	7	3	9	9	9	8
Lead [Pb]	< 1	2	9	4	4	3	5
Zinc [Zn]	50	46	27	52	51	53	50
Vanadium [V]	88	78	140	79	67	77	83
Strontium [Sr]	11	12	8	14	13	16	21
Cobalt [Co]	5	5	2	8	6	7	6
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	5	3	2	3	3	4	3
Scandium [Sc]	4	4	3	4	4	5	4
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	30	40	20	20	50	40	50
Arsenic [As]	20	25	15	5	15	5	10
Bismuth [Bi]	10	10	10	10	5	10	10
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	35	40	25	35	35	35	30
Holmium [Ho]	40	20	40	20	20	20	20

DATE : AUG-20-1990

SIGNED :

Bennie Owen

T S L LABORATORIES

2-302-46TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

PROJECT: NEW MOON - AZIMUTH P.O. R-2037/9004

T.S.L. REPORT No. : S - 9280 - 3
 T.S.L. File No. :
 T.S.L. Invoice No. : 14731

ALL RESULTS PPM

L45+00 48+50W L45+00 48+75W L45+00 49+00W L45+00 49+25W L45+00 49+50W L45+00 49+75W L45+00 50+00W

ELEMENT

Aluminum [Al]	16000	24000	28000	12000	13000	22000	24000
Iron [Fe]	36000	28000	32000	26000	29000	32000	23000
Calcium [Ca]	1100	1100	1300	1200	1300	1000	5100
Magnesium [Mg]	2700	2900	3000	2700	2600	3100	4700
Sodium [Na]	60	80	90	60	70	60	110
Potassium [K]	440	450	290	270	270	390	880
Titanium [Ti]	720	950	1100	1100	1000	1000	290
Manganese [Mn]	450	550	300	220	300	450	2200
Phosphorus [P]	380	440	280	290	450	360	600
Barium [Ba]	79	53	71	43	55	80	290
Chromium [Cr]	14	18	20	15	15	18	26
Zirconium [Zr]	3	4	6	3	2	3	2
Copper [Cu]	12	15	12	7	6	17	27
Nickel [Ni]	5	7	7	5	5	7	19
Lead [Pb]	9	1	3	5	5	6	6
Zinc [Zn]	46	52	59	36	43	52	110
Vanadium [V]	110	72	81	71	84	82	62
Strontium [Sr]	15	11	13	13	12	10	32
Cobalt [Co]	5	6	5	4	4	6	9
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	5
Yttrium [Y]	3	6	5	2	3	6	28
Scandium [Sc]	4	4	5	2	3	3	2
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	40	50	50	60	60	40	20
Arsenic [As]	10	20	20	20	10	10	20
Bismuth [Bi]	5	< 5	5	< 5	< 5	< 5	15
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	25	25	30	20	25	25	30
Holmium [Ho]	20	30	30	30	30	30	10

DATE : AUG-20-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN 57K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

PROJECT: NEW MOON - AZIMUTH P.O. R-2037/9004

T.S.L. REPORT No. : S - 9280 - 4
 T.S.L. File No. :
 T.S.L. Invoice No. : 14731

ALL RESULTS PPM

L45+00 50+25W L45+00 50+50W L45+00 50+75W L45+00 51+00W L45+00 51+25W L50+00 43+00W L50+00 43+25W

ELEMENT	L45+00 50+25W	L45+00 50+50W	L45+00 50+75W	L45+00 51+00W	L45+00 51+25W	L50+00 43+00W	L50+00 43+25W
Aluminum [Al]	13000	18000	15000	15000	19000	30000	34000
Iron [Fe]	29000	23000	24000	26000	26000	31000	36000
Calcium [Ca]	3300	7700	4100	4300	4100	8300	9600
Magnesium [Mg]	5400	4200	4300	4600	3800	6500	7300
Sodium [Na]	130	100	140	190	90	140	210
Potassium [K]	350	590	510	720	530	840	820
Titanium [Ti]	640	490	670	740	630	370	830
Manganese [Mn]	1400	1400	770	800	1200	2200	1800
Phosphorus [P]	420	450	320	350	360	570	510
Barium [Ba]	110	290	130	140	250	340	190
Chromium [Cr]	17	18	18	17	15	29	36
Zirconium [Zr]	4	3	5	4	3	7	6
Copper [Cu]	17	25	26	25	15	31	150
Nickel [Ni]	11	9	9	10	9	19	21
Lead [Pb]	73	7	6	4	3	3	< 1
Zinc [Zn]	160	77	51	58	65	80	92
Vanadium [V]	63	56	61	63	61	83	97
Strontium [Sr]	16	52	26	25	20	56	63
Cobalt [Co]	10	8	8	8	7	14	19
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	9	22	12	11	16	19	11
Scandium [Sc]	4	4	6	6	4	12	11
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	40	30	30	10	30	40	40
Arsenic [As]	10	< 5	15	10	15	10	< 5
Bismuth [Bi]	15	15	10	10	10	25	30
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	30	30	25	25	25	30	30
Holmium [Ho]	20	20	20	20	20	10	30

DATE : AUG-20-1990

SIGNED : Bernie Owen

T S L LABORATORIES

2-302-46TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

PROJECT: NEW MOON - AZIMUTH P.O. R-2037/9004

T.S.L. REPORT No. : S - 9280 - 5
 T.S.L. File No. :
 T.S.L. Invoice No. : 14731

ALL RESULTS PPM

L50+00 43+50W L50+00 43+75WL50+00 20+50SWL50+00 20+75SWL50+00 21+00SWL50+00 21+25SWL50+00 21+50SW

ELEMENT

ELEMENT	L50+00	43+50W	L50+00	43+75WL50+00	20+50SWL50+00	20+75SWL50+00	21+00SWL50+00	21+25SWL50+00	21+50SW
Aluminum [Al]	39000	26000	33000	23000	30000	28000	30000	28000	30000
Iron [Fe]	41000	35000	18000	31000	25000	30000	30000	30000	26000
Calcium [Ca]	10000	7000	11000	4800	5300	2100	2100	2100	6600
Magnesium [Mg]	8400	7100	4400	5400	5100	4300	4300	4300	5500
Sodium [Na]	130	260	60	140	100	70	70	70	70
Potassium [K]	1100	650	650	640	420	340	340	340	480
Titanium [Ti]	560	1300	310	560	610	1300	1300	1300	880
Manganese [Mn]	1500	1000	1400	1600	1300	490	490	490	960
Phosphorus [P]	570	660	570	580	720	620	620	620	530
Barium [Ba]	280	180	150	130	120	100	100	100	97
Chromium [Cr]	55	43	19	14	14	25	25	25	21
Zirconium [Zr]	12	8	2	4	4	5	5	5	5
Copper [Cu]	82	47	32	21	26	16	16	16	40
Nickel [Ni]	44	32	10	8	9	10	10	10	16
Lead [Pb]	< 1	4	2	2	< 1	1	1	1	3
Zinc [Zn]	110	74	58	87	76	58	58	58	67
Vanadium [V]	76	86	37	43	38	68	68	68	55
Strontium [Sr]	48	92	58	24	40	18	18	18	33
Cobalt [Co]	23	16	7	9	8	7	7	7	11
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	16	13	10	18	21	8	8	8	8
Scandium [Sc]	15	10	3	6	5	5	5	5	6
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	40	30	50	50	30	10	10	10	30
Arsenic [As]	< 5	20	< 5	10	15	20	20	20	40
Bismuth [Bi]	40	25	15	15	15	10	10	10	30
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	40	25	25	25	25	25	25	25	20
Hoimium [Ho]	20	40	10	20	20	30	30	30	30

DATE : AUG-20-1990

SIGNED :

Bernie Dunn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.F. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9280 - 6
 T.S.L. File No. :
 T.S.L. Invoice No. : 14731

PROJECT: NEW MOON - AZIMUTH P.D. R-2037/9004

ALL RESULTS PPM

L50+00 21+75SWL50+00 22+00SWL50+00 22+25SWL50+00 22+50SWL50+00 22+75SWL50+00 23+00SWL50+00 23+25SW

ELEMENT	L50+00	21+75SWL50+00	22+00SWL50+00	22+25SWL50+00	22+50SWL50+00	22+75SWL50+00	23+00SWL50+00	23+25SW
Aluminum [Al]	29000	22000	20000	29000	1000	26000	28000	
Iron [Fe]	31000	31000	28000	28000	990	28000	29000	
Calcium [Ca]	6000	2500	3300	2900	120	3400	2800	
Magnesium [Mg]	6000	5200	5100	5500	320	5100	6000	
Sodium [Na]	130	50	70	70	< 10	80	60	
Potassium [K]	480	630	570	450	20	450	340	
Titanium [Ti]	1200	820	790	790	31	800	880	
Manganese [Mn]	1200	2400	1400	1100	47	1000	620	
Phosphorus [P]	630	840	640	840	28	750	520	
Barium [Ba]	180	170	150	110	4	90	58	
Chromium [Cr]	31	27	20	24	< 1	29	55	
Zirconium [Zr]	5	2	2	3	< 1	3	2	
Copper [Cu]	34	26	17	34	1	31	69	
Nickel [Ni]	15	13	12	14	< 1	17	27	
Lead [Pb]	< 1	6	2	< 1	1	1	3	
Zinc [Zn]	75	79	74	79	3	60	66	
Vanadium [V]	65	65	54	57	2	72	81	
Strontium [Sr]	32	19	20	19	< 1	21	13	
Cobalt [Co]	12	11	10	10	< 1	10	13	
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2	
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5	
Yttrium [Y]	12	5	6	14	< 1	11	5	
Scandium [Sc]	7	3	3	5	< 1	6	4	
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	
Thorium [Th]	20	30	30	30	< 10	20	20	
Arsenic [As]	10	10	15	10	< 5	10	20	
Bismuth [Bi]	20	15	15	20	< 5	20	20	
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	
Lithium [Li]	30	25	25	25	< 5	20	25	
Holmium [Ho]	40	20	20	20	< 10	20	20	

DATE : AUG-20-1990

SIGNED :

Bernie Dunn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6

T.S.L. REPORT No. : 5 - 9280 - 7
 T.S.L. File No. :
 T.S.L. Invoice No. : 14731

ATTN: J. FOSTER PROJECT: NEW MOON - AZIMUTH P.O. R-2037/9004

ALL RESULTS PPM

L50+00 23+50SWL50+00 23+75SWL50+00 24+00SWL50+00 24+25SWL50+00 24+50SWL50+00 24+75SWL50+00 25+00SW

ELEMENT

Aluminum [Al]	40000	40000	31000	19000	23000	23000	30000
Iron [Fe]	34000	50000	30000	23000	22000	26000	27000
Calcium [Ca]	3300	5400	2000	2000	1300	1500	3900
Magnesium [Mg]	6400	6500	5300	3900	3800	3900	6200
Sodium [Na]	80	620	90	90	60	70	330
Potassium [K]	470	420	370	390	330	340	320
Titanium [Ti]	930	260	600	630	1200	1100	920
Manganese [Mn]	900	1300	960	450	270	660	540
Phosphorus [P]	340	460	510	490	340	440	510
Barium [Ba]	130	200	120	79	56	86	77
Chromium [Cr]	53	120	50	20	26	25	62
Zirconium [Zr]	4	12	4	3	3	2	3
Copper [Cu]	67	44	42	18	15	16	33
Nickel [Ni]	31	57	25	11	10	9	29
Lead [Pb]	< 1	< 1	< 1	5	6	5	2
Zinc [Zn]	66	65	59	61	52	63	59
Vanadium [V]	110	160	85	64	66	75	95
Strontium [Sr]	21	31	14	15	13	14	21
Cobalt [Co]	15	25	12	7	6	7	13
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	5	9	7	5	4	5	5
Scandium [Sc]	6	20	7	4	3	4	4
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	20	10	20	30	40	30	30
Arsenic [As]	15	< 5	20	15	10	10	15
Bismuth [Bi]	25	35	20	10	5	10	15
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	30	30	20	20	20	20	20
Holmium [Ho]	30	10	20	30	30	30	30

DATE : AUG-20-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-45TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCANWOFHP
 Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

PROJECT: NEW MOON -- AZIMUTH P.O. R-2037/9004

T.S.L. REPORT No. : S - 9280 - 8
 T.S.L. File No. :
 T.S.L. Invoice No. : 14731

ALL RESULTS PPM

L51+00 37+50W L51+00 38+00W L51+00 38+50W L51+00 39+00W L51+00 39+50W L51+00 40+00W L51+00 40+25W

ELEMENT	L51+00 37+50W	L51+00 38+00W	L51+00 38+50W	L51+00 39+00W	L51+00 39+50W	L51+00 40+00W	L51+00 40+25W
Aluminum [Al]	32000	18000	19000	27000	25000	9200	29000
Iron [Fe]	34000	24000	27000	28000	27000	15000	20000
Calcium [Ca]	6100	4900	1800	2000	2700	980	840
Magnesium [Mg]	6600	5100	4500	4500	5600	1600	2700
Sodium [Na]	290	160	60	90	90	60	70
Potassium [K]	850	660	490	410	480	270	250
Titanium [Ti]	810	300	820	790	540	2800	1100
Manganese [Mn]	1800	1900	560	820	940	240	230
Phosphorus [P]	520	630	260	470	550	360	310
Barium [Ba]	230	160	79	96	130	32	43
Chromium [Cr]	35	22	19	22	23	12	21
Zirconium [Zr]	5	2	2	3	3	1	3
Copper [Cu]	91	18	15	35	52	13	13
Nickel [Ni]	19	17	10	11	12	4	6
Lead [Pb]	3	6	5	6	4	27	8
Zinc [Zn]	72	69	56	61	64	28	48
Vanadium [V]	96	49	70	79	71	79	67
Strontium [Sr]	43	20	14	17	28	12	11
Cobalt [Co]	15	9	8	8	10	2	4
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	10	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	8	27	6	8	9	2	3
Scandium [Sc]	9	3	3	4	3	2	3
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	20	30	10	20	30	< 10	< 10
Arsenic [As]	< 5	25	10	15	15	15	15
Bismuth [Bi]	25	20	15	20	20	< 5	10
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	30	25	20	20	25	10	20
Holmium [Ho]	20	10	20	30	20	80	30

DATE : AUG-20-1990

SIGNED : Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
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 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9280 - 9
 T.S.L. File No. :
 T.S.L. invoice No. : 14731

PROJECT: NEW MOON - AZIMUTH P.O. R-2037/9004

ALL RESULTS PPM

L51+00 40+50W L51+00 40+75W L51+00 41+00W L51+00 41+25W L51+00 41+50W L51+00 41+75W L51+00 42+00W

ELEMENT

Aluminum [Al]	28000	27000	36000	23000	20000	14000	25000
Iron [Fe]	28000	31000	37000	56000	28000	26000	28000
Calcium [Ca]	840	1300	1300	920	1000	1200	1900
Magnesium [Mg]	2500	4200	4200	3600	2500	2400	4400
Sodium [Na]	60	70	70	40	60	60	90
Potassium [K]	280	350	350	280	280	330	380
Titanium [Ti]	980	1200	1400	1300	720	1000	970
Manganese [Mn]	230	370	320	400	400	300	650
Phosphorus [P]	520	490	850	460	690	730	590
Barium [Ba]	40	63	67	59	50	45	70
Chromium [Cr]	17	22	23	29	11	15	21
Zirconium [Zr]	3	3	7	5	2	2	4
Copper [Cu]	28	19	17	9	6	5	22
Nickel [Ni]	5	9	9	6	4	4	10
Lead [Pb]	5	4	3	13	7	12	3
Zinc [Zn]	38	54	63	57	40	39	66
Vanadium [V]	80	93	96	130	69	71	71
Strontium [Sr]	9	13	13	11	12	14	16
Cobalt [Co]	3	7	7	5	3	3	9
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	4	4	3	2	2	2	4
Scandium [Sc]	3	4	5	4	2	2	5
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	60	20	30	30	50	20	20
Arsenic [As]	5	< 5	10	15	5	10	15
Bismuth [Bi]	10	20	20	25	10	10	15
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	15	20	30	25	20	15	20
Holmium [Ho]	30	40	40	50	20	30	30

DATE : AUG-20-1990

SIGNED :

Bernie Quinn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
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PROJECT: NEW MOON - AZIMUTH P.O. R-2037/9004

T.S.L. REPORT No. : S - 9280 - 10
 T.S.L. File No. :
 T.S.L. Invoice No. : 14731

ALL RESULTS PPM

L51+00 42+25W L51+00 42+50W L51+00 42+75W L51+00 43+00W L51+00 43+25W L51+00 43+50W L51+00 43+75W

ELEMENT

ELEMENT	L51+00 42+25W	L51+00 42+50W	L51+00 42+75W	L51+00 43+00W	L51+00 43+25W	L51+00 43+50W	L51+00 43+75W
Aluminum [Al]	21000	39000	31000	31000	42000	24000	19000
Iron [Fe]	31000	40000	33000	41000	42000	44000	29000
Calcium [Ca]	1500	1200	1300	980	960	860	1500
Magnesium [Mg]	3700	4000	3800	3200	2900	3400	3500
Sodium [Na]	70	80	70	60	70	60	70
Potassium [K]	500	510	470	420	410	500	520
Titanium [Ti]	1100	1100	890	1200	1300	840	790
Manganese [Mn]	480	410	380	260	280	340	350
Phosphorus [P]	540	580	910	290	340	620	1200
Barium [Ba]	63	90	78	77	68	74	55
Chromium [Cr]	17	19	20	18	20	16	19
Zirconium [Zr]	4	7	5	6	8	4	3
Copper [Cu]	10	15	11	9	12	10	12
Nickel [Ni]	7	8	7	5	5	6	8
Lead [Pb]	7	2	4	8	3	12	7
Zinc [Zn]	60	81	77	51	47	68	49
Vanadium [V]	78	83	72	85	91	93	74
Strontium [Sr]	16	12	13	13	11	14	13
Cobalt [Co]	6	6	5	4	3	5	5
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	4	4	4	3	4	3	2
Scandium [Sc]	4	6	5	4	6	4	3
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	30	30	20	20	20	30	40
Arsenic [As]	10	20	10	20	25	15	20
Bismuth [Bi]	15	25	20	20	25	20	15
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	20	30	25	15	25	25	20
Holmium [Ho]	30	30	30	40	40	30	20

DATE : AUG-20-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
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Aqua-Regia Digestion

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 10th Floor Box 10
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 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

PROJECT: NEW MOON - AZIMUTH P.O. R-2037/9004

T.S.L. REPORT No. : S - 9280 - 11
 T.S.L. File No. :
 T.S.L. Invoice No. : 14731

ALL RESULTS PPM

L51+00 44+00W L51+00 44+25W L51+00 44+50W L51+00 44+75W L51+00 45+00W L51+00 45+50W L51+00 45+75W

ELEMENT

ELEMENT	L51+00 44+00W	L51+00 44+25W	L51+00 44+50W	L51+00 44+75W	L51+00 45+00W	L51+00 45+50W	L51+00 45+75W
Aluminum [Al]	35000	32000	29000	20000	16000	16000	13000
Iron [Fe]	37000	34000	27000	39000	40000	39000	26000
Calcium [Ca]	1300	1100	4200	1800	960	1000	940
Magnesium [Mg]	4100	3900	4800	3200	2500	3500	2400
Sodium [Na]	80	60	80	60	50	60	60
Potassium [K]	500	580	860	440	480	310	370
Titanium [Ti]	910	740	340	680	490	690	580
Manganese [Mn]	370	400	2800	420	300	330	490
Phosphorus [P]	1500	570	580	330	500	510	580
Barium [Ba]	92	88	400	130	57	71	56
Chromium [Cr]	21	20	23	17	11	18	14
Zirconium [Zr]	5	4	< 1	2	2	2	1
Copper [Cu]	22	25	34	18	16	6	9
Nickel [Ni]	9	10	16	7	4	6	5
Lead [Pb]	2	3	2	6	10	12	7
Zinc [Zn]	80	85	140	61	53	51	38
Vanadium [V]	85	80	66	110	130	98	66
Strontium [Sr]	12	13	23	16	11	11	10
Cobalt [Co]	7	7	10	5	4	5	4
Molybdenum [Mo]	< 2	< 2	4	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	3	4	11	3	2	3	2
Scandium [Sc]	4	5	1	3	3	3	1
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	20	20	30	20	30	26	< 10
Arsenic [As]	10	15	20	10	20	5	15
Bismuth [Bi]	20	20	25	20	15	20	10
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	25	25	35	20	15	20	15
Holmium [Ho]	30	20	10	30	20	30	20

DATE : AUG-20-1990

SIGNED :

Bence Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4

TELEPHONE #: (306) 931 - 1033

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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.

10th Floor Box 10

808 West Hastings St.

Vancouver B.C. V6C 2X6

ATTN: J. FOSTER

PROJECT: NEW MOON - AZIMUTH P.O. R-2037/9004

T.S.L. REPORT No. : S - 9280 - 12

T.S.L. File No. :

T.S.L. Invoice No. : 14731

ALL RESULTS PPM

L51+00 46+00W L51+00 46+25W L51+00 46+50W L51+00 46+75W L51+00 47+00W L51+00 47+25W L51+00 47+50W

ELEMENT

Aluminum [Al]	12000	42000	31000	26000	21000	16000	8500
Iron [Fe]	35000	40000	45000	30000	24000	30000	29000
Calcium [Ca]	940	1400	920	1400	1100	2400	2100
Magnesium [Mg]	2100	3000	2800	2800	2500	5000	1600
Sodium [Na]	60	50	60	70	60	100	60
Potassium [K]	310	220	390	410	360	390	510
Titanium [Ti]	1900	1100	1000	910	670	500	1300
Manganese [Mn]	230	370	340	240	300	690	240
Phosphorus [P]	450	630	760	540	380	320	380
Barium [Ba]	39	42	45	46	50	100	120
Chromium [Cr]	18	28	26	19	16	19	13
Zirconium [Zr]	2	3	4	5	2	3	2
Copper [Cu]	6	14	12	14	13	16	9
Nickel [Ni]	4	6	6	13	6	10	4
Lead [Pb]	9	< 1	9	5	17	74	12
Zinc [Zn]	33	54	45	43	49	130	41
Vanadium [V]	99	76	93	73	61	73	96
Strontium [Sr]	10	10	10	12	11	15	16
Cobalt [Co]	3	4	4	4	4	8	3
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	2	4	3	4	3	6	2
Scandium [Sc]	3	3	4	3	2	4	2
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	10	< 10	< 10	< 10	< 10
Thorium [Th]	30	10	20	30	< 10	40	< 10
Arsenic [As]	10	5	20	30	20	25	15
Bismuth [Bi]	10	20	25	15	15	20	15
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10	20	15	20	15	20	10
Holmium [Ho]	60	40	40	30	20	20	40

DATE : AUG-20-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
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Aqua-Regia Digestion

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PROJECT: NEW MOON - AZIMUTH P.O. R-2037/9004

T.S.L. REPORT No. : S - 9280 - 13
 T.S.L. File No. :
 T.S.L. Invoice No. : 14731

ALL RESULTS PPM

L51+00 47+75W L51+00 48+00W L51+00 48+25W L51+00 48+50W L51+00 48+75W L51+00 49+00W L51+00 49+25W

ELEMENT	L51+00 47+75W	L51+00 48+00W	L51+00 48+25W	L51+00 48+50W	L51+00 48+75W	L51+00 49+00W	L51+00 49+25W
Aluminum [Al]	7800	14000	16000	16000	15000	16000	14000
Iron [Fe]	25000	35000	44000	32000	38000	40000	30000
Calcium [Ca]	2600	1300	1700	600	560	920	1100
Magnesium [Mg]	950	2900	2000	1900	1900	2500	2300
Sodium [Na]	60	50	50	50	50	60	60
Potassium [K]	420	700	470	420	330	290	350
Titanium [Ti]	680	350	620	350	780	1300	950
Manganese [Mn]	390	750	380	1300	350	320	400
Phosphorus [P]	330	450	480	470	530	580	420
Barium [Ba]	130	120	96	120	73	47	50
Chromium [Cr]	11	10	13	11	11	16	13
Zirconium [Zr]	2	1	1	1	3	3	2
Copper [Cu]	9	14	9	10	5	5	6
Nickel [Ni]	3	3	4	4	3	5	5
Lead [Pb]	12	14	10	9	8	11	8
Zinc [Zn]	39	61	60	59	53	50	37
Vanadium [V]	80	110	140	81	140	110	87
Strontium [Sr]	16	12	12	8	8	9	10
Cobalt [Co]	3	6	4	5	4	4	3
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	3	4	4	3	2	2	2
Scandium [Sc]	1	1	2	1	3	3	3
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	60	40	< 10	70	40	40
Arsenic [As]	15	20	30	15	25	20	20
Bismuth [Bi]	10	20	20	15	15	15	15
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	5	15	15	15	15	15	10
Holmium [Ho]	20	10	30	10	30	50	30

DATE : AUG-20-1990

SIGNED :

Bernie Dunn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
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PROJECT: NEW MOON - AZIMUTH P.O. R-2037/9004

T.S.L. REPORT No. : S - 9280 - 14
 T.S.L. File No. :
 T.S.L. Invoice No. : 14731

ALL RESULTS PPM

L51+00 49+50W L51+00 49+75W L51+00 50+00W L51+00 50+25W L51+00 50+50W L51+00 50+75W L51+00 51+00W

ELEMENT

Aluminum [Al]	15000	17000	21000	16000	23000	18000	16000
Iron [Fe]	28000	34000	40000	28000	33000	29000	20000
Calcium [Ca]	1300	1200	720	1800	2400	1300	580
Magnesium [Mg]	2400	2700	3200	2200	3000	2000	1200
Sodium [Na]	70	60	60	60	70	70	50
Potassium [K]	330	560	650	760	1100	750	480
Titanium [Ti]	840	350	190	170	160	170	170
Manganese [Mn]	210	420	390	480	550	910	140
Phosphorus [P]	650	540	300	460	320	270	170
Barium [Ba]	58	150	150	330	390	300	87
Chromium [Cr]	14	9	9	9	14	12	8
Zirconium [Zr]	4	3	4	3	2	1	1
Copper [Cu]	6	8	14	11	17	15	9
Nickel [Ni]	5	3	4	4	7	5	2
Lead [Pb]	6	6	8	29	12	15	9
Zinc [Zn]	42	73	80	68	73	72	37
Vanadium [V]	75	110	130	51	57	64	46
Strontium [Sr]	13	10	8	13	17	11	7
Cobalt [Co]	4	5	6	4	5	5	2
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	2	3	3	4	10	4	2
Scandium [Sc]	3	3	5	3	2	1	2
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	30	60	30	< 10	40	< 10	< 10
Arsenic [As]	15	10	35	20	40	25	15
Bismuth [Bi]	15	20	25	20	20	15	10
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	15	20	25	15	25	10	10
Holmium [Ho]	30	10	10	< 10	< 10	< 10	< 10

DATE : AUG-20-1990

SIGNED :

Bernie Quinn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6

T.S.L. REPORT No. : 5 - 9280 - 15
 T.S.L. File No. :
 T.S.L. Invoice No. : 14731

ATTN: J. FOSTER PROJECT: NEW MOON - AZIMUTH P.O. R-2037/9004

ALL RESULTS PPM

L51+00 51+25W L51+00 51+50W L51+00 51+75W L51+00 52+00W L51+00 52+25W L51+00 52+50W L51+00 53+00W

ELEMENT	L51+00	51+25W	L51+00	51+50W	L51+00	51+75W	L51+00	52+00W	L51+00	52+25W	L51+00	52+50W	L51+00	53+00W
Aluminum [Al]	16000	16000	21000	36000	17000	19000	17000							
Iron [Fe]	30000	29000	31000	33000	32000	34000	20000							
Calcium [Ca]	1100	1000	1000	1100	780	840	980							
Magnesium [Mg]	2500	2300	3300	3900	1700	3200	3000							
Sodium [Na]	70	70	60	80	60	60	70							
Potassium [K]	260	240	870	490	200	350	440							
Titanium [Ti]	930	1000	740	890	1400	630	760							
Manganese [Mn]	200	220	300	500	150	430	490							
Phosphorus [P]	450	350	420	840	280	520	370							
Barium [Ba]	47	36	85	71	42	53	75							
Chromium [Cr]	16	16	19	25	15	18	15							
Zirconium [Zr]	4	3	5	6	4	2	< 1							
Copper [Cu]	11	6	17	22	6	8	26							
Nickel [Ni]	5	5	8	14	4	7	8							
Lead [Pb]	8	16	7	2	7	7	17							
Zinc [Zn]	40	40	55	73	30	55	52							
Vanadium [V]	82	82	81	69	92	76	49							
Strontium [Sr]	11	11	10	10	9	10	12							
Cobalt [Co]	3	3	5	8	3	4	17							
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2							
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1							
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1							
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1							
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10							
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5							
Yttrium [Y]	2	2	3	6	3	3	7							
Scandium [Sc]	3	3	4	5	3	3	1							
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10							
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10							
Thorium [Th]	50	40	50	20	10	40	< 10							
Arsenic [As]	20	15	30	20	20	5	< 5							
Bismuth [Bi]	15	15	20	25	15	20	15							
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10							
Lithium [Li]	15	15	25	20	10	15	15							
Holmium [Ho]	30	30	20	30	40	20	20							

DATE : AUG-20-1990

SIGNED :

Bernie Dunn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN 57K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.F. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6

T.S.L. REPORT No. : S - 9280 - 16
 T.S.L. File No. :
 T.S.L. Invoice No. : 14731

ATTN: J. FOSTER PROJECT: NEW MOON - AZIMUTH P.O. R-2037/9004

ALL RESULTS PPM

L51+00 53+25W L51+00 53+50W

ELEMENT

Aluminum [Al]	18000	21000
Iron [Fe]	36000	26000
Calcium [Ca]	820	780
Magnesium [Mg]	2200	2700
Sodium [Na]	60	70
Potassium [K]	290	310
Titanium [Ti]	1500	1400
Manganese [Mn]	210	240
Phosphorus [P]	200	360
Barium [Ba]	46	52
Chromium [Cr]	16	16
Zirconium [Zr]	3	1
Copper [Cu]	6	15
Nickel [Ni]	5	6
Lead [Pb]	13	8
Zinc [Zn]	40	51
Vanadium [V]	110	67
Strontium [Sr]	9	9
Cobalt [Co]	3	5
Molybdenum [Mo]	< 2	< 2
Silver [Ag]	< 1	< 1
Cadmium [Cd]	< 1	< 1
Beryllium [Be]	< 1	< 1
Boron [B]	< 10	< 10
Antimony [Sb]	< 5	< 5
Yttrium [Y]	4	8
Scandium [Sc]	3	2
Tungsten [W]	< 10	< 10
Niobium [Nb]	< 10	< 10
Thorium [Th]	50	50
Arsenic [As]	5	20
Bismuth [Bi]	15	15
Tin [Sn]	< 10	< 10
Lithium [Li]	15	10
Holmium [Ho]	50	40

DATE : AUG-20-1990

SIGNED :

Bernie Dunn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9281 - 1
 T.S.L. File No. :
 T.S.L. Invoice No. : 14732

PROJECT: NEW MDON - AZIMUTH P.O. R-2037/9004

ALL RESULTS PPM

L55+00 38+00W L55+00 38+25W L55+00 38+50W L55+00 38+75W L55+00 39+00W L55+00 39+25W L55+00 39+50W

ELEMENT

Aluminum [Al]	20000	35000	44000	26000	36000	38000	38000
Iron [Fe]	31000	36000	40000	32000	29000	38000	39000
Calcium [Ca]	3800	4600	5500	4500	16000	12000	14000
Magnesium [Mg]	6300	7100	7600	6200	8300	8300	8700
Sodium [Na]	80	150	240	170	180	570	1160
Potassium [K]	540	860	1200	550	550	750	640
Titanium [Ti]	1100	740	870	880	810	1800	2000
Manganese [Mn]	1000	1800	2100	1500	950	1200	970
Phosphorus [P]	350	630	680	450	500	480	450
Barium [Ba]	140	270	340	170	120	140	140
Chromium [Cr]	39	40	44	41	82	69	74
Zirconium [Zr]	6	5	7	2	9	8	11
Copper [Cu]	60	88	230	46	66	93	94
Nickel [Ni]	19	21	26	21	73	66	81
Lead [Pb]	4	7	2	4	< 1	< 1	< 1
Zinc [Zn]	74	94	99	72	46	66	62
Vanadium [V]	77	98	120	91	46	94	99
Strontium [Sr]	24	120	130	58	150	130	160
Cobalt [Co]	14	18	21	13	19	23	24
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	5
Yttrium [Y]	9	9	13	7	11	11	11
Scandium [Sc]	8	8	12	5	7	10	10
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	10
Thorium [Th]	30	30	40	30	30	40	30
Arsenic [As]	20	15	15	30	30	10	25
Bismuth [Bi]	30	35	40	30	40	40	45
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	20	25	30	20	30	25	30
Holmium [Ho]	40	30	30	30	30	60	70

DATE : AUG-20-1990

SIGNED :

Bernice Owen

T S L LABORATORIES

2-302-46TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6

T.S.L. REPORT No. : S - 9281 - 2
 T.S.L. File No. :
 T.S.L. Invoice No. : 14732

ATTN: J. FOSTER PROJECT: NEW MOON - AZIMUTH P.D. R-2037/9004

ALL RESULTS PPM

L55+00 39+75W L55+00 40+00W L55+00 40+25W L55+00 40+50W L55+00 40+75W L55+00 41+00W L55+00 41+25W

ELEMENT

Aluminum [Al]	32000	31000	44000	40000	40000	35000	36000
Iron [Fe]	35000	33000	45000	42000	40000	39000	38000
Calcium [Ca]	9700	13000	10000	9700	11000	9900	10000
Magnesium [Mg]	7200	7600	8300	7900	7900	7600	7700
Sodium [Na]	420	740	880	550	780	630	620
Potassium [K]	830	860	1200	1100	900	1000	1000
Titanium [Ti]	1100	1400	1600	1500	1600	1600	1500
Manganese [Mn]	1200	1000	1400	1400	1400	1200	1200
Phosphorus [P]	440	410	480	490	370	430	430
Barium [Ba]	240	160	190	220	210	230	230
Chromium [Cr]	39	48	45	37	39	43	44
Zirconium [Zr]	4	8	10	9	10	9	9
Copper [Cu]	49	74	240	150	170	130	130
Nickel [Ni]	29	44	37	34	41	39	38
Lead [Pb]	2	< 1	< 1	< 1	< 1	< 1	< 1
Zinc [Zn]	81	65	90	90	67	83	84
Vanadium [V]	89	85	130	110	120	110	110
Strontium [Sr]	100	120	110	92	120	150	140
Cobalt [Co]	18	18	22	20	20	19	16
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	7	11	11	11	12	11	11
Scandium [Sc]	7	9	16	13	13	11	10
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	30	30	40	30	30	30	40
Arsenic [As]	25	15	< 5	20	30	20	15
Bismuth [Bi]	35	35	45	40	40	35	35
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	25	25	35	25	25	25	25
Holmium [Ho]	40	50	50	50	50	50	50

DATE : AUG-20-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931-1033
 FAX #: (306) 242-4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

PROJECT: NEW MOON - AZIMUTH P.O. R-2037/9004

T.S.L. REPORT No. : S - 9281 - 3
 T.S.L. File No. :
 T.S.L. Invoice No. : 14732

ALL RESULTS PPM

L55+00 41+50W L55+00 41+75W L55+00 42+00W L55+00 42+25W L55+00 42+50W L55+00 42+75W L55+00 43+00W

ELEMENT	L55+00	41+50W	L55+00	41+75W	L55+00	42+00W	L55+00	42+25W	L55+00	42+50W	L55+00	42+75W	L55+00	43+00W
Aluminum [Al]	36000	40000	34000	31000	14000	15000	23000							
Iron [Fe]	39000	40000	39000	32000	32000	21000	28000							
Calcium [Ca]	11000	9600	9100	3100	5400	9000	3500							
Magnesium [Mg]	7800	7800	7900	7400	5700	4700	6500							
Sodium [Na]	670	580	720	340	180	260	300							
Potassium [K]	980	960	910	500	400	590	650							
Titanium [Ti]	1600	1500	1400	900	800	520	510							
Manganese [Mn]	1200	1300	1200	480	940	850	460							
Phosphorus [P]	420	410	640	500	460	780	570							
Barium [Ba]	220	210	200	140	110	180	120							
Chromium [Cr]	44	43	48	38	24	21	32							
Zirconium [Zr]	9	9	6	3	5	< 1	2							
Copper [Cu]	140	150	110	37	26	77	27							
Nickel [Ni]	41	40	46	40	15	16	26							
Lead [Pb]	< 1	< 1	1	4	33	6	8							
Zinc [Zn]	84	87	87	81	140	88	70							
Vanadium [V]	110	120	110	89	78	55	86							
Strontium [Sr]	130	110	110	76	27	70	52							
Cobalt [Co]	19	19	19	14	11	9	11							
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2							
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1							
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1							
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1							
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10							
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	20							
Yttrium [Y]	11	11	11	5	9	7	4							
Scandium [Sc]	11	11	10	6	5	2	2							
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10							
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10							
Thorium [Th]	30	40	30	30	20	30	30							
Arsenic [As]	25	10	< 5	< 5	< 5	10	25							
Bismuth [Bi]	35	35	35	30	25	20	25							
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10							
Lithium [Li]	25	25	25	25	15	10	20							
Holmium [Ho]	50	50	50	30	30	20	10							

DATE : AUG-20-1990

SIGNED :

Bernie Dunn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4

TELEPHONE #: (306) 931 - 1033

FAX #: (306) 242 - 4717

I.C.A.F. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10th Floor Box 10
808 West Hastings St.
Vancouver B.C. V6C 2X6

T.S.L. REPORT No. : S - 9281 - 4

T.S.L. File No. :

T.S.L. Invoice No. : 14732

ATTN: J. FOSTER PROJECT: NEW MOON - AZIMUTH P.O. R-2037/9004

ALL RESULTS PPM

L55+00 43+25W L55+00 43+50W L55+00 43+75W L55+00 44+00W L55+00 44+25W L55+00 44+50W L55+00 45+00W

ELEMENT	L55+00 43+25W	L55+00 43+50W	L55+00 43+75W	L55+00 44+00W	L55+00 44+25W	L55+00 44+50W	L55+00 45+00W
Aluminum [Al]	18000	16000	10000	15000	14000	18000	15000
Iron [Fe]	21000	26000	19000	18000	32000	23000	27000
Calcium [Ca]	2100	9000	1700	1300	5000	2700	2400
Magnesium [Mg]	4600	6000	2700	2600	5500	4900	4400
Sodium [Na]	230	870	170	90	190	150	130
Potassium [K]	620	460	360	270	430	600	690
Titanium [Ti]	480	830	690	750	830	480	800
Manganese [Mn]	320	340	150	130	1000	510	660
Phosphorus [P]	640	610	370	360	460	1000	550
Barium [Ba]	88	140	42	51	120	140	68
Chromium [Cr]	19	36	16	23	23	23	20
Zirconium [Zr]	< 1	2	2	1	4	1	3
Copper [Cu]	17	50	8	10	26	32	22
Nickel [Ni]	14	38	10	7	13	15	12
Lead [Pb]	9	3	11	12	52	14	9
Zinc [Zn]	57	64	38	51	170	80	66
Vanadium [V]	57	87	59	65	77	51	64
Strontium [Sr]	45	64	35	27	23	51	20
Cobalt [Co]	6	10	4	3	10	7	8
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	3	7	2	2	9	6	7
Scandium [Sc]	< 1	3	2	2	5	2	4
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	30	20	< 10	< 10	30	20	20
Arsenic [As]	5	5	5	15	20	15	20
Bismuth [Bi]	15	25	10	10	20	15	15
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10	5	< 5	< 5	15	15	15
Holmium [Ho]	10	30	20	20	30	10	20

DATE : AUG-20-1990

SIGNED :

Bernie Dunn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6

T.S.L. REPORT No. : S - 9281 - 5
 T.S.L. File No. :
 T.S.L. Invoice No. : 14732

ATTN: J. FOSTER PROJECT: NEW MOON - AZIMUTH P.O. R-2037/9004

ALL RESULTS PPM

L55+00 45+25W L55+00 45+50W L55+00 45+75W L55+00 46+00W L55+00 46+25W L55+00 46+75W L55+00 47+00W

ELEMENT

Aluminum [Al]	20000	19000	18000	20000	21000	16000	20000
Iron [Fe]	30000	29000	28000	30000	29000	25000	28000
Calcium [Ca]	2100	2100	1800	2000	2200	1900	2000
Magnesium [Mg]	4600	4400	4300	4500	4500	3800	3800
Sodium [Na]	100	90	90	110	110	90	90
Potassium [K]	560	510	500	530	540	410	450
Titanium [Ti]	680	680	600	680	770	840	1000
Manganese [Mn]	630	590	550	540	470	390	610
Phosphorus [P]	260	220	200	210	210	170	330
Barium [Ba]	120	120	120	110	110	91	100
Chromium [Cr]	20	19	18	20	21	18	18
Zirconium [Zr]	3	4	4	4	4	5	7
Copper [Cu]	18	16	16	16	20	16	15
Nickel [Ni]	12	11	11	12	12	10	9
Lead [Pb]	9	9	7	8	7	6	8
Zinc [Zn]	83	72	70	73	69	42	53
Vanadium [V]	72	71	68	71	71	65	74
Strontium [Sr]	19	19	17	19	20	18	19
Cobalt [Co]	8	7	7	8	8	6	7
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	5	5	5	5	6	7	7
Scandium [Sc]	5	5	4	5	5	5	6
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	20	20	20	20	20	40	40
Arsenic [As]	25	15	25	15	25	20	10
Bismuth [Bi]	20	20	15	15	15	15	15
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	15	15	15	15	15	10	10
Holmium [Ho]	20	20	20	20	20	20	30

DATE : AUG-20-1990

SIGNED :

Bernie Dunn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

PROJECT: NEW MOON - AZIMUTH P.O. R-2037/9004

T.S.L. REPORT No. : S - 9281 - 6
 T.S.L. File No. :
 T.S.L. Invoice No. : 14732

ALL RESULTS PPM

L55+00 47+25W L55+00 47+50W L55+00 47+75W L55+00 48+00W L55+00 48+25W L55+00 48+50W L55+00 48+75W

ELEMENT	L55+00 47+25W	L55+00 47+50W	L55+00 47+75W	L55+00 48+00W	L55+00 48+25W	L55+00 48+50W	L55+00 48+75W
Aluminum [Al]	25000	11000	5400	21000	23000	22000	25000
Iron [Fe]	29000	26000	11000	37000	27000	38000	34000
Calcium [Ca]	1500	1000	600	1400	1600	860	1100
Magnesium [Mg]	4400	2000	520	2700	1800	2300	2400
Sodium [Na]	80	60	60	70	70	70	80
Potassium [K]	460	230	150	280	350	290	300
Titanium [Ti]	960	1300	350	930	920	1100	1200
Manganese [Mn]	440	160	63	560	220	300	310
Phosphorus [P]	250	380	110	530	340	380	330
Barium [Ba]	120	36	21	57	45	47	42
Chromium [Cr]	23	13	6	20	18	23	21
Zirconium [Zr]	10	4	< 1	5	4	4	5
Copper [Cu]	17	5	2	7	5	6	6
Nickel [Ni]	13	4	1	5	11	6	5
Lead [Pb]	6	12	8	8	9	8	7
Zinc [Zn]	67	34	16	56	44	57	65
Vanadium [V]	73	84	38	83	71	94	85
Strontium [Sr]	17	12	8	13	15	10	12
Cobalt [Co]	11	3	< 1	5	2	4	3
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	10	< 5	< 5
Yttrium [Y]	7	2	1	4	3	2	3
Scandium [Sc]	8	3	1	4	3	3	3
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	10	< 10
Thorium [Th]	20	< 10	< 10	30	< 10	30	30
Arsenic [As]	< 5	10	< 5	10	45	35	25
Bismuth [Bi]	20	10	< 5	20	15	20	15
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	15	< 5	< 5	10	10	15	15
Holmium [Ho]	30	40	10	30	30	40	40

DATE : AUG-20-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
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I.C.A.F. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6

T.S.L. REPORT No. : S - 9281 - 7
 T.S.L. File No. :
 T.S.L. Invoice No. : 14732

ATTN : J. FOSTER PROJECT: NEW MOON - AZIMUTH P.O. R-2037/9004

ALL RESULTS PPM

L55+00 49+00W L55+00 49+25W L55+00 49+50W L55+00 49+75W L55+00 50+00W L55+00 50+25W L55+00 50+50W

ELEMENT

Aluminum [Al]	25000	10000	13000	13000	21000	35000	21000
Iron [Fe]	35000	28000	26000	39000	46000	40000	27000
Calcium [Ca]	1200	1200	1000	760	900	740	1200
Magnesium [Mg]	2500	1900	1900	2200	3400	3100	3800
Sodium [Na]	90	70	60	70	70	80	70
Potassium [K]	340	410	290	280	260	230	340
Titanium [Ti]	1700	1200	1000	1400	1100	850	750
Manganese [Mn]	250	250	220	200	310	250	530
Phosphorus [P]	350	460	300	400	1100	480	610
Barium [Ba]	44	36	42	44	49	55	53
Chromium [Cr]	24	13	13	19	27	28	20
Zirconium [Zr]	6	3	3	4	7	7	4
Copper [Cu]	6	3	5	7	11	13	20
Nickel [Ni]	5	3	4	6	11	11	12
Lead [Pb]	9	12	9	11	10	4	8
Zinc [Zn]	51	35	38	42	65	65	67
Vanadium [V]	95	88	73	110	100	82	68
Strontium [Sr]	13	14	13	11	10	9	12
Cobalt [Co]	3	2	3	3	6	5	7
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	3	2	2	2	3	4	4
Scandium [Sc]	4	3	3	3	3	5	4
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	40	< 10	< 10	30	30	20	40
Arsenic [As]	20	20	5	15	30	30	15
Bismuth [Bi]	15	10	10	15	20	25	15
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	15	5	10	5	20	15	15
Holmium [Ho]	50	40	30	50	40	30	20

DATE : AUG-20-1990

SIGNED :

Rennie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4

TELEPHONE #: (306) 931 - 1033

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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.

10th Floor Box 10

808 West Hastings St.

Vancouver B.C. V6C 2X6

ATTN: J. FOSTER PROJECT: NEW MORN - AZIMUTH P.O. R-2037/9004

T.S.L. REPORT No. : S - 9281 - 8

T.S.L. File No. :

T.S.L. Invoice No. : 14732

ALL RESULTS PPM

L55+00 50+75W L55+00 51+00W L55+00 51+25W L55+00 51+50W L55+00 51+75W L56+50 52+00W L56+50 52+25W

ELEMENT

Aluminum [Al]	14000	32000	24000	22000	11000	26000	23000
Iron [Fe]	30000	34000	30000	32000	24000	27000	31000
Calcium [Ca]	620	940	1100	1000	680	1400	1400
Magnesium [Mg]	1800	3400	3500	2400	1400	3700	3700
Sodium [Na]	60	70	90	80	50	70	70
Potassium [K]	220	280	320	500	270	280	310
Titanium [Ti]	980	1400	1400	710	660	1000	790
Manganese [Mn]	180	330	350	3000	440	310	400
Phosphorus [P]	490	650	580	3200	500	380	390
Barium [Ba]	55	48	49	110	53	60	73
Chromium [Cr]	18	29	25	29	14	23	23
Zirconium [Zr]	3	10	5	< 1	1	5	4
Copper [Cu]	5	13	10	10	8	21	14
Nickel [Ni]	5	11	9	11	5	12	11
Lead [Pb]	8	7	11	8	8	4	7
Zinc [Zn]	45	60	59	60	38	53	63
Vanadium [V]	77	79	77	74	66	70	82
Strontium [Sr]	8	11	11	13	9	14	13
Cobalt [Co]	3	6	5	5	3	6	7
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	2	6	7	3	2	5	5
Scandium [Sc]	2	6	4	1	< 1	5	4
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	20	30	30	< 10	20	20
Arsenic [As]	10	45	20	15	15	10	35
Bismuth [Bi]	10	20	15	20	10	20	20
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10	15	10	15	5	10	15
Holmium [Ho]	30	40	50	20	20	30	30

DATE : AUG-20-1990

SIGNED :

Bernie Dunn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
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I.C.A.F. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

PROJECT: NEW MOON - AZIMUTH P.O. R-2037/9004

T.S.L. REPORT No. : S - 9281 - 9
 T.S.L. File No. :
 T.S.L. invoice No. : 14732

ALL RESULTS PPM.

L56+50 52+50W L56+50 52+75W L56+50 53+00W L56+50 53+25W L56+50 53+50W L56+50 53+75W L56+50 54+00W

ELEMENT

Aluminum [Al]	16000	9900	15000	13000	20000	20000	18000
Iron [Fe]	25000	23000	24000	29000	31000	26000	24000
Calcium [Ca]	1200	4500	1200	860	840	1300	2500
Magnesium [Mg]	3300	2200	2800	1900	2E00	4100	3600
Sodium [Na]	50	40	40	60	40	60	90
Potassium [K]	940	1400	970	390	690	540	270
Titanium [Ti]	190	86	150	1800	150	350	700
Manganese [Mn]	1800	2800	1800	490	1400	860	460
Phosphorus [P]	760	520	660	370	550	530	460
Barium [Ba]	94	270	150	120	200	160	70
Chromium [Cr]	11	7	11	16	11	18	17
Zirconium [Zr]	2	4	3	2	< 1	1	2
Copper [Cu]	17	15	12	5	5	19	17
Nickel [Ni]	7	5	6	4	4	9	9
Lead [Pb]	10	11	8	9	8	10	7
Zinc [Zn]	87	82	77	50	82	71	51
Vanadium [V]	33	23	38	92	57	53	60
Strontium [Sr]	9	14	7	9	10	11	14
Cobalt [Co]	8	8	7	4	4	6	6
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	24	29	16	2	5	16	7
Scandium [Sc]	5	7	4	3	< 1	2	3
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	10	< 10	< 10	< 10
Thorium [Th]	70	< 10	< 10	< 10	70	46	50
Arsenic [As]	20	10	10	5	< 5	25	20
Bismuth [Bi]	15	20	15	10	20	20	20
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10	10	10	< 5	20	10	10
Holmium [Ho]	< 10	< 10	< 10	60	< 10	10	20

DATE : AUG-20-1990

SIGNED :

Bernie Anna

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER PROJECT: NEW MOON - AZIMUTH P.O. R-2037/9004

T.S.L. REPORT No. : S - 9281 - 10
 T.S.L. File No. :
 T.S.L. Invoice No. : 14732

ALL RESULTS PPM

L56+50 54+25W L56+50 54+50W L56+50 54+75W L56+50 55+00W L60+00 38+00W L60+00 38+25W L60+00 38+50W

ELEMENT	L56+50 54+25W	L56+50 54+50W	L56+50 54+75W	L56+50 55+00W	L60+00 38+00W	L60+00 38+25W	L60+00 38+50W
Aluminum [Al]	17000	22000	23000	22000	37000	33000	14000
Iron [Fe]	23000	28000	29000	31000	32000	37000	35000
Calcium [Ca]	2100	3100	2100	1100	1700	2300	1800
Magnesium [Mg]	3400	5400	5000	3500	4600	5000	3600
Sodium [Na]	80	70	100	60	80	90	70
Potassium [K]	280	790	700	310	370	510	480
Titanium [Ti]	610	190	1000	1100	1300	880	740
Manganese [Mn]	460	2600	1700	500	450	720	650
Phosphorus [P]	460	540	790	400	570	1300	690
Barium [Ba]	75	250	110	96	77	130	55
Chromium [Cr]	16	21	23	23	29	21	23
Zirconium [Zr]	2	4	4	2	7	6	2
Copper [Cu]	15	52	36	9	25	24	10
Nickel [Ni]	10	16	16	9	14	10	8
Lead [Pb]	6	8	9	6	2	2	8
Zinc [Zn]	49	68	71	59	72	99	57
Vanadium [V]	57	58	65	69	75	67	110
Strontium [Sr]	13	28	15	9	15	20	15
Cobalt [Co]	6	10	10	5	9	9	5
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	7	30	14	4	5	10	3
Scandium [Sc]	3	9	7	3	6	6	3
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	10	< 10	< 10	< 10
Thorium [Th]	70	30	40	30	30	30	20
Arsenic [As]	10	20	10	15	< 5	10	20
Bismuth [Bi]	15	25	25	20	25	25	20
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10	25	15	20	15	20	10
Holmium [Ho]	20	< 10	30	30	40	30	30

DATE : AUG-20-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATON, SASKATCHEWAN S7K 6A4
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Aqua-Regia Digestion

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 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

PROJECT: NEW MOON - AZIMUTH P.D. R-2037/9004

T.S.L. REPORT No. : S - 9261 - 11
 T.S.L. File No. :
 T.S.L. Invoice No. : 14732

ALL RESULTS PPM

L60+00 38+75W L60+00 39+00W L60+00 39+50W L60+00 39+75W L60+00 40+00W L60+00 40+25W L60+00 40+50W

ELEMENT	L60+00 38+75W	L60+00 39+00W	L60+00 39+50W	L60+00 39+75W	L60+00 40+00W	L60+00 40+25W	L60+00 40+50W
Aluminum [Al]	21000	24000	21000	16000	13000	21000	24000
Iron [Fe]	60000	52000	39000	30000	24000	44000	34000
Calcium [Ca]	900	1900	5200	2200	1800	880	1300
Magnesium [Mg]	3100	5000	5300	4000	3900	2500	3700
Sodium [Na]	70	80	110	90	90	50	80
Potassium [K]	290	560	490	530	400	260	250
Titanium [Ti]	2400	1500	730	670	490	1400	1100
Manganese [Mn]	360	660	770	840	440	210	400
Phosphorus [P]	480	490	590	660	600	310	370
Barium [Ba]	44	95	94	81	55	52	58
Chromium [Cr]	43	38	39	29	26	25	28
Zirconium [Zr]	4	5	4	3	1	3	3
Copper [Cu]	18	27	43	23	12	9	18
Nickel [Ni]	10	14	10	8	7	4	8
Lead [Pb]	14	17	8	27	19	17	6
Zinc [Zn]	51	77	72	72	54	43	55
Vanadium [V]	170	170	150	110	89	140	86
Strontium [Sr]	11	25	23	21	15	11	13
Cobalt [Co]	4	8	8	10	6	3	5
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	3	4	3	3	3	3	4
Scandium [Sc]	3	5	4	2	2	3	3
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	20	30	20	10	30	20	20
Arsenic [As]	15	15	20	5	20	10	20
Bismuth [Bi]	25	30	30	20	15	20	20
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10	20	15	5	5	5	10
Helium [He]	80	60	30	20	10	50	40

DATE : AUG-20-1990

SIGNED :

Bernice Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
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I.C.A.P. PLASMA SCAN

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 10th Floor Box 10
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 ATTN: J. FOSTER

PROJECT: NEW MOON - AZIMUTH P.O. R-2037/9004

T.S.L. REPORT No. : S - 9281 - 12
 T.S.L. File No. :
 T.S.L. Invoice No. : 14732

ALL RESULTS PPM

L60+00 40+75W L60+00 41+00W L60+00 41+25W L60+00 41+50W L60+00 41+75W L60+00 42+00W L60+00 42+25W

ELEMENT	L60+00	40+75W	L60+00	41+00W	L60+00	41+25W	L60+00	41+50W	L60+00	41+75W	L60+00	42+00W	L60+00	42+25W
Aluminum [Al]	22000		6700		30000		9400		15000		17000		19000	
Iron [Fe]	44000		20000		32000		18000		37000		35000		29000	
Calcium [Ca]	980		800		7400		1800		1100		2900		1300	
Magnesium [Mg]	3300		530		3600		1200		2200		5800		5000	
Sodium [Na]	60		50		70		50		50		200		100	
Potassium [K]	270		200		550		560		260		770		590	
Titanium [Ti]	1700		750		220		380		2000		700		190	
Manganese [Mn]	270		110		2100		280		220		1300		680	
Phosphorus [P]	310		130		1000		440		300		850		410	
Barium [Ba]	60		33		610		83		53		120		200	
Chromium [Cr]	31		10		24		10		20		36		26	
Zirconium [Zr]	6		1		< 1		< 1		3		2		< 1	
Copper [Cu]	14		3		34		7		5		30		25	
Nickel [Ni]	7		1		12		2		4		22		15	
Lead [Pb]	9		11		10		11		14		9		10	
Zinc [Zn]	52		16		150		50		40		85		86	
Vanadium [V]	110		85		62		59		140		91		81	
Strontium [Sr]	12		10		23		10		11		30		28	
Cobalt [Co]	5		< 1		7		2		3		12		9	
Molybdenum [Mo]	< 2		< 2		< 2		< 2		< 2		< 2		< 2	
Silver [Ag]	< 1		< 1		1		< 1		< 1		< 1		< 1	
Cadmium [Cd]	< 1		< 1		< 1		< 1		< 1		< 1		< 1	
Beryllium [Be]	< 1		< 1		< 1		< 1		< 1		< 1		< 1	
Boron [B]	< 10		< 10		< 10		< 10		< 10		< 10		< 10	
Antimony [Sb]	< 5		< 5		< 5		< 5		< 5		< 5		< 5	
Yttrium [Y]	3		2		51		3		2		3		2	
Scandium [Sc]	4		2		2		1		3		2		< 1	
Tungsten [W]	< 10		< 10		< 10		20		< 10		< 10		< 10	
Niobium [Nb]	< 10		< 10		< 10		< 10		< 10		< 10		< 10	
Thorium [Th]	30		< 10		20		< 10		30		30		30	
Arsenic [As]	< 5		10		20		15		15		10		15	
Bismuth [Bi]	20		5		30		10		15		25		20	
Tin [Sn]	< 10		< 10		< 10		< 10		< 10		< 10		< 10	
Lithium [Li]	10		< 5		30		< 5		< 5		10		10	
Holmium [Ho]	60		20		20		10		70		30		< 10	

DATE : AUG-20-1990

SIGNED :

Bernie Dunn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.F. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

PROJECT: NEW MOON - AZIMUTH P.O. R-2037/9004

T.S.L. REPORT No. : S - 9281 - 13
 T.S.L. File No. :
 T.S.L. Invoice No. : 14732

ALL RESULTS PPM

L60+00 42+50W L60+00 42+75W L60+00 43+00W L60+00 43+25W L60+00 43+50W L60+00 43+75W L60+00 44+00W

ELEMENT	L60+00 42+50W	L60+00 42+75W	L60+00 43+00W	L60+00 43+25W	L60+00 43+50W	L60+00 43+75W	L60+00 44+00W
Aluminum [Al]	22000	22000	13000	20000	15000	13000	16000
Iron [Fe]	35000	32000	22000	31000	32000	31000	34000
Calcium [Ca]	2600	1600	1100	4900	5000	5300	2500
Magnesium [Mg]	6500	5200	2400	5400	6000	5600	1800
Sodium [Na]	220	80	80	150	280	150	70
Potassium [K]	620	440	260	670	870	390	260
Titanium [Ti]	470	540	500	160	890	560	830
Manganese [Mn]	690	560	170	2400	960	1200	320
Phosphorus [P]	410	400	250	660	420	420	350
Barium [Ba]	150	99	47	340	95	98	130
Chromium [Cr]	38	29	15	28	40	17	20
Zirconium [Zr]	3	1	1	< 1	8	6	3
Copper [Cu]	35	18	6	30	23	27	16
Nickel [Ni]	25	15	5	17	13	11	5
Lead [Pb]	10	9	10	11	46	79	16
Zinc [Zn]	97	80	43	110	130	200	57
Vanadium [V]	92	84	58	79	67	62	87
Strontium [Sr]	39	25	14	43	23	17	12
Cobalt [Co]	13	9	3	12	11	11	4
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	1	< 1	3	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	4	3	2	8	9	8	4
Scandium [Sc]	4	2	2	< 1	5	4	2
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	40	20	< 10	30	30	30	< 10
Arsenic [As]	15	20	15	25	25	10	20
Bismuth [Bi]	30	25	10	30	25	25	15
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	15	15	< 5	20	20	15	5
Holmium [Ho]	20	20	10	< 10	30	20	30

DATE : AUG-20-1990

SIGNED :

Beime Dunn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
TELEPHONE #: (306) 931 - 1033
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10th Floor Box 10
808 West Hastings St.
Vancouver B.C. V6C 2X6

T.S.L. REPORT No. : S - 9281 - 14
T.S.L. File No. :
T.S.L. Invoice No. : 14732

ATTN: J. FOSTER PROJECT: NEW MOON - AZIMUTH P.O. R-2037/9004

ALL RESULTS PPM

L60+00 44+25W L60+00 44+50W

ELEMENT

Aluminum [Al]	7200	19000
Iron [Fe]	10000	33000
Calcium [Ca]	1300	1200
Magnesium [Mg]	1100	4600
Sodium [Na]	80	60
Potassium [K]	630	730
Titanium [Ti]	140	350
Manganese [Mn]	130	1200
Phosphorus [P]	1200	790
Barium [Ba]	56	110
Chromium [Cr]	10	19
Zirconium [Zr]	< 1	< 1
Copper [Cu]	13	25
Nickel [Ni]	3	10
Lead [Pb]	19	13
Zinc [Zn]	49	95
Vanadium [V]	20	67
Strontium [Sr]	9	11
Cobalt [Co]	1	8
Molybdenum [Mo]	< 2	< 2
Silver [Ag]	< 1	< 1
Cadmium [Cd]	< 1	< 1
Beryllium [Be]	< 1	< 1
Boron [B]	< 10	< 10
Antimony [Sb]	< 5	< 5
Yttrium [Y]	3	7
Scandium [Sc]	< 1	2
Tungsten [W]	< 10	< 10
Niobium [Nb]	< 10	< 10
Thorium [Th]	< 10	30
Arsenic [As]	10	30
Bismuth [Bi]	< 5	20
Tin [Sn]	< 10	< 10
Lithium [Li]	< 5	20
Holmium [Ho]	< 10	10

DATE : AUG-20-1990

SIGNED :



T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

PROJECT: NEW MOON - AZIMUTH P.O. R-2059/9004

T.S.L. REPORT No. : S - 9347 - 1
 T.S.L. File No. :
 T.S.L. Invoice No. : 14750

ALL RESULTS PPM

ELEMENT	L30+00 29+50W	L30+00 29+75W	L30+00 30+00W	L30+00 30+50W	L30+00 31+00W	L30+00 31+50W
Aluminum [Al]	17000	20000	25000	25000	10000	14000
Iron [Fe]	22000	28000	31000	27000	11000	27000
Calcium [Ca]	2600	6100	5600	5600	21000	2600
Magnesium [Mg]	3600	5600	5900	5000	2400	3200
Sodium [Na]	100	110	110	70	50	70
Potassium [K]	420	320	450	370	620	510
Titanium [Ti]	560	480	560	210	68	470
Manganese [Mn]	500	1100	940	6900	7200	1100
Phosphorus [P]	14	14	12	28	16	12
Barium [Ba]	110	160	140	310	920	100
Chromium [Cr]	17	29	33	22	11	24
Zirconium [Zr]	3	4	4	3	< 1	2
Copper [Cu]	18	16	34	470	54	39
Nickel [Ni]	8	15	18	9	7	10
Lead [Pb]	10	10	7	22	14	8
Zinc [Zn]	63	79	81	130	510	66
Vanadium [V]	61	90	84	99	45	85
Strontium [Sr]	15	29	32	18	47	17
Cobalt [Co]	6	12	13	19	13	7
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	89	6	1
Cadmium [Cd]	< 1	< 1	< 1	2	1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	5	3	6	19	28	4
Scandium [Sc]	3	3	4	4	3	1
Tungsten [W]	< 10	< 10	< 10	< 10	10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	40	30	20	40	< 10	30
Arsenic [As]	25	20	< 5	90	50	75
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10	15	20	20	5	5
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-20-1990

SIGNED :

Bernie Quinn

T S L LABORATORIES

2-302-48TH STREET, BASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

PROJECT: NEW MOON - AZIMUTH P.O. R-2059/9004

T.S.L. REPORT No. : 5 - 9347 - 2
 T.S.L. File No. :
 T.S.L. Invoice No. : 14750

ALL RESULTS PPM

ELEMENT	L30+00 32+00W	L30+00 32+50W	L30+00 33+00W	L30+00 33+50W	L30+00 34+00W	L30+00 34+50W
Aluminum [Al]	21000	25000	27000	14000	36000	22000
Iron [Fe]	16000	33000	21000	21000	28000	24000
Calcium [Ca]	17000	2400	3100	1900	7900	9000
Magnesium [Mg]	2800	4700	3100	3700	4000	5200
Sodium [Na]	80	90	70	90	100	80
Potassium [K]	400	450	240	340	720	590
Titanium [Ti]	96	360	320	520	260	190
Manganese [Mn]	2200	1000	420	320	4400	4300
Phosphorus [P]	12	16	14	10	16	16
Barium [Ba]	350	140	340	66	190	270
Chromium [Cr]	22	23	16	19	14	36
Zirconium [Zr]	< 1	6	2	2	2	1
Copper [Cu]	79	39	25	28	88	41
Nickel [Ni]	8	9	9	6	5	15
Lead [Pb]	8	11	8	8	7	12
Zinc [Zn]	61	74	54	52	56	84
Vanadium [V]	54	100	44	60	110	61
Strontium [Sr]	52	14	16	14	44	29
Cobalt [Co]	7	12	7	6	14	15
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	2	< 1	< 1	< 1	1	1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	5
Yttrium [Y]	52	9	9	4	17	14
Scandium [Sc]	1	5	1	2	3	2
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	30	10	60	30	30
Arsenic [As]	35	10	< 5	10	15	55
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10	20	10	5	25	20
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-20-1990

SIGNED :

Bernie Dunn

T S L LABORATORIES

2-302-46TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

PROJECT: NEW MOON - AZIMUTH P.O. R-2059/9004

T.S.L. REPORT No.: S - 9347 - 3
 T.S.L. File No.:
 T.S.L. Invoice No.: 14750

ALL RESULTS PPM

ELEMENT	L30+00 35+00W	L30+00 35+50W	L30+00 36+00W	L30+00 36+50W	L30+00 37+00W	L30+00 37+50W
Aluminum [Al]	14000	23000	23000	39000	27000	27000
Iron [Fe]	25000	35000	33000	20000	32000	35000
Calcium [Ca]	6400	5600	3300	10000	2900	2900
Magnesium [Mg]	3100	4400	4000	3500	6000	2600
Sodium [Na]	60	60	70	70	170	80
Potassium [K]	630	700	560	290	1600	280
Titanium [Ti]	190	130	450	270	1000	1000
Manganese [Mn]	4400	3600	1500	2700	930	300
Phosphorus [P]	18	20	16	18	16	16
Barium [Ba]	640	1900	280	230	120	100
Chromium [Cr]	13	20	34	70	45	35
Zirconium [Zr]	2	10	6	1	6	5
Copper [Cu]	55	6	9	47	25	36
Nickel [Ni]	5	7	12	31	21	15
Lead [Pb]	14	13	10	8	9	8
Zinc [Zn]	81	84	93	67	95	44
Vanadium [V]	58	110	96	66	86	83
Strontium [Sr]	24	28	14	41	19	14
Cobalt [Co]	15	14	13	9	12	5
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	1	1	< 1	1	< 1	< 1
Cadmium [Cd]	1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	14	14	8	19	9	9
Scandium [Sc]	3	14	7	2	6	3
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	70	40	30	< 10	40	30
Arsenic [As]	55	25	65	< 5	< 5	5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10	20	20	15	20	10
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-20-1990

SIGNED : Bernie Dean

T S L LABORATORIES

2-302-46TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

PROJECT: NEW MOON - AZIMUTH P.O. R-2059/9004

T.S.L. REPORT No. : 5 - 9347 - 4
 T.S.L. File No. :
 T.S.L. Invoice No. : 14750

ALL RESULTS PPM

ELEMENT	L30+00 38+00W	L30+00 38+50W	L30+00 39+50W	L30+00 40+00W	L30+00 40+50W	L30+00 41+00W
Aluminum [Al]	15000	11000	16000	16000	26000	27000
Iron [Fe]	34000	34000	44000	37000	29000	28000
Calcium [Ca]	1500	1800	1400	1400	1700	1100
Magnesium [Mg]	2800	1200	3100	1700	3600	3400
Sodium [Na]	80	70	70	70	100	90
Potassium [K]	270	270	360	320	240	230
Titanium [Ti]	1100	1200	1700	760	1100	680
Manganese [Mn]	330	200	450	270	300	320
Phosphorus [P]	12	14	12	18	14	30
Barium [Ba]	75	150	62	110	79	110
Chromium [Cr]	19	12	16	29	18	15
Zirconium [Zr]	5	4	6	4	8	5
Copper [Cu]	10	16	15	33	16	14
Nickel [Ni]	6	3	4	11	8	5
Lead [Pb]	7	11	7	13	8	23
Zinc [Zn]	56	37	41	44	48	75
Vanadium [V]	100	110	140	130	71	64
Strontium [Sr]	12	11	12	12	13	10
Cobalt [Co]	4	3	5	3	6	5
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	3	2	3	3	6	5
Scandium [Sc]	3	3	4	4	5	3
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	40	< 10	20	40	30	50
Arsenic [As]	5	5	5	10	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	5	< 5	10	5	15	15
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-20-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER PROJECT: NEW MOON - AZIMUTH P.O. R-2059/9004

T.S.L. REPORT No.: S - 9347 - 5
 T.S.L. File No.:
 T.S.L. Invoice No.: 14750

ALL RESULTS PPM

ELEMENT	L35+00 25+25W	L35+00 25+50W	L35+00 25+75W	L35+00 26+00W	L35+00 26+25W	L35+00 26+50W
Aluminum [Al]	25000	15000	31000	30000	30000	16000
Iron [Fe]	30000	26000	34000	31000	38000	36000
Calcium [Ca]	5600	2300	6600	6300	5900	2700
Magnesium [Mg]	5900	2900	5900	5900	5000	2800
Sodium [Na]	80	90	160	130	100	50
Potassium [K]	710	490	470	390	390	730
Titanium [Ti]	480	670	580	370	680	270
Manganese [Mn]	920	590	1000	870	650	670
Phosphorus [P]	12	10	16	16	12	14
Barium [Ba]	140	160	200	190	250	340
Chromium [Cr]	29	13	20	19	17	33
Zirconium [Zr]	3	3	4	4	6	4
Copper [Cu]	60	16	97	87	39	15
Nickel [Ni]	14	6	10	9	9	15
Lead [Pb]	7	7	8	9	5	10
Zinc [Zn]	60	45	70	77	64	47
Vanadium [V]	91	67	110	100	120	46
Strontium [Sr]	22	19	62	59	50	21
Cobalt [Co]	12	6	14	13	11	6
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	5	4	6	4	4	5
Scandium [Sc]	3	3	5	3	4	3
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	20	40	30	30	30	20
Arsenic [As]	< 5	< 5	< 5	< 5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	20	5	25	25	25	15
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-20-1990

SIGNED : Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9347 - 6
 T.S.L. File No. :
 T.S.L. Invoice No. : 14750

PROJECT: NEW MOON - AZIMUTH P.O. R-2059/9004

ALL RESULTS PPM

ELEMENT	L35+00 26+75W	L35+00 27+00W	L35+00 27+25W	L35+00 27+50W	L35+00 27+75W	L35+00 28+00W
Aluminum [Al]	16000	21000	23000	15000	23000	24000
Iron [Fe]	28000	27000	28000	32000	39000	34000
Calcium [Ca]	1300	1300	1300	1200	980	960
Magnesium [Mg]	1600	2700	2800	2200	1900	2000
Sodium [Na]	40	70	80	60	60	70
Potassium [K]	460	340	340	270	260	250
Titanium [Ti]	320	750	730	1100	1200	1100
Manganese [Mn]	220	230	230	190	330	340
Phosphorus [P]	12	12	12	14	16	16
Barium [Ba]	240	92	85	54	53	53
Chromium [Cr]	8	20	16	20	20	18
Zirconium [Zr]	3	4	4	4	5	5
Copper [Cu]	11	12	13	9	9	9
Nickel [Ni]	2	9	7	5	4	4
Lead [Pb]	7	6	7	9	9	10
Zinc [Zn]	45	46	53	35	40	42
Vanadium [V]	42	65	67	98	95	88
Strontium [Sr]	17	12	12	14	12	11
Cobalt [Co]	2	4	4	3	3	3
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	3	3	3	2	2	2
Scandium [Sc]	2	3	4	3	3	3
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	50	40	60	50	70
Arsenic [As]	< 5	< 5	< 5	< 5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	5	10	15	10	10	10
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-20-1990

SIGNED :

Bennie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

PROJECT: NEW MOON - AZIMUTH F.D. R-2059/9004

T.S.L. REPORT No. : S - 9347 - 7
 T.S.L. File No. :
 T.S.L. Invoice No. : 14750

ALL RESULTS PPM

ELEMENT	L35+00 28+25W	L35+00 28+50W	L35+00 28+75W	L35+00 29+00W	L35+00 71+50W	L35+00 71+75W
Aluminum [Al]	13000	23000	24000	21000	17000	7000
Iron [Fe]	19000	33000	34000	26000	15000	11000
Calcium [Ca]	1500	1400	1500	2400	540	680
Magnesium [Mg]	1200	2900	2900	3800	1300	990
Sodium [Na]	70	70	70	120	50	40
Potassium [K]	340	280	300	460	170	220
Titanium [Ti]	500	1200	1200	840	380	880
Manganese [Mn]	2600	380	330	550	110	110
Phosphorus [P]	14	16	14	14	14	12
Barium [Ba]	84	74	81	130	36	36
Chromium [Cr]	9	20	20	34	8	6
Zirconium [Zr]	< 1	6	5	6	2	1
Copper [Cu]	8	15	16	31	5	3
Nickel [Ni]	3	7	7	16	2	2
Lead [Pb]	11	9	9	8	10	10
Zinc [Zn]	29	35	37	45	28	20
Vanadium [V]	54	89	94	73	35	52
Strontium [Sr]	16	16	19	21	7	7
Cobalt [Co]	3	4	5	7	1	1
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	2	3	3	13	3	1
Scandium [Sc]	< 1	4	4	7	2	1
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	40	30	20	< 10	< 10
Arsenic [As]	< 5	< 5	< 5	< 5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	< 5	10	10	10	5	< 5
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-20-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-46TH STREET, SASKATDUN, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

PROJECT: NEW MOON - AZIMUTH P.D. R-2059/9004

T.S.L. REPORT No. : S - 9347 - 8
 T.S.L. File No. :
 T.S.L. Invoice No. : 14750

ALL RESULTS PPM

ELEMENT	L35+00 72+00W	L35+00 72+25W	L35+00 72+50W	L35+00 72+75W	L35+00 73+00W	L35+00 73+25W
Aluminum [Al]	13000	9200	11000	18000	14000	13000
Iron [Fe]	39000	24000	14000	25000	25000	29000
Calcium [Ca]	1100	1200	880	1200	660	1500
Magnesium [Mg]	2000	1200	2000	3400	1800	2300
Sodium [Na]	50	60	70	70	60	70
Potassium [K]	260	190	260	330	230	260
Titanium [Ti]	820	900	650	650	850	3300
Manganese [Mn]	170	90	180	350	180	570
Phosphorus [P]	16	16	14	16	16	22
Barium [Ba]	50	88	53	61	49	46
Chromium [Cr]	23	10	14	15	11	15
Zirconium [Zr]	4	2	1	3	3	4
Copper [Cu]	8	4	8	19	7	7
Nickel [Ni]	8	3	7	9	4	4
Lead [Pb]	11	12	11	11	13	19
Zinc [Zn]	36	26	36	65	42	62
Vanadium [V]	99	97	49	56	90	150
Strontium [Sr]	10	10	9	10	8	10
Cobalt [Co]	2	1	3	5	2	6
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	1	1	2	5	2	1
Scandium [Sc]	2	2	2	3	3	3
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	40	< 10	< 10	60	< 10	50
Arsenic [As]	< 5	< 5	5	< 5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	< 5	< 5	5	10	10	10
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-20-1990

SIGNED :

Bernie Quinn

T S L LABORATORIES

2-302-48TH STREET, SASKATDUN, SASKATCHEWAN
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

S7K 6A4

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6

T.S.L. REPORT No. : S - 9347 - 9
 T.S.L. File No. :
 T.S.L. Invoice No. : 14750

ATTN: J. FOSTER PROJECT: NEW MOON - AZIMUTH P.O. R-2059/9004

ALL RESULTS PPM

ELEMENT	L35+00 73+50W	L35+00 73+75W	L35+00 74+00W	L35+00 74+25W	L35+00 74+50W	L35+00 74+75W
Aluminum [Al]	17000	21000	28000	35000	13000	9000
Iron [Fe]	31000	33000	35000	49000	28000	27000
Calcium [Ca]	760	3600	3700	2400	900	700
Magnesium [Mg]	1600	4200	4500	6900	2000	1200
Sodium [Na]	60	60	50	40	60	50
Potassium [K]	230	410	320	230	210	210
Titanium [Ti]	1100	980	990	2000	730	790
Manganese [Mn]	150	4200	4300	1500	230	160
Phosphorus [P]	18	16	18	26	16	12
Barium [Ba]	43	120	190	59	38	28
Chromium [Cr]	14	17	21	34	12	11
Zirconium [Zr]	5	3	5	11	4	3
Copper [Cu]	7	15	39	39	5	3
Nickel [Ni]	5	8	9	15	3	2
Lead [Pb]	14	11	12	17	12	9
Zinc [Zn]	57	87	100	230	46	38
Vanadium [V]	93	150	160	210	83	78
Strontium [Sr]	8	16	14	25	9	6
Cobalt [Co]	3	16	18	17	2	1
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	2	5	10	5	2	< 1
Scandium [Sc]	3	3	6	11	3	2
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	20	40	40	< 10	< 10
Arsenic [As]	< 5	< 5	< 5	< 5	5	5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10	15	20	40	5	5
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-20-1990

SIGNED : Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

PROJECT: NEW MOON - AZIMUTH P.G. R-2059/9004

T.S.L. REPORT No. : S - 9347 - 10
 T.S.L. File No. :
 T.S.L. Invoice No. : 14750

ALL RESULTS PPM

ELEMENT	L35+00 75+00W	L35+00 75+25W	L35+00 75+50W	L35+00 75+75W	L35+00 76+00W	L35+00 76+25W
Aluminum [Al]	7100	19000	15000	14000	9500	30000
Iron [Fe]	15000	25000	27000	41000	28000	35000
Calcium [Ca]	500	1700	860	1500	1300	1000
Magnesium [Mg]	490	2300	1900	2200	1100	2200
Sodium [Na]	50	70	60	60	70	70
Potassium [K]	110	380	270	280	190	310
Titanium [Ti]	1000	600	730	1600	2400	1400
Manganese [Mn]	84	300	310	340	170	310
Phosphorus [P]	14	34	16	18	14	20
Barium [Ba]	54	130	62	93	64	45
Chromium [Cr]	7	26	13	27	13	20
Zirconium [Zr]	1	2	2	6	5	8
Copper [Cu]	3	20	8	14	7	13
Nickel [Ni]	2	13	5	10	3	6
Lead [Pb]	11	29	11	13	10	12
Zinc [Zn]	20	120	79	69	30	76
Vanadium [V]	81	78	77	120	160	110
Strontium [Sr]	7	13	9	12	23	11
Cobalt [Co]	< 1	5	3	4	2	3
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	1	7	2	2	2	2
Scandium [Sc]	1	2	2	3	3	4
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	< 10	< 10	30	< 10	30
Arsenic [As]	< 5	10	< 5	< 5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	< 5	10	10	10	< 5	20
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-20-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

PROJECT: NEW MOON - AZIMUTH P.O. R-2059/9004

T.S.L. REPORT No. : 5 - 9347 - 11
 T.S.L. File No. :
 T.S.L. Invoice No. : 14750

ALL RESULTS PPM

ELEMENT	L35+00 76+50W	L35+00 76+75W	L35+00 77+00W	L35+00 77+25W	L35+00 77+50W	L35+00 77+75W
Aluminum [Al]	45000	18000	14000	20000	39000	12000
Iron [Fe]	39000	35000	43000	31000	32000	31000
Calcium [Ca]	1100	680	640	4200	3300	680
Magnesium [Mg]	2500	1600	1500	3200	3300	980
Sodium [Na]	60	50	60	140	100	60
Potassium [K]	430	210	230	330	480	260
Titanium [Ti]	670	710	1500	2700	410	1000
Manganese [Mn]	230	150	170	2200	2400	260
Phosphorus [P]	26	16	14	20	26	16
Barium [Ba]	37	38	49	270	160	52
Chromium [Cr]	23	13	14	28	30	17
Zirconium [Zr]	11	5	5	4	2	3
Copper [Cu]	13	6	6	13	39	6
Nickel [Ni]	13	4	4	10	14	6
Lead [Pb]	15	11	10	15	16	14
Zinc [Zn]	59	39	37	82	110	31
Vanadium [V]	73	88	140	97	55	90
Strontium [Sr]	10	9	8	24	19	8
Cobalt [Co]	3	2	2	12	8	2
Molybdenum [Mo]	< 2	< 2	< 2	6	2	2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	2	1	1	10	44	3
Scandium [Sc]	4	2	2	3	2	2
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	40	< 10	60	20	30	< 10
Arsenic [As]	< 5	10	< 5	< 5	< 5	10
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	15	10	< 5	20	15	< 5
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-20-1990

SIGNED : Denise Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

PROJECT: NEW MOON - AZIMUTH P.O. R-2059/9004

T.S.L. REPORT No. : S - 9347 - 12
 T.S.L. File No. :
 T.S.L. Invoice No. : 14750

ALL RESULTS PPM

ELEMENT	L35+00 7B+00W	L35+00 7B+25W	L35+00 7B+50W	L35+00 7B+75W	L35+00 7B+00W	L40+00 105+00W
Aluminum [Al]	18000	32000	10000	15000	35000	24000
Iron [Fe]	40000	44000	33000	31000	51000	36000
Calcium [Ca]	760	540	340	540	1400	1800
Magnesium [Mg]	2600	2300	710	1800	3300	2600
Sodium [Na]	70	60	30	50	40	50
Potassium [K]	340	340	250	360	180	340
Titanium [Ti]	1500	1500	1200	1600	1300	540
Manganese [Mn]	210	860	220	610	470	1900
Phosphorus [P]	28	42	28	120	64	30
Barium [Ba]	57	45	27	42	35	660
Chromium [Cr]	22	22	10	12	26	24
Zirconium [Zr]	5	6	2	4	8	6
Copper [Cu]	6	6	3	4	9	37
Nickel [Ni]	8	5	2	3	6	6
Lead [Pb]	23	34	24	110	54	23
Zinc [Zn]	86	67	49	88	72	100
Vanadium [V]	82	94	100	100	180	90
Strontium [Sr]	46	7	5	7	3	13
Cobalt [Co]	4	2	2	4	4	8
Molybdenum [Mo]	< 2	2	< 2	2	< 2	4
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	2	2	1	1	4	49
Scandium [Sc]	2	3	2	3	5	9
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	20	20	< 10	10	30	40
Arsenic [As]	10	< 5	10	< 5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	15	15	< 5	5	20	20
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-20-1990

SIGNED :

Bernie Dunn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6

T.S.L. REPORT No. : S - 9347 - 13
 T.S.L. File No. :
 T.S.L. Invoice No. : 14750

ATTN: J. FOSTER PROJECT: NEW MOON - AZIMUTH P.O. R-2059/9004

ALL RESULTS PPM

L40+00 105+25W L40+00 105+50W L40+00 105+75W L40+00 106+00W L40+00 106+25W L40+00 106+50W

ELEMENT	L40+00 105+25W	L40+00 105+50W	L40+00 105+75W	L40+00 106+00W	L40+00 106+25W	L40+00 106+50W
Aluminum [Al]	3900	11000	8800	13000	18000	17000
Iron [Fe]	9200	37000	23000	30000	32000	26000
Calcium [Ca]	25000	1800	500	1100	720	560
Magnesium [Mg]	800	1400	820	2000	1900	1400
Sodium [Na]	80	70	50	60	60	50
Potassium [K]	370	240	290	290	410	310
Titanium [Ti]	87	1900	480	780	900	300
Manganese [Mn]	6500	1000	380	300	330	400
Phosphorus [P]	20	18	10	16	16	10
Barium [Ba]	2100	110	41	34	43	56
Chromium [Cr]	13	14	6	13	8	6
Zirconium [Zr]	< 1	2	2	3	3	2
Copper [Cu]	23	5	4	7	2	4
Nickel [Ni]	6	4	2	4	2	1
Lead [Pb]	18	15	7	12	11	6
Zinc [Zn]	160	45	32	38	49	40
Vanadium [V]	2	140	58	81	64	35
Strontium [Sr]	120	12	5	12	8	7
Cobalt [Co]	8	2	2	3	1	1
Molybdenum [Mo]	6	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	4	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	7	2	1	2	2	2
Scandium [Sc]	1	2	1	3	2	2
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	60	< 10	< 10	< 10	< 10
Arsenic [As]	< 5	5	< 5	< 5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	< 5	5	< 5	< 5	< 5	5
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-20-1990

SIGNED : Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATDUN, SASKATCHEWAN 57K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6

T.S.L. REPORT No. : S - 9347 - 14
 T.S.L. File No. :
 T.S.L. Invoice No. : 14750

ATTN: J. FOSTER PROJECT: NEW MOON - AZIMUTH P.D. R-2059/9004

ALL RESULTS PPM

ELEMENT	L40+00 106+75W	L40+00 107+00W	L40+00 107+25W	L40+00 107+50W	L40+00 107+75W	L40+00 108+00W
Aluminum [Al]	17000	33000	21000	17000	19000	21000
Iron [Fe]	33000	34000	35000	39000	38000	35000
Calcium [Ca]	1000	1600	1100	1100	3400	1200
Magnesium [Mg]	2500	4600	3600	2900	3700	3900
Sodium [Na]	70	110	70	60	70	80
Potassium [K]	300	480	340	330	410	340
Titanium [Ti]	870	590	480	470	500	360
Manganese [Mn]	280	430	360	320	570	520
Phosphorus [P]	18	24	24	16	16	24
Barium [Ba]	80	200	83	130	350	160
Chromium [Cr]	15	22	19	14	18	18
Zirconium [Zr]	3	5	4	4	3	4
Copper [Cu]	8	32	20	16	30	36
Nickel [Ni]	5	16	9	6	9	11
Lead [Pb]	14	16	17	12	11	18
Zinc [Zn]	63	93	61	63	96	92
Vanadium [V]	81	74	69	73	72	69
Strontium [Sr]	10	15	11	11	71	20
Cobalt [Co]	4	12	5	4	7	8
Molybdenum [Mo]	< 2	< 2	< 2	< 2	4	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	2	10	3	3	8	8
Scandium [Sc]	3	7	3	3	2	3
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	60	30	30	40	20	20
Arsenic [As]	< 5	< 5	< 5	< 5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	5	10	10	10	15	10
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-20-1990

SIGNED :

Bernie Dunn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

PROJECT: NEW MOON - AZIMUTH P.O. R-2059/9004

T.S.L. REPORT No. : 5 - 9347 - 15
 T.S.L. File No. :
 T.S.L. Invoice No. : 14750

ALL RESULTS PPM

ELEMENT	L40+00 108+25W	L40+00 108+50W	L40+00 108+75W	L40+00 109+00W	L40+00 109+25W	L40+00 109+50W
Aluminum [Al]	11000	9000	9200	12000	7100	12000
Iron [Fe]	25000	30000	20000	26000	16000	39000
Calcium [Ca]	980	520	840	920	400	2100
Magnesium [Mg]	1500	1300	1700	2100	730	3900
Sodium [Na]	50	50	60	60	50	160
Potassium [K]	220	130	160	230	90	350
Titanium [Ti]	800	1100	430	520	500	400
Manganese [Mn]	490	180	190	360	90	380
Phosphorus [P]	16	12	10	14	8	12
Barium [Ba]	130	45	29	54	25	56
Chromium [Cr]	16	11	10	13	13	18
Zirconium [Zr]	1	3	2	2	1	5
Copper [Cu]	55	5	3	9	2	11
Nickel [Ni]	7	3	5	4	2	8
Lead [Pb]	12	9	7	11	6	8
Zinc [Zn]	43	29	34	56	18	63
Vanadium [V]	80	110	66	70	51	99
Strontium [Sr]	25	7	8	9	5	16
Cobalt [Co]	4	2	2	3	< 1	6
Molybdenum [Mo]	4	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	8	2	1	1	< 1	4
Scandium [Sc]	2	2	2	2	1	4
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	< 10	< 10	< 10	< 10	30
Arsenic [As]	< 5	< 5	< 5	< 5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	< 5	< 5	< 5	5	< 5	5
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-20-1990

SIGNED :

Bernie Dunn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN

S7K -6A4

TELEPHONE #: (306) 931 - 1033

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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.

10th Floor Box 10

808 West Hastings St.

Vancouver B.C. V6C 2X6

ATTN: J. FOSTER

PROJECT: NEW MOON - AZIMUTH P.O. R-2059/9004

T.S.L. REPORT No. : S - 9347 - 16

T.S.L. File No. :

T.S.L. Invoice No. : 14750

ALL RESULTS PPM

L40+00 109+75W L40+00 110+00W L40+00 110+25W L40+00 111+00W L40+00 111+25W L40+00 111+50W

ELEMENT	L40+00 109+75W	L40+00 110+00W	L40+00 110+25W	L40+00 111+00W	L40+00 111+25W	L40+00 111+50W
Aluminum [Al]	13000	10000	9800	13000	32000	12000
Iron [Fe]	30000	28000	25000	31000	34000	35000
Calcium [Ca]	2600	3700	3300	4300	1200	600
Magnesium [Mg]	4800	4500	4400	4700	2900	1800
Sodium [Na]	260	220	210	200	70	50
Potassium [K]	460	520	350	410	250	160
Titanium [Ti]	200	430	400	280	390	1100
Manganese [Mn]	510	540	590	970	680	140
Phosphorus [P]	12	8	10	16	24	18
Barium [Ba]	82	75	110	170	72	24
Chromium [Cr]	18	15	15	18	17	12
Zirconium [Zr]	4	4	3	5	5	4
Copper [Cu]	19	17	22	33	29	4
Nickel [Ni]	10	8	8	10	6	3
Lead [Pb]	9	6	7	12	15	13
Zinc [Zn]	72	74	65	80	62	30
Vanadium [V]	64	65	55	57	64	120
Strontium [Sr]	18	26	25	27	10	6
Cobalt [Co]	9	8	7	10	9	2
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	5	5	6	11	5	2
Scandium [Sc]	5	4	3	6	4	2
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	30	20	20	40	50	60
Arsenic [As]	< 5	< 5	< 5	< 5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10	10	10	10	5	< 5
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-20-1990

SIGNED :

Bernie Dunn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

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 ATTN: J.FOSTER

PROJECT: NEW MOON - AZIMUTH P.O. R-2059/9004

T.S.L. REPORT No. : S - 9347 - 17
 T.S.L. File No. :
 T.S.L. Invoice No. : 14750

ALL RESULTS PPM

L40+00 111+75W L40+00 112+00W L40+00 112+25W L40+00 112+50W L40+00 112+75W L40+00 113+00W

ELEMENT	L40+00 111+75W	L40+00 112+00W	L40+00 112+25W	L40+00 112+50W	L40+00 112+75W	L40+00 113+00W
Aluminum [Al]	7100	12000	8900	12000	14000	10000
Iron [Fe]	21000	32000	17000	33000	37000	27000
Calcium [Ca]	480	620	560	800	580	920
Magnesium [Mg]	960	1600	740	2000	1800	2100
Sodium [Na]	50	60	60	70	60	60
Potassium [K]	120	160	150	250	160	160
Titanium [Ti]	1100	720	1600	860	630	510
Manganese [Mn]	84	180	71	330	960	770
Phosphorus [P]	10	14	18	12	12	10
Barium [Ba]	17	26	19	23	30	38
Chromium [Cr]	7	11	8	13	16	13
Zirconium [Zr]	2	3	2	3	3	2
Copper [Cu]	2	4	2	3	7	6
Nickel [Ni]	2	3	1	4	6	4
Lead [Pb]	7	10	14	9	8	7
Zinc [Zn]	20	25	16	36	34	33
Vanadium [V]	96	120	76	100	83	79
Strontium [Sr]	5	6	6	7	6	7
Cobalt [Co]	1	2	< 1	3	3	4
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	< 1	1	1	2	1	2
Scandium [Sc]	1	2	2	2	1	1
Tungsten [W]	< 10	< 10	10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	< 10	< 10	50	40	< 10
Arsenic [As]	< 5	< 5	< 5	< 5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	< 5	< 5	< 5	< 5	< 5	< 5
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-20-1990

SIGNED :

Bernie Oum

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

T.S.L. REPORT No. : 5 - 9347 - 18
 T.S.L. File No. :
 T.S.L. Invoice No. : 14750

PROJECT: NEW MOON - AZIMUTH P.O. R-2059/9004

ALL RESULTS PPM

L40+00 113+25W L40+00 113+50W L42+50 110+00W L42+50 110+25W L42+50 110+50W L42+50 110+75W

ELEMENT	L40+00 113+25W	L40+00 113+50W	L42+50 110+00W	L42+50 110+25W	L42+50 110+50W	L42+50 110+75W
Aluminum [Al]	14000	9400	32000	14000	35000	17000
Iron [Fe]	40000	25000	44000	35000	42000	34000
Calcium [Ca]	1400	2000	880	820	980	800
Magnesium [Mg]	2300	1500	2800	1300	3100	2400
Sodium [Na]	60	60	70	70	90	70
Potassium [K]	160	200	200	140	160	120
Titanium [Ti]	950	940	1000	1100	640	550
Manganese [Mn]	1600	410	220	200	270	240
Phosphorus [P]	14	14	18	16	20	14
Barium [Ba]	71	60	43	31	38	33
Chromium [Cr]	17	11	22	13	22	14
Zirconium [Zr]	3	2	8	3	6	4
Copper [Cu]	5	3	28	5	14	4
Nickel [Ni]	4	3	6	3	6	4
Lead [Pb]	10	10	9	11	10	10
Zinc [Zn]	41	33	56	30	59	37
Vanadium [V]	110	98	90	110	81	96
Strontium [Sr]	9	15	8	7	8	8
Cobalt [Co]	4	2	4	2	4	3
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	2	1	4	1	3	2
Scandium [Sc]	2	2	5	2	4	3
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	40	< 10	20	< 10	20	50
Arsenic [As]	< 5	< 5	< 5	5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	< 5	< 5	10	< 5	10	5
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-20-1990

SIGNED :

Bennie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
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 808 West Hastings St.
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 ATTN: J. FOSTER

PROJECT: NEW MDDN - AZIMUTH P.D. R-2059/9004

T.S.L. REPORT No. : S - 9347 - 19
 T.S.L. File No. :
 T.S.L. Invoice No. : 14750

ALL RESULTS PPM

L42+50 111+00W L42+50 111+25W L42+50 111+50W L42+50 111+75W L42+50 112+00W L42+50 112+25W

ELEMENT	L42+50 111+00W	L42+50 111+25W	L42+50 111+50W	L42+50 111+75W	L42+50 112+00W	L42+50 112+25W
Aluminum [Al]	14000	20000	15000	15000	17000	19000
Iron [Fe]	28000	35000	25000	44000	30000	41000
Calcium [Ca]	860	1100	3700	3800	4900	1000
Magnesium [Mg]	1700	3000	2200	2200	2000	2800
Sodium [Na]	70	80	80	60	90	60
Potassium [K]	100	190	210	260	310	300
Titanium [Ti]	500	600	490	1700	860	940
Manganese [Mn]	180	660	4300	870	3500	1100
Phosphorus [P]	12	14	14	18	22	18
Barium [Ba]	33	50	500	390	320	85
Chromium [Cr]	13	16	30	18	40	18
Zirconium [Zr]	3	4	1	5	2	3
Copper [Cu]	4	9	24	47	77	28
Nickel [Ni]	2	6	13	7	18	8
Lead [Pb]	7	8	10	13	18	12
Zinc [Zn]	30	60	82	64	69	62
Vanadium [V]	70	81	62	100	83	89
Strontium [Sr]	9	9	28	27	35	10
Cobalt [Co]	2	6	11	9	14	9
Molybdenum [Mo]	< 2	< 2	2	< 2	2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	2	3	32	15	26	4
Scandium [Sc]	2	3	2	3	3	2
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	30	30	30	30	20
Arsenic [As]	< 5	< 5	< 5	15	< 5	10
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	5	5	5	10	5	10
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-20-1990

SIGNED :

Bernie Dunn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
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 ATTN: J. FOSTER PROJECT: NEW MOON - AZIMUTH P.O. R-2059/9004

T.S.L. REPORT No. : S - 9347 - 20
 T.S.L. File No. :
 T.S.L. Invoice No. : 14750

ALL RESULTS PPM

L42+50 112+50W L42+50 112+75W L42+50 113+00W L42+50 113+25W L42+50 113+50W L42+50 113+75W

ELEMENT

ELEMENT	L42+50	112+50W	L42+50 112+75W	L42+50 113+00W	L42+50 113+25W	L42+50 113+50W	L42+50 113+75W
Aluminum [Al]	3600	37000	37000	11000	15000	14000	
Iron [Fe]	5400	31000	31000	29000	40000	41000	
Calcium [Ca]	5300	1300	1200	1200	1000	1600	
Magnesium [Mg]	570	2800	2800	2500	2700	2100	
Sodium [Na]	60	60	70	60	60	70	
Potassium [K]	110	180	180	160	240	310	
Titanium [Ti]	160	350	340	520	810	530	
Manganese [Mn]	150	370	360	400	280	1200	
Phosphorus [P]	4	20	20	10	18	14	
Barium [Ba]	160	53	49	47	87	110	
Chromium [Cr]	5	19	17	14	25	13	
Zirconium [Zr]	< 1	3	2	1	4	2	
Copper [Cu]	27	22	20	18	21	51	
Nickel [Ni]	3	6	7	4	11	4	
Lead [Pb]	3	11	11	6	13	8	
Zinc [Zn]	51	58	58	40	53	85	
Vanadium [V]	11	60	57	55	80	70	
Strontium [Sr]	37	9	8	10	13	11	
Cobalt [Co]	1	6	6	4	4	18	
Molybdenum [Mo]	< 2	< 2	< 2	2	< 2	4	
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	
Yttrium [Y]	1	5	6	2	2	4	
Scandium [Sc]	< 1	2	2	< 1	2	2	
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	
Thorium [Th]	< 10	40	50	60	30	40	
Arsenic [As]	< 5	< 5	< 5	15	10	40	
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	
Lithium [Li]	< 5	5	5	< 5	5	10	
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	

DATE : AUG-20-1990

SIGNED :

Bernie Quinn

T S L LABORATORIES

2-302-46TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6

T.S.L. REPORT No. : S - 9347 - 21
 T.S.L. File No. :
 T.S.L. Invoice No. : 14750

ATTN: J. FOSTER PROJECT: NEW MOON - AZIMUTH P.O. R-2059/9004

ALL RESULTS PPM

L42+50 114+00W L42+50 114+25W L42+50 114+50W L45+00 109+50W L45+00 109+75W L45+00 110+00W

ELEMENT	L42+50 114+00W	L42+50 114+25W	L42+50 114+50W	L45+00 109+50W	L45+00 109+75W	L45+00 110+00W
Aluminum [Al]	19000	32000	20000	17000	22000	22000
Iron [Fe]	44000	25000	39000	36000	38000	45000
Calcium [Ca]	1300	9900	1800	1200	1000	1600
Magnesium [Mg]	2700	2600	1300	2200	1700	3600
Sodium [Na]	60	80	60	70	80	80
Potassium [K]	240	370	250	240	180	390
Titanium [Ti]	980	340	340	600	1100	950
Manganese [Mn]	320	2500	840	270	210	330
Phosphorus [P]	14	26	20	16	20	18
Barium [Ba]	80	560	170	70	54	88
Chromium [Cr]	20	16	8	15	17	22
Zirconium [Zr]	4	< 1	2	3	5	5
Copper [Cu]	29	75	44	9	5	16
Nickel [Ni]	12	9	3	4	3	9
Lead [Pb]	8	18	13	11	14	12
Zinc [Zn]	48	330	86	55	42	78
Vanadium [V]	77	44	60	82	120	89
Strontium [Sr]	13	77	14	13	10	16
Cobalt [Co]	5	19	7	4	3	5
Molybdenum [Mo]	2	< 2	2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	4	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	3	32	14	3	3	3
Scandium [Sc]	2	1	< 1	3	4	4
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	10	30	< 10	40	60	40
Arsenic [As]	35	55	15	< 5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	5	10	< 5	10	5	10
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-20-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4

TELEPHONE #: (306) 931 - 1033

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Aqua-Regia Digestion

PRIME EXPLORATION LTD.

10th Floor Box 10

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Vancouver B.C. V6C 2X6

ATTN: J. FOSTER PROJECT: NEW MOON - AZIMUTH P.O. R-2059/9004

T.S.L. REPORT No. : 5 - 9347 - 22

T.S.L. File No. :

T.S.L. Invoice No. : 14750

ALL RESULTS PPM

L45+00 110+25W L45+00 110+50W L45+00 110+75W L45+00 111+00W L45+00 111+25W L45+00 111+50W

ELEMENT	L45+00 110+25W	L45+00 110+50W	L45+00 110+75W	L45+00 111+00W	L45+00 111+25W	L45+00 111+50W
Aluminum [Al]	23000	31000	17000	35000	50000	36000
Iron [Fe]	47000	33000	44000	43000	48000	40000
Calcium [Ca]	1300	1300	760	980	1400	1000
Magnesium [Mg]	3000	3700	1600	3100	4800	3600
Sodium [Na]	70	90	70	80	130	90
Potassium [K]	470	360	210	300	890	580
Titanium [Ti]	1000	720	1500	670	2000	820
Manganese [Mn]	340	380	250	370	670	440
Phosphorus [P]	28	20	18	26	34	26
Barium [Ba]	64	74	51	81	430	160
Chromium [Cr]	21	20	14	19	41	21
Zirconium [Zr]	7	4	4	5	17	8
Copper [Cu]	8	13	4	17	270	47
Nickel [Ni]	7	10	4	7	18	11
Lead [Pb]	21	12	12	16	22	17
Zinc [Zn]	76	140	56	130	150	130
Vanadium [V]	95	68	110	75	110	86
Strontium [Sr]	14	13	9	10	13	11
Cobalt [Co]	5	6	2	5	20	7
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	2	3	2	3	27	5
Scandium [Sc]	4	4	3	3	15	5
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	30	20	30	20	40	30
Arsenic [As]	< 5	< 5	< 5	< 5	< 5	15
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10	15	5	15	20	15
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-20-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7N 6A4

TELEPHONE #: (306) 931 - 1033

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Aqua-Regia Digestion

PRIME EXPLORATION LTD.

10th Floor Box 10

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Vancouver B.C. V6C 2X6

ATTN: J. FOSTER PROJECT: NEW MOON - AZIMUTH P.O. R-2059/9004

T.S.L. REPORT No. : S - 9347 - 23

T.S.L. File No. :

T.S.L. Invoice No. : 14750

ALL RESULTS PPM

L45+00 111+75W L45+00 112+00W L45+00 112+25W L45+00 112+50W L45+00 112+75W L45+00 113+00W

ELEMENT

Aluminum [Al]	17000	29000	30000	26000	31000	23000
Iron [Fe]	46000	50000	56000	46000	54000	60000
Calcium [Ca]	1000	1000	1300	1500	1100	940
Magnesium [Mg]	2000	2700	3900	4000	2800	2200
Sodium [Na]	70	70	80	80	70	70
Potassium [K]	310	310	460	450	300	190
Titanium [Ti]	1500	1000	750	710	1200	1900
Manganese [Mn]	300	420	750	530	280	220
Phosphorus [P]	20	20	18	18	22	14
Barium [Ba]	61	65	77	88	70	59
Chromium [Cr]	17	20	24	20	26	24
Zirconium [Zr]	5	6	7	6	9	6
Copper [Cu]	10	12	24	15	25	8
Nickel [Ni]	5	6	10	8	6	5
Lead [Pb]	14	11	9	11	12	7
Zinc [Zn]	53	62	85	70	54	42
Vanadium [V]	130	100	100	100	130	180
Strontium [Sr]	12	12	13	18	11	8
Cobalt [Co]	3	4	8	7	5	4
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	2	3	4	3	3	2
Scandium [Sc]	3	4	5	5	5	4
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	30	30	20	30	30	20
Arsenic [As]	< 5	< 5	< 5	< 5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	5	15	15	15	15	10
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-20-1990

SIGNED :

Bernie Owen

T.S.L. LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
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 ATTN: J. FOSTER

PROJECT: NEW MOON - AZIMUTH P.O. R-2059/9004

T.S.L. REPORT No. : S - 9347 - 24
 T.S.L. File No. :
 T.S.L. Invoice No. : 14750

ALL RESULTS PPM

L45+00 113+25W L45+00 113+50W L45+00 113+75W L45+00 114+00W L45+00 114+25W L45+00 114+50W

ELEMENT	L45+00 113+25W	L45+00 113+50W	L45+00 113+75W	L45+00 114+00W	L45+00 114+25W	L45+00 114+50W
Aluminum [Al]	27000	21000	30000	23000	30000	27000
Iron [Fe]	60000	49000	67000	55000	51000	41000
Calcium [Ca]	1200	2900	880	880	980	1800
Magnesium [Mg]	3900	2800	3200	1600	2900	3200
Sodium [Na]	100	70	70	50	70	260
Potassium [K]	290	270	210	180	290	220
Titanium [Ti]	2900	1100	1600	3600	2000	480
Manganese [Mn]	370	480	420	290	630	1300
Phosphorus [P]	18	18	20	18	18	12
Barium [Ba]	83	180	78	65	140	140
Chromium [Cr]	30	37	25	20	24	19
Zirconium [Zr]	10	4	9	8	5	3
Copper [Cu]	21	100	25	51	140	44
Nickel [Ni]	6	14	7	4	8	15
Lead [Pb]	11	11	12	11	9	4
Zinc [Zn]	75	67	60	40	72	73
Vanadium [V]	110	120	150	160	120	98
Strontium [Sr]	12	15	9	6	8	24
Cobalt [Co]	5	7	6	3	9	14
Molybdenum [Mo]	6	6	6	8	< 2	4
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	3	9	5	3	5	4
Scandium [Sc]	4	2	5	3	3	< 1
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	40	30	40	20	40	10
Arsenic [As]	< 5	10	10	< 5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	15	10	10	< 5	15	< 5
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-20-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931-1033
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
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 808 West Hastings St.
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 ATTN: J. FOSTER PROJECT: NEW MOON - AZIMUTH P.D. R-2059/9004

T.S.L. REPORT No. : S - 9347 - 25
 T.S.L. File No. :
 T.S.L. Invoice No. : 14750

ALL RESULTS PPM

ELEMENT	L45+00 114+75W	L45+00 115+00W	L47+00 95+00W	L47+00 95+25W	L47+00 95+50W	L47+00 95+75W
Aluminum [Al]	14000	11000	14000	11000	17000	26000
Iron [Fe]	46000	27000	34000	12000	49000	33000
Calcium [Ca]	1100	1200	1500	900	750	1100
Magnesium [Mg]	2200	1800	1800	870	1600	2700
Sodium [Na]	90	150	70	70	70	70
Potassium [K]	210	190	250	320	260	310
Titanium [Ti]	1500	810	1200	460	1800	1100
Manganese [Mn]	630	190	240	96	150	240
Phosphorus [P]	14	10	22	18	24	20
Barium [Ba]	79	78	370	190	51	81
Chromium [Cr]	21	14	12	6	17	18
Zirconium [Zr]	4	3	4	< 1	6	5
Copper [Cu]	24	6	7	7	4	10
Nickel [Ni]	8	7	5	3	3	7
Lead [Pb]	9	7	17	14	18	13
Zinc [Zn]	54	40	56	29	38	59
Vanadium [V]	150	95	94	36	130	70
Strontium [Sr]	11	14	14	12	10	12
Cobalt [Co]	5	3	5	2	1	3
Molybdenum [Mo]	4	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	2	2	4	4	2	3
Scandium [Sc]	1	2	3	< 1	3	4
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	20	< 10	40	< 10	40	40
Arsenic [As]	< 5	5	< 5	< 5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	< 5	< 5	5	< 5	5	10
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-20-1990

SIGNED :

Bernie Oum

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN

S7K 6A4

TELEPHONE #: (306) 931-1033

FAX #: (306) 242-4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.

10th Floor Box 10

808 West Hastings St.

Vancouver B.C. V6C 2X6

ATTN: J. FOSTER PROJECT: NEW MOON - AZIMUTH P.C. R-2059/9004

T.S.L. REPORT No. : 5 - 9347 - 26

T.S.L. File No. :

T.S.L. Invoice No. : 14750

ALL RESULTS PPM

ELEMENT	L47+00 96+00W	L47+00 96+25W	L47+00 96+50W	L47+00 96+75W	L47+00 97+00W	L47+00 97+25W
Aluminum [Al]	7800	10000	17000	16000	12000	11000
Iron [Fe]	6700	26000	38000	33000	30000	27000
Calcium [Ca]	1600	1200	1000	1400	840	1200
Magnesium [Mg]	510	1500	2400	1900	1700	1600
Sodium [Na]	80	80	70	70	70	60
Potassium [K]	230	290	310	270	210	260
Titanium [Ti]	270	1000	1000	1100	630	1200
Manganese [Mn]	80	200	220	190	220	270
Phosphorus [P]	8	14	18	16	12	14
Barium [Ba]	310	85	230	260	76	87
Chromium [Cr]	30	63	16	13	11	27
Zirconium [Zr]	< 1	3	4	4	3	2
Copper [Cu]	3	7	7	5	9	4
Nickel [Ni]	13	27	6	4	4	11
Lead [Pb]	6	11	13	12	8	10
Zinc [Zn]	23	40	49	46	44	37
Vanadium [V]	17	71	99	99	81	97
Strontium [Sr]	20	13	13	16	10	13
Cobalt [Co]	< 1	2	3	2	3	3
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	2	2	3	3	3	2
Scandium [Sc]	< 1	2	3	3	3	2
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	< 10	50	50	< 10	< 10
Arsenic [As]	< 5	< 5	< 5	< 5	5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	< 5	< 5	5	10	< 5	< 5
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-20-1990

SIGNED :

Bernie Dunn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN
TELEPHONE #: (306) 931 - 1033
FAX #: (306) 242 - 4717

57K 6A4

I.C.A.F. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10th Floor Box 10
808 West Hastings St.
Vancouver B.C. V6C 2X6

T.S.L. REPORT No. : S - 9347 - 27
T.S.L. File No. :
T.S.L. Invoice No. : 14750

ATTN: J. FOSTER PROJECT: NEW MOON - AZIMUTH P.O. R-2059/9004

ALL RESULTS PPM

ELEMENT	L47+00 97+50W	L47+00 97+75W	L47+00 98+00W	L47+00 98+25W	L47+00 98+50W	L47+00 98+75W
Aluminum [Al]	17000	5300	8100	5100	730	7000
Iron [Fe]	50000	4700	6000	3700	1200	22000
Calcium [Ca]	620	34000	36000	23000	8200	7900
Magnesium [Mg]	1900	1100	1200	770	390	1400
Sodium [Na]	70	100	80	90	90	70
Potassium [K]	500	120	180	110	210	230
Titanium [Ti]	410	94	61	35	25	690
Manganese [Mn]	360	110	4000	2600	850	180
Phosphorus [P]	22	6	8	6	34	12
Barium [Ba]	110	360	490	320	150	190
Chromium [Cr]	14	7	30	20	4	38
Zirconium [Zr]	4	1	2	< 1	< 1	2
Copper [Cu]	7	17	52	34	6	7
Nickel [Ni]	4	5	9	6	2	16
Lead [Pb]	17	5	6	5	33	10
Zinc [Zn]	76	29	57	37	36	46
Vanadium [V]	88	9	18	11	3	50
Strontium [Sr]	9	250	250	150	51	54
Cobalt [Co]	13	2	5	3	< 1	2
Molybdenum [Mo]	2	< 2	6	< 2	< 2	2
Silver [Ag]	< 1	1	1	1	< 1	< 1
Cadmium [Cd]	< 1	< 1	2	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Baron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	2	11	29	18	< 1	2
Scandium [Sc]	4	1	2	1	< 1	1
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	30	< 10	< 10	< 10	< 10	< 10
Arsenic [As]	10	< 5	5	< 5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	5	< 5	< 5	< 5	< 5	5
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-20-1990

SIGNED :

Bernie Dunn

T S L LABORATORIES

2-302-46TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

PROJECT: NEW MOON - AZIMUTH P.D. R-2059/9004

T.S.L. REPORT No. : S - 9347 - 2E
 T.S.L. File No. :
 T.S.L. Invoice No. : 14750

ALL RESULTS PPM

L47+00 99+00W L47+00 99+25W

ELEMENT	L47+00 99+00W	L47+00 99+25W
Aluminum [Al]	2000	24000
Iron [Fe]	18000	33000
Calcium [Ca]	3800	4500
Magnesium [Mg]	650	3100
Sodium [Na]	70	50
Potassium [K]	230	360
Titanium [Ti]	590	1000
Manganese [Mn]	97	2000
Phosphorus [P]	12	24
Barium [Ba]	160	240
Chromium [Cr]	24	18
Zirconium [Zr]	< 1	6
Copper [Cu]	7	20
Nickel [Ni]	9	8
Lead [Pb]	10	18
Zinc [Zn]	32	89
Vanadium [V]	50	78
Strontium [Sr]	30	38
Cobalt [Co]	1	11
Molybdenum [Mo]	2	10
Silver [Ag]	< 1	< 1
Cadmium [Cd]	< 1	< 1
Beryllium [Be]	< 1	< 1
Boron [B]	< 10	< 10
Antimony [Sb]	< 5	< 5
Yttrium [Y]	4	12
Scandium [Sc]	1	6
Tungsten [W]	< 10	< 10
Niobium [Nb]	< 10	< 10
Thorium [Th]	< 10	50
Arsenic [As]	< 5	< 5
Bismuth [Bi]	< 5	< 5
Tin [Sn]	< 10	< 10
Lithium [Li]	< 5	20
Holmium [Ho]	< 10	< 10

DATE : AUG-20-1990

SIGNED :

Bernie Quinn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

PROJECT: NEW MOON 9004 AZIMUTH GEOLOGICAL INC.

T.S.L. REPORT No. : S - 9451 - 1
 T.S.L. File No. : E:M7636
 T.S.L. Invoice No. : 14942

ALL RESULTS PPM

L25+00 49+25W L25+00 49+50W L25+00 49+75W L25+00 50+00W L25+00 50+25W L25+00 50+50W L25+00 50+75W

ELEMENT

ELEMENT	L25+00 49+25W	L25+00 49+50W	L25+00 49+75W	L25+00 50+00W	L25+00 50+25W	L25+00 50+50W	L25+00 50+75W
Aluminum [Al]	27000	31000	17000	28000	22000	19000	17000
Iron [Fe]	37000	41000	30000	29000	29000	30000	29000
Calcium [Ca]	820	1200	1200	1400	900	920	1300
Magnesium [Mg]	2600	4000	3200	3900	2900	2400	3500
Sodium [Na]	60	60	70	60	60	50	60
Potassium [K]	250	430	300	350	370	210	230
Titanium [Ti]	1100	1300	1000	1100	940	1000	800
Manganese [Mn]	360	450	370	890	370	210	380
Phosphorus [P]	2100	2000	750	1600	710	840	1200
Barium [Ba]	38	54	50	69	54	35	35
Chromium [Cr]	21	25	17	21	17	16	16
Zirconium [Zr]	7	10	5	6	5	6	5
Copper [Cu]	8	9	7	16	9	4	8
Nickel [Ni]	5	7	5	6	6	4	8
Lead [Pb]	12	10	13	18	10	12	11
Zinc [Zn]	49	110	66	130	66	50	46
Vanadium [V]	93	90	87	73	83	82	76
Strontium [Sr]	6	9	10	10	9	9	10
Cobalt [Co]	3	8	5	8	5	3	6
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	3	6	3	4	2	2	3
Scandium [Sc]	4	5	3	5	4	4	4
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	20	20	20	20	30	40	20
Arsenic [As]	< 5	40	< 5	< 5	10	10	15
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10	15	5	15	10	5	5
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-27-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATDUN, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9451 - 2
 T.S.L. File No. : E:M7636
 T.S.L. Invoice No. : 14942

PROJECT: NEW MOON 9004 AZIMUTH GEOLOGICAL INC.

ALL RESULTS PPM

L25+00 51+00W L25+00 51+25W L25+00 51+50W L25+00 51+75W L25+00 52+00W L25+00 52+25W L25+00 52+50W

ELEMENT

Aluminum [Al]	27000	23000	13000	17000	22000	24000	22000
Iron [Fe]	28000	32000	20000	28000	32000	26000	26000
Calcium [Ca]	1300	8200	6100	5200	2900	1500	3100
Magnesium [Mg]	3800	3100	2000	3200	2600	2900	2600
Sodium [Na]	70	60	70	60	70	80	70
Potassium [K]	260	190	200	300	500	570	570
Titanium [Ti]	970	1000	1000	1600	1100	780	950
Manganese [Mn]	380	240	240	760	440	420	940
Phosphorus [P]	1200	240	180	260	330	280	570
Barium [Ba]	51	110	69	120	200	130	160
Chromium [Cr]	21	19	14	19	20	18	20
Zirconium [Zr]	8	5	2	3	4	5	2
Copper [Cu]	15	5	7	20	32	39	43
Nickel [Ni]	10	7	5	8	10	10	10
Lead [Pb]	8	11	9	16	10	12	12
Zinc [Zn]	70	53	43	130	85	81	49
Vanadium [V]	76	94	57	72	79	66	81
Strontium [Sr]	11	23	19	16	16	12	23
Cobalt [Co]	8	6	5	13	9	9	12
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	4	4	4	6	10	10	15
Scandium [Sc]	5	3	2	2	4	6	2
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	20	20	< 10	10	60	30	40
Arsenic [As]	10	15	5	25	< 5	10	10
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	5	15	< 5	< 5	15	10	< 5
Holmium [Ho]	< 10	10	< 10	10	< 10	< 10	< 10

DATE : AUG-27-1990

SIGNED :

Bernie Aron

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN 57K 6A4

TELEPHONE #: (306) 931 - 1033

FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.

10th Floor Box 10

808 West Hastings St.

Vancouver B.C. V6C 2X6

ATTN: J. FOSTER

PROJECT: NEW MOON 9004

AZIMUTH GEOLOGICAL INC.

T.S.L. REPORT No. : S - 9451 - 3

T.S.L. File No. : E:M7636

T.S.L. Invoice No. : 14942

ALL RESULTS PPM

L25+00 52+75W L25+00 53+00W L25+00 53+25W L25+00 53+50W L25+00 53+75W L25+00 54+00W L25+00 54+25W

ELEMENT

Aluminum [Al]	17000	25000	9700	14000	35000	24000	19000
Iron [Fe]	23000	36000	22000	24000	34000	31000	23000
Calcium [Ca]	1300	1300	960	1600	800	1100	800
Magnesium [Mg]	1900	2900	1000	2600	2100	2800	2500
Sodium [Na]	80	70	50	60	80	70	50
Potassium [K]	290	350	300	220	290	240	170
Titanium [Ti]	690	850	1400	1300	1400	850	650
Manganese [Mn]	300	300	140	240	200	860	240
Phosphorus [P]	200	720	190	120	420	1400	440
Barium [Ba]	80	89	25	110	53	43	41
Chromium [Cr]	14	19	11	14	24	19	15
Zirconium [Zr]	3	5	3	4	8	5	5
Copper [Cu]	10	10	4	5	12	7	8
Nickel [Ni]	5	8	2	4	5	5	6
Lead [Pb]	9	11	14	10	9	10	7
Zinc [Zn]	46	79	20	43	45	47	53
Vanadium [V]	65	80	89	91	86	79	60
Strontium [Sr]	13	13	10	14	8	9	8
Cobalt [Co]	5	5	1	4	3	7	5
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	3	3	2	2	2	3	2
Scandium [Sc]	3	4	2	3	4	4	3
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	10	< 10	40	30	20	40
Arsenic [As]	15	30	15	15	25	10	5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	< 5	10	< 5	< 5	5	10	10
Holmium [Ho]	< 10	10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-27-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7N 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9451 - 4
 T.S.L. File No. : E:M7636
 T.S.L. Invoice No. : 14942

PROJECT: NEW MOON 9004 AZIMUTH GEOLOGICAL INC.

ALL RESULTS PPM

L25+00 54+50W L25+00 54+75W L25+00 55+00W L25+00 55+25W L30+00 1+00W L30+00 1+50W L30+00 2+00W

ELEMENT

ELEMENT	L25+00 54+50W	L25+00 54+75W	L25+00 55+00W	L25+00 55+25W	L30+00 1+00W	L30+00 1+50W	L30+00 2+00W
Aluminum [Al]	18000	25000	19000	24000	19000	16000	25000
Iron [Fe]	37000	39000	42000	32000	31000	38000	46000
Calcium [Ca]	780	600	620	1300	900	2800	2900
Magnesium [Mg]	2100	1600	1800	3000	1300	4500	5600
Sodium [Na]	50	60	50	80	70	40	60
Potassium [K]	210	220	310	300	210	240	240
Titanium [Ti]	1100	1700	1300	1300	1200	3700	4300
Manganese [Mn]	180	180	150	300	130	290	330
Phosphorus [P]	580	340	360	220	300	600	720
Barium [Ba]	40	51	40	55	45	38	42
Chromium [Cr]	18	20	21	22	13	58	78
Zirconium [Zr]	7	9	7	10	4	10	13
Copper [Cu]	3	5	9	10	5	13	16
Nickel [Ni]	4	3	5	9	3	12	18
Lead [Pb]	10	7	5	7	7	4	1
Zinc [Zn]	41	32	27	56	21	27	40
Vanadium [V]	100	110	120	74	89	160	170
Strontium [Sr]	9	7	9	12	10	35	39
Cobalt [Co]	3	2	3	5	2	6	9
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	2	3	2	3	3	2	3
Scandium [Sc]	3	4	4	4	3	5	7
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	30	20	< 10	20	40	20	10
Arsenic [As]	< 5	10	< 5	< 5	< 5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10	10	5	15	< 5	10	15
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-27-1990

SIGNED :

Bernie Dunn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4

TELEPHONE #: (306) 931 - 1033

FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10th Floor Box 10
808 West Hastings St.
Vancouver B.C. V6C 2X6
ATTN: J. FOSTER

PROJECT: NEW MOON 9004

AZIMUTH GEOLOGICAL INC.

ALL RESULTS PPM

T.S.L. REPORT No. : 5 - 9451 - 5

T.S.L. File No. : E:M7636

T.S.L. Invoice No. : 14942

ELEMENT	L30+00 2+50W	L30+00 3+00W	L30+00 3+50W	L30+00 4+00W	L30+00 4+50W	L30+00 61+75W	L30+00 62+00W
Aluminum [Al]	34000	28000	10000	14000	12000	31000	19000
Iron [Fe]	56000	43000	27000	34000	29000	44000	38000
Calcium [Ca]	1700	2600	1900	1700	1000	740	680
Magnesium [Mg]	4400	5600	2000	2000	1400	2300	2200
Sodium [Na]	50	60	40	60	60	70	60
Potassium [K]	330	310	230	270	250	210	240
Titanium [Ti]	4300	3100	2500	1600	1100	1200	1100
Manganese [Mn]	300	540	130	160	360	240	210
Phosphorus [P]	910	1000	300	550	320	210	270
Barium [Ba]	46	53	25	46	58	53	58
Chromium [Cr]	75	63	25	23	16	20	14
Zirconium [Zr]	18	12	6	5	3	10	5
Copper [Cu]	17	34	6	7	6	8	5
Nickel [Ni]	13	19	10	5	3	5	4
Lead [Pb]	< 1	2	6	6	8	7	11
Zinc [Zn]	34	47	18	29	27	60	72
Vanadium [V]	190	140	110	120	91	96	73
Strontium [Sr]	24	34	20	16	11	7	7
Cobalt [Co]	7	11	2	3	2	3	3
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	10	< 5	< 5	< 5	< 5
Yttrium [Y]	3	3	2	2	2	5	3
Scandium [Sc]	6	6	3	3	2	5	2
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	10	20	30	30	40	30	30
Arsenic [As]	< 5	< 5	20	10	< 5	< 5	30
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	20	20	5	5	< 5	15	10
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-27-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-46TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9451 - 6
 T.S.L. File No. : E:M7636
 T.S.L. Invoice No. : 14942

PROJECT: NEW MOON 9004 AZIMUTH GEOLOGICAL INC.

ALL RESULTS PPM

L30+00 62+25W L30+00 62+50W L30+00 62+75W L30+00 85+50W L30+00 86+00W L30+00 86+50W L30+00 87+00W

ELEMENT

Aluminum [Al]	29000	24000	40000	16000	13000	8400	19000
Iron [Fe]	35000	29000	37000	35000	42000	21000	25000
Calcium [Ca]	840	2400	720	1100	500	380	320
Magnesium [Mg]	2100	2300	2200	2000	950	820	1700
Sodium [Na]	70	70	60	60	50	50	50
Potassium [K]	290	300	260	330	180	120	510
Titanium [Ti]	950	660	1000	210	780	410	150
Manganese [Mn]	350	810	260	800	180	290	220
Phosphorus [P]	900	490	380	1000	230	480	410
Barium [Ba]	77	200	48	59	34	32	75
Chromium [Cr]	17	14	18	10	14	7	10
Zirconium [Zr]	6	4	9	7	5	2	3
Copper [Cu]	6	10	9	11	5	3	20
Nickel [Ni]	6	8	6	5	3	2	5
Lead [Pb]	13	16	17	20	12	15	16
Zinc [Zn]	130	75	88	130	39	31	92
Vanadium [V]	75	59	76	59	97	55	45
Strontium [Sr]	8	15	8	8	7	4	4
Cobalt [Co]	5	20	4	5	2	2	5
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	4	17	4	8	2	1	3
Scandium [Sc]	3	3	5	10	3	1	3
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	20	40	20	40	30	< 10	< 10
Arsenic [As]	< 5	< 5	< 5	15	10	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	15	15	15	10	< 5	< 5	5
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-27-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

PROJECT: NEW MDON 9004 AZIMUTH GEOLOGICAL INC.

T.S.L. REPORT No. : 5 - 9451 - 7
 T.S.L. File No. : E:M7636
 T.S.L. Invoice No. : 14942

ALL RESULTS PPM

L30+00 87+50W L30+00 88+00W L30+00 88+50W L30+00 89+00W L30+00 89+50W L30+00 90+00W L30+00 90+50W

ELEMENT	L30+00 87+50W	L30+00 88+00W	L30+00 88+50W	L30+00 89+00W	L30+00 89+50W	L30+00 90+00W	L30+00 90+50W
Aluminum [Al]	12000	19000	20000	12000	14000	16000	26000
Iron [Fe]	31000	26000	28000	31000	28000	29000	30000
Calcium [Ca]	500	760	360	420	440	540	1500
Magnesium [Mg]	1100	2900	1900	1200	950	2200	3900
Sodium [Na]	40	50	50	40	40	50	70
Potassium [K]	220	450	220	290	190	290	510
Titanium [Ti]	250	200	330	350	160	380	390
Manganese [Mn]	240	1100	340	220	130	530	410
Phosphorus [P]	280	540	530	380	170	270	260
Barium [Ba]	84	89	67	66	130	120	180
Chromium [Cr]	10	12	16	10	8	14	19
Zirconium [Zr]	2	4	3	2	2	2	4
Copper [Cu]	8	34	9	7	10	15	16
Nickel [Ni]	3	8	6	3	3	5	11
Lead [Pb]	19	18	12	11	13	15	12
Zinc [Zn]	54	97	71	49	45	77	99
Vanadium [V]	53	37	46	62	55	58	55
Strontium [Sr]	5	6	4	5	4	6	14
Cobalt [Co]	3	13	7	3	4	6	8
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	3	8	2	2	2	3	4
Scandium [Sc]	1	4	2	2	2	2	4
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	40	50	< 10	< 10	30	20
Arsenic [As]	< 5	20	10	10	< 5	10	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	< 5	10	10	< 5	10	10	15
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-27-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9451 - 8
 T.S.L. File No. :
 T.S.L. Invoice No. : 14942

PROJECT: NEW MOON 9004 AZIMUTH GEOLOGICAL INC.

ALL RESULTS PPM

L30+00 91+00W L30+00 91+50W L30+00 92+00W L30+00 92+50W L30+00 93+00W L30+00 93+50W L30+00 94+00W

ELEMENT

Aluminum [Al]	32000	13000	16000	18000	16000	8200	13000
Iron [Fe]	33000	32000	33000	32000	24000	26000	30000
Calcium [Ca]	3100	560	560	2000	1300	2200	2600
Magnesium [Mg]	4400	1700	1700	2500	2400	3600	4500
Sodium [Na]	80	40	50	60	70	110	180
Potassium [K]	930	250	190	320	240	270	290
Titanium [Ti]	170	250	540	520	360	360	440
Manganese [Mn]	1600	270	330	2000	330	350	530
Phosphorus [P]	800	250	990	420	720	560	610
Barium [Ba]	870	100	60	250	110	47	62
Chromium [Cr]	28	11	14	16	13	14	18
Zirconium [Zr]	2	2	4	3	2	2	4
Copper [Cu]	33	5	8	27	10	8	17
Nickel [Ni]	16	4	4	7	5	6	7
Lead [Pb]	12	7	10	9	15	6	11
Zinc [Zn]	100	42	31	56	53	51	69
Vanadium [V]	62	50	74	63	54	68	70
Strontium [Sr]	64	8	8	28	13	18	27
Cobalt [Co]	16	5	4	10	4	6	8
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	13	2	3	6	3	3	5
Scandium [Sc]	1	2	2	1	2	2	3
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	20	50	30	26	60	20	30
Arsenic [As]	< 5	< 5	20	< 5	< 5	< 5	5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	15	< 5	< 5	10	10	5	15
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-27-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATDUN, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

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 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9451 - 9
 T.S.L. File No. : E:M7636
 T.S.L. Invoice No. : 14942

PROJECT: NEW MOON 9004 AZIMUTH GEOLOGICAL INC.

ALL RESULTS PPM

L30+50 63+00W L30+50 63+25W L30+50 63+50W L30+50 64+25W L30+50 64+50W L30+50 64+75W L30+50 65+00W

ELEMENT	L30+50 63+00W	L30+50 63+25W	L30+50 63+50W	L30+50 64+25W	L30+50 64+50W	L30+50 64+75W	L30+50 65+00W
Aluminum [Al]	20000	26000	24000	22000	18000	23000	28000
Iron [Fe]	31000	54000	35000	20000	28000	39000	25000
Calcium [Ca]	600	1200	1100	2700	420	580	660
Magnesium [Mg]	2100	1600	3600	1800	1300	2000	2800
Sodium [Na]	50	60	60	60	50	50	80
Potassium [K]	230	220	280	250	190	240	330
Titanium [Ti]	570	1700	760	400	490	610	500
Manganese [Mn]	420	1900	530	1100	150	170	240
Phosphorus [P]	520	1100	370	590	370	220	230
Barium [Ba]	54	81	80	170	43	56	84
Chromium [Cr]	15	12	15	11	11	19	17
Zirconium [Zr]	3	7	4	< 1	3	5	5
Copper [Cu]	8	13	17	18	6	6	16
Nickel [Ni]	5	3	8	5	4	4	9
Lead [Pb]	50	49	29	14	11	10	12
Zinc [Zn]	110	190	140	87	37	51	74
Vanadium [V]	57	110	61	42	66	75	59
Strontium [Sr]	6	43	10	14	5	7	8
Cobalt [Co]	5	6	6	8	2	3	5
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	1	< 1	1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	3	5	6	15	2	2	3
Scandium [Sc]	2	3	3	< 1	2	3	3
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	30	30	30	< 10	< 10	20	30
Arsenic [As]	5	< 5	< 5	< 5	< 5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	15	10	20	10	10	5	10
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-27-1990

SIGNED :

Bernie Dunn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4

TELEPHONE #: (306) 931 - 1033

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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10th Floor Box 10
808 West Hastings St.
Vancouver B.C. V6C 2X6
ATTN: J. FOSTER

PROJECT: NEW MOON 9004

AZIMUTH GEOLOGICAL INC.

ALL RESULTS PPM

T.S.L. REPORT No. : S - 9451 - 10

T.S.L. File No. : E:M7636

T.S.L. Invoice No. : 14942

L35+00 54+25W L35+00 54+50W L35+00 54+75W L35+00 55+00W L35+00 55+25W L35+00 55+50W L35+00 55+75W

ELEMENT	L35+00 54+25W	L35+00 54+50W	L35+00 54+75W	L35+00 55+00W	L35+00 55+25W	L35+00 55+50W	L35+00 55+75W
Aluminum [Al]	24000	31000	12000	25000	29000	21000	30000
Iron [Fe]	33000	33000	26000	29000	25000	30000	45000
Calcium [Ca]	200	600	1700	660	900	1600	440
Magnesium [Mg]	1400	2100	3000	2300	2700	2600	2400
Sodium [Na]	30	60	60	60	70	80	40
Potassium [K]	470	170	170	210	150	350	360
Titanium [Ti]	160	930	1000	720	770	1700	740
Manganese [Mn]	950	250	260	330	220	1100	320
Phosphorus [P]	1100	370	140	620	300	690	560
Barium [Ba]	140	47	81	58	49	230	51
Chromium [Cr]	9	20	13	16	17	17	17
Zirconium [Zr]	3	6	3	5	7	3	8
Copper [Cu]	3	9	6	12	9	10	7
Nickel [Ni]	2	5	6	7	7	6	6
Lead [Pb]	19	9	5	6	5	20	13
Zinc [Zn]	160	55	36	60	43	140	75
Vanadium [V]	55	69	55	72	53	74	120
Strontium [Sr]	2	6	13	7	8	12	8
Cobalt [Co]	4	4	4	6	4	6	3
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Baron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	3	3	5	3	3	8	3
Scandium [Sc]	3	3	2	3	4	3	4
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	50	40	30	30	30	20	30
Arsenic [As]	< 5	< 5	< 5	20	< 5	< 5	10
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	20	5	10	15	10	25	25
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-27-1990

SIGNED :

Bernie Dunn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN 57K 6A4
 TELEPHONE #: (306) 931 - 1033
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9451 - 11
 T.S.L. File No. : E:M7636
 T.S.L. Invoice No. : 14942

PROJECT: NEW MOON 9004 AZIMUTH GEOLOGICAL INC. ALL RESULTS PPM

L35+00 56+00W L35+00 56+25W L35+00 56+50W L35+00 56+75W L35+00 57+00WL50+00 27+00SWL50+00 27+25SW

ELEMENT

Aluminum [Al]	42000	31000	40000	13000	21000	24000	36000
Iron [Fe]	38000	38000	26000	24000	38000	34000	28000
Calcium [Ca]	560	460	540	1200	720	3800	1600
Magnesium [Mg]	2600	2000	2200	1900	1700	5700	5400
Sodium [Na]	60	50	60	60	40	40	50
Potassium [K]	230	160	200	150	190	670	440
Titanium [Ti]	1100	1700	830	940	1200	370	790
Manganese [Mn]	230	230	260	240	320	2100	1600
Phosphorus [P]	710	420	340	120	360	500	580
Barium [Ba]	48	46	49	100	40	170	120
Chromium [Cr]	23	25	19	13	15	29	37
Zirconium [Zr]	11	9	9	3	6	9	5
Copper [Cu]	10	13	19	7	9	120	64
Nickel [Ni]	6	5	7	4	3	19	19
Lead [Pb]	5	5	8	8	7	10	7
Zinc [Zn]	45	34	48	26	30	79	65
Vanadium [V]	82	100	57	74	84	92	89
Strontium [Sr]	6	6	6	12	6	15	13
Cobalt [Co]	4	3	5	4	3	15	12
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	3	3	10	4	3	22	22
Scandium [Sc]	4	3	6	2	2	14	9
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	20	< 10	40	< 10	30	30	30
Arsenic [As]	< 5	< 5	< 5	10	15	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	15	5	10	< 5	10	20	15
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-27-1990

SIGNED :

Bennie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9451 - 12
 T.S.L. File No. : E:M7636
 T.S.L. Invoice No. : 14942

PROJECT: NEW MOON 9004 AZIMUTH GEOLOGICAL INC.

ALL RESULTS PPM

L50+00 27+50SWL50+00 27+75SWL50+00 28+00SWL50+00 28+25SWL50+00 28+50SWL50+00 28+75SWL50+00 29+00SW

ELEMENT	L50+00	27+50SWL50+00	27+75SWL50+00	28+00SWL50+00	28+25SWL50+00	28+50SWL50+00	28+75SWL50+00	29+00SW
Aluminum [Al]	30000	16000	27000	17000	25000	15000	17000	
Iron [Fe]	28000	32000	24000	27000	21000	19000	22000	
Calcium [Ca]	2200	860	1600	980	1500	1400	1900	
Magnesium [Mg]	4500	2800	4700	2400	2900	3000	3500	
Sodium [Na]	50	40	60	40	50	60	70	
Potassium [K]	440	270	460	360	340	470	410	
Titanium [Ti]	680	860	760	910	390	490	610	
Manganese [Mn]	600	430	680	370	290	580	700	
Phosphorus [P]	420	370	500	460	480	300	490	
Barium [Ba]	110	61	72	58	78	91	91	
Chromium [Cr]	27	20	26	20	19	16	21	
Zirconium [Zr]	6	2	4	4	2	2	3	
Copper [Cu]	47	17	46	12	18	18	18	
Nickel [Ni]	14	6	12	6	9	8	11	
Lead [Pb]	8	5	9	10	7	8	7	
Zinc [Zn]	53	35	53	35	45	42	49	
Vanadium [V]	98	110	80	87	48	48	60	
Strontium [Sr]	16	9	14	10	11	12	13	
Cobalt [Co]	10	5	9	4	6	6	7	
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2	
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5	
Yttrium [Y]	6	3	8	3	6	4	4	
Scandium [Sc]	6	1	5	2	2	2	2	
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	
Thorium [Th]	30	10	40	20	50	60	30	
Arsenic [As]	< 5	< 5	15	10	< 5	10	< 5	
Bismuth [Bi]	< 5	5	< 5	< 5	< 5	< 5	< 5	
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	
Lithium [Li]	15	5	10	< 5	10	5	10	
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	

DATE : AUG-27-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9451 - 13
 T.S.L. File No. : E:M7636
 T.S.L. Invoice No. : 14942

PROJECT: NEW MOON 9004 AZIMUTH GEOLOGICAL INC. ALL RESULTS PPM

L50+00 29+25SWL50+00 29+50SWL50+00 29+75SWL50+00 30+00SWL55+00 27+00SWL55+00 27+25SWL55+00 27+50SW

ELEMENT	L50+00	29+25SWL50+00	29+50SWL50+00	29+75SWL50+00	30+00SWL55+00	27+00SWL55+00	27+25SWL55+00	27+50SW
Aluminum [Al]	17000	19000	16000	26000	26000	27000	33000	
Iron [Fe]	21000	24000	23000	31000	24000	25000	26000	
Calcium [Ca]	1700	2100	3400	4000	6000	5100	8500	
Magnesium [Mg]	3200	3700	4300	6200	4800	4700	5100	
Sodium [Na]	70	60	90	220	60	70	100	
Potassium [K]	430	560	570	750	500	330	430	
Titanium [Ti]	560	730	740	630	540	850	970	
Manganese [Mn]	500	970	860	1300	1100	960	1100	
Phosphorus [P]	460	440	520	740	580	630	580	
Barium [Ba]	83	110	160	340	200	170	190	
Chromium [Cr]	18	21	23	53	23	19	25	
Zirconium [Zr]	3	3	4	7	5	5	8	
Copper [Cu]	18	17	21	45	32	23	33	
Nickel [Ni]	9	10	12	29	12	11	17	
Lead [Pb]	6	6	7	6	6	4	5	
Zinc [Zn]	48	51	46	60	57	60	61	
Vanadium [V]	57	68	64	87	54	56	58	
Strontium [Sr]	13	18	27	51	34	40	47	
Cobalt [Co]	6	7	8	14	9	8	10	
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2	
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	10	
Yttrium [Y]	5	4	6	11	8	11	17	
Scandium [Sc]	3	3	4	8	6	6	9	
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	
Thorium [Th]	40	10	20	20	30	30	20	
Arsenic [As]	< 5	< 5	5	< 5	5	< 5	< 5	
Bismuth [Bi]	< 5	< 5	< 5	5	< 5	< 5	5	
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	
Lithium [Li]	10	10	10	15	10	10	15	
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	

DATE : AUG-27-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

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 ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9451 - 14
 T.S.L. File No. : E:M7636
 T.S.L. Invoice No. : 14942

PROJECT: NEW MOON 9004 AZIMUTH GEOLOGICAL INC. ALL RESULTS PPM

L55+00 27+75SWL55+00 28+00SWL55+00 28+25SWL55+00 28+50SWL55+00 28+75SWL55+00 29+00SWL55+00 29+25SW

ELEMENT	L55+00	27+75SWL55+00	28+00SWL55+00	28+25SWL55+00	28+50SWL55+00	28+75SWL55+00	29+00SWL55+00	29+25SW
Aluminum [Al]	27000	22000	27000	22000	24000	28000	25000	
Iron [Fe]	26000	24000	22000	22000	20000	22000	21000	
Calcium [Ca]	5300	2000	2600	2300	5300	5900	4600	
Magnesium [Mg]	4900	4300	4400	4300	3900	4700	4600	
Sodium [Na]	100	70	80	70	100	120	140	
Potassium [K]	430	340	320	320	350	470	470	
Titanium [Ti]	1200	810	870	910	570	850	730	
Manganese [Mn]	960	390	530	530	550	550	540	
Phosphorus [P]	590	290	450	400	490	490	420	
Barium [Ba]	180	130	120	120	160	170	160	
Chromium [Cr]	25	26	35	30	20	23	27	
Zirconium [Zr]	8	4	3	3	2	3	3	
Copper [Cu]	38	27	31	23	22	30	35	
Nickel [Ni]	15	12	14	12	9	12	15	
Lead [Pb]	4	6	6	7	6	5	6	
Zinc [Zn]	59	46	46	44	46	50	48	
Vanadium [V]	65	64	67	64	51	54	57	
Strontium [Sr]	37	23	23	23	41	59	48	
Cobalt [Co]	10	7	8	7	6	8	8	
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2	
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1	
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5	
Yttrium [Y]	12	5	6	5	10	9	8	
Scandium [Sc]	9	4	3	3	2	4	4	
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	
Thorium [Th]	20	30	30	30	20	20	30	
Arsenic [As]	< 5	15	< 5	< 5	< 5	< 5	< 5	
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5	
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	
Lithium [Li]	10	10	10	10	10	10	10	
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10	

DATE : AUG-27-1990

SIGNED :

Bennie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9451 - 15
 T.S.L. File No. : E:M7636
 T.S.L. Invoice No. : 14942

PROJECT: NEW MOON 9004 AZIMUTH GEOLOGICAL INC. ALL RESULTS PPM

L55+00 29+50SWL55+00 29+75SWL55+00 30+00SWL55+00 30+25SWL55+00 30+50SW

ELEMENT

ELEMENT	L55+00	29+50SWL55+00	29+75SWL55+00	30+00SWL55+00	30+25SWL55+00	30+50SW
Aluminum [Al]	25000	21000	21000	25000	35000	
Iron [Fe]	23000	22000	27000	23000	28000	
Calcium [Ca]	4000	2200	6000	4100	6900	
Magnesium [Mg]	5200	4700	6400	5100	6100	
Sodium [Na]	100	100	570	110	190	
Potassium [K]	410	270	460	420	520	
Titanium [Ti]	720	630	990	800	710	
Manganese [Mn]	690	470	500	610	1100	
Phosphorus [P]	530	470	610	370	560	
Barium [Ba]	120	130	160	110	110	
Chromium [Cr]	40	35	59	35	51	
Zirconium [Zr]	4	3	4	6	5	
Copper [Cu]	35	22	30	44	95	
Nickel [Ni]	20	19	42	19	28	
Lead [Pb]	7	5	3	7	7	
Zinc [Zn]	53	51	55	46	51	
Vanadium [V]	67	66	84	66	79	
Strontium [Sr]	31	21	74	31	48	
Cobalt [Co]	10	9	14	10	15	
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	
Boron [B]	< 10	< 10	< 10	< 10	< 10	
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	
Yttrium [Y]	7	5	8	11	6	
Scandium [Sc]	5	3	6	8	7	
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	
Thorium [Th]	20	20	20	20	30	
Arsenic [As]	< 5	< 5	< 5	< 5	5	
Bismuth [Bi]	< 5	< 5	< 5	< 5	10	
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	
Lithium [Li]	10	10	10	10	15	
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	

DATE : AUG-27-1990

SIGNED : Bernie Owen

T S L LABORATORIES

2-302-46TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9493 - 1
 T.S.L. File No. : E:M7614
 T.S.L. Invoice No. : 14935

PROJECT: NEW MOON 9004 AZIMUTH GEOLOGICAL INC. R-2110 ALL RESULTS PPM

L47+00102+50W L47+00102+75W L47+00103+00W L47+00103+25W L47+00103+50W L47+00103+75W L47+00104+00W

ELEMENT

Aluminum [Al]	10000	14000	11000	26000	21000	22000	16000
Iron [Fe]	27000	24000	20000	48000	31000	32000	35000
Calcium [Ca]	3700	2700	3600	900	1100	1200	940
Magnesium [Mg]	5000	3800	3900	2600	2900	3300	2100
Sodium [Na]	150	120	140	80	80	90	80
Potassium [K]	320	270	330	220	250	250	300
Titanium [Ti]	320	580	580	1100	810	1100	2300
Manganese [Mn]	790	650	450	330	280	410	360
Phosphorus [P]	590	440	430	640	350	400	340
Barium [Ba]	180	100	85	37	46	60	59
Chromium [Cr]	17	16	14	18	17	20	16
Zirconium [Zr]	6	3	3	6	3	4	7
Copper [Cu]	23	21	18	4	6	24	12
Nickel [Ni]	10	6	7	5	6	7	4
Lead [Pb]	8	4	4	7	4	7	15
Zinc [Zn]	71	59	49	52	56	57	40
Vanadium [V]	48	50	43	110	65	71	100
Strontium [Sr]	19	19	24	11	12	13	11
Cobalt [Co]	9	10	8	3	4	5	3
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	6	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	13	8	10	3	3	14	5
Scandium [Sc]	7	5	5	4	3	5	4
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	30	70	60	30	60	40	70
Arsenic [As]	< 5	< 5	< 5	< 5	< 5	5	< 5
Bismuth [Bi]	15	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10	10	5	10	10	10	10
Holmium [Ho]	10	20	20	40	30	40	70

DATE : AUG-27-1990

SIGNED :

Bernie Quinn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4

TELEPHONE #: (306) 931 - 1033

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Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10th Floor Box 10
808 West Hastings St.
Vancouver B.C. V6C 2X6
ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9493 - 2
T.S.L. File No. : E:M7614
T.S.L. Invoice No. : 14935

PROJECT: NEW MOON 9004 AZIMUTH GEOLOGICAL INC. R-2110 ALL RESULTS PPM

L47+00104+25W L47+00104+50W L47+00104+75W L47+00105+00W L47+00105+20W L49+00102+25W L49+00102+50W

ELEMENT

Aluminum [Al]	13000	23000	17000	22000	18000	16000	14000
Iron [Fe]	25000	37000	25000	28000	34000	29000	28000
Calcium [Ca]	4300	2000	3700	1800	2300	1600	2600
Magnesium [Mg]	3900	3700	4600	4000	4600	4100	4500
Sodium [Na]	210	90	180	100	140	100	120
Potassium [K]	560	400	550	410	460	280	290
Titanium [Ti]	940	880	610	400	350	310	430
Manganese [Mn]	600	420	540	370	680	360	630
Phosphorus [P]	360	620	350	360	280	280	560
Barium [Ba]	110	62	150	120	170	110	90
Chromium [Cr]	17	18	20	16	18	17	19
Zirconium [Zr]	5	6	4	3	4	3	3
Copper [Cu]	15	8	23	20	31	14	22
Nickel [Ni]	8	7	8	7	9	7	9
Lead [Pb]	8	10	5	10	8	6	6
Zinc [Zn]	63	71	62	81	75	64	73
Vanadium [V]	61	75	55	50	61	61	57
Strontium [Sr]	27	19	29	15	20	18	19
Cobalt [Co]	7	5	8	6	12	6	9
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	9	4	7	7	7	4	7
Scandium [Sc]	5	5	5	5	7	4	5
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	80	40	50	60	40	50	60
Arsenic [As]	< 5	5	< 5	< 5	< 5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10	15	10	15	15	10	10
Holmium [Ho]	30	30	20	20	20	10	20

DATE : AUG-27-1990

SIGNED :

Bernie Ann

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931-1033
 FAX #: (306) 242-4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
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 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9493 - 3
 T.S.L. File No. : E:M7614
 T.S.L. Invoice No. : 14935

PROJECT: NEW MOON 9004 AZIMUTH GEOLOGICAL INC. R-2110 ALL RESULTS PPM

L49+00102+75W L49+00103+00W L49+00103+25W L49+00103+50W L49+00103+75W L49+00104+00W L49+00104+25W

ELEMENT

Aluminum [Al]	13000	18000	13000	19000	14000	16000	17000
Iron [Fe]	24000	44000	28000	42000	32000	27000	32000
Calcium [Ca]	2200	1500	2600	2100	2500	3000	4200
Magnesium [Mg]	3600	2300	1800	3400	3100	2900	2900
Sodium [Na]	110	80	90	80	90	90	90
Potassium [K]	370	200	180	300	250	200	300
Titanium [Ti]	440	1500	1000	1400	800	1200	1100
Manganese [Mn]	410	210	150	330	260	510	770
Phosphorus [P]	340	250	200	180	300	260	360
Barium [Ba]	110	56	80	77	60	89	86
Chromium [Cr]	15	18	18	24	25	23	28
Zirconium [Zr]	2	6	2	6	1	2	2
Copper [Cu]	12	2	11	14	9	34	25
Nickel [Ni]	7	4	6	10	9	9	10
Lead [Pb]	6	10	7	9	9	9	9
Zinc [Zn]	63	41	36	78	65	61	55
Vanadium [V]	52	110	91	89	60	57	63
Strontium [Sr]	19	16	34	25	35	29	40
Cobalt [Co]	6	2	3	5	4	7	5
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	5	3	7	12	14	17	12
Scandium [Sc]	3	3	3	5	2	2	2
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	40	50	< 10	10	50	40	20
Arsenic [As]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10	10	10	10	10	10	10
Holmium [Ho]	20	50	40	50	30	40	40

DATE : AUG-27-1990

SIGNED :

Bernie Dunn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
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 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9493 - 4
 T.S.L. File No. : E:M7614
 T.S.L. Invoice No. : 14935

PROJECT: NEW MOON 9004 AZIMUTH GEOLOGICAL INC. R-2110 ALL RESULTS PPM

L49+00104+50W L49+00104+75W L49+00105+00W L49+00105+25W L49+00105+50W L49+00105+75W L49+00106+00W

ELEMENT

Aluminum [Al]	26000	17000	26000	11000	15000	33000	22000
Iron [Fe]	37000	41000	41000	22000	28000	31000	34000
Calcium [Ca]	1500	1600	5100	1200	4300	1900	2200
Magnesium [Mg]	3700	1900	4200	1200	3800	3400	4000
Sodium [Na]	80	80	110	90	120	100	110
Potassium [K]	330	280	470	280	430	400	480
Titanium [Ti]	1100	1600	1300	1700	800	670	630
Manganese [Mn]	320	250	3100	260	470	390	410
Phosphorus [P]	310	210	520	120	270	460	1000
Barium [Ba]	70	53	140	68	110	68	100
Chromium [Cr]	22	23	35	18	71	24	18
Zirconium [Zr]	6	3	3	2	2	4	5
Copper [Cu]	18	6	31	5	10	19	12
Nickel [Ni]	8	7	14	6	31	8	8
Lead [Pb]	8	10	20	12	7	16	15
Zinc [Zn]	73	41	130	31	73	77	87
Vanadium [V]	78	110	90	98	57	58	66
Strontium [Sr]	17	17	46	15	41	18	21
Cobalt [Co]	6	3	17	2	7	5	6
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Baron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	7	4	17	4	10	8	5
Scandium [Sc]	6	3	2	3	3	4	5
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	30	50	30	< 10	< 10	70	50
Arsenic [As]	< 5	< 5	< 5	5	5	10	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	20	10	20	< 5	15	10	15
Holmium [Ho]	40	60	50	60	30	30	20

DATE : AUG-27-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9493 - 5
 T.S.L. File No. : E:M7614
 T.S.L. Invoice No. : 14935

PROJECT: NEW MOON 9004 AZIMUTH GEOLOGICAL INC. R-2110 ALL RESULTS PPM

L49+00106+25W L49+00106+50W L49+00106+75W L49+00107+00W L49+00107+25W L49+00107+50W L49+00107+75W

ELEMENT

Aluminum [Al]	33000	23000	20000	22000	33000	29000	16000
Iron [Fe]	30000	33000	47000	42000	49000	36000	61000
Calcium [Ca]	1900	1100	980	1500	1400	1900	1600
Magnesium [Mg]	4100	2300	2100	3400	3800	4000	4200
Sodium [Na]	110	80	70	90	80	100	110
Potassium [K]	430	300	290	450	250	450	530
Titanium [Ti]	620	830	1300	660	760	750	550
Manganese [Mn]	540	340	580	760	410	720	450
Phosphorus [P]	810	640	670	1100	500	650	970
Barium [Ba]	87	64	64	110	100	94	72
Chromium [Cr]	18	16	18	19	26	21	19
Zirconium [Zr]	5	4	3	3	4	6	7
Copper [Cu]	19	8	13	18	20	28	59
Nickel [Ni]	11	4	5	7	9	9	6
Lead [Pb]	10	9	13	15	4	11	11
Zinc [Zn]	120	74	57	96	84	83	43
Vanadium [V]	56	77	100	81	64	71	67
Strontium [Sr]	17	13	11	17	13	16	13
Cobalt [Co]	10	4	4	6	7	11	6
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	6	3	4	5	6	10	7
Scandium [Sc]	6	4	3	3	5	6	9
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	50	20	60	40	30	40	40
Arsenic [As]	< 5	25	10	< 5	< 5	10	30
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	15	10	10	15	10	15	15
Holmium [Ho]	20	30	50	30	30	30	30

DATE : AUG-27-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9493 - 6
 T.S.L. File No. : E:M7614
 T.S.L. Invoice No. : 14935

PROJECT: NEW MODN 9004

AZIMUTH GEOLOGICAL INC. R-2110 ALL RESULTS PPM

L60+00105+00W L60+00105+25W L60+00105+50W L60+00105+75W L60+00106+00W L60+00106+25W L60+00106+50W

ELEMENT

Aluminum [Al]	26000	27000	17000	24000	25000	26000	29000
Iron [Fe]	53000	38000	50000	53000	51000	45000	46000
Calcium [Ca]	500	560	480	560	640	1400	600
Magnesium [Mg]	4200	5000	2200	3500	2400	3600	4800
Sodium [Na]	90	90	70	70	80	80	70
Potassium [K]	440	490	300	290	230	410	380
Titanium [Ti]	1400	1300	1700	1100	2400	1400	740
Manganese [Mn]	470	450	260	380	270	800	970
Phosphorus [P]	1100	720	1100	750	660	580	850
Barium [Ba]	94	98	36	36	37	66	88
Chromium [Cr]	18	15	17	17	18	22	21
Zirconium [Zr]	6	5	5	7	6	6	5
Copper [Cu]	12	11	6	13	36	15	22
Nickel [Ni]	5	4	5	5	4	14	8
Lead [Pb]	6	11	9	8	8	6	8
Zinc [Zn]	43	45	40	54	42	70	97
Vanadium [V]	92	78	160	120	100	82	77
Strontium [Sr]	11	15	7	8	7	13	10
Cobalt [Co]	3	3	3	4	4	9	10
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	20	5
Yttrium [Y]	4	4	2	3	24	8	7
Scandium [Sc]	5	5	3	4	4	6	7
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	40	40	30	40	20	20	50
Arsenic [As]	5	< 5	10	15	10	30	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10	15	5	10	15	15	20
Holmium [Ho]	50	50	60	40	80	50	30

DATE : AUG-27-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 608 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9493 - 7
 T.S.L. File No. : E:M7614
 T.S.L. Invoice No. : 14935

PROJECT: NEW MOON 9004 AZIMUTH GEOLOGICAL INC. R-2110 ALL RESULTS PPM

L60+00106+75W L60+00107+00W L60+00107+25W L60+00107+50W L60+00107+75W L60+00108+00W L60+00108+25W

ELEMENT

Aluminum [Al]	33000	36000	27000	18000	26000	24000	17000
Iron [Fe]	50000	55000	51000	53000	47000	44000	46000
Calcium [Ca]	1100	1100	600	540	1000	880	920
Magnesium [Mg]	4400	5100	2800	2100	4400	4000	3700
Sodium [Na]	80	70	80	80	80	80	80
Potassium [K]	420	460	320	260	550	460	400
Titanium [Ti]	1100	550	800	1900	700	890	2000
Manganese [Mn]	720	1000	380	590	890	670	1100
Phosphorus [P]	800	950	2000	1000	1200	740	780
Barium [Ba]	61	74	52	37	57	62	87
Chromium [Cr]	20	18	16	15	16	17	19
Zirconium [Zr]	9	7	4	5	4	4	3
Copper [Cu]	17	22	11	4	17	13	9
Nickel [Ni]	5	7	6	3	7	6	5
Lead [Pb]	6	5	6	11	7	6	8
Zinc [Zn]	97	110	55	42	82	70	74
Vanadium [V]	81	77	97	110	78	75	92
Strontium [Sr]	12	12	8	7	13	11	12
Cobalt [Co]	7	10	5	4	8	6	7
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	5	< 5	< 5
Yttrium [Y]	5	6	4	3	4	4	4
Scandium [Sc]	6	7	4	3	5	4	4
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	50	40	20	30	40	20	20
Arsenic [As]	< 5	< 5	< 5	< 5	10	10	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	20	20	10	10	20	20	20
Holmium [Ho]	40	30	30	70	30	40	70

DATE : AUG-27-1990

SIGNED :

Bernie Ann

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4

TELEPHONE #: (306) 931 - 1033

FAX #: (306) 242 - 4717

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Aqua-Regia Digestion

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10th Floor Box 10
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Vancouver B.C. V6C 2X6
ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9493 - 6
T.S.L. File No. : E:M7614
T.S.L. Invoice No. : 14935

PROJECT: NEW MOON 9004 AZIMUTH GEOLOGICAL ING. R-2110 ALL RESULTS PPM

L60+00108+50W L60+00108+75W L60+00109+00W L60+00109+25W L60+00109+50W L60+00109+75W L60+00110+00W

ELEMENT

Aluminum [Al]	28000	22000	21000	24000	21000	32000	17000
Iron [Fe]	42000	34000	31000	28000	34000	33000	42000
Calcium [Ca]	2900	4600	6400	6100	4600	5100	4200
Magnesium [Mg]	3700	2600	4400	2500	3800	2900	3600
Sodium [Na]	120	100	140	110	130	130	120
Potassium [K]	540	450	610	530	630	460	460
Titanium [Ti]	1700	960	520	400	1100	990	1200
Manganese [Mn]	5100	1800	1200	2900	5100	5000	610
Phosphorus [P]	900	720	800	930	590	610	140
Barium [Ba]	420	400	430	330	340	370	260
Chromium [Cr]	35	28	57	27	80	28	79
Zirconium [Zr]	6	1	5	< 1	2	3	6
Copper [Cu]	41	20	42	41	24	43	11
Nickel [Ni]	10	5	15	6	33	10	32
Lead [Pb]	5	10	6	6	6	6	7
Zinc [Zn]	62	74	100	62	87	68	52
Vanadium [V]	79	69	56	64	85	79	91
Strontium [Sr]	21	25	53	66	38	49	48
Cobalt [Co]	12	9	8	11	12	15	5
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	1	< 1	1	1	< 1	2	< 1
Cadmium [Cd]	1	1	< 1	< 1	< 1	1	< 1
Beryllium [Be]	2	< 1	< 1	< 1	< 1	1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	77	28	49	47	28	38	8
Scandium [Sc]	9	4	6	2	4	5	5
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	20	60	20	< 10	< 10	30	20
Arsenic [As]	20	< 5	5	< 5	10	30	15
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	25	20	30	15	15	15	15
Holmium [Ho]	70	40	20	20	40	40	40

DATE : AUG-27-1990

SIGNED :

Beinnie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
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Aqua-Regia Digestion

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 ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9493 - 9
 T.S.L. File No. : E:M7614
 T.S.L. Invoice No. : 14935

PROJECT: NEW MOON 9004 AZIMUTH GEOLOGICAL INC. R-2110 ALL RESULTS PPM

L60+00110+25W L60+00110+50W L60+00110+75W L60+00111+00W L60+00111+25W L60+00111+50W L60+00111+75W

ELEMENT

Aluminum [Al]	23000	12000	22000	22000	18000	17000	20000
Iron [Fe]	36000	24000	52000	41000	40000	37000	52000
Calcium [Ca]	4200	4100	1100	940	1400	920	620
Magnesium [Mg]	4700	2300	3700	3600	3300	2800	2100
Sodium [Na]	130	100	80	80	70	80	80
Potassium [K]	670	300	300	460	460	530	320
Titanium [Ti]	1200	910	1500	1000	1100	1100	2400
Manganese [Mn]	2500	350	490	620	290	590	760
Phosphorus [P]	360	150	720	590	410	600	800
Barium [Ba]	300	150	50	64	56	84	62
Chromium [Cr]	140	50	34	17	18	13	18
Zirconium [Zr]	4	1	6	3	6	4	5
Copper [Cu]	21	5	10	9	5	8	3
Nickel [Ni]	59	21	10	6	13	6	4
Lead [Pb]	7	8	5	7	6	7	8
Zinc [Zn]	82	38	47	56	49	52	46
Vanadium [V]	71	57	94	81	91	90	110
Strontium [Sr]	51	62	15	13	14	11	8
Cobalt [Co]	14	3	5	5	5	5	3
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	15	< 5	< 5
Yttrium [Y]	13	4	4	4	3	3	3
Scandium [Sc]	5	3	4	4	3	4	3
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	< 10	40	40	40	40	30
Arsenic [As]	5	< 5	< 5	< 5	25	< 5	10
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	25	10	10	15	15	10	10
Holmium [Ho]	40	30	50	40	40	40	80

DATE : AUG-27-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
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 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9493 - 10
 T.S.L. File No. : E:M7614
 T.S.L. Invoice No. : 14935

PROJECT: NEW MOON 9004 AZIMUTH GEOLOGICAL INC. R-2110 ALL RESULTS PPM

L60+00112+00W L60+00112+25W L60+00112+50W L60+00112+75W L60+00113+00W L60+00113+25W L60+00113+50W

ELEMENT

ELEMENT	L60+00112+00W	L60+00112+25W	L60+00112+50W	L60+00112+75W	L60+00113+00W	L60+00113+25W	L60+00113+50W
Aluminum [Al]	18000	16000	20000	23000	15000	18000	17000
Iron [Fe]	31000	36000	31000	32000	31000	31000	23000
Calcium [Ca]	1200	1400	2100	1500	900	1400	2600
Magnesium [Mg]	3700	2900	4700	4700	2300	3300	3400
Sodium [Na]	90	90	110	90	80	90	140
Potassium [K]	610	550	880	580	440	510	430
Titanium [Ti]	1500	1400	750	700	1400	840	730
Manganese [Mn]	1100	530	570	520	260	500	290
Phosphorus [P]	400	480	700	220	240	320	330
Barium [Ba]	170	140	140	140	61	83	93
Chromium [Cr]	16	15	16	17	13	14	16
Zirconium [Zr]	3	4	3	5	4	3	2
Copper [Cu]	8	7	14	12	3	8	15
Nickel [Ni]	7	5	9	9	4	5	7
Lead [Pb]	8	10	8	10	11	10	3
Zinc [Zn]	73	64	96	93	38	60	53
Vanadium [V]	75	88	66	65	64	73	53
Strontium [Sr]	15	17	18	17	11	16	18
Cobalt [Co]	5	4	7	7	3	5	5
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	5	< 5	< 5	< 5
Yttrium [Y]	6	5	6	8	3	4	5
Scandium [Sc]	3	3	5	6	4	4	4
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	50	80	40	50	10	80	20
Arsenic [As]	20	10	< 5	< 5	< 5	20	5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	15	10	20	20	10	10	10
Holmium [Ho]	50	50	30	20	50	30	30

DATE : AUG-27-1990

SIGNED : Bernie Quinn

T S L LABORATORIES

2-302-49TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9493 - 11
 T.S.L. File No. : E:M7614
 T.S.L. Invoice No. : 14935

PROJECT: NEW MOON 9004 AZIMUTH GEOLOGICAL INC. R-2110 ALL RESULTS PPM

L60+00113+75W L60+00114+00W L60+00114+25W L60+00114+50W L60+00114+75W L60+00115+00W

ELEMENT

Aluminum [Al]	24000	19000	11000	14000	15000	12000
Iron [Fe]	27000	28000	19000	21000	24000	21000
Calcium [Ca]	2000	1800	2000	2700	2300	4100
Magnesium [Mg]	3700	4000	2500	3600	4100	3800
Sodium [Na]	110	110	90	130	150	250
Potassium [K]	510	550	400	420	490	350
Titanium [Ti]	610	510	560	620	500	610
Manganese [Mn]	300	300	170	560	340	500
Phosphorus [P]	390	390	470	280	290	420
Barium [Ba]	100	95	74	85	120	95
Chromium [Cr]	19	16	13	16	16	16
Zirconium [Zr]	4	3	2	2	3	3
Copper [Cu]	23	14	5	8	14	14
Nickel [Ni]	8	7	4	6	8	6
Lead [Pb]	6	5	5	4	8	6
Zinc [Zn]	58	56	36	52	66	52
Vanadium [V]	55	63	58	52	57	50
Strontium [Sr]	16	16	16	21	20	26
Cobalt [Co]	8	6	3	5	6	7
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	5	< 5
Yttrium [Y]	6	4	3	4	5	10
Scandium [Sc]	5	4	3	3	4	4
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	70	60	< 10	< 10	80	30
Arsenic [As]	< 5	< 5	< 5	< 5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10	15	5	10	10	10
Holmium [Ho]	20	20	20	20	20	20

DATE : AUG-27-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9494 - 1
 T.S.L. File No. : E:M7613
 T.S.L. Invoice No. : 14931

PROJECT: NEW MOON 9004 AZIMUTH GEOLOGICAL INC. R-2113 ALL RESULTS PPM

L25+0045+00W L25+0045+25W L25+0045+50W L25+0045+75W L25+0046+00W L25+0046+25W L25+0046+50W

ELEMENT

ELEMENT	L25+0045+00W	L25+0045+25W	L25+0045+50W	L25+0045+75W	L25+0046+00W	L25+0046+25W	L25+0046+50W
Aluminum [Al]	19000	10000	19000	18000	12000	16000	16000
Iron [Fe]	26000	13000	20000	30000	33000	25000	33000
Calcium [Ca]	1400	680	1000	780	780	1300	1000
Magnesium [Mg]	5300	2200	2700	2400	1900	3000	2900
Sodium [Na]	120	80	70	50	60	60	60
Potassium [K]	620	180	280	250	220	280	250
Titanium [Ti]	580	550	580	720	1500	670	1000
Manganese [Mn]	350	110	200	170	200	370	230
Phosphorus [P]	260	180	1100	300	460	970	1700
Barium [Ba]	83	52	55	51	46	37	36
Chromium [Cr]	25	12	15	16	15	16	19
Zirconium [Zr]	3	2	3	4	4	4	5
Copper [Cu]	12	4	12	7	4	8	4
Nickel [Ni]	12	5	8	6	4	6	5
Lead [Pb]	17	12	9	9	9	8	10
Zinc [Zn]	71	17	38	36	37	42	57
Vanadium [V]	65	43	45	70	110	61	84
Strontium [Sr]	13	7	10	9	8	9	8
Cobalt [Co]	7	2	4	3	3	5	4
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	3	1	2	2	2	3	2
Scandium [Sc]	4	2	3	3	2	3	3
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	30	< 10	< 10	50	40	50	40
Arsenic [As]	10	10	< 5	15	10	< 5	15
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	15	< 5	5	10	5	10	10
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-27-1990

SIGNED :

Bennie Owen

T S L LABORATORIES

2-302-46TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

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 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9494 - 2
 T.S.L. File No. : E:M7613
 T.S.L. Invoice No. : 14931

PROJECT: NEW MOON 9004 AZIMUTH GEOLOGICAL INC. R-2113 ALL RESULTS PPM

L25+0046+75W L25+0047+00W L25+0047+25W L25+0047+50W L25+0047+75W L25+0048+00W L25+0048+25W

ELEMENT

ELEMENT	L25+0046+75W	L25+0047+00W	L25+0047+25W	L25+0047+50W	L25+0047+75W	L25+0048+00W	L25+0048+25W
Aluminum [Al]	12000	12000	15000	13000	17000	21000	9600
Iron [Fe]	30000	30000	31000	23000	27000	27000	17000
Calcium [Ca]	640	860	740	1200	740	1000	780
Magnesium [Mg]	1700	2600	1700	2100	2700	3300	1400
Sodium [Na]	50	50	50	50	50	70	70
Potassium [K]	190	240	210	260	230	280	200
Titanium [Ti]	1500	1300	1100	800	930	790	950
Manganese [Mn]	140	200	160	190	300	440	140
Phosphorus [P]	350	170	450	330	940	990	260
Barium [Ba]	39	42	36	34	41	42	26
Chromium [Cr]	15	16	14	13	14	17	10
Zirconium [Zr]	4	5	4	5	5	7	3
Copper [Cu]	4	6	3	4	6	7	3
Nickel [Ni]	3	4	4	9	5	6	2
Lead [Pb]	8	9	11	11	19	12	12
Zinc [Zn]	28	31	35	39	65	59	21
Vanadium [V]	93	86	82	69	67	68	49
Strontium [Sr]	7	8	7	10	7	9	8
Cobalt [Co]	2	3	2	3	4	6	2
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	15	< 5	< 5	< 5
Yttrium [Y]	2	2	2	2	2	2	1
Scandium [Sc]	2	3	3	3	3	3	2
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	60	< 10	< 10	40	50	< 10
Arsenic [As]	15	5	< 5	25	10	15	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	5	10	10	10	15	15	5
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-27-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9494 - 3
 T.S.L. File No. : E:M7613
 T.S.L. Invoice No. : 14931

PROJECT: NEW MOON 9004 AZIMUTH GEOLOGICAL INC. R-2113 ALL RESULTS PPM

ELEMENT	L25+0048+50W	L25+0048+75W	L25+0055+50W	L25+0055+75W	L25+0056+00W	L25+0056+25W	L25+0056+50W
Aluminum [Al]	15000	20000	13000	18000	21000	19000	24000
Iron [Fe]	26000	26000	45000	23000	31000	29000	30000
Calcium [Ca]	1100	1000	580	1100	640	780	920
Magnesium [Mg]	2500	2900	2300	3800	1600	1500	1900
Sodium [Na]	70	60	40	70	50	60	70
Potassium [K]	320	250	230	350	240	200	230
Titanium [Ti]	730	770	2400	670	1000	980	820
Manganese [Mn]	190	220	230	340	170	130	160
Phosphorus [P]	560	300	480	320	590	680	600
Barium [Ba]	33	52	47	55	36	33	47
Chromium [Cr]	15	15	19	23	16	16	16
Zirconium [Zr]	5	5	5	4	5	5	5
Copper [Cu]	8	10	3	12	3	4	5
Nickel [Ni]	5	6	5	12	4	4	5
Lead [Pb]	51	15	10	11	13	12	14
Zinc [Zn]	34	42	29	61	36	40	66
Vanadium [V]	72	69	120	52	83	78	70
Strontium [Sr]	9	10	6	11	7	8	9
Cobalt [Co]	3	4	3	6	2	2	2
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	3	3	2	7	2	2	3
Scandium [Sc]	4	4	3	4	3	2	3
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	60	10	40	< 10	< 10	< 10
Arsenic [As]	< 5	5	15	15	< 5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10	15	< 5	10	5	5	15
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-27-1990

SIGNED :

Bernie Ann

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

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 10th Floor Box 10
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 ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9494 - 4
 T.S.L. File No. : E:M7613
 T.S.L. Invoice No. : 14931

PROJECT: NEW MOON 9004 AZIMUTH GEOLOGICAL INC. R-2113 ALL RESULTS PPM

L25+0056+75W L25+0057+00W L25+0057+25W L25+0057+50W L25+0057+75W L25+0058+00W L25+0058+25W

ELEMENT	L25+0056+75W	L25+0057+00W	L25+0057+25W	L25+0057+50W	L25+0057+75W	L25+0058+00W	L25+0058+25W
Aluminum [Al]	17000	19000	16000	20000	18000	16000	23000
Iron [Fe]	30000	27000	28000	30000	22000	26000	25000
Calcium [Ca]	840	980	640	820	1400	740	1700
Magnesium [Mg]	1800	2400	1700	2000	3400	1700	2900
Sodium [Na]	70	80	60	70	80	60	80
Potassium [K]	190	310	250	270	340	230	640
Titanium [Ti]	990	710	720	670	760	610	520
Manganese [Mn]	160	200	210	160	300	170	1200
Phosphorus [P]	240	250	700	410	290	300	390
Barium [Ba]	43	63	55	60	85	50	220
Chromium [Cr]	14	15	14	15	18	14	18
Zirconium [Zr]	4	5	4	5	4	3	3
Copper [Cu]	3	5	5	5	13	5	25
Nickel [Ni]	4	5	4	6	12	5	9
Lead [Pb]	13	12	11	10	9	9	18
Zinc [Zn]	40	51	52	41	44	40	87
Vanadium [V]	70	64	61	67	55	57	67
Strontium [Sr]	10	11	8	10	14	9	17
Cobalt [Co]	2	3	3	3	7	3	7
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	2	3	2	3	6	2	8
Scandium [Sc]	2	3	2	3	5	2	3
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	20	< 10	20	50	< 10	40
Arsenic [As]	10	10	< 5	< 5	< 5	15	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10	15	10	15	10	10	15
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-27-1990

SIGNED :

Bernie Ann

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
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T.S.L. REPORT No. : S - 9494 - 5
 T.S.L. File No. : E:M7613
 T.S.L. Invoice No. : 14931

PROJECT: NEW MOON 9004 AZIMUTH GEOLOGICAL INC. R-2113 ALL RESULTS PPM

ELEMENT	L25+0058+50W	L25+0058+75W	L25+0059+25W	L25+0059+50W	L25+0059+75W	L25+0060+00W	L25+0060+25W
Aluminum [Al]	21000	17000	16000	14000	16000	12000	9200
Iron [Fe]	22000	22000	20000	21000	22000	27000	22000
Calcium [Ca]	1300	1600	3500	1700	1300	1000	3800
Magnesium [Mg]	2400	3300	3000	2000	2900	2200	1500
Sodium [Na]	70	80	80	60	90	60	60
Potassium [K]	340	280	630	280	340	290	220
Titanium [Ti]	580	330	220	250	230	610	720
Manganese [Mn]	1400	670	920	490	910	230	160
Phosphorus [P]	460	280	360	420	410	290	230
Barium [Ba]	120	110	150	180	110	47	81
Chromium [Cr]	14	13	12	11	12	14	12
Zirconium [Zr]	< 1	3	2	1	1	3	2
Copper [Cu]	16	14	13	14	16	13	30
Nickel [Ni]	8	7	7	4	6	6	7
Lead [Pb]	15	19	21	21	17	8	10
Zinc [Zn]	77	97	110	61	88	34	44
Vanadium [V]	63	61	55	50	51	61	50
Strontium [Sr]	15	17	30	18	12	12	21
Cobalt [Co]	6	6	6	4	6	3	3
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Baron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	9	11	10	8	9	3	8
Scandium [Sc]	2	4	2	1	1	2	1
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	10	< 10	< 10	< 10	< 10	< 10
Arsenic [As]	10	15	5	15	< 5	< 5	< 5
Bismuth [Bi]	< 5	< 5	5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10	15	15	15	15	5	5
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-27-1990

SIGNED : Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
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Aqua-Regia Digestion

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T.S.L. REPORT No. : S - 9494 - 6
 T.S.L. File No. : E:M7613
 T.S.L. Invoice No. : 14931

PROJECT: NEW MOON 9004 AZIMUTH GEOLOGICAL INC. R-2113 ALL RESULTS PPM

L25+0060+50W L25+0060+75W L25+0061+00W L25+0061+25W L25+0061+50W L25+0061+75W L25+0062+00W

ELEMENT

ELEMENT	L25+0060+50W	L25+0060+75W	L25+0061+00W	L25+0061+25W	L25+0061+50W	L25+0061+75W	L25+0062+00W
Aluminum [Al]	7700	14000	15000	25000	9800	12000	25000
Iron [Fe]	22000	25000	22000	24000	26000	19000	30000
Calcium [Ca]	1800	1800	2100	1600	900	1700	1700
Magnesium [Mg]	1200	2600	3000	4000	1700	1700	3700
Sodium [Na]	50	80	90	100	50	70	120
Potassium [K]	300	390	370	470	240	310	750
Titanium [Ti]	1600	700	420	590	830	430	270
Manganese [Mn]	380	310	1100	330	220	200	820
Phosphorus [P]	190	190	260	410	200	240	460
Barium [Ba]	79	110	160	78	78	120	210
Chromium [Cr]	14	15	22	24	13	23	31
Zirconium [Zr]	2	2	2	3	3	< 1	3
Copper [Cu]	18	8	14	15	11	14	35
Nickel [Ni]	5	7	13	11	5	11	19
Lead [Pb]	17	12	11	13	10	9	14
Zinc [Zn]	79	67	81	87	39	46	100
Vanadium [V]	76	63	54	58	68	54	63
Strontium [Sr]	17	18	22	12	10	15	20
Cobalt [Co]	4	5	9	7	3	3	10
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	3	5	7	4	2	4	10
Scandium [Sc]	2	3	2	4	2	1	2
Tungsten [W]	20	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	20	10	30	< 10	< 10	30
Arsenic [As]	10	< 5	< 5	< 5	15	5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	< 5	10	10	5	5	< 5	15
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-27-1990

SIGNED :

Bernie Ann

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
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 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

T.S.L. REPORT No. : 5 - 9494 - 7
 T.S.L. File No. : E:M7613
 T.S.L. Invoice No. : 14931

PROJECT: NEW MOON 9004 AZIMUTH GEOLOGICAL INC. R-2113 ALL RESULTS PPM

L25+0062+25W L25+0062+50W L25+0062+75W L25+0063+25W L25+0063+50W L25+0063+75W L25+0064+00W

ELEMENT

ELEMENT	L25+0062+25W	L25+0062+50W	L25+0062+75W	L25+0063+25W	L25+0063+50W	L25+0063+75W	L25+0064+00W
Aluminum [Al]	13000	15000	26000	12000	7700	14000	22000
Iron [Fe]	36000	30000	36000	30000	19000	32000	49000
Calcium [Ca]	500	940	660	2600	1100	500	540
Magnesium [Mg]	1600	2200	2000	4900	950	1600	2000
Sodium [Na]	50	70	70	110	40	50	50
Potassium [K]	210	230	280	290	240	160	250
Titanium [Ti]	1200	540	910	330	590	690	1600
Manganese [Mn]	280	160	470	970	100	170	220
Phosphorus [P]	630	230	1200	500	160	210	320
Barium [Ba]	39	56	62	130	25	40	63
Chromium [Cr]	14	13	16	12	9	12	18
Zirconium [Zr]	5	4	7	4	2	4	8
Copper [Cu]	5	7	9	14	3	4	10
Nickel [Ni]	5	4	5	10	8	4	4
Lead [Pb]	13	18	16	26	10	10	19
Zinc [Zn]	44	41	120	160	24	38	54
Vanadium [V]	98	76	66	59	73	75	100
Strontium [Sr]	6	9	6	22	9	6	7
Cobalt [Co]	3	3	4	8	1	2	2
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	10	< 5	< 5
Yttrium [Y]	2	2	6	8	1	2	3
Scandium [Sc]	2	3	4	5	1	2	3
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	60	< 10	80	30	< 10	< 10	30
Arsenic [As]	15	10	5	< 5	25	5	5
Bismuth [Bi]	< 5	< 5	< 5	10	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	< 5	5	10	10	< 5	10	10
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-27-1990

SIGNED : Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
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Aqua-Regia Digestion

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 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9494 - E
 T.S.L. File No. : E:M7613
 T.S.L. Invoice No. : 14931

PROJECT: NEW MODN 9004 AZIMUTH GEOLOGICAL INC. R-2113 ALL RESULTS PPM

ELEMENT	L30+005+00W	L30+005+50W	L30+006+00W	L30+006+50W	L30+007+00W	L30+007+50W	L30+008+00W
Aluminum [Al]	12000	15000	18000	9700	7100	9400	20000
Iron [Fe]	35000	17000	19000	30000	15000	23000	24000
Calcium [Ca]	1400	2200	1700	1200	800	920	1700
Magnesium [Mg]	1800	2100	2400	1400	880	1400	1500
Sodium [Na]	60	70	70	50	60	60	60
Potassium [K]	230	290	310	230	160	140	260
Titanium [Ti]	1100	420	540	1100	640	930	410
Manganese [Mn]	210	1300	240	150	87	110	320
Phosphorus [P]	430	600	250	200	110	150	390
Barium [Ba]	51	120	130	41	63	45	98
Chromium [Cr]	15	12	13	15	8	12	23
Zirconium [Zr]	4	1	2	3	2	3	3
Copper [Cu]	8	10	13	5	4	4	13
Nickel [Ni]	5	6	8	4	2	3	10
Lead [Pb]	9	6	7	7	5	6	13
Zinc [Zn]	39	65	58	27	23	29	56
Vanadium [V]	90	41	48	92	54	74	63
Strontium [Sr]	10	16	13	8	8	8	10
Cobalt [Co]	3	8	6	2	1	2	11
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	2	5	4	2	2	1	7
Scandium [Sc]	2	1	2	2	2	2	2
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	50	< 10	< 10	< 10	< 10	< 10	< 10
Arsenic [As]	15	< 5	10	10	< 5	5	5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	< 5	10	10	< 5	< 5	< 5	10
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-27-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
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I.C.A.P. PLASMA SCAN

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 ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9494 - 9
 T.S.L. File No. : E:M7613
 T.S.L. Invoice No. : 14931

PROJECT: NEW MOON 9004 AZIMUTH GEOLOGICAL INC. R-2113 ALL RESULTS PPM

ELEMENT	L30+008+50W	L30+009+00W	L30+009+50W	L30+0010+00W	L30+0010+50W	L30+0011+00W	L30+0011+50W
Aluminum [Al]	25000	15000	18000	11000	18000	13000	18000
Iron [Fe]	23000	24000	26000	20000	17000	27000	27000
Calcium [Ca]	940	680	880	1100	1400	1100	1300
Magnesium [Mg]	1800	1800	2400	2100	1600	2400	2400
Sodium [Na]	50	60	60	70	50	60	60
Potassium [K]	230	210	290	190	260	220	170
Titanium [Ti]	620	590	580	480	260	770	990
Manganese [Mn]	440	210	290	170	1800	290	230
Phosphorus [P]	340	290	170	200	930	380	240
Barium [Ba]	60	51	81	85	150	72	56
Chromium [Cr]	15	13	16	11	13	15	14
Zirconium [Zr]	5	4	4	2	< 1	3	3
Copper [Cu]	14	8	12	12	25	6	9
Nickel [Ni]	6	6	8	5	5	5	5
Lead [Pb]	8	6	7	4	6	6	6
Zinc [Zn]	89	49	34	35	58	66	53
Vanadium [V]	54	63	61	50	39	70	59
Strontium [Sr]	7	6	8	9	10	9	9
Cobalt [Co]	5	4	5	3	5	4	4
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	9	3	4	2	14	3	7
Scandium [Sc]	4	2	4	2	< 1	2	3
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	< 10	< 10	< 10	< 10	< 10	10
Arsenic [As]	60	15	15	5	10	< 5	10
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10	10	15	5	5	15	10
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-27-1990

SIGNED : Bevin Aena

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.F. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6

T.S.L. REPORT No. : 5 - 9494 - 10
 T.S.L. File No. :
 T.S.L. Invoice No. : 14931

ATTN: J. FOSTER PROJECT: NEW MOON 9004 AZIMUTH GEOLOGICAL INC. R-2113 ALL RESULTS PPM

L30+0012+00W L30+0012+50W L30+0013+00W L30+0013+50W L30+0014+00W L30+0014+50W L30+0015+00W

ELEMENT

ELEMENT	L30+0012+00W	L30+0012+50W	L30+0013+00W	L30+0013+50W	L30+0014+00W	L30+0014+50W	L30+0015+00W
Aluminum [Al]	8000	10000	16000	13000	11000	13000	12000
Iron [Fe]	18000	13000	18000	19000	20000	25000	32000
Calcium [Ca]	960	840	2600	1000	980	940	740
Magnesium [Mg]	1500	1600	3000	1300	2000	1400	1600
Sodium [Na]	60	50	60	60	60	60	60
Potassium [K]	200	220	370	210	190	210	250
Titanium [Ti]	760	480	370	480	570	710	830
Manganese [Mn]	140	290	450	380	170	150	170
Phosphorus [P]	210	170	360	490	330	370	460
Barium [Ba]	29	57	100	48	45	57	43
Chromium [Cr]	9	8	11	9	10	10	13
Zirconium [Zr]	2	< 1	2	2	3	3	4
Copper [Cu]	3	4	10	6	7	6	5
Nickel [Ni]	2	4	6	3	4	3	4
Lead [Pb]	6	6	7	6	5	6	10
Zinc [Zn]	30	22	51	30	29	36	37
Vanadium [V]	56	39	40	51	56	66	86
Strontium [Sr]	8	8	11	8	8	9	7
Cobalt [Co]	2	5	5	3	3	2	2
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	2	2	5	2	3	2	2
Scandium [Sc]	2	2	2	2	2	2	2
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Arsenic [As]	< 5	< 5	< 5	< 5	5	5	10
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	5	5	10	10	5	10	< 5
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-27-1990

SIGNED :

Bernie Penn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9494 - 11
 T.S.L. File No. : E:M76i3
 T.S.L. Invoice No. : 14931

PROJECT: NEW MOON 9004 AZIMUTH GEOLOGICAL INC. R-2113 ALL RESULTS PPM

L30+0015+50W L30+0016+00W L30+0041+50W L30+0041+75W L30+0042+00W L30+0042+25W L30+0042+50W

ELEMENT

ELEMENT	L30+0015+50W	L30+0016+00W	L30+0041+50W	L30+0041+75W	L30+0042+00W	L30+0042+25W	L30+0042+50W
Aluminum [Al]	14000	12000	17000	10000	29000	27000	29000
Iron [Fe]	19000	24000	33000	24000	31000	38000	38000
Calcium [Ca]	3000	1200	800	1300	7600	7100	9400
Magnesium [Mg]	2100	1100	1600	1500	3100	2500	6300
Sodium [Na]	70	70	60	60	60	90	70
Potassium [K]	260	280	170	200	300	320	660
Titanium [Ti]	330	630	1300	920	930	230	830
Manganese [Mn]	1800	230	140	130	840	4100	2500
Phosphorus [P]	480	210	220	150	480	950	410
Barium [Ba]	140	130	48	96	160	240	200
Chromium [Cr]	11	10	17	9	20	140	17
Zirconium [Zr]	2	2	6	2	5	1	10
Copper [Cu]	9	9	4	4	190	86	93
Nickel [Ni]	7	3	4	2	7	56	8
Lead [Pb]	6	10	8	8	10	21	10
Zinc [Zn]	77	27	33	27	56	120	73
Vanadium [V]	40	67	87	77	83	100	120
Strontium [Sr]	13	11	7	11	25	25	48
Cobalt [Co]	5	4	3	2	10	26	14
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	2	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	9	12	2	4	30	13	7
Scandium [Sc]	2	2	3	2	6	< 1	9
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	< 10	< 10	< 10	30	< 10	30
Arsenic [As]	< 5	20	< 5	5	5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	10	10
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10	5	10	5	30	20	30
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-27-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4

TELEPHONE #: (306) 931 - 1033

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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10th Floor Box 10
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Vancouver B.C. V6C 2X6
ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9494 - 12
T.S.L. File No. : E:M7613
T.S.L. Invoice No. : 14931

PROJECT: NEW MOON 9004 AZIMUTH GEOLOGICAL INC. R-2113 ALL RESULTS PPM

L30+0043+25W L30+0043+50W L30+0043+75W L30+0044+00W L30+0044+25W L30+0044+50W L30+0044+75W

ELEMENT	L30+0043+25W	L30+0043+50W	L30+0043+75W	L30+0044+00W	L30+0044+25W	L30+0044+50W	L30+0044+75W
Aluminum [Al]	16000	17000	18000	16000	24000	24000	27000
Iron [Fe]	18000	31000	33000	23000	26000	27000	30000
Calcium [Ca]	2900	1400	1400	2600	1300	1600	1100
Magnesium [Mg]	2100	3000	2500	2400	3200	4400	3200
Sodium [Na]	50	60	60	60	70	70	70
Potassium [K]	400	260	290	320	270	310	210
Titanium [Ti]	200	830	860	690	930	970	1300
Manganese [Mn]	1100	366	220	310	280	360	310
Phosphorus [P]	630	1400	950	370	490	500	320
Barium [Ba]	210	70	64	120	68	67	62
Chromium [Cr]	9	19	20	15	19	21	22
Zirconium [Zr]	< 1	3	5	3	4	8	8
Copper [Cu]	21	12	7	11	9	21	9
Nickel [Ni]	4	7	6	6	9	10	7
Lead [Pb]	8	7	8	7	7	9	11
Zinc [Zn]	57	65	49	53	69	65	62
Vanadium [V]	42	69	81	68	62	66	77
Strontium [Sr]	14	12	11	13	11	12	10
Cobalt [Co]	6	5	4	4	6	7	5
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	15	3	3	3	3	4	3
Scandium [Sc]	< 1	3	3	2	4	5	4
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	40	40	< 10	20	30	50
Arsenic [As]	10	15	15	20	< 5	10	15
Bismuth [Bi]	5	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	5	15	10	15	10	10	10
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-27-1990

SIGNED : Bennie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN 57K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9494 - 13
 T.S.L. File No. : E:M7613
 T.S.L. Invoice No. : 14931

PROJECT: NEW MOON 9004 AZIMUTH GEOLOGICAL INC. R-2113 ALL RESULTS PPM

L30+0045+00W L30+0045+25W L30+0045+50W L30+0045+75W L30+0046+00W L30+0046+25W L30+0046+50W

ELEMENT	L30+0045+00W	L30+0045+25W	L30+0045+50W	L30+0045+75W	L30+0046+00W	L30+0046+25W	L30+0046+50W
Aluminum [Al]	19000	23000	21000	30000	24000	19000	19000
Iron [Fe]	30000	27000	34000	25000	27000	34000	26000
Calcium [Ca]	1300	1900	1100	1500	1700	1400	1200
Magnesium [Mg]	2700	3500	2700	2600	3500	3400	2800
Sodium [Na]	70	70	60	80	70	60	70
Potassium [K]	450	320	210	300	310	380	250
Titanium [Ti]	1900	1000	1300	430	890	1500	1000
Manganese [Mn]	570	530	220	860	520	320	230
Phosphorus [P]	300	1200	320	580	1100	890	440
Barium [Ba]	100	93	62	160	78	57	53
Chromium [Cr]	21	22	20	110	23	22	18
Zirconium [Zr]	7	6	5	< 1	5	6	6
Copper [Cu]	9	11	7	21	15	7	9
Nickel [Ni]	6	8	6	39	9	7	5
Lead [Pb]	10	8	8	9	7	7	9
Zinc [Zn]	95	89	47	57	63	53	43
Vanadium [V]	78	64	96	67	67	93	67
Strontium [Sr]	13	14	11	12	14	11	12
Cobalt [Co]	7	7	4	10	7	5	4
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	3	4	3	24	4	3	3
Scandium [Sc]	3	5	4	2	4	4	3
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	30	60	30	< 10	30	20	70
Arsenic [As]	< 5	< 5	< 5	35	< 5	10	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	15	15	20	25	10	15	10
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-27-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-46TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9494 - 14
 T.S.L. File No. : E:M7613
 T.S.L. Invoice No. : 14931

PROJECT: NEW MOON 9004 AZIMUTH GEOLOGICAL INC. R-2113 ALL RESULTS PPM

L30+0046+75W L30+0047+00W L30+0047+25W L30+0047+50W L30+0047+75W L30+0048+00W L30+0048+25W

ELEMENT

Aluminum [Al]	15000	31000	16000	23000	19000	14000	13000
Iron [Fe]	27000	27000	25000	30000	32000	27000	23000
Calcium [Ca]	960	1100	1200	940	920	740	1000
Magnesium [Mg]	1600	3600	1900	2100	2100	1400	1800
Sodium [Na]	80	70	60	60	60	60	60
Potassium [K]	180	390	190	230	220	200	190
Titanium [Ti]	870	1100	930	1100	1300	1400	790
Manganese [Mn]	130	280	150	170	170	110	140
Phosphorus [P]	200	270	300	290	330	170	230
Barium [Ba]	50	70	49	75	49	59	37
Chromium [Cr]	14	20	15	16	17	13	13
Zirconium [Zr]	4	10	3	5	6	4	4
Copper [Cu]	9	18	9	8	5	4	6
Nickel [Ni]	2	11	5	5	4	3	4
Lead [Pb]	9	8	8	8	9	11	7
Zinc [Zn]	31	56	35	38	43	24	30
Vanadium [V]	85	65	68	77	81	100	64
Strontium [Sr]	12	13	11	11	10	9	11
Cobalt [Co]	2	6	3	3	2	2	2
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	2	3	3	5	2	2	2
Scandium [Sc]	3	5	3	4	3	3	3
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	30	< 10	30	50	< 10	< 10
Arsenic [As]	15	5	5	10	10	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	5	10	10	10	10	10	10
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-27-1990

SIGNED :

Bernie Penn

T S L LABORATORIES

2-302-46TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9494 - 15
 T.S.L. File No. : E:M7613
 T.S.L. Invoice No. : 14931

PROJECT: NEW MOON 9004 AZIMUTH GEOLOGICAL INC. R-2113 ALL RESULTS PPM

L30+0048+50W L30+0048+75W L30+0049+00W L30+0049+25W L30+0049+50W L30+0049+75W L30+0050+00W

ELEMENT

ELEMENT	L30+0048+50W	L30+0048+75W	L30+0049+00W	L30+0049+25W	L30+0049+50W	L30+0049+75W	L30+0050+00W
Aluminum [Al]	5700	17000	16000	26000	25000	26000	20000
Iron [Fe]	16000	31000	26000	34000	31000	27000	23000
Calcium [Ca]	640	1200	1200	1200	820	800	1500
Magnesium [Mg]	500	2000	3100	3400	2300	1800	2800
Sodium [Na]	50	60	60	60	70	60	70
Potassium [K]	140	180	430	300	220	260	350
Titanium [Ti]	900	1400	880	1300	1500	1200	780
Manganese [Mn]	73	190	220	380	210	230	230
Phosphorus [P]	82	280	450	670	520	410	310
Barium [Ba]	18	68	41	70	43	65	59
Chromium [Cr]	7	16	16	21	20	17	16
Zirconium [Zr]	2	5	6	7	7	6	6
Copper [Cu]	2	5	10	11	6	6	10
Nickel [Ni]	2	3	7	8	4	4	12
Lead [Pb]	6	9	6	7	10	9	11
Zinc [Zn]	13	36	42	91	60	90	72
Vanadium [V]	56	86	68	80	75	64	57
Strontium [Sr]	8	10	11	12	8	9	14
Cobalt [Co]	< 1	2	5	7	3	3	5
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	5
Yttrium [Y]	1	2	2	3	2	2	3
Scandium [Sc]	2	3	3	4	3	3	4
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	40	60	30	60	< 10	< 10
Arsenic [As]	< 5	< 5	15	< 5	20	10	15
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	< 5	10	10	20	15	15	10
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-27-1990

SIGNED : Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN 57K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9494 - 16
 T.S.L. File No. : E:M7613
 T.S.L. Invoice No. : 14931

PROJECT: NEW MOON 9004 AZIMUTH GEOLOGICAL INC. R-2113 ALL RESULTS PPM

L30+0050+25W L30+0050+50W L30+0050+75W L30+0051+00W L30+0051+25W L30+0051+50W L30+0051+75W

ELEMENT

ELEMENT	L30+0050+25W	L30+0050+50W	L30+0050+75W	L30+0051+00W	L30+0051+25W	L30+0051+50W	L30+0051+75W
Aluminum [Al]	16000	13000	3600	15000	22000	23000	36000
Iron [Fe]	30000	26000	18000	24000	24000	34000	31000
Calcium [Ca]	920	3500	540	980	960	820	2700
Magnesium [Mg]	2700	4900	460	2800	2500	2100	4400
Sodium [Na]	60	220	70	80	70	70	96
Potassium [K]	300	570	166	460	330	230	920
Titanium [Ti]	600	630	420	650	650	1200	730
Manganese [Mn]	310	1000	110	780	250	160	4200
Phosphorus [P]	280	460	80	390	270	420	450
Barium [Ba]	60	110	33	61	62	60	290
Chromium [Cr]	14	47	15	14	16	18	32
Zirconium [Zr]	5	4	2	3	6	6	4
Copper [Cu]	8	19	5	10	14	8	48
Nickel [Ni]	5	23	4	7	9	5	17
Lead [Pb]	17	51	8	12	9	11	14
Zinc [Zn]	74	120	20	72	61	50	130
Vanadium [V]	74	61	49	54	58	79	80
Strontium [Sr]	10	23	7	10	10	9	20
Cobalt [Co]	4	9	< 1	6	5	3	11
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	3	9	1	3	3	3	13
Scandium [Sc]	4	4	1	3	3	3	5
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	70	10	< 10	< 10	< 10	70	10
Arsenic [As]	15	5	< 5	10	< 5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10	10	< 5	10	10	15	20
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-27-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

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 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9494 - 17
 T.S.L. File No. : E:M7613
 T.S.L. Invoice No. : 14931

PROJECT: NEW MOON 9004 AZIMUTH GEOLOGICAL INC. R-2113 ALL RESULTS PPM

L30+0052+00W L30+0052+25W L30+0052+50W L30+0052+75W L30+0053+00W L30+0053+25W L30+0053+50W

ELEMENT

ELEMENT	L30+0052+00W	L30+0052+25W	L30+0052+50W	L30+0052+75W	L30+0053+00W	L30+0053+25W	L30+0053+50W
Aluminum [Al]	21000	15000	25000	8900	12000	16000	12000
Iron [Fe]	35000	22000	26000	22000	12000	35000	21000
Calcium [Ca]	1100	1800	300	700	1900	560	2300
Magnesium [Mg]	2900	1800	1500	1200	2200	1300	890
Sodium [Na]	60	60	40	50	60	50	60
Potassium [K]	450	430	160	180	190	170	210
Titanium [Ti]	1100	540	660	1000	710	1200	970
Manganese [Mn]	380	2000	110	120	350	120	980
Phosphorus [P]	590	440	770	370	270	240	360
Barium [Ba]	96	130	35	45	70	40	120
Chromium [Cr]	19	12	16	10	16	15	15
Zirconium [Zr]	6	3	5	3	1	6	3
Copper [Cu]	14	10	8	5	27	6	12
Nickel [Ni]	8	5	5	3	7	3	4
Lead [Pb]	9	12	5	6	9	9	40
Zinc [Zn]	66	60	45	29	37	27	68
Vanadium [V]	77	62	47	77	37	89	75
Strontium [Sr]	11	14	3	8	14	6	18
Cobalt [Co]	5	8	2	2	4	2	12
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	4	6	2	1	7	2	7
Scandium [Sc]	4	2	1	2	1	2	< 1
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	40	< 10	< 10	< 10	< 10	< 10	< 10
Arsenic [As]	15	< 5	< 5	10	< 5	10	20
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	15	10	5	5	10	< 5	5
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-27-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4

TELEPHONE #: (306) 931 - 1033

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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10th Floor Box 10
808 West Hastings St.
Vancouver B.C. V6C 2X6
ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9494 - 18

T.S.L. File No. : E:M7613

T.S.L. Invoice No. : 14931

PROJECT: NEW MOON 9004 AZIMUTH GEOLOGICAL INC. R-2114 ALL RESULTS PPM

L30+0053+75W L30+0054+00W L30+0054+25W L30+0054+50W L30+0054+75W L30+0055+00W L30+0055+25W

ELEMENT

ELEMENT	L30+0053+75W	L30+0054+00W	L30+0054+25W	L30+0054+50W	L30+0054+75W	L30+0055+00W	L30+0055+25W
Aluminum [Al]	26000	9700	18000	8400	8600	11000	18000
Iron [Fe]	24000	30000	35000	31000	22000	32000	27000
Calcium [Ca]	1400	620	540	480	640	540	1300
Magnesium [Mg]	3800	1400	1800	800	710	1300	2800
Sodium [Na]	90	50	40	40	50	40	60
Potassium [K]	470	160	180	140	100	170	190
Titanium [Ti]	770	1500	1300	1500	930	1200	650
Manganese [Mn]	1300	150	150	86	78	180	250
Phosphorus [P]	250	310	930	460	120	290	390
Barium [Ba]	140	30	28	20	52	31	49
Chromium [Cr]	45	16	15	10	8	11	16
Zirconium [Zr]	4	3	5	4	4	3	6
Copper [Cu]	46	5	4	2	2	3	15
Nickel [Ni]	19	3	4	2	1	3	6
Lead [Pb]	10	6	9	7	7	8	7
Zinc [Zn]	85	23	32	22	16	43	52
Vanadium [V]	56	110	66	136	80	69	61
Strontium [Sr]	13	8	6	5	7	5	9
Cobalt [Co]	13	2	2	1	< 1	2	5
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	9	2	2	1	2	1	3
Scandium [Sc]	3	2	2	2	2	2	3
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	30	< 10	30	< 10	< 10	< 10	40
Arsenic [As]	< 5	10	10	< 5	< 5	5	5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	15	5	< 5	< 5	5	< 5	10
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-27-1990

SIGNED :

Bernie Quinn

T S L LABORATORIES

2-302-46TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9494 - 19
 T.S.L. File No. : E:M7613
 T.S.L. Invoice No. : 14931

PROJECT: NEW MOON 9004 AZIMUTH GEOLOGICAL INC. R-2113 ALL RESULTS PPM

L30+0055+50W L30+0055+75W L30+0056+00W L30+0056+25W L30+0056+50W L30+0056+75W L30+0057+00W

ELEMENT

ELEMENT	L30+0055+50W	L30+0055+75W	L30+0056+00W	L30+0056+25W	L30+0056+50W	L30+0056+75W	L30+0057+00W
Aluminum [Al]	15000	14000	26000	23000	8000	9400	20000
Iron [Fe]	24000	30000	22000	18000	13000	20000	23000
Calcium [Ca]	740	1100	1100	3000	540	860	740
Magnesium [Mg]	1500	3000	2300	1800	510	1800	1500
Sodium [Na]	60	60	60	70	40	60	50
Potassium [K]	190	170	300	210	230	270	190
Titanium [Ti]	500	660	300	350	660	1500	620
Manganese [Mn]	310	290	2100	2100	250	200	130
Phosphorus [P]	460	930	570	520	260	470	320
Barium [Ba]	55	40	180	200	38	30	36
Chromium [Cr]	12	33	15	32	6	15	12
Zirconium [Zr]	2	4	1	< 1	1	3	5
Copper [Cu]	6	5	13	15	2	3	5
Nickel [Ni]	3	11	6	12	2	4	3
Lead [Pb]	9	6	18	8	10	13	12
Zinc [Zn]	37	40	220	170	35	39	91
Vanadium [V]	75	77	49	39	34	61	52
Strontium [Sr]	7	8	11	16	6	13	9
Cobalt [Co]	3	4	5	4	< 1	2	2
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	2	3	21	52	3	2	3
Scandium [Sc]	2	3	2	1	2	2	3
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	40	< 10	< 10	< 10	< 10	< 10
Arsenic [As]	15	15	< 5	15	< 5	< 5	10
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	5	5	20	10	< 5	< 5	10
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-27-1990

SIGNED : Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATDUN, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9494 - 20
 T.S.L. File No. : E:M7613
 T.S.L. Invoice No. : 14931

PROJECT: NEW MOON 9004 AZIMUTH GEOLOGICAL INC. R-2113 ALL RESULTS PPM

L30+0057+50W L30+0057+75W L30+0058+00W L30+0058+25W L30+0058+50W L30+0058+75W L30+0059+00W

ELEMENT

ELEMENT	L30+0057+50W	L30+0057+75W	L30+0058+00W	L30+0058+25W	L30+0058+50W	L30+0058+75W	L30+0059+00W
Aluminum [Al]	16000	18000	10000	19000	21000	18000	16000
Iron [Fe]	33000	24000	34000	21000	29000	32000	25000
Calcium [Ca]	700	620	540	4500	820	660	920
Magnesium [Mg]	1700	1800	930	1800	2200	1400	1200
Sodium [Na]	40	60	40	60	60	40	50
Potassium [K]	180	190	170	220	160	160	160
Titanium [Ti]	740	720	1700	560	730	780	680
Manganese [Mn]	170	180	170	380	180	130	120
Phosphorus [P]	600	490	190	480	220	190	180
Barium [Ba]	32	43	40	190	49	59	100
Chromium [Cr]	13	14	12	16	15	14	11
Zirconium [Zr]	5	4	4	3	6	5	4
Copper [Cu]	3	6	2	18	5	3	4
Nickel [Ni]	3	4	2	4	4	3	3
Lead [Pb]	13	12	11	13	9	11	10
Zinc [Zn]	64	83	35	94	54	44	43
Vanadium [V]	69	53	120	43	53	71	71
Strontium [Sr]	6	7	6	18	6	8	8
Cobalt [Co]	2	2	1	6	3	2	3
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	2	2	1	23	3	2	4
Scandium [Sc]	3	2	2	3	3	3	3
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Arsenic [As]	5	10	10	< 5	10	< 5	15
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10	5	< 5	10	15	10	10
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-27-1990

SIGNED :

Bennie Ann

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

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 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9494 - 21
 T.S.L. File No. : E:M7613
 T.S.L. Invoice No. : 14931

PROJECT: NEW MOON 9004 AZIMUTH GEOLOGICAL INC. R-2113 ALL RESULTS PPM

L30+0059+25W L30+0059+50W L30+0059+75W L30+0060+00W L30+0060+25W L30+0060+50W L30+0060+75W

ELEMENT

ELEMENT	L30+0059+25W	L30+0059+50W	L30+0059+75W	L30+0060+00W	L30+0060+25W	L30+0060+50W	L30+0060+75W
Aluminum [Al]	16000	9600	20000	16000	13000	20000	29000
Iron [Fe]	37000	22000	39000	41000	38000	29000	38000
Calcium [Ca]	580	1200	600	920	540	700	1900
Magnesium [Mg]	1700	790	1500	2000	1400	2200	1700
Sodium [Na]	40	50	60	50	40	60	50
Potassium [K]	180	130	170	230	160	220	380
Titanium [Ti]	770	840	1100	1200	1100	680	420
Manganese [Mn]	210	170	310	220	180	220	400
Phosphorus [P]	250	250	250	380	670	250	510
Barium [Ba]	49	61	49	80	42	51	310
Chromium [Cr]	14	8	16	16	15	14	14
Zirconium [Zr]	6	3	6	6	5	6	5
Copper [Cu]	4	7	6	6	3	8	11
Nickel [Ni]	3	2	2	5	3	5	5
Lead [Pb]	12	11	14	9	11	12	30
Zinc [Zn]	60	25	52	54	41	57	310
Vanadium [V]	77	83	83	98	100	71	63
Strontium [Sr]	6	10	7	8	6	7	11
Cobalt [Co]	2	1	2	3	2	4	6
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	2	2	3	2	2	4	26
Scandium [Sc]	2	2	3	3	2	4	3
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	40	< 10	60	40	30	< 10	30
Arsenic [As]	15	10	15	< 5	15	< 5	15
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10	< 5	10	10	< 5	10	20
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-27-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

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 10th Floor Box 10
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 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9494 - 22
 T.S.L. File No. : E:M7613
 T.S.L. Invoice No. : 14931

PROJECT: NEW MOON 9004 AZIMUTH GEOLOGICAL INC. R-2113 ALL RESULTS PPM

L30+0061+00W L30+0061+25W L30+0061+50W

ELEMENT

Aluminum [Al]	14000	11000	11000
Iron [Fe]	37000	19000	20000
Calcium [Ca]	360	440	1300
Magnesium [Mg]	1400	860	2500
Sodium [Na]	50	50	80
Potassium [K]	160	160	240
Titanium [Ti]	1300	980	390
Manganese [Mn]	170	140	280
Phosphorus [P]	320	130	190
Barium [Ba]	40	40	160
Chromium [Cr]	11	7	10
Zirconium [Zr]	5	3	4
Copper [Cu]	3	1	10
Nickel [Ni]	3	< 1	4
Lead [Pb]	11	11	10
Zinc [Zn]	55	40	58
Vanadium [V]	96	66	52
Strontium [Sr]	4	5	10
Cobalt [Co]	2	< 1	4
Molybdenum [Mo]	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5
Yttrium [Y]	2	1	6
Scandium [Sc]	2	2	4
Tungsten [W]	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10
Thorium [Th]	20	< 10	< 10
Arsenic [As]	15	< 5	5
Bismuth [Bi]	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10
Lithium [Li]	5	< 5	5
Hafnium [Hf]	< 10	< 10	< 10

DATE : AUG-27-1990

SIGNED :

Bernie Oana

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931-1033
 FAX #: (306) 242-4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6

T.S.L. REPORT No. : S - 9501 - 1
 T.S.L. File No. : M - 7617
 T.S.L. Invoice No. : 14938

ATTN: J.FOSTER PROJECT: NEW MOON AZIMTH GEOLOGICAL INC. R-1278

ALL RESULTS PPM

ELEMENT	L30+0063+00W	L30+0063+25W	L30+0063+50W	L30+0063+75W	L30+0064+00W	L30+0064+25W	L30+0064+50W
Aluminum [Al]	10000	7700	26000	23000	28000	26000	13000
Iron [Fe]	23000	25000	27000	30000	31000	29000	32000
Calcium [Ca]	1200	500	700	860	1000	1200	1800
Magnesium [Mg]	2700	870	2500	2600	3500	2800	1700
Sodium [Na]	90	60	80	80	80	90	80
Potassium [K]	280	190	230	380	440	330	200
Titanium [Ti]	320	850	610	340	550	480	840
Manganese [Mn]	200	180	210	340	550	260	160
Phosphorus [P]	160	290	230	240	280	230	150
Barium [Ba]	70	34	62	130	100	97	90
Chromium [Cr]	13	9	17	18	20	15	19
Zirconium [Zr]	2	1	5	4	5	3	2
Copper [Cu]	9	4	11	20	14	8	6
Nickel [Ni]	7	3	8	9	9	9	8
Lead [Pb]	10	8	7	16	49	31	9
Zinc [Zn]	50	42	85	200	630	270	61
Vanadium [V]	55	110	63	60	69	66	97
Strontium [Sr]	9	5	7	8	9	10	11
Cobalt [Co]	4	2	4	7	8	5	3
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	3	2	4	9	6	4	3
Scandium [Sc]	2	2	4	4	4	3	2
Tungsten [W]	< 10	10	< 10	< 10	10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	< 10	< 10	< 10	30	< 10	< 10
Arsenic [As]	< 5	5	< 5	10	< 5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	5	< 5	10	10	10	20	10
Holmium [Ho]	10	30	20	10	20	20	30

DATE : AUG-27-1990

SIGNED :

Bernie Punn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7N 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6

T.S.L. REPORT No. : S - 9501 - 2
 T.S.L. File No. : M - 7617
 T.S.L. Invoice No. : 14938

ATTN: J. FOSTER PROJECT: NEW MOON

AZIMUTH GEOLOGICAL INC. R-1278

ALL RESULTS PPM

ELEMENT	L30+0064+75W	L30+0065+00W	L30+0065+25W	L30+0065+50W	L30+0065+75W	L30+0066+00W	L30+0066+25W
Aluminum [Al]	24000	21000	15000	26000	18000	38000	15000
Iron [Fe]	39000	41000	50000	66000	39000	37000	18000
Calcium [Ca]	880	1400	1000	2400	2000	5900	2700
Magnesium [Mg]	2200	1200	2200	3100	1500	1900	2300
Sodium [Na]	80	70	60	50	70	70	80
Potassium [K]	220	190	250	290	150	220	210
Titanium [Ti]	820	1000	3200	3100	1100	1200	900
Manganese [Mn]	180	170	670	1100	260	240	210
Phosphorus [P]	150	260	520	800	210	270	200
Barium [Ba]	79	89	58	63	110	110	130
Chromium [Cr]	17	14	12	17	13	17	12
Zirconium [Zr]	5	2	5	7	3	5	1
Copper [Cu]	7	10	8	9	10	10	9
Nickel [Ni]	7	4	5	6	6	9	6
Lead [Pb]	9	8	32	43	12	9	12
Zinc [Zn]	58	49	82	140	57	100	69
Vanadium [V]	81	92	190	190	95	67	46
Strontium [Sr]	7	7	10	10	12	18	13
Cobalt [Co]	4	3	5	20	5	5	4
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	3	6	3	5	5	16	4
Scandium [Sc]	3	2	3	3	2	4	2
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	70	< 10	30	30	20	60	< 10
Arsenic [As]	< 5	10	10	< 5	< 5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10	10	15	20	15	25	15
Holmium [Ho]	30	40	100	100	40	40	30

DATE : AUG-27-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN 57K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6

T.S.L. REPORT No. : S - 9501 - 3
 T.S.L. File No. : M -7617
 T.S.L. Invoice No. : 14938

ATTN: J.FOSTER PROJECT: NEW MOON AZIMUTH GEOLOGICAL INC. R-1276 ALL RESULTS PPM

ELEMENT	L30+0066+50W	L30+0066+75W	L30+0067+00W	L30+0067+25W	L30+0067+50W	L30+0067+75W	L30+0068+00W
Aluminum [Al]	22000	23000	E200	37000	13000	7700	10000
Iron [Fe]	29000	43000	17000	53000	14000	15000	22000
Calcium [Ca]	4100	3700	7100	4800	920	720	560
Magnesium [Mg]	950	2000	660	2000	470	950	920
Sodium [Na]	70	90	80	80	80	70	60
Potassium [K]	210	240	140	240	370	240	150
Titanium [Ti]	210	560	630	1200	1100	2300	1500
Manganese [Mn]	280	770	380	3500	160	160	110
Phosphorus [P]	790	610	210	610	430	300	490
Barium [Ba]	100	93	89	120	110	34	27
Chromium [Cr]	16	16	7	30	8	8	9
Zirconium [Zr]	1	3	< 1	3	< 1	< 1	2
Copper [Cu]	20	17	12	20	14	2	3
Nickel [Ni]	7	8	4	12	4	3	2
Lead [Pb]	6	8	9	2	15	17	10
Zinc [Zn]	40	58	42	140	29	26	22
Vanadium [V]	27	62	56	150	52	73	71
Strontium [Sr]	16	13	18	18	9	7	6
Cobalt [Co]	13	23	4	33	3	2	2
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	14	12	2	11	3	2	2
Scandium [Sc]	< 1	< 1	< 1	3	1	1	1
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	30	< 10	20	< 10	< 10	< 10
Arsenic [As]	< 5	10	< 5	< 5	< 5	5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	5	10	< 5	20	5	5	5
Holmium [Ho]	< 10	20	20	40	30	70	50

DATE : AUG-27-1990

SIGNED : Bernie Dunn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6

T.S.L. REPORT No. : S - 9501 - 4
 T.S.L. File No. : M - 7617
 T.S.L. Invoice No. : 14938

ATTN: J.FOSTER PROJECT: NEW MOON AZIMUTH GEOLOGICAL INC. R-1276

ALL RESULTS PPM

ELEMENT	L30+0068+25W	L30+0068+50W	L30+0068+75W	L30+0069+00W	L30+0069+25W	L30+0069+50W	L30+0069+75W
Aluminum [Al]	12000	11000	9400	23000	27000	22000	18000
Iron [Fe]	39000	43000	29000	45000	56000	25000	19000
Calcium [Ca]	380	520	640	560	940	700	940
Magnesium [Mg]	1100	850	900	1900	1600	870	2300
Sodium [Na]	50	60	60	70	80	80	80
Potassium [K]	170	240	190	230	190	270	330
Titanium [Ti]	2400	4100	2000	1900	2400	330	1100
Manganese [Mn]	93	190	140	200	370	370	490
Phosphorus [P]	360	680	360	370	230	640	600
Barium [Ba]	28	41	29	47	84	86	59
Chromium [Cr]	14	14	10	20	15	10	20
Zirconium [Zr]	4	4	3	3	11	1	< 1
Copper [Cu]	2	< 1	4	12	4	26	16
Nickel [Ni]	3	2	2	6	4	4	8
Lead [Pb]	9	15	10	7	13	11	10
Zinc [Zn]	23	25	23	45	66	34	53
Vanadium [V]	130	190	130	83	150	56	61
Strontium [Sr]	4	5	7	5	9	9	8
Cobalt [Co]	1	3	2	6	4	8	6
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	1	2	2	5	6	8	5
Scandium [Sc]	1	1	2	2	4	< 1	< 1
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	50	< 10	50	30	< 10	< 10
Arsenic [As]	5	5	< 5	< 5	< 5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	< 5	< 5	5	10	15	5	10
Holmium [Ho]	70	110	60	60	70	10	30

DATE : AUG-27-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.

10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6

T.S.L. REPORT No. : S - 9501 - 5

T.S.L. File No. : M - 7617

T.S.L. Invoice No. : 14938

ATTN: J.FOSTER PROJECT: NEW MOON AZIMUTH GEOLOGICAL INC. R-1278

ALL RESULTS PPM

ELEMENT	L30+0070+00W	L30+0070+25W	L30+0070+50W	L30+0070+75W	L30+0071+00W	L30+0071+25W	L30+0071+50W
Aluminum [Al]	16000	28000	8700	25000	17000	8400	4200
Iron [Fe]	33000	13000	12000	36000	34000	22000	11000
Calcium [Ca]	660	880	500	1100	900	780	860
Magnesium [Mg]	2800	2100	1200	4400	4900	1200	340
Sodium [Na]	80	70	60	60	50	70	70
Potassium [K]	440	180	180	350	270	210	170
Titanium [Ti]	3800	1100	1300	1100	2400	780	930
Manganese [Mn]	190	72	110	470	520	120	61
Phosphorus [P]	510	2800	420	870	690	340	170
Barium [Ba]	81	47	24	67	55	46	91
Chromium [Cr]	23	26	8	22	21	10	6
Zirconium [Zr]	3	1	< 1	5	5	< 1	< 1
Copper [Cu]	4	26	5	21	8	5	3
Nickel [Ni]	8	8	3	10	6	3	2
Lead [Pb]	18	6	10	6	4	6	7
Zinc [Zn]	41	25	20	68	46	28	19
Vanadium [V]	85	61	48	110	180	83	43
Strontium [Sr]	7	7	5	15	9	8	9
Cobalt [Co]	6	2	2	8	8	2	2
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	3	6	1	3	2	1	1
Scandium [Sc]	2	2	1	4	3	1	< 1
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	20	< 10	< 10	30	20	< 10	< 10
Arsenic [As]	< 5	10	< 5	< 5	10	5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10	10	5	20	15	5	< 5
Holmium [Ho]	110	30	40	40	70	30	30

DATE : AUG-27-1990

SIGNED :

Bernie Oum

T.S.L. LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J.FOSTER PROJECT: NEW MOON

T.S.L. REPORT No. : S - 9501 - 6
 T.S.L. File No. : M - 7917
 T.S.L. Invoice No. : 14938

AZIMUTH GEOLOGICAL INC. R-127B

ALL RESULTS PPM

L30+0071+75W L30+0072+00W L30+0072+25W L30+0072+50W L30+0072+75W L30+0073+00W L30+0073+50W

ELEMENT

ELEMENT	L30+0071+75W	L30+0072+00W	L30+0072+25W	L30+0072+50W	L30+0072+75W	L30+0073+00W	L30+0073+50W
Aluminum [Al]	11000	6500	13000	15000	7900	16000	13000
Iron [Fe]	37000	17000	24000	30000	25000	57000	22000
Calcium [Ca]	460	540	1000	640	600	560	3800
Magnesium [Mg]	1200	730	2200	2500	1000	1900	2300
Sodium [Na]	70	60	80	70	60	60	90
Potassium [K]	260	180	270	340	240	430	260
Titanium [Ti]	930	1200	730	680	760	310	410
Manganese [Mn]	110	130	200	220	110	540	250
Phosphorus [P]	250	150	150	330	160	470	220
Barium [Ba]	32	98	220	43	48	57	140
Chromium [Cr]	13	8	12	15	10	4	47
Zirconium [Zr]	2	< 1	1	3	2	5	2
Copper [Cu]	4	3	7	9	4	< 1	12
Nickel [Ni]	3	3	7	6	3	< 1	20
Lead [Pb]	7	13	7	5	5	6	6
Zinc [Zn]	30	32	46	54	23	54	53
Vanadium [V]	89	58	57	63	71	57	51
Strontium [Sr]	6	6	14	7	6	4	24
Cobalt [Co]	1	2	4	4	2	2	4
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	2	2	4	2	1	3	3
Scandium [Sc]	2	1	2	2	2	2	2
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	< 10	< 10	< 10	< 10	70	< 10
Arsenic [As]	10	< 5	< 5	< 5	10	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	5	5	10	10	5	10	5
Holmium [Ho]	30	40	20	30	30	20	20

DATE : AUG-27-1990

SIGNED :

Bernie Dunn

T.S.L. LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6

T.S.L. REPORT No. : S - 9501 - 7
 T.S.L. File No. : M - 7617
 T.S.L. Invoice No. : 14938

ATTN: J.FOSTER PROJECT: NEW MOON AZIMUTH GEOLOGICAL INC. R-1278 ALL RESULTS PPM

ELEMENT	L30+0073+75W	L30+0074+00W	L30+0074+25W	L30+0074+50W	L30+0074+75W	L30+0075+00W	L30+0075+25W
Aluminum [Al]	13000	15000	15000	18000	15000	39000	23000
Iron [Fe]	21000	39000	35000	41000	22000	37000	41000
Calcium [Ca]	1400	520	820	600	4200	740	580
Magnesium [Mg]	1200	1200	1300	1700	3300	2900	1700
Sodium [Na]	60	70	70	70	130	80	60
Potassium [K]	250	220	270	240	540	340	390
Titanium [Ti]	460	910	680	860	370	670	370
Manganese [Mn]	1100	370	160	170	1300	340	1500
Phosphorus [P]	390	370	300	310	470	330	590
Barium [Ba]	110	75	34	35	160	46	49
Chromium [Cr]	12	13	15	17	41	20	13
Zirconium [Zr]	< 1	2	3	3	2	7	4
Copper [Cu]	25	8	6	10	56	23	12
Nickel [Ni]	4	4	4	5	21	9	3
Lead [Pb]	35	21	27	14	67	170	210
Zinc [Zn]	83	100	110	140	1400	400	240
Vanadium [V]	48	93	75	83	46	57	50
Strontium [Sr]	13	7	7	7	21	7	5
Cobalt [Co]	6	4	2	2	7	5	4
Molybdenum [Mo]	< 2	< 2	4	< 2	< 2	< 2	< 2
Silver [Ag]	1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	1	< 1	< 1	< 1	7	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	9	4	2	2	14	4	5
Scandium [Sc]	< 1	2	2	2	2	4	3
Tungsten [W]	< 10	< 10	< 10	< 10	30	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	< 10	< 10	30	20	40	50
Arsenic [As]	< 5	< 5	< 5	< 5	10	< 5	25
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	5	5	10	5	15	15	15
Holmium [Ho]	20	30	20	30	20	20	20

DATE : AUG-27-1990

SIGNED : Bernie Dunn

T S L LABORATORIES

2-302-46TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6

T.S.L. REPORT No. : S - 9501 - 8
 T.S.L. File No. : M - 7617
 T.S.L. Invoice No. : 14938

ATTN: J.FOSTER PROJECT: NEW MOON AZIMUTH GEOLOGICAL INC. R-1278

ALL RESULTS PPM

ELEMENT	L30+0075+50W	L30+0075+75W	L30+0076+00W	L30+0076+50W	L30+0077+00W	L30+0077+50W	L30+0078+50W
Aluminum [Al]	9000	27000	16000	26000	18000	15000	14000
Iron [Fe]	23000	34000	42000	32000	45000	26000	31000
Calcium [Ca]	1100	620	620	800	320	800	600
Magnesium [Mg]	1500	2300	1800	2700	1700	2500	1900
Sodium [Na]	60	90	70	80	70	100	80
Potassium [K]	350	280	280	380	280	310	300
Titanium [Ti]	430	500	770	560	630	440	450
Manganese [Mn]	250	220	240	630	320	210	260
Phosphorus [P]	320	580	520	730	630	260	710
Barium [Ba]	24	35	30	38	48	40	28
Chromium [Cr]	11	22	16	19	15	16	13
Zirconium [Zr]	1	4	4	5	2	4	3
Copper [Cu]	4	12	4	15	15	11	12
Nickel [Ni]	11	7	6	6	4	8	5
Lead [Pb]	40	100	41	120	47	57	56
Zinc [Zn]	70	200	120	190	140	120	190
Vanadium [V]	56	62	77	62	82	62	57
Strontium [Sr]	9	7	7	8	4	9	6
Cobalt [Co]	2	3	2	4	2	3	3
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	1	< 1	1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	15	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	2	2	2	2	2	2	2
Scandium [Sc]	2	3	2	3	2	3	2
Tungsten [W]	20	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	< 10	60	30	70	< 10	< 10
Arsenic [As]	30	20	< 5	30	40	15	20
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10	15	10	15	5	10	10
Holmium [Ho]	20	20	30	20	20	20	20

DATE : AUG-27-1990

SIGNED :

Bernie Quinn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6

T.S.L. REPORT No. : S - 9501 - 9
 T.S.L. File No. : M - 7617
 T.S.L. Invoice No. : 14938

ATTN: J.FOSTER PROJECT:NEW MOON AZIMUTH GEOLOGICAL INC. R-1278 ALL RESULTS PPM

ELEMENT	L30+0079+00W	L30+0079+50W	L30+0080+00W	L30+0080+50W	L30+0081+00W	L30+0081+50W	L30+0082+00W
Aluminum [Al]	14000	24000	16000	11000	13000	19000	16000
Iron [Fe]	42000	54000	44000	44000	23000	46000	29000
Calcium [Ca]	520	540	340	840	780	360	440
Magnesium [Mg]	1400	2000	1500	980	1400	1900	1400
Sodium [Na]	60	70	60	90	60	60	70
Potassium [K]	270	220	200	220	270	360	280
Titanium [Ti]	1800	780	1000	1400	280	240	190
Manganese [Mn]	340	340	170	180	230	600	420
Phosphorus [P]	660	650	710	290	260	560	590
Barium [Ba]	24	36	25	63	130	40	36
Chromium [Cr]	15	14	16	10	9	8	11
Zirconium [Zr]	5	9	3	5	1	3	3
Copper [Cu]	9	14	4	3	15	6	12
Nickel [Ni]	3	4	3	3	3	3	2
Lead [Pb]	63	67	33	18	130	57	47
Zinc [Zn]	170	250	60	94	630	190	160
Vanadium [V]	98	98	86	100	48	96	59
Strontium [Sr]	5	6	4	6	7	4	5
Cobalt [Co]	2	3	1	2	2	3	3
Molybdenum [Mo]	< 2	4	< 2	< 2	2	< 2	< 2
Silver [Ag]	< 1	2	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	2	2	2	2	4	2	2
Scandium [Sc]	2	3	1	1	< 1	3	2
Tungsten [W]	< 10	< 10	< 10	< 10	20	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	70	40	70	10	< 10	70	< 10
Arsenic [As]	25	15	35	30	15	5	10
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	5	15	10	5	15	10	10
Holmium [Ho]	50	30	40	50	10	20	10

DATE : AUG-27-1990

SIGNED :

Bernie Dunn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J.FOSTER PROJECT:NEW MOON

T.S.L. REPORT No. : 5 - 9501 - 10
 T.S.L. File No. : M - 7617
 T.S.L. Invoice No. : 14938

AZIMUTH GEOLOGICAL INC. R-1278

ALL RESULTS PPM

ELEMENT	L30+0082+50W	L30+0083+00W	L30+0083+50W	L30+0084+00W	L30+0084+50W	L30+0085+00W	L35+0041+00W
Aluminum [Al]	25000	9800	24000	23000	12000	8000	25000
Iron [Fe]	37000	32000	52000	42000	32000	19000	32000
Calcium [Ca]	1300	740	1100	2300	1700	980	640
Magnesium [Mg]	3100	1300	3000	2400	1300	480	2300
Sodium [Na]	90	70	80	70	70	70	70
Potassium [K]	410	370	330	280	220	260	250
Titanium [Ti]	1000	770	510	330	570	190	750
Manganese [Mn]	1300	590	1200	1400	310	67	210
Phosphorus [P]	810	570	520	370	240	120	570
Barium [Ba]	110	35	87	320	160	48	51
Chromium [Cr]	18	11	17	16	12	8	19
Zirconium [Zr]	5	1	5	5	2	2	4
Copper [Cu]	10	6	11	20	7	17	7
Nickel [Ni]	5	3	5	5	3	10	7
Lead [Pb]	160	32	87	170	47	10	6
Zinc [Zn]	530	140	250	550	110	27	44
Vanadium [V]	78	86	84	75	81	55	67
Strontium [Sr]	8	6	9	17	13	9	7
Cobalt [Co]	7	3	6	7	3	1	4
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	2	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	10	< 5
Yttrium [Y]	3	2	5	18	3	2	2
Scandium [Sc]	3	2	4	5	2	1	3
Tungsten [W]	10	< 10	< 10	10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	70	< 10	30	40	< 10	< 10	40
Arsenic [As]	10	10	10	5	20	25	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	20	< 5	15	15	10	< 5	10
Holmium [Ho]	30	30	20	10	20	< 10	30

DATE : AUG-27-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
TELEPHONE #: (306) 931 - 1033
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10th Floor Box 10
808 West Hastings St.
Vancouver B.C. V6C 2X6
ATTN: J.FOSTER PROJECT:NEW MOON

AZIMUTH GEOLOGICAL INC. R-1278

T.S.L. REPORT No. : S - 9501 - 11
T.S.L. File No. : M - 7617
T.S.L. Invoice No. : 14938

ALL RESULTS PPM

L35+0041+25W L35+0041+50W L35+0041+75W L35+0042+00W L35+0042+25W L35+0042+50W L35+0042+75W

ELEMENT

ELEMENT	L35+0041+25W	L35+0041+50W	L35+0041+75W	L35+0042+00W	L35+0042+25W	L35+0042+50W	L35+0042+75W
Aluminum [Al]	11000	16000	19000	19000	8800	16000	20000
Iron [Fe]	20000	19000	37000	25000	13000	27000	28000
Calcium [Ca]	660	1200	620	11000	8100	1700	4000
Magnesium [Mg]	2000	3000	2400	1300	1500	490	4000
Sodium [Na]	70	70	60	90	80	80	100
Potassium [K]	270	320	290	180	270	140	250
Titanium [Ti]	850	390	970	610	460	560	750
Manganese [Mn]	110	550	330	400	150	61	480
Phosphorus [P]	280	380	340	380	200	130	160
Barium [Ba]	22	59	83	220	180	110	270
Chromium [Cr]	9	13	11	28	35	14	69
Zirconium [Zr]	2	2	3	1	< 1	2	3
Copper [Cu]	1	13	4	26	14	19	11
Nickel [Ni]	3	8	4	11	16	3	28
Lead [Pb]	6	4	4	5	5	7	5
Zinc [Zn]	21	41	39	39	29	30	50
Vanadium [V]	55	44	83	52	36	73	82
Strontium [Sr]	8	8	7	28	34	11	25
Cobalt [Co]	2	5	4	3	3	1	7
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	2	3	3	12	5	5	6
Scandium [Sc]	2	2	3	1	1	2	3
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	< 10	60	< 10	< 10	< 10	10
Arsenic [As]	5	< 5	10	15	< 5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	5	10	10	5	5	10	25
Holmium [Ho]	30	10	30	20	10	20	30

DATE : AUG-27-1990

SIGNED :

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.

10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6

T.S.L. REPORT No. : S - 9501 - 12

T.S.L. File No. : M - 7617

T.S.L. Invoice No. : 14938

ATTN: J.FOSTER PROJECT:NEW MOON

AZIMUTH GEOLOGICAL INC. R-1278

ALL RESULTS PPM

ELEMENT	L35+0043+00W	L35+0043+25W	L35+0043+50W	L35+0043+75W	L35+0044+00W	L35+0044+25W	L35+0044+50W
Aluminum [Al]	21000	18000	25000	24000	26000	12000	14000
Iron [Fe]	26000	19000	27000	29000	26000	28000	22000
Calcium [Ca]	3900	14000	1500	840	980	860	1000
Magnesium [Mg]	3800	5300	3000	2900	3000	2000	2100
Sodium [Na]	90	70	70	70	70	70	70
Potassium [K]	260	440	270	260	260	270	280
Titanium [Ti]	680	140	570	540	560	1000	1300
Manganese [Mn]	420	1500	300	230	260	200	200
Phosphorus [P]	140	900	460	490	420	390	240
Barium [Ba]	310	690	88	71	73	50	80
Chromium [Cr]	63	210	27	17	17	23	13
Zirconium [Zr]	3	2	3	4	4	1	2
Copper [Cu]	10	21	12	13	13	7	6
Nickel [Ni]	25	89	13	9	10	9	5
Lead [Pb]	4	< 1	4	3	3	5	4
Zinc [Zn]	49	51	55	54	58	35	43
Vanadium [V]	77	46	62	59	58	100	62
Strontium [Sr]	25	44	9	7	8	8	11
Cobalt [Co]	7	10	6	5	6	3	4
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	5	21	4	3	4	2	4
Scandium [Sc]	4	2	3	3	3	2	3
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	20	< 10	20	10	< 10	< 10	< 10
Arsenic [As]	< 5	< 5	< 5	10	5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	25	20	10	15	10	5	5
Holmium [Ho]	30	< 10	20	20	20	40	40

DATE : AUG-27-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
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 Vancouver B.C. V6C 2X6

T.S.L. REPORT No. : S - 9501 13
 T.S.L. File No. : M - 7617
 T.S.L. Invoice No. : 14938

ATTN: J.FOSTER PROJECT:NEW MOON AZIMUTH GEOLOGICAL INC. R-1278

ALL RESULTS PPM

ELEMENT	L35+0044+75W	L35+0045+00W	L35+0045+25W	L35+0045+50W	L35+0045+75W	L35+0046+00W	L35+0046+25W
Aluminum [Al]	18000	44000	13000	22000	33000	14000	15000
Iron [Fe]	31000	30000	24000	38000	37000	25000	39000
Calcium [Ca]	960	980	1200	1000	1000	4600	740
Magnesium [Mg]	3500	3700	1900	2200	2700	2200	5600
Sodium [Na]	80	90	70	80	80	80	110
Potassium [K]	450	580	260	220	340	450	600
Titanium [Ti]	1100	460	1100	2200	1500	520	610
Manganese [Mn]	330	300	210	290	350	390	2000
Phosphorus [P]	230	290	530	400	480	230	610
Barium [Ba]	140	220	56	70	81	380	94
Chromium [Cr]	37	28	14	20	24	40	47
Zirconium [Zr]	4	5	2	5	6	2	3
Copper [Cu]	15	51	5	8	8	18	7
Nickel [Ni]	16	17	4	5	7	17	23
Lead [Pb]	5	< 1	9	7	4	5	6
Zinc [Zn]	63	110	38	48	71	53	71
Vanadium [V]	89	58	62	110	96	71	87
Strontium [Sr]	11	10	10	11	11	19	10
Cobalt [Co]	6	9	2	4	5	5	14
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	4	9	3	5	4	5	3
Scandium [Sc]	3	5	2	3	4	2	3
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	30	40	< 10	50	50	< 10	30
Arsenic [As]	10	< 5	< 5	10	< 5	15	10
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	15	25	5	10	15	10	10
Holmium [Ho]	40	20	40	70	40	20	20

DATE : AUG-27-1990

SIGNED :

Bernie Osann

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6

T.S.L. REPORT No. : S - 9501 - 14
 T.S.L. File No. : M - 7617
 T.S.L. Invoice No. : 14938

ATTN: J.FOSTER PROJECT:NEW MOON AZIMUTH GEOLOGICAL INC. R-127B ALL RESULTS PPM

L35+0046+50W L35+0046+75W L35+0047+00W L35+0047+25W L35+0047+50W L35+0047+75W L35+0048+00W

ELEMENT

ELEMENT	L35+0046+50W	L35+0046+75W	L35+0047+00W	L35+0047+25W	L35+0047+50W	L35+0047+75W	L35+0048+00W
Aluminum [Al]	16000	20000	25000	16000	16000	28000	20000
Iron [Fe]	25000	30000	35000	31000	33000	28000	32000
Calcium [Ca]	1200	1000	920	740	780	1100	920
Magnesium [Mg]	1700	2600	3300	2400	2500	3900	2500
Sodium [Na]	60	70	70	70	70	90	80
Potassium [K]	350	230	230	220	210	260	250
Titanium [Ti]	190	990	980	1300	1200	1100	1100
Manganese [Mn]	240	260	260	190	200	300	230
Phosphorus [P]	320	440	390	420	540	350	190
Barium [Ba]	160	55	57	40	40	92	73
Chromium [Cr]	20	19	28	18	21	23	17
Zirconium [Zr]	< 1	4	7	3	4	8	5
Copper [Cu]	6	7	9	4	4	20	6
Nickel [Ni]	9	5	8	5	4	10	6
Lead [Pb]	5	6	3	5	8	2	5
Zinc [Zn]	35	45	61	40	44	62	44
Vanadium [V]	52	78	81	87	92	69	85
Strontium [Sr]	10	11	10	9	9	10	10
Cobalt [Co]	4	4	4	3	3	7	4
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	5	3	3	2	2	5	3
Scandium [Sc]	< 1	3	4	3	3	5	3
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	20	50	< 10	70	40	10
Arsenic [As]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10	10	15	10	10	15	15
Holmium [Ho]	< 10	30	30	40	40	30	40

DATE : AUG-27-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN 57K 6A4
 TELEPHONE #: (306) 931 --1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J.FOSTER

PROJECT: NEW MOON AZIMUTH GEOLOGICAL INC. R-1278

T.S.L. REPORT No. : S - 9501 - 15
 T.S.L. File No. : M - 7617
 T.S.L. Invoice No. : 14938

ALL RESULTS PPM

L35+0048+25W L35+0048+50W L35+0048+75W L35+0049+00W L35+0049+25W L35+0049+50W L35+0049+75W

ELEMENT

ELEMENT	L35+0048+25W	L35+0048+50W	L35+0048+75W	L35+0049+00W	L35+0049+25W	L35+0049+50W	L35+0049+75W
Aluminum [Al]	23000	25000	21000	18000	13000	23000	31000
Iron [Fe]	31000	30000	39000	34000	28000	48000	33000
Calcium [Ca]	880	11000	3500	5900	3500	1200	880
Magnesium [Mg]	3600	2800	3700	6100	5500	3100	3100
Sodium [Na]	70	120	80	220	160	60	70
Potassium [K]	330	380	430	520	390	340	330
Titanium [Ti]	960	400	860	640	660	540	680
Manganese [Mn]	400	2000	390	1700	1200	1100	580
Phosphorus [P]	340	710	210	400	390	1000	380
Barium [Ba]	82	400	180	220	120	120	120
Chromium [Cr]	18	64	82	380	29	23	19
Zirconium [Zr]	4	2	3	5	4	4	6
Copper [Cu]	11	40	11	19	22	17	31
Nickel [Ni]	9	21	37	150	16	7	8
Lead [Pb]	8	9	13	34	57	32	22
Zinc [Zn]	82	70	110	120	180	73	75
Vanadium [V]	74	73	130	82	61	78	69
Strontium [Sr]	10	75	31	51	18	9	8
Cobalt [Co]	7	12	8	14	10	7	7
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	2	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	2	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	20	5	5	< 5	< 5
Yttrium [Y]	3	35	5	7	8	6	10
Scandium [Sc]	3	2	3	5	5	2	5
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	50	< 10	20	< 10	20	40	60
Arsenic [As]	< 5	10	45	10	5	10	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	15	15	40	25	15	10	10
Holmium [Ho]	30	20	30	30	20	20	20

DATE : AUG-27-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN 57K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6

T.S.L. REPORT No. : S - 9501 - 16
 T.S.L. File No. : M - 7617
 T.S.L. Invoice No. : 14938

ATTN: J.FOSTER PROJECT:NEW MOON

AZIMUTH GEOLOGICAL INC. R-127B

ALL RESULTS PPM

L35+0050+00W L35+0050+25W L35+0050+50W L35+0050+75W L35+0051+00W L35+0051+25W L35+0051+50W

ELEMENT	L35+0050+00W	L35+0050+25W	L35+0050+50W	L35+0050+75W	L35+0051+00W	L35+0051+25W	L35+0051+50W
Aluminum [Al]	28000	23000	30000	16000	22000	26000	24000
Iron [Fe]	32000	31000	35000	31000	30000	29000	43000
Calcium [Ca]	1700	1100	1000	2800	1100	1200	780
Magnesium [Mg]	3700	3300	3300	2900	3000	3200	1700
Sodium [Na]	70	80	80	80	70	90	70
Potassium [K]	580	310	280	320	220	260	160
Titanium [Ti]	710	1000	1500	1300	1100	830	1500
Manganese [Mn]	590	380	320	690	320	260	140
Phosphorus [P]	290	230	300	180	190	610	900
Barium [Ba]	170	94	79	150	74	74	50
Chromium [Cr]	22	20	24	17	20	19	24
Zirconium [Zr]	4	4	7	3	5	5	6
Copper [Cu]	32	7	8	12	11	19	6
Nickel [Ni]	10	9	8	6	6	9	4
Lead [Pb]	14	9	2	8	5	1	4
Zinc [Zn]	100	130	63	50	52	58	26
Vanadium [V]	69	69	76	83	67	66	100
Strontium [Sr]	14	10	11	26	11	10	8
Cobalt [Co]	7	7	6	8	5	6	2
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	10	3	3	7	3	4	3
Scandium [Sc]	4	3	4	3	3	4	3
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	50	70	50	60	60	30	50
Arsenic [As]	< 5	< 5	< 5	< 5	< 5	15	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	15	10	25	15	15	10	5
Holmium [Ho]	20	30	50	40	40	30	50

DATE : AUG-27-1990

SIGNED : Bernie Quinn

T'S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6

T.S.L. REPORT No. : S - 9501 - 17
 T.S.L. File No. : M - 7617
 T.S.L. Invoice No. : 14938

ATTN: J. FOSTER PROJECT: NEW MOON

AZIMUTH GEOLOGICAL R-1276

ALL RESULTS PPM

ELEMENT	L35+0051+75W	L35+0052+00W	L35+0052+25W	L35+0052+50W	L35+0052+75W	L35+0053+00W	L35+0053+25W
Aluminum [Al]	16000	12000	12000	13000	5500	15000	25000
Iron [Fe]	36000	28000	38000	33000	13000	26000	42000
Calcium [Ca]	580	2500	740	1000	1400	1100	540
Magnesium [Mg]	2400	2100	1300	2500	390	3200	2100
Sodium [Na]	60	80	60	80	80	90	60
Potassium [K]	210	160	210	250	120	260	210
Titanium [Ti]	1400	1400	1900	1300	450	1000	1100
Manganese [Mn]	190	190	200	240	51	430	260
Phosphorus [P]	530	170	270	220	92	230	540
Barium [Ba]	40	150	78	96	92	89	85
Chromium [Cr]	20	52	17	16	31	90	22
Zirconium [Zr]	3	2	2	2	< 1	1	4
Copper [Cu]	6	9	5	4	6	12	11
Nickel [Ni]	5	19	4	6	12	37	8
Lead [Pb]	6	8	8	5	4	13	6
Zinc [Zn]	30	25	22	47	11	40	60
Vanadium [V]	82	88	99	82	38	81	79
Strontium [Sr]	7	20	10	15	16	10	6
Cobalt [Co]	3	3	2	4	1	7	4
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	2	3	2	3	2	4	5
Scandium [Sc]	2	2	2	2	< 1	2	2
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	60	20	10	30	< 10	< 10	80
Arsenic [As]	10	< 5	< 5	< 5	< 5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10	5	< 5	15	< 5	10	10
Holmium [Ho]	50	50	60	40	10	30	40

DATE : AUG-27-1990

SIGNED : Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6

T.S.L. REPORT No. : S - 9501 - 1B
 T.S.L. File No. : M - 7617
 T.S.L. Invoice No. : 14938

ATTN: J. FOSTER PROJECT: NEW MOON AZIMUTH GEOLOGICAL INC. R-1278

ALL RESULTS PPM

L35+0053+50W L35+0053+75W L35+0054+00W L51+000+25NE L51+000+50NE L51+000+75NE L51+001+00NE

ELEMENT

ELEMENT	L35+0053+50W	L35+0053+75W	L35+0054+00W	L51+000+25NE	L51+000+50NE	L51+000+75NE	L51+001+00NE
Aluminum [Al]	14000	17000	14000	22000	13000	11000	9900
Iron [Fe]	22000	38000	50000	25000	20000	18000	23000
Calcium [Ca]	1400	1600	580	5900	3400	5800	3000
Magnesium [Mg]	2000	2300	1300	3700	3300	2200	2300
Sodium [Na]	70	60	70	70	80	60	70
Potassium [K]	210	300	210	520	270	300	510
Titanium [Ti]	710	1400	2200	360	270	300	180
Manganese [Mn]	1000	330	320	460	410	400	890
Phosphorus [P]	330	440	420	1000	610	870	700
Barium [Ba]	140	76	54	730	340	380	280
Chromium [Cr]	12	18	18	19	14	11	58
Zirconium [Zr]	< 1	5	4	2	< 1	< 1	3
Copper [Cu]	17	9	5	110	13	6	10
Nickel [Ni]	6	13	5	8	8	5	25
Lead [Pb]	8	9	6	5	4	3	10
Zinc [Zn]	52	43	36	84	51	57	65
Vanadium [V]	52	75	130	45	41	35	26
Strontium [Sr]	11	12	7	26	15	22	16
Cobalt [Co]	5	5	3	6	5	4	4
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	15	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	13	4	2	21	6	5	27
Scandium [Sc]	1	2	2	2	1	< 1	3
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	80	10	70	< 10	< 10	< 10
Arsenic [As]	< 5	20	< 5	10	5	10	20
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	5	10	< 5	15	5	5	5
Holmium [Ho]	30	40	70	20	< 10	< 10	< 10

DATE : AUG-27-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN 57K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6

T.S.L. REPORT No. : S - 9501 - 19
 T.S.L. File No. : M - 7617
 T.S.L. Invoice No. : 14938

ATTN: J.FOSTER PROJECT:NEW MOON AZIMUTH GEOLOGICAL R-127B

ALL RESULTS PPM

L51+001+25NE L51+001+50NE L51+001+75NE L51+002+00NE L51+002+25NE L51+002+50NE L51+002+75NE

ELEMENT	L51+001+25NE	L51+001+50NE	L51+001+75NE	L51+002+00NE	L51+002+25NE	L51+002+50NE	L51+002+75NE
Aluminum [Al]	16000	17000	13000	21000	15000	15000	18000
Iron [Fe]	34000	28000	24000	24000	25000	21000	26000
Calcium [Ca]	4200	2800	4600	2500	2400	3800	1800
Magnesium [Mg]	3800	3900	4000	4400	2700	3400	3600
Sodium [Na]	60	70	40	60	70	60	70
Potassium [K]	360	330	380	230	260	530	360
Titanium [Ti]	310	160	72	940	1200	200	570
Manganese [Mn]	1700	1200	1700	560	690	1400	440
Phosphorus [P]	840	910	890	790	590	670	660
Barium [Ba]	420	310	350	160	220	180	120
Chromium [Cr]	18	18	7	19	33	60	65
Zirconium [Zr]	6	2	6	2	1	1	< 1
Copper [Cu]	17	26	5	7	9	8	14
Nickel [Ni]	12	9	4	11	13	27	30
Lead [Pb]	7	6	8	2	3	4	3
Zinc [Zn]	100	85	110	61	47	80	72
Vanadium [V]	65	49	32	54	65	25	52
Strontium [Sr]	12	16	11	12	12	14	11
Cobalt [Co]	11	9	9	6	5	5	6
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	40	14	50	13	6	11	7
Scandium [Sc]	7	2	10	2	< 1	1	1
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	50	80	50	50	< 10	50	< 10
Arsenic [As]	10	10	5	< 5	10	15	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10	15	10	10	10	10	10
Holmium [Ho]	20	< 10	< 10	30	40	< 10	20

DATE : AUG-27-1990

SIGNED :

Bernie Dunn

T-S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN 57K -6A4
TELEPHONE #: (306) 931 - 1033
FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10th Floor Box 10
808 West Hastings St.
Vancouver B.C. V6C 2X6

T.S.L. REPORT No. : S - 9501 - 20
T.S.L. File No. : M - 7617
T.S.L. Invoice No. : 14938

ATTN: J.FOSTER PROJECT:NEW MOON AZIMUTH GEOLOGICAL INC. R-1278

ALL RESULTS PPM

L51+003+00NE L51+003+25NE L51+003+50NE L51+003+75NE L51+004+00NE L51+004+25NE L51+004+50NE

ELEMENT	L51+003+00NE	L51+003+25NE	L51+003+50NE	L51+003+75NE	L51+004+00NE	L51+004+25NE	L51+004+50NE
Aluminum [Al]	14000	21000	8900	12000	22000	13000	18000
Iron [Fe]	52000	26000	15000	25000	27000	22000	23000
Calcium [Ca]	1200	2200	1200	2400	2800	600	940
Magnesium [Mg]	2400	5100	1400	1900	5400	2000	3800
Sodium [Na]	50	100	50	50	90	60	60
Potassium [K]	320	480	470	300	290	170	270
Titanium [Ti]	160	810	310	1100	670	730	310
Manganese [Mn]	1400	710	460	1200	1200	340	1000
Phosphorus [P]	1000	810	700	620	640	340	550
Barium [Ba]	250	130	120	290	240	81	150
Chromium [Cr]	13	19	67	21	22	13	16
Zirconium [Zr]	6	3	< 1	< 1	1	< 1	< 1
Copper [Cu]	8	25	6	4	23	8	14
Nickel [Ni]	8	14	28	6	21	7	11
Lead [Pb]	6	3	5	8	6	5	7
Zinc [Zn]	170	67	35	41	66	44	57
Vanadium [V]	67	52	37	77	60	77	50
Strontium [Sr]	7	13	9	13	12	5	8
Cobalt [Co]	10	8	3	6	10	4	7
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	20	18	3	4	12	3	7
Scandium [Sc]	7	5	< 1	< 1	3	1	< 1
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	40	50	< 10	< 10	20	< 10	70
Arsenic [As]	< 5	< 5	< 5	< 5	5	< 5	10
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	15	15	5	5	15	10	10
Holmium [Ho]	10	30	< 10	40	20	30	10

DATE : AUG-27-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN
TELEPHONE #: (306) 931 - 1033
FAX #: (306) 242 - 4717

57K 6A4

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10th Floor Box 10
808 West Hastings St.
Vancouver B.C. V6C 2X6
ATTN: J.FOSTER PROJECT:NEW MOON

AZIMUTH GEOLOGICAL INC. R-1278

T.S.L. REPORT No. : S - 9501 - 21
T.S.L. File No. : M - 7617
T.S.L. Invoice No. : 14938

ALL RESULTS PPM

L51+004+75NE L51+005+00NE L51+005+25NE

ELEMENT

Aluminum [Al]	16000	17000	15000
Iron [Fe]	22000	24000	20000
Calcium [Ca]	1800	2100	1600
Magnesium [Mg]	3700	3600	3800
Sodium [Na]	60	60	110
Potassium [K]	260	250	280
Titanium [Ti]	310	700	280
Manganese [Mn]	990	620	580
Phosphorus [P]	550	580	300
Barium [Ba]	160	170	140
Chromium [Cr]	15	17	16
Zirconium [Zr]	1	< 1	2
Copper [Cu]	12	9	23
Nickel [Ni]	11	9	11
Lead [Pb]	6	4	3
Zinc [Zn]	58	51	46
Vanadium [V]	48	56	43
Strontium [Sr]	10	9	11
Cobalt [Co]	8	6	7
Molybdenum [Mo]	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5
Yttrium [Y]	8	5	6
Scandium [Sc]	< 1	1	3
Tungsten [W]	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10
Thorium [Th]	10	20	< 10
Arsenic [As]	15	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10
Lithium [Li]	10	10	10
Holmium [Ho]	10	20	10

DATE : AUG-27-1990

SIGNED :

Bernie Ann

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

PROJECT: NEW MOON 9004 AZIMUTH GEOLOGICAL

T.S.L. REPORT No. : S - 9524 - 1
 T.S.L. File No. : E:M7724
 T.S.L. Invoice No. : 15119

ALL RESULTS PPM

ELEMENT	L50+50115+25W	L50+50115+50W	L50+50115+75W	L50+50116+00W	L50+50116+25W	L50+50116+50W
Aluminum [Al]	9200	13000	14000	22000	13000	18000
Iron [Fe]	28000	28000	43000	35000	34000	32000
Calcium [Ca]	3800	1300	2400	4400	5000	3700
Magnesium [Mg]	2100	1600	2700	3100	1200	3700
Sodium [Na]	40	50	50	40	50	50
Potassium [K]	320	320	340	390	290	370
Titanium [Ti]	790	620	1000	160	440	500
Manganese [Mn]	240	650	400	1200	290	370
Phosphorus [P]	250	470	280	540	310	180
Barium [Ba]	140	65	160	490	520	360
Chromium [Cr]	14	14	20	18	11	13
Zirconium [Zr]	< 1	< 1	2	< 1	1	< 1
Copper [Cu]	23	21	19	32	44	18
Nickel [Ni]	6	7	9	9	5	6
Lead [Pb]	6	8	8	5	7	3
Zinc [Zn]	37	32	38	45	25	48
Vanadium [V]	75	76	87	52	72	64
Strontium [Sr]	26	11	17	30	30	30
Cobalt [Co]	3	3	4	9	5	8
Molybdenum [Mo]	< 2	< 2	< 2	< 2	2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	2	3	3	17	10	11
Scandium [Sc]	1	1	2	1	2	3
Tungsten [W]	10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	< 10	50	70	< 10	60
Arsenic [As]	< 5	< 5	< 5	5	5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	< 5	< 5	10	15	5	15
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-30-1990

SIGNED :

Bernie Luna

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 ATTN: J. FOSTER

PROJECT: NEW MOON 9004 AZIMUTH GEOLOGICAL

T.S.L. REPORT No. : S - 9524 - 2
 T.S.L. File No. : E:M7724
 T.S.L. Invoice No. : 15119

ALL RESULTS PPM

ELEMENT	L50+50116+75W	L50+50117+00W	L50+50117+25W	L50+50117+50W	L50+50117+75W	L50+50118+00W
Aluminum [Al]	20000	22000	13000	12000	27000	26000
Iron [Fe]	44000	33000	43000	19000	35000	35000
Calcium [Ca]	3200	3500	880	1100	1200	1200
Magnesium [Mg]	2800	4000	1200	1500	2900	3000
Sodium [Na]	50	80	50	60	40	60
Potassium [K]	260	420	260	340	370	220
Titanium [Ti]	320	1300	1700	890	750	1000
Manganese [Mn]	320	570	140	190	350	280
Phosphorus [P]	280	470	190	340	270	460
Barium [Ba]	410	310	85	42	75	38
Chromium [Cr]	13	21	11	7	19	25
Zirconium [Zr]	< 1	< 1	2	< 1	4	4
Copper [Cu]	14	27	11	5	12	11
Nickel [Ni]	2	8	3	2	11	5
Lead [Pb]	1	5	6	7	8	3
Zinc [Zn]	46	84	24	21	56	44
Vanadium [V]	83	59	130	62	83	87
Strontium [Sr]	20	20	9	10	10	10
Cobalt [Co]	7	10	2	2	5	5
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	5	< 5
Yttrium [Y]	7	9	2	2	3	2
Scandium [Sc]	3	3	2	2	4	4
Tungsten [W]	< 10	< 10	< 10	10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	50	50	< 10	< 10	70	20
Arsenic [As]	10	< 5	10	< 5	15	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10	25	< 5	< 5	20	15
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-30-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
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PRIME EXPLORATION LTD.
 10th Floor Box 10
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 ATTN: J. FOSTER

PROJECT: NEW MOON 9004 AZIMUTH GEOLOGICAL

T.S.L. REPORT No. : S - 9524 - 3
 T.S.L. File No. : E:M7724
 T.S.L. Invoice No. : 15119

ALL RESULTS PPM

ELEMENT	L50+50118+25W	L50+50118+50W	L50+50118+75W	L50+50119+00W	L51+50115+25W	L51+50115+50W
Aluminum [Al]	15000	9900	27000	49000	23000	20000
Iron [Fe]	15000	6100	39000	45000	30000	32000
Calcium [Ca]	2000	1400	1800	1400	1400	1800
Magnesium [Mg]	2500	1200	3100	3800	3300	3100
Sodium [Na]	30	50	60	60	70	70
Potassium [K]	160	160	200	290	450	330
Titanium [Ti]	580	1500	1400	980	650	740
Manganese [Mn]	210	76	210	310	410	290
Phosphorus [P]	190	190	270	740	380	480
Barium [Ba]	36	86	52	32	77	81
Chromium [Cr]	12	8	26	46	18	17
Zirconium [Zr]	2	< 1	2	8	2	< 1
Copper [Cu]	3	3	8	10	13	12
Nickel [Ni]	3	2	4	6	6	6
Lead [Pb]	5	8	6	2	8	5
Zinc [Zn]	21	9	39	49	76	58
Vanadium [V]	58	42	130	120	63	68
Strontium [Sr]	13	14	13	11	18	18
Cobalt [Co]	3	< 1	4	4	5	5
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	2	1	3	3	3	4
Scandium [Sc]	3	1	4	6	3	3
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	< 10	40	30	80	50
Arsenic [As]	5	< 5	< 5	< 5	10	5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	5	< 5	10	15	15	10
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-30-1990

SIGNED :

Bennie Dunn

T.S.L. LABORATORIES

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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.

T.S.L. REPORT No. : 5 - 9524 - 4

10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6

T.S.L. File No. : E:M7724

T.S.L. Invoice No. : 15119

ATTN: J. FOSTER PROJECT: NEW MOON 9004 AZIMUTH GEOLOGICAL

ALL RESULTS PPM

ELEMENT	L51+50115+75W	L51+50116+00W	L51+50116+25W	L51+50116+50W	L51+50116+75W	L51+50117+00W
Aluminum [Al]	22000	22000	32000	27000	25000	32000
Iron [Fe]	34000	34000	54000	59000	56000	57000
Calcium [Ca]	2000	1300	4900	1500	1200	2100
Magnesium [Mg]	3300	3200	3100	3700	3900	5300
Sodium [Na]	60	60	80	70	50	60
Potassium [K]	440	450	380	490	690	620
Titanium [Ti]	860	820	900	820	200	300
Manganese [Mn]	320	330	680	690	910	760
Phosphorus [P]	390	240	410	860	1100	620
Barium [Ba]	98	160	370	240	150	250
Chromium [Cr]	19	19	23	18	13	13
Zirconium [Zr]	< 1	1	10	9	10	8
Copper [Cu]	8	17	73	38	59	29
Nickel [Ni]	6	8	8	7	6	5
Lead [Pb]	4	7	17	7	9	12
Zinc [Zn]	73	81	82	100	77	89
Vanadium [V]	68	70	87	110	91	110
Strontium [Sr]	17	14	33	16	16	24
Cobalt [Co]	5	5	12	16	15	16
Molybdenum [Mo]	< 2	< 2	< 2	< 2	2	< 2
Silver [Ag]	< 1	< 1	1	1	1	1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	5
Yttrium [Y]	3	4	120	9	6	8
Scandium [Sc]	3	3	10	5	5	8
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	40	80	20	40	40	30
Arsenic [As]	< 5	< 5	10	15	15	< 5
Bismuth [Bi]	< 5	< 5	10	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	15	20	40	25	10	20
Holmium [Ho]	< 10	< 10	10	< 10	< 10	< 10

DATE : AUG-30-1990

SIGNED :

Bernie Ouna

T S L LABORATORIES

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T.S.L. REPORT No. : S - 9524 - 5
 T.S.L. File No. : E:M7724
 T.S.L. Invoice No. : 15119

ATTN: J. FOSTER PROJECT: NEW MOON 9004 AZIMUTH GEOLOGICAL

ALL RESULTS PPM

ELEMENT	L51+50117+25W	L51+50117+50W	L51+50117+75W	L51+50118+00W	L51+50118+25W	L51+50118+50W
Aluminum [Al]	28000	28000	29000	35000	22000	27000
Iron [Fe]	51000	42000	43000	52000	33000	34000
Calcium [Ca]	2200	3900	2400	1400	1900	2300
Magnesium [Mg]	4300	5500	4600	5200	4200	2900
Sodium [Na]	90	80	70	60	60	60
Potassium [K]	380	480	430	410	400	240
Titanium [Ti]	1900	940	950	560	1200	830
Manganese [Mn]	490	690	500	760	300	180
Phosphorus [P]	810	1400	740	800	220	260
Barium [Ba]	270	100	83	56	60	58
Chromium [Cr]	23	24	23	18	22	22
Zirconium [Zr]	8	8	8	8	7	5
Copper [Cu]	20	43	73	9	10	18
Nickel [Ni]	9	7	6	5	8	6
Lead [Pb]	10	11	13	9	12	16
Zinc [Zn]	150	100	100	110	63	59
Vanadium [V]	110	93	110	110	120	130
Strontium [Sr]	18	27	22	16	16	15
Cobalt [Co]	10	9	8	14	6	4
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	7	5	3	3	2	4
Scandium [Sc]	5	5	5	6	5	5
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	40	50	40	40	50	70
Arsenic [As]	< 5	10	15	10	15	10
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	20	15	15	10	5	10
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-30-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
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Aqua-Regia Digestion

PRIME EXPLORATION LTD.
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 Vancouver B.C. V6C 2X6

T.S.L. REPORT No. : S - 9524 - 6
 T.S.L. File No. : E:M7724
 T.S.L. Invoice No. : 15119

ATTN: J. FOSTER PROJECT: NEW MOON 9004 AZIMUTH GEOLOGICAL ALL RESULTS PPM

ELEMENT	L51+50118+75W	L51+50119+00W	L52+50116+50W	L52+50116+75W	L52+50117+00W	L52+50117+25W
Aluminum [Al]	40000	35000	18000	36000	24000	23000
Iron [Fe]	35000	41000	27000	25000	39000	36000
Calcium [Ca]	3200	3200	3700	7100	1900	4500
Magnesium [Mg]	6000	4700	4500	2900	3500	2700
Sodium [Na]	70	80	180	90	60	80
Potassium [K]	250	240	500	500	400	520
Titanium [Ti]	960	1400	750	280	720	690
Manganese [Mn]	400	280	530	5400	1200	550
Phosphorus [P]	400	820	450	1400	1100	410
Barium [Ba]	57	34	110	390	140	220
Chromium [Cr]	44	41	20	27	18	19
Zirconium [Zr]	8	8	5	3	5	5
Copper [Cu]	15	12	21	220	27	34
Nickel [Ni]	13	8	9	9	6	9
Lead [Pb]	9	12	11	12	16	12
Zinc [Zn]	92	61	66	91	88	81
Vanadium [V]	110	130	68	52	89	84
Strontium [Sr]	22	21	25	44	17	28
Cobalt [Co]	10	6	8	16	7	10
Molybdenum [Mo]	< 2	< 2	< 2	6	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	3	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	2	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	2	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	5	< 5	< 5	< 5
Yttrium [Y]	3	3	7	180	10	71
Scandium [Sc]	7	6	5	6	4	6
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	30	30	50	< 10	60	60
Arsenic [As]	< 5	10	10	10	< 5	15
Bismuth [Bi]	< 5	< 5	< 5	5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	15	15	10	10	10	15
Holmium [Ho]	< 10	< 10	< 10	10	< 10	< 10

DATE : AUG-30-1990

SIGNED : Rennie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
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Aqua-Regia Digestion

PRIME EXPLORATION LTD.
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 Vancouver B.C. V6C 2X6

T.S.L. REPORT No. : S - 9524 - 7
 T.S.L. File No. : E:M7724
 T.S.L. Invoice No. : 15119

ATTN: J. FOSTER PROJECT: NEW MOON 9004 AZIMUTH GEOLOGICAL

ALL RESULTS PPM

ELEMENT	L52+50117+50W	L52+50117+75W	L52+50118+00W	L52+50118+25W	L52+50118+50W	L52+50118+75W
Aluminum [Al]	22000	28000	15000	25000	27000	18000
Iron [Fe]	31000	34000	29000	29000	36000	38000
Calcium [Ca]	3100	2000	2200	3200	2800	2500
Magnesium [Mg]	3800	4000	2400	3600	3600	2100
Sodium [Na]	80	80	80	90	80	60
Potassium [K]	400	420	210	380	520	320
Titanium [Ti]	1000	760	1100	730	880	1400
Manganese [Mn]	1400	430	190	350	300	420
Phosphorus [P]	280	370	200	220	510	310
Barium [Ba]	260	150	88	200	160	250
Chromium [Cr]	19	21	20	21	25	18
Zirconium [Zr]	4	6	5	6	7	5
Copper [Cu]	24	36	6	17	11	4
Nickel [Ni]	9	11	6	11	19	5
Lead [Pb]	13	12	12	26	15	13
Zinc [Zn]	110	110	38	160	210	150
Vanadium [V]	70	81	120	78	84	120
Strontium [Sr]	22	16	19	21	18	14
Cobalt [Co]	10	8	6	9	7	5
Molybdenum [Mo]	2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	1	< 1	1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	20	< 5
Yttrium [Y]	14	5	3	6	5	3
Scandium [Sc]	4	5	4	5	4	3
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	20	50	< 10	90	50	20
Arsenic [As]	< 5	< 5	10	< 5	35	10
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	15	15	5	10	10	10
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-30-1990

SIGNED :

Bernie Quinn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6

T.S.L. REPORT No. : S - 9524 - 8
 T.S.L. File No. : E:M7724
 T.S.L. Invoice No. : 15119

ATTN: J. FOSTER PROJECT: NEW MOON 9004 AZIMUTH GEOLOGICAL

ALL RESULTS PPM

L52+50119+00W

ELEMENT	
Aluminum [Al]	29000
Iron [Fe]	37000
Calcium [Ca]	6700
Magnesium [Mg]	5800
Sodium [Na]	80
Potassium [K]	300
Titanium [Ti]	1300
Manganese [Mn]	340
Phosphorus [P]	380
Barium [Ba]	91
Chromium [Cr]	50
Zirconium [Zr]	8
Copper [Cu]	13
Nickel [Ni]	11
Lead [Pb]	8
Zinc [Zn]	62
Vanadium [V]	120
Strontium [Sr]	38
Cobalt [Co]	9
Molybdenum [Mo]	< 2
Silver [Ag]	< 1
Cadmium [Cd]	< 1
Beryllium [Be]	< 1
Boron [B]	< 10
Antimony [Sb]	< 5
Yttrium [Y]	3
Scandium [Sc]	6
Tungsten [W]	< 10
Niobium [Nb]	< 10
Thorium [Th]	30
Arsenic [As]	5
Bismuth [Bi]	< 5
Tin [Sn]	< 10
Lithium [Li]	20
Holmium [Ho]	< 10

DATE : AUG-30-1990

SIGNED :

Bernie Dunn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

PROJECT: NEW MOON - AZIMUTH P.O. R-2200

T.S.L. REPORT No. : S - 9558 - 1
 T.S.L. File No. :
 T.S.L. Invoice No. : 15015

ALL RESULTS PPM

ELEMENT	L51+00 95+00	WL51+00 95+50	WL51+00 96+00	WL51+00 96+50	WL51+00 96+75	WL51+00 97+00 W
Aluminum [Al]	21000	12000	19000	21000	16000	8900
Iron [Fe]	39000	20000	29000	41000	34000	26000
Calcium [Ca]	740	940	2600	760	1300	5100
Magnesium [Mg]	3100	2400	4500	2600	1800	1400
Sodium [Na]	70	60	100	80	70	70
Potassium [K]	240	190	390	260	220	230
Titanium [Ti]	580	210	330	330	880	840
Manganese [Mn]	230	120	480	290	240	270
Phosphorus [P]	760	500	860	330	160	340
Barium [Ba]	48	37	130	77	190	390
Chromium [Cr]	18	9	16	15	14	15
Zirconium [Zr]	6	3	11	5	5	2
Copper [Cu]	5	6	29	10	8	10
Nickel [Ni]	6	3	8	4	4	4
Lead [Pb]	11	9	13	13	10	7
Zinc [Zn]	74	42	83	59	53	32
Vanadium [V]	120	71	83	100	91	78
Strontium [Sr]	9	8	14	9	13	65
Cobalt [Co]	3	3	8	4	3	3
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	3	3	34	5	6	7
Scandium [Sc]	5	4	19	5	4	2
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	40	< 10	20	50	< 10	< 10
Arsenic [As]	< 5	10	< 5	< 5	5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	15	5	10	15	5	15
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-30-1990

SIGNED :

Bernie Dunn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN 57K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

PROJECT: NEW MOON - AZIMUTH P.O. R-2200

T.S.L. REPORT No. : S - 9558 - 2
 T.S.L. File No. :
 T.S.L. Invoice No. : 15015

ALL RESULTS PPM

ELEMENT	L51+00 97+25	WL51+00 97+50	WL51+00 97+75	WL51+00 98+00	WL51+00 98+25	WL51+00 98+50 W
Aluminum [Al]	19000	18000	16000	18000	16000	21000
Iron [Fe]	45000	27000	30000	29000	29000	25000
Calcium [Ca]	940	2400	860	920	1100	1600
Magnesium [Mg]	2400	4100	3300	3000	2800	3500
Sodium [Na]	50	110	70	70	70	70
Potassium [K]	270	300	180	190	250	450
Titanium [Ti]	1200	400	350	570	590	570
Manganese [Mn]	430	510	250	230	280	370
Phosphorus [P]	400	360	490	300	290	330
Barium [Ba]	79	200	48	64	60	69
Chromium [Cr]	18	18	16	16	14	16
Zirconium [Zr]	5	3	4	4	4	3
Copper [Cu]	5	20	12	8	9	9
Nickel [Ni]	4	9	6	5	5	7
Lead [Pb]	9	14	4	5	4	4
Zinc [Zn]	51	79	54	51	51	70
Vanadium [V]	110	58	65	63	64	56
Strontium [Sr]	13	25	10	12	13	19
Cobalt [Co]	3	8	4	4	3	5
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	3	9	3	3	3	5
Scandium [Sc]	3	4	3	3	4	4
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	40	50	60	30	20	60
Arsenic [As]	< 5	< 5	< 5	5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10	10	10	10	10	10
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-30-1990

SIGNED :

Bernie D...

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6

T.S.L. REPORT No. : S - 9558 - 3
 T.S.L. File No. :
 T.S.L. Invoice No. : 15015

ATTN: J. FOSTER PROJECT: NEW MOON - AZIMUTH P.O. R-2200

ALL RESULTS PPM

ELEMENT	L51+00 98+75W	L51+00 99+00W	L51+00 99+25W	L51+00 101+25W	L51+00 101+50W	L51+00 101+75W
Aluminum [Al]	15000	17000	17000	28000	16000	24000
Iron [Fe]	28000	32000	28000	39000	32000	40000
Calcium [Ca]	1300	1300	1200	460	800	920
Magnesium [Mg]	3200	3500	3500	1600	1700	3400
Sodium [Na]	80	80	80	50	70	80
Potassium [K]	290	260	200	150	220	280
Titanium [Ti]	470	700	390	77	410	280
Manganese [Mn]	1000	630	470	670	410	670
Phosphorus [P]	330	310	380	820	500	780
Barium [Ba]	120	150	110	51	100	84
Chromium [Cr]	15	19	19	12	20	27
Zirconium [Zr]	2	3	2	7	2	3
Copper [Cu]	8	13	13	15	26	26
Nickel [Ni]	5	7	6	5	8	10
Lead [Pb]	4	4	4	2	5	4
Zinc [Zn]	67	64	62	86	54	74
Vanadium [V]	68	70	59	55	77	70
Strontium [Sr]	17	18	14	5	10	12
Cobalt [Co]	5	5	6	5	4	7
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	3	5	4	10	4	4
Scandium [Sc]	3	4	2	7	1	2
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	60	40	70	< 10	< 10	20
Arsenic [As]	< 5	< 5	< 5	< 5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	5	10	10	10	5	15
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-30-1990

SIGNED :

Bernie Dunn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN 57K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER PROJECT: NEW MOON - AZIMUTH P.O. R2200

T.S.L. REPORT No. : S - 9558 - 4
 T.S.L. File No. :
 T.S.L. Invoice No. : 15015

ALL RESULTS PPM

ELEMENT	L51+00	102+00W	L51+00	102+25W	L51+00	102+50W	L51+00	102+75W	L51+00	103+00W	L51+00	103+25W
Aluminum [Al]	21000		17000		23000		12000		17000		20000	
Iron [Fe]	35000		29000		51000		29000		34000		32000	
Calcium [Ca]	780		960		1300		960		2500		3400	
Magnesium [Mg]	2800		2700		2600		1300		3000		1200	
Sodium [Na]	70		80		60		70		70		90	
Potassium [K]	170		170		250		250		370		240	
Titanium [Ti]	570		690		1100		1100		760		650	
Manganese [Mn]	310		210		280		160		300		150	
Phosphorus [P]	500		170		260		150		280		280	
Barium [Ba]	51		62		69		46		110		150	
Chromium [Cr]	17		18		22		11		18		13	
Zirconium [Zr]	4		3		7		4		4		3	
Copper [Cu]	12		8		9		5		9		9	
Nickel [Ni]	7		6		11		3		7		3	
Lead [Pb]	< 1		7		6		9		5		9	
Zinc [Zn]	51		43		52		33		72		61	
Vanadium [V]	69		80		89		90		67		62	
Strontium [Sr]	11		13		15		15		30		45	
Cobalt [Co]	4		4		3		2		5		2	
Molybdenum [Mo]	< 2		< 2		< 2		< 2		< 2		< 2	
Silver [Ag]	< 1		< 1		< 1		< 1		< 1		< 1	
Cadmium [Cd]	< 1		< 1		< 1		< 1		< 1		< 1	
Beryllium [Be]	< 1		< 1		< 1		< 1		< 1		< 1	
Boron [B]	< 10		< 10		< 10		< 10		< 10		< 10	
Antimony [Sb]	< 5		< 5		10		< 5		< 5		< 5	
Yttrium [Y]	3		6		5		2		8		9	
Scandium [Sc]	3		3		4		3		3		2	
Tungsten [W]	< 10		< 10		< 10		< 10		< 10		< 10	
Niobium [Nb]	< 10		< 10		< 10		< 10		< 10		< 10	
Thorium [Th]	40		< 10		20		< 10		50		< 10	
Arsenic [As]	< 5		< 5		25		< 5		< 5		< 5	
Bismuth [Bi]	< 5		< 5		< 5		< 5		< 5		< 5	
Tin [Sn]	< 10		< 10		< 10		< 10		< 10		< 10	
Lithium [Li]	10		5		10		5		10		10	
Holmium [Ho]	< 10		< 10		< 10		< 10		< 10		< 10	

DATE : AUG-30-1990

SIGNED :

Bernie Dunn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

PROJECT: NEW MOON - AZIMUTH P.D. R-2200

T.S.L. REPORT No. : S - 9558 - 5
 T.S.L. File No. :
 T.S.L. Invoice No. : 15015

ALL RESULTS PPM

L51+00 103+50W L51+00 104+25W L51+00 104+50W L51+00 104+75W L51+00 105+00W L51+00 105+25W

ELEMENT

ELEMENT	L51+00 103+50W	L51+00 104+25W	L51+00 104+50W	L51+00 104+75W	L51+00 105+00W	L51+00 105+25W
Aluminum [Al]	13000	4800	23000	17000	23000	18000
Iron [Fe]	32000	3500	41000	38000	29000	27000
Calcium [Ca]	3400	35000	2400	1100	6300	4800
Magnesium [Mg]	2200	560	2900	2900	4300	2200
Sodium [Na]	60	100	100	80	200	100
Potassium [K]	270	130	330	340	420	340
Titanium [Ti]	780	140	1500	1300	2300	940
Manganese [Mn]	190	200	220	230	2200	570
Phosphorus [P]	140	360	200	240	840	420
Barium [Ba]	110	130	72	63	110	90
Chromium [Cr]	13	4	21	15	44	31
Zirconium [Zr]	3	1	8	5	4	3
Copper [Cu]	55	14	13	7	21	28
Nickel [Ni]	4	5	8	5	13	12
Lead [Pb]	9	5	5	9	8	6
Zinc [Zn]	82	43	49	51	120	55
Vanadium [V]	85	9	92	100	59	63
Strontium [Sr]	31	240	23	15	62	51
Cobalt [Co]	3	< 1	3	3	11	6
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	4	6	8	3	29	23
Scandium [Sc]	3	< 1	5	4	5	2
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	< 10	30	30	< 10	< 10
Arsenic [As]	5	< 5	< 5	5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	5	< 5	10	5	15	20
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-30-1990

SIGNED :

Bernie Dunn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

PROJECT NEW MOON - AZIMUTH P.O. R-2200

T.S.L. REPORT No. : S - 9558 - 6
 T.S.L. File No. :
 T.S.L. Invoice No. : 15015

ALL RESULTS PPM

L51+00 105+50W L51+00 105+75W L51+00 106+00W L51+00 106+25W L51+00 106+50W L51+00 106+75W

ELEMENT

ELEMENT	L51+00 105+50W	L51+00 105+75W	L51+00 106+00W	L51+00 106+25W	L51+00 106+50W	L51+00 106+75W
Aluminum [Al]	21000	33000	16000	17000	20000	26000
Iron [Fe]	44000	35000	32000	47000	24000	39000
Calcium [Ca]	1100	1100	1000	1200	1800	1100
Magnesium [Mg]	1900	3100	2400	3000	3500	2900
Sodium [Na]	70	80	80	80	90	90
Potassium [K]	260	350	340	400	440	290
Titanium [Ti]	1200	810	870	1800	670	870
Manganese [Mn]	170	360	270	270	280	240
Phosphorus [P]	230	390	290	650	210	230
Barium [Ba]	45	60	46	68	62	77
Chromium [Cr]	16	19	12	32	32	19
Zirconium [Zr]	7	6	3	6	2	6
Copper [Cu]	7	9	4	8	20	12
Nickel [Ni]	3	6	3	10	14	6
Lead [Pb]	9	3	7	8	7	6
Zinc [Zn]	43	81	51	53	58	59
Vanadium [V]	100	69	83	120	59	73
Strontium [Sr]	14	14	13	16	21	14
Cobalt [Co]	2	4	2	3	4	3
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	4	3	3	3	5	3
Scandium [Sc]	4	5	4	4	2	4
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	40	50	< 10	20	50	40
Arsenic [As]	< 5	< 5	5	< 5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	5	15	10	5	10	10
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

AUG-30-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

PROJECT: NEW MOON - AZIMUTH P.O. R2200

T.S.L. REPORT No. : S - 9558 - 7
 T.S.L. File No. :
 T.S.L. Invoice No. : 15015

ALL RESULTS PPM

L51+00 107+00W L51+00 107+25W L51+00 107+50W L51+00 107+75W L51+00 108+00W L51+00 108+25W

ELEMENT

ELEMENT	L51+00 107+00W	L51+00 107+25W	L51+00 107+50W	L51+00 107+75W	L51+00 108+00W	L51+00 108+25W
Aluminum [Al]	14000	22000	24000	23000	20000	22000
Iron [Fe]	23000	42000	29000	29000	32000	28000
Calcium [Ca]	980	1500	1300	1600	1900	2100
Magnesium [Mg]	1700	3100	2400	3900	2500	3800
Sodium [Na]	80	80	70	100	80	100
Potassium [K]	220	410	340	430	440	670
Titanium [Ti]	530	960	650	720	950	700
Manganese [Mn]	230	320	440	420	540	1300
Phosphorus [P]	140	380	410	490	840	480
Barium [Ba]	45	88	68	110	72	160
Chromium [Cr]	10	19	16	18	17	19
Zirconium [Zr]	3	4	3	6	5	3
Copper [Cu]	6	13	13	14	8	28
Nickel [Ni]	3	6	5	8	11	8
Lead [Pb]	7	7	12	6	5	7
Zinc [Zn]	39	60	58	82	71	110
Vanadium [V]	66	77	65	63	68	66
Strontium [Sr]	13	17	16	18	18	26
Cobalt [Co]	2	4	3	8	5	7
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	10	< 5
Yttrium [Y]	2	5	3	7	3	15
Scandium [Sc]	3	4	3	6	3	4
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	30	< 10	50	20	40
Arsenic [As]	10	< 5	< 5	< 5	25	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	5	10	10	10	10	10
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-30-1990

SIGNED :

Rennie Poon

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN 57K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6

T.S.L. REPORT No. : S - 9558 - 8
 T.S.L. File No. :
 T.S.L. Invoice No. : 15015

ATTN: J. FOSTER PROJECT: NEW MOON - AZIMUTH P.O.R-2200

ALL RESULTS PPM

L51+00 108+50W L51+00 108+75W L51+00 109+00W L51+00 109+25W L51+00 109+50W L51+00 109+75W

ELEMENT

ELEMENT	L51+00 108+50W	L51+00 108+75W	L51+00 109+00W	L51+00 109+25W	L51+00 109+50W	L51+00 109+75W
Aluminum [Al]	15000	26000	22000	25000	20000	20000
Iron [Fe]	29000	44000	30000	40000	39000	34000
Calcium [Ca]	1700	1900	1500	1700	1600	980
Magnesium [Mg]	2000	3900	3300	3500	2800	2100
Sodium [Na]	80	80	90	100	80	70
Potassium [K]	620	750	390	510	350	320
Titanium [Ti]	590	730	550	700	780	870
Manganese [Mn]	620	730	460	360	270	190
Phosphorus [P]	650	900	410	460	1100	650
Barium [Ba]	90	100	82	120	76	55
Chromium [Cr]	25	23	17	19	20	18
Zirconium [Zr]	2	5	4	5	5	4
Copper [Cu]	15	23	13	15	20	20
Nickel [Ni]	8	9	7	6	6	4
Lead [Pb]	6	9	5	10	5	7
Zinc [Zn]	51	86	71	76	56	40
Vanadium [V]	64	82	63	95	75	71
Strontium [Sr]	25	18	17	20	15	11
Cobalt [Co]	4	5	5	5	3	3
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	7	4	4	4	4	3
Scandium [Sc]	2	4	4	5	4	4
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	30	50	30	40	< 10
Arsenic [As]	15	< 5	< 5	< 5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	< 5	10	10	10	10	5
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-30-1990

SIGNED :



T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN 57K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

PROJECT: NEW MOON - AZIMUTH P.O. R-2200

T.S.L. REPORT No. : S - 9558 - 9
 T.S.L. File No. :
 T.S.L. Invoice No. : 15015

ALL RESULTS PPM

L51+00 110+00W L51+00 110+25W L52+50 101+00W L52+50 101+25W L52+50 101+50W L52+50 101+75W

ELEMENT

Aluminum [Al]	31000	33000	14000	17000	17000	18000
Iron [Fe]	36000	32000	28000	29000	39000	39000
Calcium [Ca]	1300	940	3500	1500	920	880
Magnesium [Mg]	2700	1900	4500	3800	3200	3200
Sodium [Na]	80	70	130	80	80	80
Potassium [K]	280	400	450	330	350	340
Titanium [Ti]	910	110	320	520	500	470
Manganese [Mn]	220	460	1100	710	460	550
Phosphorus [P]	540	1100	650	460	740	450
Barium [Ba]	64	150	260	110	65	59
Chromium [Cr]	27	24	50	17	16	17
Zirconium [Zr]	5	2	5	3	3	5
Copper [Cu]	15	22	30	16	13	15
Nickel [Ni]	6	6	24	7	6	5
Lead [Pb]	2	2	4	5	4	5
Zinc [Zn]	42	47	80	70	70	66
Vanadium [V]	83	56	54	64	69	79
Strontium [Sr]	13	14	20	17	11	12
Cobalt [Co]	4	5	9	6	5	5
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	5	< 5	< 5	< 5
Yttrium [Y]	5	4	13	6	4	3
Scandium [Sc]	4	< 1	7	4	3	4
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	60	< 10	20	40	40	50
Arsenic [As]	< 5	< 5	< 5	< 5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10	5	10	10	10	10
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-30-1990

SIGNED :

Rennie Dunn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN 57K 6A4
 TELEPHONE #: (306) 931 - 1033
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER PROJECT NEW MOON - AZIMUTH P.D. R-2200

T.S.L. REPORT No. : S - 9558 - 10
 T.S.L. File No. :
 T.S.L. Invoice No. : 15015

ALL RESULTS PPM

L52+50 102+00W L52+50 102+25W L52+50 102+50W L52+50 102+75W L52+50 103+00W L52+50 103+25W

ELEMENT	L52+50 102+00W	L52+50 102+25W	L52+50 102+50W	L52+50 102+75W	L52+50 103+00W	L52+50 103+25W
Aluminum [Al]	18000	16000	8100	11000	13000	24000
Iron [Fe]	34000	34000	28000	34000	34000	45000
Calcium [Ca]	800	1900	6000	1100	800	840
Magnesium [Mg]	3400	2600	1900	2300	2800	2800
Sodium [Na]	90	100	100	70	80	70
Potassium [K]	350	320	190	210	250	190
Titanium [Ti]	400	700	3100	2000	600	900
Manganese [Mn]	370	280	210	170	280	280
Phosphorus [P]	460	610	200	260	430	500
Barium [Ba]	59	79	110	42	37	34
Chromium [Cr]	15	32	22	35	25	26
Zirconium [Zr]	5	3	3	4	4	6
Copper [Cu]	14	21	24	8	6	6
Nickel [Ni]	6	13	9	9	6	5
Lead [Pb]	6	7	9	8	3	3
Zinc [Zn]	73	49	37	33	41	51
Vanadium [V]	70	79	110	130	82	86
Strontium [Sr]	11	21	34	10	10	10
Cobalt [Co]	4	4	3	3	4	4
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	3	9	3	2	3	3
Scandium [Sc]	4	2	2	3	3	4
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	70	60	< 10	10	40	30
Arsenic [As]	< 5	5	< 5	< 5	5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	5	5	< 5	< 5	< 5	10
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-30-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

PROJECT: NEW MOON - AZIMUTH P.D. R-2200

T.S.L. REPORT No. : 5 - 9558 - 11
 T.S.L. File No. :
 T.S.L. Invoice No. : 15015

ALL RESULTS PPM

L52+50 103+50W L52+50 103+75W L52+50 104+00W L52+50 104+25W L52+50 104+50W L52+50 104+75W

ELEMENT	L52+50 103+50W	L52+50 103+75W	L52+50 104+00W	L52+50 104+25W	L52+50 104+50W	L52+50 104+75W
Aluminum [Al]	21000	8000	8000	22000	29000	15000
Iron [Fe]	32000	20000	9700	40000	35000	30000
Calcium [Ca]	2100	11000	16000	1600	1400	1100
Magnesium [Mg]	4100	1600	1600	2600	3400	2300
Sodium [Na]	80	100	100	70	80	90
Potassium [K]	330	270	230	250	280	290
Titanium [Ti]	590	740	160	980	800	670
Manganese [Mn]	400	150	130	220	350	530
Phosphorus [P]	300	240	500	230	570	310
Barium [Ba]	130	240	150	48	42	47
Chromium [Cr]	21	39	200	25	19	38
Zirconium [Zr]	4	3	2	5	6	3
Copper [Cu]	11	83	13	7	7	4
Nickel [Ni]	11	26	82	7	6	16
Lead [Pb]	4	5	2	6	2	5
Zinc [Zn]	78	45	51	53	82	45
Vanadium [V]	54	50	16	80	70	83
Strontium [Sr]	18	52	120	17	16	14
Cobalt [Co]	8	3	3	3	4	3
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	2	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	9	54	20	6	5	3
Scandium [Sc]	5	4	3	4	4	3
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	30	< 10	< 10	40	50	< 10
Arsenic [As]	< 5	< 5	< 5	< 5	15	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	20	10	5	10	15	5
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-30-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
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 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

PROJECT: NEW MDDN - AZIMUTH P.O. R-2200

T.S.L. REPORT No. : S - 9558 - 12
 T.S.L. File No. :
 T.S.L. Invoice No. : 15015

ALL RESULTS PPM

L52+50 105+00W L52+50 105+25W L52+50 105+50W L52+50 105+75W L52+50 107+00W L52+50 107+25W

ELEMENT	L52+50 105+00W	L52+50 105+25W	L52+50 105+50W	L52+50 105+75W	L52+50 107+00W	L52+50 107+25W
Aluminum [Al]	17000	18000	3500	11000	1500	12000
Iron [Fe]	22000	28000	4300	2300	1500	27000
Calcium [Ca]	1300	11000	11000	11000	9400	1400
Magnesium [Mg]	1200	1800	680	290	510	790
Sodium [Na]	80	140	90	70	70	60
Potassium [K]	340	240	260	180	180	170
Titanium [Ti]	1400	1300	190	98	76	1100
Manganese [Mn]	1600	360	51	61	39	130
Phosphorus [P]	340	460	380	400	210	90
Barium [Ba]	61	190	180	110	94	56
Chromium [Cr]	21	30	5	4	5	10
Zirconium [Zr]	2	5	1	< 1	< 1	3
Copper [Cu]	30	85	11	15	8	3
Nickel [Ni]	7	15	4	3	1	3
Lead [Pb]	10	3	3	4	2	7
Zinc [Zn]	38	63	46	35	48	25
Vanadium [V]	65	58	8	6	3	100
Strontium [Sr]	14	41	91	100	200	22
Cobalt [Co]	7	3	< 1	< 1	< 1	1
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	17	140	12	23	2	3
Scandium [Sc]	2	5	1	1	< 1	3
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	< 10	< 10	< 10	< 10	< 10
Arsenic [As]	< 5	< 5	< 5	< 5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	5	25	< 5	< 5	< 5	< 5
Holmium [Ho]	< 10	10	< 10	< 10	< 10	< 10

DATE : AUG-30-1990

SIGNED :

Rebecca Oram

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN
 TELEPHONE #: (306) 931-1033
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S7K 6A4

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

PROJECT: NEW MOON - AZIMUTH P.O. R-2200

T.S.L. REPORT No. : S - 9558 - 13
 T.S.L. File No. :
 T.S.L. Invoice No. : 15015

ALL RESULTS PPM

L52+50 107+50W L52+50 107+75W L52+50 108+00W L52+50 108+25W L52+50 108+50W L52+50 108+75W

ELEMENT	L52+50 107+50W	L52+50 107+75W	L52+50 108+00W	L52+50 108+25W	L52+50 108+50W	L52+50 108+75W
Aluminum [Al]	15000	13000	19000	16000	13000	15000
Iron [Fe]	27000	21000	27000	24000	33000	27000
Calcium [Ca]	2000	2500	1300	1600	880	1600
Magnesium [Mg]	2500	2600	3600	3500	1900	2900
Sodium [Na]	80	80	80	90	60	90
Potassium [K]	310	400	620	410	270	360
Titanium [Ti]	1300	910	760	900	870	760
Manganese [Mn]	240	430	410	300	250	270
Phosphorus [P]	130	130	170	220	220	190
Barium [Ba]	59	85	130	120	41	77
Chromium [Cr]	29	45	42	25	11	14
Zirconium [Zr]	3	2	3	3	3	4
Copper [Cu]	7	7	11	10	4	8
Nickel [Ni]	11	17	18	12	3	6
Lead [Pb]	7	7	9	6	6	7
Zinc [Zn]	38	40	73	59	40	61
Vanadium [V]	83	67	75	67	78	63
Strontium [Sr]	36	52	20	20	12	19
Cobalt [Co]	3	3	5	5	2	4
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	4	3	3	4	2	3
Scandium [Sc]	3	2	3	3	3	4
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	< 10	30	50	< 10	< 10
Arsenic [As]	< 5	10	< 5	< 5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	< 5	< 5	10	10	< 5	10
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-30-1990

SIGNED :

Bernie Owen

T-S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN
TELEPHONE #: (306) 931 - 1033
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57K 6A4

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10th Floor Box 10
808 West Hastings St.
Vancouver B.C. V6C 2X6
ATTN: J. FOSTER

PROJECT: NEW MOON - AZIMUTH P.O. R-2200

T.S.L. REPORT No. : S - 9558 - 14
T.S.L. File No. :
T.S.L. Invoice No. : 15015

ALL RESULTS PPM

L52+50 109+00W L52+50 109+25W L52+50 109+50W L52+50 109+75W L52+50 110+00W

ELEMENT	L52+50 109+00W	L52+50 109+25W	L52+50 109+50W	L52+50 109+75W	L52+50 110+00W
Aluminum [Al]	14000	17000	13000	16000	24000
Iron [Fe]	24000	36000	23000	42000	26000
Calcium [Ca]	2700	1900	1000	820	1100
Magnesium [Mg]	1900	2700	2100	2500	3200
Sodium [Na]	90	100	60	60	80
Potassium [K]	330	630	420	130	320
Titanium [Ti]	690	1100	390	910	420
Manganese [Mn]	300	320	220	180	260
Phosphorus [P]	230	490	310	380	340
Barium [Ba]	110	160	73	37	62
Chromium [Cr]	34	30	12	23	17
Zirconium [Zr]	2	3	2	5	2
Copper [Cu]	6	9	9	9	18
Nickel [Ni]	13	11	4	4	7
Lead [Pb]	6	9	6	2	< 1
Zinc [Zn]	51	58	42	33	49
Vanadium [V]	64	82	47	90	54
Strontium [Sr]	49	25	16	10	12
Cobalt [Co]	3	5	2	3	4
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	5	5	2	3	5
Scandium [Sc]	2	3	2	2	2
Tungsten [W]	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	40	< 10	30	30
Arsenic [As]	< 5	15	< 5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10	10	< 5	< 5	10
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10

DATE : AUG-30-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.

10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6

ATTN: J. FOSTER PROJECT: NEW MOON - AZIMUTH P.D. 9004

T.S.L. REPORT No. : S - 9454 - 2

T.S.L. File No. :

T.S.L. Invoice No. : 15003

ALL RESULTS PPM

ELEMENT	L45+00 71+75W	L45+00 72+00W	L45+00 72+25W	L45+00 72+50W
Aluminum [Al]	12000	24000	18000	23000
Iron [Fe]	20000	29000	31000	21000
Calcium [Ca]	800	1100	1000	480
Magnesium [Mg]	1100	2300	2700	1500
Sodium [Na]	60	70	60	50
Potassium [K]	240	300	480	340
Titanium [Ti]	850	610	600	410
Manganese [Mn]	110	290	660	350
Phosphorus [P]	140	330	260	480
Barium [Ba]	95	54	55	57
Chromium [Cr]	10	19	16	17
Zirconium [Zr]	1	2	< 1	< 1
Copper [Cu]	5	14	12	16
Nickel [Ni]	2	7	10	5
Lead [Pb]	15	7	12	11
Zinc [Zn]	31	53	51	37
Vanadium [V]	71	57	79	57
Strontium [Sr]	8	10	10	6
Cobalt [Co]	1	4	9	3
Molybdenum [Mo]	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5
Yttrium [Y]	5	6	4	5
Scandium [Sc]	2	2	1	< 1
Tungsten [W]	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	< 10	< 10	< 10
Arsenic [As]	< 5	< 5	5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10
Lithium [Li]	5	5	5	5
Holmium [Ho]	< 10	< 10	< 10	< 10

DATE : AUG-31-1990

SIGNED :

Bernie Ann

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6

T.S.L. REPORT No. : S - 9454 - 3
 T.S.L. File No. :
 T.S.L. Invoice No. : 15003

ATTN: J. FOSTER PROJECT: NEW MOON - AZIMUTH P.O. 9004

ALL RESULTS PPM

L45+00 72+75 WL45+00 73+00 WL45+00 73+25 WL45+00 73+50 WL45+00 73+75 WL45+00 74+00 W

ELEMENT	L45+00	72+75 WL45+00	73+00 WL45+00	73+25 WL45+00	73+50 WL45+00	73+75 WL45+00	74+00 W
Aluminum [Al]	19000	21000	15000	20000	23000	32000	
Iron [Fe]	29000	33000	37000	21000	26000	36000	
Calcium [Ca]	2700	2900	840	540	1100	560	
Magnesium [Mg]	3000	3600	1800	1800	2900	2100	
Sodium [Na]	60	80	70	70	80	70	
Potassium [K]	350	410	370	310	340	340	
Titanium [Ti]	410	470	1400	410	470	630	
Manganese [Mn]	530	620	860	330	720	620	
Phosphorus [P]	360	360	260	400	490	510	
Barium [Ba]	230	260	87	47	87	44	
Chromium [Cr]	16	22	16	14	17	19	
Zirconium [Zr]	1	2	1	< 1	< 1	2	
Copper [Cu]	13	14	7	10	12	14	
Nickel [Ni]	10	12	6	5	10	5	
Lead [Pb]	31	36	17	13	10	11	
Zinc [Zn]	170	190	44	33	64	51	
Vanadium [V]	50	57	97	53	57	69	
Strontium [Sr]	12	13	8	7	9	7	
Cobalt [Co]	7	8	6	4	8	4	
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	
Yttrium [Y]	10	10	5	3	7	11	
Scandium [Sc]	1	2	2	< 1	2	2	
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	
Thorium [Th]	40	60	< 10	< 10	< 10	< 10	
Arsenic [As]	< 5	< 5	< 5	< 5	< 5	< 5	
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	
Lithium [Li]	15	15	< 5	5	10	5	
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	

DATE : AUG-31-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4

TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.

T.S.L. REPORT No. : S - 9454 - 4

10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER PROJECT: NEW MOON - AZIMUTH P.O. 9004

T.S.L. File No. :
 T.S.L. Invoice No. : 15003

ALL RESULTS PPM

ELEMENT	L45+00	74+25 WL45+00	74+50 WL45+00	74+75 WL45+00	75+00 WL45+00	75+25 WL45+00	75+50 W
Aluminum [Al]	9200	27000	24000	29000	16000	30000	
Iron [Fe]	21000	27000	15000	34000	27000	16000	
Calcium [Ca]	780	880	620	980	760	580	
Magnesium [Mg]	610	2200	830	3100	1300	1700	
Sodium [Na]	50	50	50	80	60	70	
Potassium [K]	180	190	150	470	190	240	
Titanium [Ti]	2100	740	1200	1900	750	200	
Manganese [Mn]	100	170	110	620	130	3200	
Phosphorus [P]	250	610	330	450	310	940	
Barium [Ba]	64	32	29	75	48	37	
Chromium [Cr]	10	15	10	23	12	19	
Zirconium [Zr]	2	3	< 1	3	1	< 1	
Copper [Cu]	5	13	15	14	12	16	
Nickel [Ni]	2	7	3	8	3	5	
Lead [Pb]	14	4	9	6	9	16	
Zinc [Zn]	16	34	18	56	22	21	
Vanadium [V]	91	70	63	92	72	51	
Strontium [Sr]	10	9	6	8	8	6	
Cobalt [Co]	1	3	1	6	2	51	
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	1	
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	
Yttrium [Y]	3	3	3	5	3	8	
Scandium [Sc]	1	3	1	3	< 1	< 1	
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	
Thorium [Th]	< 10	< 10	< 10	30	< 10	< 10	
Arsenic [As]	< 5	< 5	< 5	< 5	< 5	< 5	
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	
Lithium [Li]	< 5	10	5	10	5	5	
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	

DATE : AUG-31-1990

SIGNED :

Bernie D...

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931-1033
 FAX #: (306) 242-4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

PROJECT: NEW MOON - AZIMUTH P.O. 9004

T.S.L. REPORT No. : S - 9454 - 5
 T.S.L. File No. :
 T.S.L. Invoice No. : 15003

ALL RESULTS PPM

L45+00 75+75 WL45+00 76+00 WL45+00 76+25 WL45+00 76+50 WL45+00 76+75 WL45+00 77+00 W

ELEMENT	L45+00	75+75 WL45+00	76+00 WL45+00	76+25 WL45+00	76+50 WL45+00	76+75 WL45+00	77+00 W
Aluminum [Al]	23000	19000	17000	21000	8100	16000	
Iron [Fe]	23000	39000	22000	21000	25000	24000	
Calcium [Ca]	580	400	2700	4300	4500	3500	
Magnesium [Mg]	2400	1000	3400	3000	930	3600	
Sodium [Na]	50	40	130	120	60	150	
Potassium [K]	260	340	410	290	180	480	
Titanium [Ti]	470	100	340	480	2200	710	
Manganese [Mn]	360	370	650	570	170	720	
Phosphorus [P]	350	340	330	480	120	350	
Barium [Ba]	41	100	140	89	130	210	
Chromium [Cr]	12	8	15	16	14	16	
Zirconium [Zr]	< 1	3	4	1	2	4	
Copper [Cu]	11	9	23	11	5	20	
Nickel [Ni]	5	2	13	7	4	11	
Lead [Pb]	9	17	12	9	14	10	
Zinc [Zn]	36	59	57	49	25	68	
Vanadium [V]	60	70	48	53	100	58	
Strontium [Sr]	6	5	18	32	38	27	
Cobalt [Co]	7	2	7	5	2	7	
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	
Yttrium [Y]	5	3	9	10	4	10	
Scandium [Sc]	2	3	4	2	2	4	
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	
Thorium [Th]	< 10	< 10	< 10	< 10	< 10	80	
Arsenic [As]	< 5	< 5	< 5	< 5	5	< 5	
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	
Lithium [Li]	10	5	25	20	< 5	10	
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	

DATE : AUG-31-1990

SIGNED : Bernie Oum

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
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Aqua-Regia Digestion

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 ATTN: J. FOSTER PROJECT: NEW MOON - AZIMUTH P.D.9004

T.S.L. REPORT No. : S - 9454 - 6
 T.S.L. File No. :
 T.S.L. Invoice No. : 15003

ALL RESULTS PPM

ELEMENT	L46+00	89+75 WL46+00	90+00 WL46+00	90+25 WL46+00	90+50 WL46+00	91+00 WL46+00	91+50 W
Aluminum [Al]	13000	13000	22000	14000	8800	18000	
Iron [Fe]	35000	30000	31000	40000	31000	40000	
Calcium [Ca]	1100	820	1100	3800	980	1000	
Magnesium [Mg]	1900	1700	3200	1400	850	3500	
Sodium [Na]	60	60	90	70	60	170	
Potassium [K]	200	140	310	190	260	260	
Titanium [Ti]	780	350	310	970	1000	990	
Manganese [Mn]	220	160	230	170	110	320	
Phosphorus [P]	190	140	270	170	180	340	
Barium [Ba]	59	49	88	73	56	68	
Chromium [Cr]	13	12	18	16	11	26	
Zirconium [Zr]	2	2	3	3	2	3	
Copper [Cu]	5	7	32	6	8	13	
Nickel [Ni]	4	3	9	3	3	10	
Lead [Pb]	8	7	5	12	14	7	
Zinc [Zn]	39	31	49	42	24	53	
Vanadium [V]	92	80	64	110	96	120	
Strontium [Sr]	9	9	11	26	10	11	
Cobalt [Co]	3	3	6	2	1	5	
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	
Yttrium [Y]	2	2	4	3	2	2	
Scandium [Sc]	2	2	4	2	2	3	
Tungsten [W]	< 10	< 10	< 10	< 10	10	< 10	
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	
Thorium [Th]	< 10	< 10	70	< 10	< 10	30	
Arsenic [As]	< 5	< 5	< 5	< 5	< 5	< 5	
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	
Lithium [Li]	5	< 5	5	5	< 5	15	
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	

DATE : AUG-31-1990

SIGNED : Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN 57K 6A4
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
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 Vancouver B.C. V6C 2X6

T.S.L. REPORT No. : 5 - 9454 - 7
 T.S.L. File No. :
 T.S.L. Invoice No. : 15003

ATTN: J. FOSTER PROJECT: NEW MOON - AZIMUTH P.O. 9004

ALL RESULTS PPM

L46+00 91+75 WL46+00 92+00 WL46+00 92+25 WL46+00 92+50 WL46+00 92+75 WL46+00 93+00 W

ELEMENT

ELEMENT	L46+00	91+75 WL46+00	92+00 WL46+00	92+25 WL46+00	92+50 WL46+00	92+75 WL46+00	93+00 W
Aluminum [Al]	21000	22000	25000	23000	20000	30000	
Iron [Fe]	39000	35000	39000	52000	41000	30000	
Calcium [Ca]	1200	1200	2400	860	1100	5600	
Magnesium [Mg]	3400	3200	3100	3300	3600	3300	
Sodium [Na]	100	80	110	90	200	100	
Potassium [K]	260	270	310	300	260	370	
Titanium [Ti]	1000	1000	1600	1500	1200	540	
Manganese [Mn]	260	270	430	450	340	1800	
Phosphorus [P]	190	170	190	630	330	640	
Barium [Ba]	130	140	330	76	73	440	
Chromium [Cr]	24	24	31	24	28	19	
Zirconium [Zr]	5	4	6	4	4	3	
Copper [Cu]	18	20	17	7	14	24	
Nickel [Ni]	10	9	10	7	10	10	
Lead [Pb]	10	13	16	11	9	11	
Zinc [Zn]	52	52	61	77	58	170	
Vanadium [V]	96	82	81	120	120	55	
Strontium [Sr]	11	12	15	9	13	25	
Cobalt [Co]	7	8	8	5	5	8	
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	2	
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	
Yttrium [Y]	14	17	55	4	3	48	
Scandium [Sc]	4	5	6	3	4	5	
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	
Thorium [Th]	40	50	40	40	20	40	
Arsenic [As]	< 5	< 5	< 5	< 5	< 5	< 5	
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	
Lithium [Li]	15	15	15	20	20	20	
Holmium [Ho]	< 10	< 10	10	10	< 10	< 10	

DATE : AUG-31-1990

SIGNED :

Bernie Dunn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER PROJECT: NEW MOON - AZIMUTH P.O. 9004

T.S.L. REPORT No. : S - 9454 - 6
 T.S.L. File No. :
 T.S.L. Invoice No. : 15003

ALL RESULTS PPM

L46+00 93+25 WL46+00 93+50 WL46+00 93+75 WL46+00 94+00 WL46+00 94+25 WL46+00 94+50 W

ELEMENT

ELEMENT	L46+00	93+25 WL46+00	93+50 WL46+00	93+75 WL46+00	94+00 WL46+00	94+25 WL46+00	94+50 W
Aluminum [Al]	44000	26000	16000	16000	17000	11000	
Iron [Fe]	30000	40000	30000	38000	39000	31000	
Calcium [Ca]	8100	1200	3400	920	1100	1700	
Magnesium [Mg]	2700	2900	2400	1700	2300	2400	
Sodium [Na]	100	70	70	50	60	50	
Potassium [K]	280	280	290	200	200	200	
Titanium [Ti]	510	820	820	1900	960	740	
Manganese [Mn]	1500	270	660	190	260	210	
Phosphorus [P]	1200	320	440	260	900	340	
Barium [Ba]	400	89	210	70	46	68	
Chromium [Cr]	22	21	16	16	17	18	
Zirconium [Zr]	3	5	2	3	3	2	
Copper [Cu]	48	21	18	6	6	7	
Nickel [Ni]	9	7	6	4	5	4	
Lead [Pb]	8	11	15	13	11	10	
Zinc [Zn]	120	56	74	37	46	38	
Vanadium [V]	47	80	62	130	90	92	
Strontium [Sr]	30	13	17	10	13	19	
Cobalt [Co]	8	4	7	2	3	2	
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	
Cadmium [Cd]	2	< 1	< 1	< 1	< 1	< 1	
Beryllium [Be]	1	< 1	< 1	< 1	< 1	< 1	
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	
Yttrium [Y]	87	6	14	3	3	4	
Scandium [Sc]	6	5	3	3	3	3	
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	
Thorium [Th]	10	40	< 10	20	60	< 10	
Arsenic [As]	< 5	< 5	< 5	< 5	< 5	10	
Bismuth [Bi]	5	< 5	< 5	< 5	< 5	< 5	
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	
Lithium [Li]	20	15	10	< 5	< 5	5	
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	

DATE : AUG-31-1990

SIGNED :

Bennie Owen

T.S.L. LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9454 - 9
 T.S.L. File No. :
 T.S.L. Invoice No. : 15003

PROJECT: NEW MOON - AZIMUTH P.D. 9004

ALL RESULTS PPM

L46+00 94+75 WL46+00 95+00 WL46+00 95+50 WL46+00 96+00 WL46+00 96+50 WL46+00 97+00 W

ELEMENT

Aluminum [Al]	18000	17000	13000	24000	25000	27000
Iron [Fe]	31000	41000	29000	40000	42000	37000
Calcium [Ca]	3100	960	1400	620	780	740
Magnesium [Mg]	2300	1800	1200	800	3600	2600
Sodium [Na]	80	50	50	60	60	70
Potassium [K]	310	260	190	170	270	290
Titanium [Ti]	1200	450	610	470	680	390
Manganese [Mn]	2000	200	96	200	350	230
Phosphorus [P]	280	320	180	700	1000	390
Barium [Ba]	140	53	80	23	34	46
Chromium [Cr]	18	15	10	15	29	16
Zirconium [Zr]	2	2	2	2	4	4
Copper [Cu]	6	7	4	6	15	11
Nickel [Ni]	7	6	3	3	8	7
Lead [Pb]	20	8	12	9	8	18
Zinc [Zn]	66	42	30	29	68	70
Vanadium [V]	68	82	98	93	110	79
Strontium [Sr]	15	10	9	7	9	9
Cobalt [Co]	6	2	1	< 1	5	4
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	2	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	19	3	2	2	3	6
Scandium [Sc]	3	3	2	2	5	5
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	20	< 10	< 10	20	70
Arsenic [As]	< 5	< 5	< 5	< 5	< 5	< 5
Bismuth [Bi]	< 5	10	15	< 5	10	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	15	10	< 5	5	15	10
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-31-1990

SIGNED :

Bernie Oum

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN 57K 6A4
 TELEPHONE #: (306) 931 - 1033
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

PROJECT: NEW MOON - AZIMUTH P.O. R-2112

T.S.L. REPORT No. : S - 9546 - 1
 T.S.L. File No. :
 T.S.L. Invoice No. : 15013

ALL RESULTS PPM

ELEMENT	L30+00	16+25 WL30+00	16+50 WL30+00	16+75 WL30+00	17+00 WL30+00	17+25 WL30+00	17+50 W		
Aluminum [Al]	15000		9900		17000		15000	14000	13000
Iron [Fe]	36000		25000		26000		33000	34000	25000
Calcium [Ca]	700		1100		3500		1300	3800	4800
Magnesium [Mg]	2300		1100		2800		1000	3200	1800
Sodium [Na]	60		70		80		60	70	60
Potassium [K]	320		140		330		150	330	270
Titanium [Ti]	950		710		400		1000	1900	560
Manganese [Mn]	230		120		280		88	300	710
Phosphorus [P]	670		130		250		170	250	470
Barium [Ba]	40		72		130		78	130	160
Chromium [Cr]	15		41		14		12	26	11
Zirconium [Zr]	4		< 1		2		3	2	1
Copper [Cu]	5		8		15		21	15	17
Nickel [Ni]	5		16		10		3	10	4
Lead [Pb]	10		9		10		7	7	7
Zinc [Zn]	56		32		84		38	68	67
Vanadium [V]	91		83		72		110	93	51
Strontium [Sr]	6		10		19		12	14	16
Cobalt [Co]	4		2		5		1	5	6
Molybdenum [Mo]	< 2		< 2		< 2		< 2	< 2	< 2
Silver [Ag]	< 1		< 1		< 1		< 1	< 1	< 1
Cadmium [Cd]	< 1		< 1		< 1		2	< 1	< 1
Beryllium [Be]	< 1		< 1		< 1		< 1	< 1	< 1
Boron [B]	< 10		< 10		< 10		< 10	< 10	< 10
Antimony [Sb]	< 5		< 5		< 5		< 5	< 5	< 5
Yttrium [Y]	2		2		6		12	8	15
Scandium [Sc]	2		2		2		2	2	1
Tungsten [W]	< 10		< 10		< 10		< 10	< 10	< 10
Niobium [Nb]	< 10		< 10		< 10		< 10	< 10	< 10
Thorium [Th]	40		< 10		< 10		< 10	40	< 10
Arsenic [As]	10		< 5		25		150	25	25
Bismuth [Bi]	< 5		< 5		< 5		< 5	< 5	< 5
Tin [Sn]	< 10		< 10		< 10		< 10	< 10	< 10
Lithium [Li]	10		< 5		25		25	15	5
Holmium [Ho]	< 10		< 10		< 10		< 10	10	< 10

DATE : AUG-31-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

PROJECT: NEW MOON - AZIMUTH P.O. R2112

T.S.L. REPORT No. : S - 9546 - 2
 T.S.L. File No. :
 T.S.L. Invoice No. : 15013

ALL RESULTS PPM

ELEMENT	L30+00	17+75 WL30+00	18+00 WL30+00	18+25 WL30+00	18+50 WL30+00	18+75 WL30+00	19+00 W
Aluminum [Al]	20000		19000	30000	11000	27000	18000
Iron [Fe]	23000		28000	11000	26000	28000	27000
Calcium [Ca]	1900		2900	16000	1600	800	1200
Magnesium [Mg]	2800		2900	1200	1700	1700	2400
Sodium [Na]	80		70	60	70	60	70
Potassium [K]	390		430	240	180	240	360
Titanium [Ti]	530		350	180	730	590	540
Manganese [Mn]	630		830	2700	170	120	230
Phosphorus [P]	290		510	920	110	280	130
Barium [Ba]	150		150	210	92	31	120
Chromium [Cr]	15		14	13	11	17	13
Zirconium [Zr]	3		2	< 1	2	4	3
Copper [Cu]	20		16	31	5	7	7
Nickel [Ni]	8		11	5	8	9	7
Lead [Pb]	6		6	6	6	6	9
Zinc [Zn]	97		100	64	46	40	69
Vanadium [V]	50		58	26	73	64	73
Strontium [Sr]	10		12	33	10	7	11
Cobalt [Co]	6		15	5	2	2	4
Molybdenum [Mo]	< 2		< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1		< 1	1	< 1	< 1	< 1
Cadmium [Cd]	< 1		< 1	1	< 1	< 1	< 1
Beryllium [Be]	< 1		< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10		< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5		< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	12		11	33	3	3	3
Scandium [Sc]	3		2	< 1	2	3	3
Tungsten [W]	< 10		< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10		< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10		< 10	< 10	< 10	< 10	< 10
Arsenic [As]	15		15	< 5	10	15	5
Bismuth [Bi]	< 5		< 5	5	< 5	< 5	< 5
Tin [Sn]	< 10		< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10		15	< 5	< 5	10	10
Holmium [Ho]	< 10		< 10	< 10	< 10	< 10	< 10

DATE : AUG-31-1990

SIGNED : Bennie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
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Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
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 ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9546 - 3
 T.S.L. File No. :
 T.S.L. Invoice No. : 15013

PROJECT: NEW MOON - AZIMUTH P.O..R-2112

ALL RESULTS PPM

ELEMENT	L30+00	19+25 WL30+00	19+50 WL30+00	19+75 WL30+00	20+00 WL30+00	20+25 WL30+00	20+50 W
Aluminum [Al]	12000	17000	10000	13000	16000	8500	
Iron [Fe]	24000	29000	28000	26000	24000	27000	
Calcium [Ca]	2600	1100	800	860	4300	1000	
Magnesium [Mg]	1600	1700	1400	1600	4200	1500	
Sodium [Na]	80	70	60	70	110	80	
Potassium [K]	320	230	260	170	460	270	
Titanium [Ti]	1000	1200	1500	810	560	740	
Manganese [Mn]	180	170	150	130	700	170	
Phosphorus [P]	170	150	190	110	300	290	
Barium [Ba]	170	100	40	58	160	26	
Chromium [Cr]	11	13	12	13	16	42	
Zirconium [Zr]	2	3	3	3	3	< 1	
Copper [Cu]	5	7	5	5	25	14	
Nickel [Ni]	4	5	4	4	8	18	
Lead [Pb]	10	6	8	6	6	6	
Zinc [Zn]	60	49	37	31	59	38	
Vanadium [V]	85	80	91	76	57	63	
Strontium [Sr]	13	10	8	9	31	9	
Cobalt [Co]	2	3	2	2	7	2	
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	
Yttrium [Y]	3	4	2	2	8	4	
Scandium [Sc]	2	3	2	2	4	1	
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	
Thorium [Th]	< 10	< 10	< 10	< 10	70	< 10	
Arsenic [As]	15	< 5	< 5	< 5	< 5	< 5	
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	
Lithium [Li]	< 5	10	< 5	5	15	< 5	
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	

DATE : AUG-31-1990

SIGNED :

Bernie Quinn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN 57K 6A4

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Aqua-Regia Digestion

PRIME EXPLORATION LTD.

10th Floor Box 10

808 West Hastings St.

Vancouver B.C. V6C 2X6

ATTN: J. FOSTER PROJECT: NEW MOON - AZIMUTH P.D. R-2112

T.S.L. REPORT No. : S - 9546 - 4

T.S.L. File No. :

T.S.L. Invoice No. : 15013

ALL RESULTS PPM

L30+00 20+75 WL30+00 21+00 WL30+00 21+25 WL30+00 21+50 WL30+00 21+75 WL30+00 22+00 W

ELEMENT

ELEMENT	L30+00	20+75 WL30+00	21+00 WL30+00	21+25 WL30+00	21+50 WL30+00	21+75 WL30+00	22+00 W
Aluminum [Al]	9000	18000	16000	19000	20000	22000	
Iron [Fe]	19000	22000	38000	32000	34000	32000	
Calcium [Ca]	1700	1300	1100	3400	1600	1000	
Magnesium [Mg]	1200	2900	2100	2400	3700	2600	
Sodium [Na]	70	70	60	70	80	80	
Potassium [K]	270	260	160	190	360	260	
Titanium [Ti]	610	410	1400	1200	1000	1300	
Manganese [Mn]	130	450	160	260	2000	590	
Phosphorus [P]	420	260	82	250	760	500	
Barium [Ba]	73	130	92	93	120	65	
Chromium [Cr]	14	14	19	18	19	20	
Zirconium [Zr]	< 1	.1	4	3	4	3	
Copper [Cu]	23	12	8	14	10	10	
Nickel [Ni]	5	7	5	6	8	6	
Lead [Pb]	7	6	7	4	5	7	
Zinc [Zn]	44	62	49	63	86	96	
Vanadium [V]	54	56	100	81	64	82	
Strontium [Sr]	11	12	11	14	12	10	
Cobalt [Co]	2	5	3	4	7	7	
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	
Yttrium [Y]	4	3	3	7	5	3	
Scandium [Sc]	< 1	1	3	2	4	3	
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	
Thorium [Th]	< 10	< 10	40	20	50	40	
Arsenic [As]	< 5	< 5	< 5	< 5	< 5	< 5	
Bismuth [Bi]	< 5	< 5	< 5	< 5	5	5	
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	
Lithium [Li]	< 5	15	5	5	10	15	
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	

DATE : AUG-31-1990

SIGNED :

Bernie Olson

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
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 ATTN: J. FOSTER

PROJECT: NEW MOON - AZIMUTH P.O. R-2112

T.S.L. REPORT No. : S - 9546 - 5
 T.S.L. File No. :
 T.S.L. Invoice No. : 15013

ALL RESULTS PPM

ELEMENT	L30+00	22+25 WL30+00	22+50 WL30+00	22+75 WL30+00	23+00 WL30+00	23+25 WL30+00	23+50 W
Aluminum [Al]	26000		28000	13000	18000	19000	24000
Iron [Fe]	31000		28000	25000	37000	29000	28000
Calcium [Ca]	1200		6300	2200	1000	1000	1500
Magnesium [Mg]	3300		3000	1900	3000	2500	3600
Sodium [Na]	80		90	60	70	80	90
Potassium [K]	310		410	290	290	260	290
Titanium [Ti]	640		320	520	1100	610	900
Manganese [Mn]	290		4000	960	290	240	310
Phosphorus [P]	890		1300	260	140	230	260
Barium [Ba]	62		210	140	96	110	69
Chromium [Cr]	19		25	12	18	17	19
Zirconium [Zr]	5	< 1		1	4	2	7
Copper [Cu]	12		43	13	9	22	16
Nickel [Ni]	9		8	4	7	7	9
Lead [Pb]	4		6	7	4	5	5
Zinc [Zn]	90		130	52	55	52	54
Vanadium [V]	70		66	74	100	72	69
Strontium [Sr]	9		24	13	11	11	12
Cobalt [Co]	7		7	9	5	4	6
Molybdenum [Mo]	< 2	< 2		< 2	< 2	< 2	< 2
Silver [Ag]	< 1		1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1		2	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1		< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10		< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5		< 5	< 5	< 5	< 5
Yttrium [Y]	4		59	8	3	4	4
Scandium [Sc]	4		2	2	4	3	4
Tungsten [W]	< 10	< 10		< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10		< 10	< 10	< 10	< 10
Thorium [Th]	80		60	< 10	30	< 10	40
Arsenic [As]	< 5		25	< 5	< 5	< 5	< 5
Bismuth [Bi]	< 5		5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10		< 10	< 10	< 10	< 10
Lithium [Li]	15		15	10	15	10	10
Holmium [Ho]	< 10	< 10		< 10	< 10	< 10	< 10

DATE : AUG-31-1990

SIGNED :

Bennie Oum

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN 57K 6A4
 TELEPHONE #: (306) 931 - 1033
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Aqua-Regia Digestion

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PROJECT: NEW MOON - AZIMUTH P.O. R-2112

T.S.L. REPORT No. : S - 9546 - 6
 T.S.L. File No. :
 T.S.L. Invoice No. : 15013

ALL RESULTS PPM

ELEMENT	L30+00	23+75 WL30+00	24+00 WL35+00	16+00 WL35+00	16+25 WL35+00	16+50 WL35+00	16+75 W
Aluminum [Al]	18000	25000	15000	16000	6500	15000	
Iron [Fe]	39000	29000	26000	25000	8600	29000	
Calcium [Ca]	1500	1200	5600	4700	1100	1100	
Magnesium [Mg]	2900	3400	1800	1600	370	2900	
Sodium [Na]	100	80	60	60	60	70	
Potassium [K]	430	310	450	370	210	310	
Titanium [Ti]	1200	940	270	370	180	640	
Manganese [Mn]	250	260	4300	3100	110	340	
Phosphorus [P]	240	290	670	560	380	190	
Barium [Ba]	140	76	340	210	72	73	
Chromium [Cr]	20	20	9	10	5	35	
Zirconium [Zr]	3	4	< 1	< 1	< 1	2	
Copper [Cu]	10	19	8	5	4	6	
Nickel [Ni]	7	8	4	4	2	15	
Lead [Pb]	7	6	14	11	9	6	
Zinc [Zn]	56	43	130	110	20	82	
Vanadium [V]	100	71	40	57	19	67	
Strontium [Sr]	13	13	21	22	10	9	
Cobalt [Co]	5	5	23	13	1	5	
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	
Silver [Ag]	< 1	< 1	1	< 1	< 1	< 1	
Cadmium [Cd]	< 1	< 1	2	2	< 1	< 1	
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	
Yttrium [Y]	4	4	9	6	2	3	
Scandium [Sc]	3	4	1	1	< 1	3	
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	
Thorium [Th]	40	80	< 10	< 10	< 10	50	
Arsenic [As]	< 5	< 5	55	20	< 5	5	
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	
Lithium [Li]	5	10	10	10	< 5	10	
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	

DATE : AUG-31-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-46TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
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 ATTN: J. FOSTER

PROJECT: NEW MOON - AZIMUTH P.O. R-2112

T.S.L. REPORT No. : S - 9546 - 7
 T.S.L. File No. :
 T.S.L. Invoice No. : 15013

ALL RESULTS PPM

L35+00 17+00 WL35+00 17+25 WL35+00 17+50 WL35+00 17+75 WL35+00 18+00 WL35+00 18+25 W

ELEMENT

Aluminum [Al]	12000	16000	20000	34000	32000	12000
Iron [Fe]	20000	18000	23000	39000	45000	15000
Calcium [Ca]	1200	3800	740	3400	3400	17000
Magnesium [Mg]	1800	2500	2100	3300	3500	1100
Sodium [Na]	60	70	60	130	150	90
Potassium [K]	460	330	290	400	420	180
Titanium [Ti]	520	390	550	640	620	340
Manganese [Mn]	190	280	170	510	560	180
Phosphorus [P]	340	290	210	350	330	380
Barium [Ba]	50	120	47	120	130	130
Chromium [Cr]	31	27	39	25	26	13
Zirconium [Zr]	< 1	< 1	2	3	4	1
Copper [Cu]	6	11	16	36	33	47
Nickel [Ni]	12	14	17	22	21	7
Lead [Pb]	10	7	6	32	39	11
Zinc [Zn]	48	46	35	72	81	35
Vanadium [V]	62	45	56	79	99	32
Strontium [Sr]	8	15	7	18	19	43
Cobalt [Co]	3	4	4	12	11	3
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	4	4	4
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	2	5	3	15	13	19
Scandium [Sc]	2	1	3	5	4	1
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	< 10	< 10	30	10	< 10
Arsenic [As]	5	< 5	< 5	< 5	30	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10	10	10	20	25	< 5
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-31-1990

SIGNED :

Bennie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
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 ATTN: J. FOSTER

PROJECT: NEW MOON - AZIMUTH P.O. R-2112

T.S.L. REPORT No. : S - 9546 - 8
 T.S.L. File No. :
 T.S.L. Invoice No. : 15013

ALL RESULTS PPM

ELEMENT	L35+00	18+50 WL35+00	18+75 WL35+00	19+00 WL35+00	19+25 WL35+00	19+50 WL35+00	19+75 W
Aluminum [Al]	14000	22000	15000	12000	14000	22000	
Iron [Fe]	22000	59000	34000	22000	37000	27000	
Calcium [Ca]	3600	700	840	500	540	1200	
Magnesium [Mg]	1800	1700	3200	860	1300	3800	
Sodium [Na]	70	50	40	50	50	80	
Potassium [K]	280	200	810	220	270	350	
Titanium [Ti]	560	1300	1300	450	870	750	
Manganese [Mn]	470	160	340	84	130	620	
Phosphorus [P]	220	210	130	70	260	370	
Barium [Ba]	81	45	100	32	35	83	
Chromium [Cr]	11	17	7	9	14	18	
Zirconium [Zr]	< 1	6	4	2	2	3	
Copper [Cu]	11	16	5	6	6	22	
Nickel [Ni]	5	6	4	2	4	9	
Lead [Pb]	9	8	6	6	7	7	
Zinc [Zn]	48	39	51	24	36	63	
Vanadium [V]	68	79	39	69	100	66	
Strontium [Sr]	15	6	16	6	6	11	
Cobalt [Co]	5	2	8	1	2	7	
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	
Yttrium [Y]	3	4	3	2	2	6	
Scandium [Sc]	2	3	5	2	2	4	
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	
Thorium [Th]	< 10	30	80	< 10	< 10	50	
Arsenic [As]	20	< 5	35	< 5	< 5	< 5	
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	
Lithium [Li]	10	5	10	< 5	< 5	10	
Holmium [Ho]	< 10	10	< 10	< 10	< 10	< 10	

DATE : AUG-31-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9546 - 9
 T.S.L. File No. :
 T.S.L. Invoice No. : 15013

PROJECT: NEW MOON - AZIMUTH P.O. R-2112

ALL RESULTS PPM

ELEMENT	L35+00	20+00 WL35+00	20+25 WL35+00	20+50 WL35+00	20+75 WL35+00	21+00 WL35+00	21+25 W
Aluminum [Al]	23000	22000	11000	33000	15000	25000	
Iron [Fe]	26000	23000	39000	30000	28000	42000	
Calcium [Ca]	1600	1600	1000	1100	720	920	
Magnesium [Mg]	3800	2300	1600	2200	1600	2500	
Sodium [Na]	90	80	50	80	70	70	
Potassium [K]	400	400	270	280	310	230	
Titanium [Ti]	680	430	1400	940	760	1300	
Manganese [Mn]	430	360	150	230	190	290	
Phosphorus [P]	190	470	490	450	340	850	
Barium [Ba]	150	89	47	55	54	52	
Chromium [Cr]	19	49	23	19	12	25	
Zirconium [Zr]	4	< 1	3	5	2	6	
Copper [Cu]	27	26	10	17	14	13	
Nickel [Ni]	11	23	7	6	5	7	
Lead [Pb]	5	6	11	7	11	6	
Zinc [Zn]	69	54	38	52	42	50	
Vanadium [V]	61	53	81	63	60	94	
Strontium [Sr]	14	10	10	9	7	9	
Cobalt [Co]	9	5	2	3	3	3	
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	
Yttrium [Y]	5	5	3	6	3	3	
Scandium [Sc]	4	1	2	4	2	3	
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	
Thorium [Th]	70	< 10	< 10	< 10	< 10	40	
Arsenic [As]	< 5	< 5	5	< 5	< 5	< 5	
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	
Lithium [Li]	10	10	< 5	5	< 5	10	
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	

DATE : AUG-31-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
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 ATTN: J. FOSTE

PROJECT: NEW MDON - AZIMUTH P.O. R-2112

T.S.L. REPORT No. : S - 9546 - 10
 T.S.L. File No. :
 T.S.L. Invoice No. : 15013

ALL RESULTS PPM

L35+00 21+50 WL35+00 21+75 WL35+00 22+00 WL35+00 22+25 WL35+00 22+50 WL40+00 75+50 W

ELEMENT

ELEMENT	L35+00	21+50 WL35+00	21+75 WL35+00	22+00 WL35+00	22+25 WL35+00	22+50 WL40+00	75+50 W
Aluminum [Al]	12000	11000	41000	19000	26000	18000	
Iron [Fe]	35000	26000	32000	35000	25000	29000	
Calcium [Ca]	820	660	4300	1800	2800	4600	
Magnesium [Mg]	1700	1400	4200	3000	2500	5400	
Sodium [Na]	60	60	110	60	70	390	
Potassium [K]	230	470	920	680	330	470	
Titanium [Ti]	1300	460	210	1100	690	840	
Manganese [Mn]	190	180	1400	1100	280	670	
Phosphorus [P]	150	130	700	440	260	480	
Barium [Ba]	63	64	430	250	140	150	
Chromium [Cr]	15	15	26	16	12	19	
Zirconium [Zr]	3	1	3	2	3	3	
Copper [Cu]	5	9	49	6	7	16	
Nickel [Ni]	4	4	24	7	6	24	
Lead [Pb]	6	8	10	6	8	20	
Zinc [Zn]	36	34	110	64	49	130	
Vanadium [V]	92	73	53	70	71	75	
Strontium [Sr]	8	6	23	18	17	68	
Cobalt [Co]	3	2	9	7	7	9	
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	
Silver [Ag]	< 1	< 1	1	< 1	< 1	< 1	
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	
Yttrium [Y]	2	2	25	8	7	7	
Scandium [Sc]	2	2	4	2	4	5	
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	
Thorium [Th]	< 10	< 10	40	70	< 10	40	
Arsenic [As]	< 5	< 5	< 5	< 5	< 5	< 5	
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	
Lithium [Li]	5	< 5	25	15	15	15	
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	

DATE : AUG-31-1990

SIGNED :

Bernie Ows

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN 57K 6A4
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Aqua-Regia Digestion

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 ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9546 - 11
 T.S.L. File No. :
 T.S.L. Invoice No. : 15013

PROJECT: NEW MDON - AZIMUTH P.O. R-2112

ALL RESULTS PPM

L40+00 75+75 WL40+00 76+00 WL40+00 76+25 WL40+00 76+50 WL40+00 76+75 WL40+00 77+00 W

ELEMENT	L40+00	75+75 WL40+00	76+00 WL40+00	76+25 WL40+00	76+50 WL40+00	76+75 WL40+00	77+00 W
Aluminum [Al]	13000	15000	17000	11000	26000	43000	
Iron [Fe]	24000	33000	26000	35000	30000	14000	
Calcium [Ca]	2200	840	2200	860	1300	1300	
Magnesium [Mg]	2800	2000	2900	1000	3700	3000	
Sodium [Na]	80	60	90	60	90	120	
Potassium [K]	380	200	320	240	580	550	
Titanium [Ti]	880	680	550	1800	640	550	
Manganese [Mn]	1900	200	270	97	450	210	
Phosphorus [P]	340	360	200	190	370	450	
Barium [Ba]	120	68	170	39	100	150	
Chromium [Cr]	41	32	23	24	72	30	
Zirconium [Zr]	< 1	1	1	3	2	3	
Copper [Cu]	9	7	11	5	29	76	
Nickel [Ni]	18	12	12	7	32	18	
Lead [Pb]	8	7	13	14	15	19	
Zinc [Zn]	61	46	71	25	160	140	
Vanadium [V]	62	81	62	140	64	47	
Strontium [Sr]	13	8	14	9	13	15	
Cobalt [Co]	12	2	4	< 1	6	6	
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	
Yttrium [Y]	3	2	5	2	7	13	
Scandium [Sc]	1	1	2	2	2	3	
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	
Thorium [Th]	< 10	< 10	< 10	< 10	< 10	< 10	
Arsenic [As]	< 5	< 5	< 5	< 5	< 5	< 5	
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	
Lithium [Li]	5	5	5	< 5	15	15	
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	

DATE : AUG-31-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4

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Aqua-Regia Digestion

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ATTN: J. FOSTER

PROJECT: NEW MOON - AZIMUTH P.O. R-2112

T.S.L. REPORT No. : S - 9546 - 12

T.S.L. File No. :

T.S.L. Invoice No. : 15013

ALL RESULTS PPM

L40+00 77+25 WL40+00 77+50 WL40+00 77+75 WL40+00 78+00 WL40+00 78+25 WL40+00 78+50 W

ELEMENT

ELEMENT	L40+00	77+25 WL40+00	77+50 WL40+00	77+75 WL40+00	78+00 WL40+00	78+25 WL40+00	78+50 W
Aluminum [Al]	13000	19000	18000	25000	21000	19000	
Iron [Fe]	31000	58000	60000	53000	42000	24000	
Calcium [Ca]	640	380	420	460	1200	600	
Magnesium [Mg]	1900	1800	1900	1900	2000	1900	
Sodium [Na]	70	50	60	60	60	50	
Potassium [K]	270	240	220	180	280	180	
Titanium [Ti]	930	1200	890	1200	710	460	
Manganese [Mn]	190	410	370	570	190	160	
Phosphorus [P]	150	500	890	280	290	120	
Barium [Ba]	33	37	50	57	37	49	
Chromium [Cr]	52	19	15	20	19	17	
Zirconium [Zr]	1	6	3	7	4	3	
Copper [Cu]	11	7	4	9	8	10	
Nickel [Ni]	21	5	4	4	8	5	
Lead [Pb]	11	25	26	16	10	11	
Zinc [Zn]	38	84	58	66	49	57	
Vanadium [V]	91	110	130	100	82	57	
Strontium [Sr]	7	5	6	6	9	7	
Cobalt [Co]	3	3	3	3	2	2	
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	
Yttrium [Y]	3	3	3	3	3	3	
Scandium [Sc]	2	3	3	3	3	3	
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	
Thorium [Th]	< 10	20	30	50	70	< 10	
Arsenic [As]	< 5	< 5	10	< 5	5	< 5	
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	
Lithium [Li]	< 5	10	5	10	10	5	
Holmium [Ho]	< 10	10	10	10	< 10	< 10	

DATE : AUG-31-1990

SIGNED :

Renee Ounn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN 57K 6A4
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

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 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

PROJECT: NEW MOON - AZIMUTH P.O. R2112

T.S.L. REPORT No. : S - 9546 - 13
 T.S.L. File No. :
 T.S.L. Invoice No. : 15013

ALL RESULTS PPM

L40+00 78+75 WL40+00 79+00 WL40+00 79+25 WL40+00 79+50 WL40+00 79+75 WL40+00 80+00 W

ELEMENT

ELEMENT	L40+00	78+75 WL40+00	79+00 WL40+00	79+25 WL40+00	79+50 WL40+00	79+75 WL40+00	80+00 W
Aluminum [Al]	15000	12000	13000	12000	18000	12000	
Iron [Fe]	38000	35000	28000	31000	37000	37000	
Calcium [Ca]	5200	1100	1600	1200	660	580	
Magnesium [Mg]	4900	3600	3400	2100	2200	1300	
Sodium [Na]	140	70	70	70	60	50	
Potassium [K]	520	300	400	320	240	240	
Titanium [Ti]	140	160	130	570	700	840	
Manganese [Mn]	1600	590	1500	310	180	140	
Phosphorus [P]	610	410	520	200	140	170	
Barium [Ba]	220	61	150	81	38	40	
Chromium [Cr]	120	28	22	67	19	13	
Zirconium [Zr]	6	3	2	1	3	2	
Copper [Cu]	40	9	10	9	6	6	
Nickel [Ni]	54	13	10	28	6	4	
Lead [Pb]	39	44	37	18	8	10	
Zinc [Zn]	230	110	140	66	67	41	
Vanadium [V]	61	63	53	88	67	92	
Strontium [Sr]	22	8	14	11	7	8	
Cobalt [Co]	11	7	6	3	3	1	
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	
Yttrium [Y]	11	4	7	3	2	2	
Scandium [Sc]	8	3	3	2	3	2	
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	
Thorium [Th]	< 10	50	70	< 10	30	< 10	
Arsenic [As]	< 5	10	< 5	< 5	< 5	5	
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	
Lithium [Li]	20	5	10	< 5	10	< 5	
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	

DATE : AUG-31-1990

SIGNED : Bernie Dunn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
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PROJECT: NEW MOON - AZIMUTH P.O. R-2112

T.S.L. REPORT No. : S - 9546 - 14
 T.S.L. File No. :
 T.S.L. Invoice No. : 15013

ALL RESULTS PPM

ELEMENT	L40+00	B0+50 WL40+00	B1+00 WL40+00	B1+50 WL40+00	B2+00 WL40+00	B2+50 WL40+00	B3+00 W
Aluminum [Al]	46000	23000	41000	13000	12000	35000	
Iron [Fe]	31000	27000	40000	32000	36000	31000	
Calcium [Ca]	1900	3400	2200	1400	920	1400	
Magnesium [Mg]	4000	3700	1600	2600	1500	4300	
Sodium [Na]	80	90	90	70	60	110	
Potassium [K]	990	590	370	310	240	680	
Titanium [Ti]	110	270	1100	1500	1700	1100	
Manganese [Mn]	1700	870	1500	390	320	500	
Phosphorus [P]	1000	530	590	190	580	440	
Barium [Ba]	180	160	87	110	33	110	
Chromium [Cr]	34	63	26	43	32	31	
Zirconium [Zr]	< 1	< 1	3	2	2	3	
Copper [Cu]	91	44	41	13	10	88	
Nickel [Ni]	20	30	6	18	12	13	
Lead [Pb]	33	14	43	20	55	49	
Zinc [Zn]	1100	600	160	130	51	820	
Vanadium [V]	64	53	62	96	160	73	
Strontium [Sr]	15	20	10	10	8	12	
Cobalt [Co]	15	8	27	5	3	7	
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	
Silver [Ag]	< 1	< 1	2	< 1	< 1	< 1	
Cadmium [Cd]	3	3	1	< 1	< 1	2	
Beryllium [Be]	< 1	< 1	1	< 1	< 1	< 1	
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	
Yttrium [Y]	23	12	38	4	2	12	
Scandium [Sc]	< 1	1	4	2	2	4	
Tungsten [W]	20	10	< 10	< 10	< 10	20	
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	
Thorium [Th]	20	< 10	10	< 10	< 10	20	
Arsenic [As]	< 5	< 5	< 5	< 5	20	< 5	
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	
Lithium [Li]	15	20	10	5	< 5	25	
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	

DATE : AUG-31-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
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Aqua-Regia Digestion

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PROJECT: NEW MOON - AZIMUTH P.O. R-2112

T.S.L. REPORT No. : S - 9546 - 15
 T.S.L. File No. :
 T.S.L. Invoice No. : 15013

ALL RESULTS PPM

ELEMENT	L40+00	B3+50 WL40+00	B4+00 WL40+00	B4+50 WL40+00	B5+00 WL40+00	B5+50 WL40+00	B6+00 W
Aluminum [Al]	16000		21000	23000	14000	14000	19000
Iron [Fe]	31000		38000	52000	44000	42000	44000
Calcium [Ca]	2200		840	580	660	560	1700
Magnesium [Mg]	2800		2400	1800	1400	1100	1500
Sodium [Na]	80		60	50	50	40	40
Potassium [K]	370		330	320	240	190	300
Titanium [Ti]	930		1200	1100	1600	2000	510
Manganese [Mn]	250		270	220	190	150	4300
Phosphorus [P]	130		420	360	390	210	790
Barium [Ba]	110		59	39	30	37	110
Chromium [Cr]	44		19	17	13	12	13
Zirconium [Zr]	2		4	5	3	3	2
Copper [Cu]	12		18	15	6	6	17
Nickel [Ni]	17		7	6	3	3	4
Lead [Pb]	13		35	31	17	19	200
Zinc [Zn]	120		470	130	63	45	170
Vanadium [V]	84		91	130	120	140	70
Strontium [Sr]	15		8	7	7	7	12
Cobalt [Co]	4		4	3	2	1	10
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	4		5	5	2	2	4
Scandium [Sc]	3		3	3	2	2	1
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	30		70	40	40	< 10	20
Arsenic [As]	< 5	< 5	< 5	5	10	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	5		10	5	< 5	< 5	10
Holmium [Ho]	< 10	< 10	< 10	10	10	10	< 10

DATE : AUG-31-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

PROJECT: NEW MOON - AZIMUTH P.O. R-2112

T.S.L. REPORT No. : S - 9546 - 16
 T.S.L. File No. :
 T.S.L. Invoice No. : 15013

ALL RESULTS PPM

L40+00 B6+50 WL40+00 B7+00 WL40+00 B7+50 WL40+00 B8+00 WL40+00 B8+50 WL40+00 B9+00 W

ELEMENT	L40+00	B6+50 WL40+00	B7+00 WL40+00	B7+50 WL40+00	B8+00 WL40+00	B8+50 WL40+00	B9+00 W
Aluminum [Al]	16000	16000	13000	18000	14000	13000	
Iron [Fe]	29000	26000	34000	48000	23000	30000	
Calcium [Ca]	3400	3600	880	460	740	320	
Magnesium [Mg]	2700	3100	1600	1800	2200	890	
Sodium [Na]	80	90	60	40	60	50	
Potassium [K]	310	480	270	240	270	170	
Titanium [Ti]	290	530	990	1300	1100	1900	
Manganese [Mn]	1600	480	170	210	250	200	
Phosphorus [P]	790	250	190	480	180	390	
Barium [Ba]	130	130	57	29	43	46	
Chromium [Cr]	16	30	13	13	13	6	
Zirconium [Zr]	< 1	< 1	3	3	1	3	
Copper [Cu]	220	26	7	19	10	2	
Nickel [Ni]	6	15	5	3	5	2	
Lead [Pb]	190	23	13	19	30	53	
Zinc [Zn]	700	140	42	42	59	42	
Vanadium [V]	44	60	87	110	59	100	
Strontium [Sr]	21	31	10	6	9	3	
Cobalt [Co]	11	7	2	2	2	1	
Molybdenum [Mo]	< 2	2	< 2	< 2	< 2	< 2	
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	
Cadmium [Cd]	4	< 1	< 1	< 1	< 1	< 1	
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	
Yttrium [Y]	39	7	2	2	3	3	
Scandium [Sc]	2	2	2	3	2	3	
Tungsten [W]	20	< 10	< 10	< 10	< 10	< 10	
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	
Thorium [Th]	< 10	30	< 10	80	< 10	< 10	
Arsenic [As]	< 5	< 5	10	< 5	< 5	< 5	
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	
Lithium [Li]	15	20	< 5	5	5	< 5	
Holmium [Ho]	< 10	< 10	< 10	10	< 10	10	

DATE : AUG-31-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

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PROJECT: NEW MOON - AZIMUTH P.O. R-2112

T.S.L. REPORT No. : S - 9546 - 17
 T.S.L. File No. :
 T.S.L. Invoice No. : 15013

ALL RESULTS PPM

L40+00 B9+50 WL40+00 90+00 WL40+00 90+50 WL40+00 91+00 WL40+00 91+50 WL40+00 92+00 W

ELEMENT

ELEMENT	L40+00	B9+50 WL40+00	90+00 WL40+00	90+50 WL40+00	91+00 WL40+00	91+50 WL40+00	92+00 W
Aluminum [Al]	17000	34000	20000	17000	24000	12000	
Iron [Fe]	35000	22000	28000	25000	30000	26000	
Calcium [Ca]	240	6000	860	780	680	1400	
Magnesium [Mg]	1400	1600	2200	2100	2200	2100	
Sodium [Na]	70	110	80	70	70	70	
Potassium [K]	280	390	240	240	200	530	
Titanium [Ti]	400	340	780	720	760	480	
Manganese [Mn]	380	4300	540	330	350	4500	
Phosphorus [P]	510	1300	350	300	370	570	
Barium [Ba]	63	620	55	45	42	620	
Chromium [Cr]	7	40	50	35	40	77	
Zirconium [Zr]	2	< 1	2	1	2	< 1	
Copper [Cu]	3	45	13	11	17	9	
Nickel [Ni]	2	15	22	15	15	33	
Lead [Pb]	26	380	19	11	14	11	
Zinc [Zn]	74	610	60	45	60	86	
Vanadium [V]	59	34	67	65	69	44	
Strontium [Sr]	3	24	7	8	6	20	
Cobalt [Co]	1	5	3	3	3	6	
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	
Silver [Ag]	< 1	2	< 1	< 1	< 1	1	
Cadmium [Cd]	< 1	7	< 1	< 1	< 1	< 1	
Beryllium [Be]	< 1	1	< 1	< 1	< 1	< 1	
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	
Yttrium [Y]	2	49	4	3	4	9	
Scandium [Sc]	3	1	2	2	2	2	
Tungsten [W]	< 10	10	< 10	< 10	< 10	< 10	
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	
Thorium [Th]	< 10	< 10	< 10	< 10	< 10	< 10	
Arsenic [As]	< 5	< 5	< 5	< 5	< 5	< 5	
Bismuth [Bi]	< 5	10	< 5	< 5	< 5	< 5	
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	
Lithium [Li]	< 5	10	5	5	5	15	
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	

DATE : AUG-31-1990

SIGNED :

Bernie Punn

T S L LABORATORIES

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PROJECT: NEW MOON - AZIMUTH P.O. R-2112

T.S.L. REPORT No. : S - 9546 - 18
 T.S.L. File No. :
 T.S.L. Invoice No. : 15013

ALL RESULTS PPM

L40+00 92+50 WL40+00 93+00 WL40+00 93+50 WL40+00 94+50 WL40+00 95+00 WL40+00 95+50 W

ELEMENT

ELEMENT	L40+00	92+50 WL40+00	93+00 WL40+00	93+50 WL40+00	94+50 WL40+00	95+00 WL40+00	95+50 W
Aluminum [Al]	23000	12000	12000	17000	18000	19000	
Iron [Fe]	30000	33000	16000	32000	42000	32000	
Calcium [Ca]	680	1200	2500	1500	820	1900	
Magnesium [Mg]	2100	2300	3600	3300	2900	2600	
Sodium [Na]	70	60	60	70	60	60	
Potassium [K]	230	220	270	260	270	330	
Titanium [Ti]	800	1700	1400	830	720	760	
Manganese [Mn]	500	210	250	370	290	630	
Phosphorus [P]	360	430	310	490	610	570	
Barium [Ba]	54	24	28	45	53	150	
Chromium [Cr]	51	25	39	44	19	15	
Zirconium [Zr]	2	3	1	3	3	2	
Copper [Cu]	14	4	7	20	15	9	
Nickel [Ni]	20	8	17	18	6	5	
Lead [Pb]	10	10	9	37	9	12	
Zinc [Zn]	47	34	34	55	64	100	
Vanadium [V]	71	130	71	90	83	78	
Strontium [Sr]	7	12	20	15	9	13	
Cobalt [Co]	3	3	5	4	4	5	
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	
Yttrium [Y]	3	2	2	3	2	4	
Scandium [Sc]	2	3	2	4	3	3	
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	
Thorium [Th]	< 10	10	20	30	50	20	
Arsenic [As]	10	< 5	< 5	< 5	< 5	< 5	
Bismuth [Bi]	< 5	< 5	10	5	< 5	< 5	
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	
Lithium [Li]	5	< 5	< 5	10	10	10	
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10	

DATE : AUG-31-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

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PROJECT: NEW MOON - AZIMUTH P.O. R-2112

T.S.L. REPORT No. : S - 9546 - 19
 T.S.L. File No. :
 T.S.L. Invoice No. : 15013

ALL RESULTS PPM

L40+00 96+00 WL40+00 96+50 WL40+00 97+00 WL40+00 97+50 WL40+00 98+00 WL45+00 77+50 W

ELEMENT

ELEMENT	L40+00	96+00 WL40+00	96+50 WL40+00	97+00 WL40+00	97+50 WL40+00	98+00 WL45+00	77+50 W
Aluminum [Al]	11000	14000	13000	19000	20000	12000	
Iron [Fe]	26000	32000	50000	33000	39000	29000	
Calcium [Ca]	1200	1200	520	7900	1100	1300	
Magnesium [Mg]	1900	2200	1600	1900	2700	1800	
Sodium [Na]	60	60	50	50	60	50	
Potassium [K]	210	200	200	270	270	280	
Titanium [Ti]	780	820	940	850	810	360	
Manganese [Mn]	220	310	210	650	860	300	
Phosphorus [P]	280	260	340	370	320	400	
Barium [Ba]	64	75	65	320	130	57	
Chromium [Cr]	33	14	16	13	16	8	
Zirconium [Zr]	2	2	3	2	3	2	
Copper [Cu]	4	6	4	10	18	11	
Nickel [Ni]	13	4	4	4	6	3	
Lead [Pb]	9	14	18	13	10	6	
Zinc [Zn]	52	60	58	90	180	45	
Vanadium [V]	94	87	120	63	76	66	
Strontium [Sr]	10	14	6	39	11	8	
Cobalt [Co]	2	2	2	4	10	3	
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2	
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1	
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1	
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1	
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10	
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5	
Yttrium [Y]	2	3	2	8	5	2	
Scandium [Sc]	2	3	2	2	4	2	
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10	
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10	
Thorium [Th]	< 10	< 10	50	< 10	40	< 10	
Arsenic [As]	< 5	< 5	< 5	< 5	< 5	< 5	
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5	
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10	
Lithium [Li]	< 5	5	< 5	10	15	10	
Holmium [Ho]	< 10	< 10	10	< 10	< 10	< 10	

DATE : AUG-31-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
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PROJECT: NEW MOON - AZIMUTH P.O. R-2112

T.S.L. REPORT No. : S - 9546 - 20
T.S.L. File No. :
T.S.L. Invoice No. : 15013

ALL RESULTS PPM

L45+00 77+75 WL45+00 78+00 WL45+00 78+25 WL45+00 78+50 WL45+00 78+75 WL45+00 79+00 W

ELEMENT

Aluminum [Al]	13000	12000	11000	16000	10000	25000
Iron [Fe]	26000	33000	30000	39000	26000	32000
Calcium [Ca]	500	360	820	960	840	1100
Magnesium [Mg]	1300	1100	2200	2700	2400	1400
Sodium [Na]	40	40	70	70	60	80
Potassium [K]	130	260	230	310	220	420
Titanium [Ti]	740	310	670	1600	940	530
Manganese [Mn]	140	200	190	370	200	1600
Phosphorus [P]	92	170	530	200	220	530
Barium [Ba]	32	29	39	65	44	58
Chromium [Cr]	11	14	14	18	12	19
Zirconium [Zr]	2	2	2	2	2	< 1
Copper [Cu]	5	3	7	6	5	14
Nickel [Ni]	3	5	5	7	5	5
Lead [Pb]	7	6	9	8	8	17
Zinc [Zn]	26	26	39	62	38	38
Vanadium [V]	70	91	77	85	71	87
Strontium [Sr]	6	4	8	10	9	10
Cobalt [Co]	2	2	3	6	3	37
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	5	2	2	5	3	17
Scandium [Sc]	2	2	2	3	2	< 1
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	< 10	< 10	30	< 10	< 10
Arsenic [As]	< 5	< 5	< 5	< 5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	< 5	< 5	5	10	< 5	5
Holmium [Ho]	< 10	< 10	< 10	10	< 10	< 10

DATE : AUG-31-1990

SIGNED :

Bernice Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATDUN, SASKATCHEWAN
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Aqua-Regia Digestion

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T.S.L. REPORT No. : S - 9546 - 21
T.S.L. File No. :
T.S.L. Invoice No. : 15013

ATTN: J. FOSTER PROJECT NEW MOON - AZIMUTH P.O. R-2112

ALL RESULTS PPM

L45+00 79+25 WL45+00 79+50 WL45+00 79+75 WL45+00 80+00 WL46+50 111+00 WL46+50 111+25 W

ELEMENT

Aluminum [Al]	27000	20000	15000	16000	28000	14000
Iron [Fe]	29000	15000	28000	29000	44000	35000
Calcium [Ca]	940	4200	2300	3500	720	1200
Magnesium [Mg]	2900	2300	2300	1500	2400	1800
Sodium [Na]	80	110	70	80	70	70
Potassium [K]	370	270	300	290	160	180
Titanium [Ti]	680	240	410	2000	950	1400
Manganese [Mn]	340	240	240	1400	240	310
Phosphorus [P]	520	550	250	380	260	150
Barium [Ba]	57	85	250	140	92	93
Chromium [Cr]	36	30	29	23	18	14
Zirconium [Zr]	1	< 1	2	2	7	5
Copper [Cu]	17	17	8	13	21	8
Nickel [Ni]	11	12	12	7	5	4
Lead [Pb]	9	6	8	13	3	7
Zinc [Zn]	47	49	48	34	50	51
Vanadium [V]	67	41	70	85	84	120
Strontium [Sr]	10	73	24	22	9	14
Cobalt [Co]	4	4	3	11	4	3
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	18	9	5	13	6	2
Scandium [Sc]	< 1	< 1	1	2	4	2
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	40	< 10	< 10	< 10	30	< 10
Arsenic [As]	< 5	< 5	< 5	< 5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	5	15	15	5	10	< 5
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-31-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
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Aqua-Regia Digestion

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 ATTN: J. FOSTER PROJECT NEW MOON - AZIMUTH P.O. R-2112

T.S.L. REPORT No. : S - 9546 - 22
 T.S.L. File No. :
 T.S.L. Invoice No. : 15013

ALL RESULTS PPM

L46+50 111+50 WL46+50 111+75 WL46+50 112+00 WL46+50 112+25 WL46+50 112+50 WL46+50 112+75 W

ELEMENT	L46+50	111+50	WL46+50	111+75	WL46+50	112+00	WL46+50	112+25	WL46+50	112+50	WL46+50	112+75 W
Aluminum [Al]	15000			14000		12000		13000		22000		22000
Iron [Fe]	25000			38000		32000		29000		32000		36000
Calcium [Ca]	800			760		2200		3300		4600		1600
Magnesium [Mg]	1500			2400		2600		1500		4100		3400
Sodium [Na]	70			60		60		60		100		90
Potassium [K]	150			190		190		250		680		360
Titanium [Ti]	700			770		720		990		400		770
Manganese [Mn]	170			350		300		500		700		390
Phosphorus [P]	220			410		340		520		510		280
Barium [Ba]	50			83		200		290		550		240
Chromium [Cr]	11			14		13		15		22		18
Zirconium [Zr]	2			3		3		3		3		4
Copper [Cu]	7			12		8		46		48		23
Nickel [Ni]	3			5		5		6		18		10
Lead [Pb]	6			4		5		5		6		4
Zinc [Zn]	37			59		57		55		83		70
Vanadium [V]	82			77		72		75		69		80
Strontium [Sr]	9			10		29		53		36		19
Cobalt [Co]	2			4		3		5		9		7
Molybdenum [Mo]	< 2			< 2		< 2		< 2		< 2		< 2
Silver [Ag]	< 1			< 1		< 1		< 1		< 1		< 1
Cadmium [Cd]	< 1			< 1		< 1		< 1		< 1		< 1
Beryllium [Be]	< 1			< 1		< 1		< 1		< 1		< 1
Boron [B]	< 10			< 10		< 10		< 10		< 10		< 10
Antimony [Sb]	< 5			< 5		< 5		< 5		15		< 5
Yttrium [Y]	3			3		4		31		22		10
Scandium [Sc]	2			1		1		3		3		3
Tungsten [W]	< 10			< 10		< 10		< 10		< 10		< 10
Niobium [Nb]	< 10			< 10		< 10		< 10		< 10		< 10
Thorium [Th]	< 10			60		20		< 10		30		30
Arsenic [As]	< 5			< 5		< 5		< 5		35		< 5
Bismuth [Bi]	< 5			< 5		< 5		< 5		< 5		< 5
Tin [Sn]	< 10			< 10		< 10		< 10		< 10		< 10
Lithium [Li]	< 5			5		< 5		5		15		10
Holmium [Ho]	< 10			< 10		< 10		< 10		< 10		< 10

DATE : AUG-31-1990

SIGNED :

Bernie Oum

T S L LABORATORIES

2-302-48TH STREET, SASKATON, SASKATCHEWAN
TELEPHONE #: (306) 931 - 1033
FAX #: (306) 242 - 4717

57K 6A4

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10th Floor Box 10
808 West Hastings St.
Vancouver B.C. V6C 2X6
ATTN: J. FOSTER

PROJECT: NEW MOON - AZIMUTH P.O. R-2112

T.S.L. REPORT No. : S - 9546 - 23
T.S.L. File No. :
T.S.L. Invoice No. : 15013

ALL RESULTS PPM

L46+50 113+00 WL46+50 113+25 WL46+50 113+50 WL46+50 113+75 WL46+50 114+00 WL46+50 114+25 W

ELEMENT

Aluminum [Al]	23000	32000	12000	12000	11000	15000
Iron [Fe]	45000	35000	27000	32000	30000	37000
Calcium [Ca]	1100	3200	2200	2200	580	3400
Magnesium [Mg]	3700	5300	1900	1900	1300	3000
Sodium [Na]	80	120	70	70	60	70
Potassium [K]	340	720	350	310	180	300
Titanium [Ti]	530	360	920	920	1600	890
Manganese [Mn]	550	1800	410	350	220	260
Phosphorus [P]	450	450	350	280	230	270
Barium [Ba]	130	500	170	350	130	400
Chromium [Cr]	15	28	14	16	16	15
Zirconium [Zr]	4	4	3	3	3	3
Copper [Cu]	15	61	36	22	30	13
Nickel [Ni]	8	18	8	6	8	6
Lead [Pb]	2	2	7	7	7	6
Zinc [Zn]	80	130	47	45	40	57
Vanadium [V]	78	74	80	93	110	91
Strontium [Sr]	15	27	21	20	10	29
Cobalt [Co]	7	14	5	4	3	4
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	5	23	5	7	3	4
Scandium [Sc]	2	4	2	3	2	2
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	20	30	< 10	< 10	< 10	50
Arsenic [As]	< 5	< 5	< 5	< 5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10	20	< 5	< 5	< 5	5
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-31-1990

SIGNED :

Bennie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
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I.C.A.F. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

PROJECT: NEW MOON - AZIMUTH P.O. R-2112

T.S.L. REPORT No. : S - 9546 - 24
 T.S.L. File No. :
 T.S.L. Invoice No. : 15013

ALL RESULTS PPM

L46+50 114+50 WL46+50 114+75 WL46+50 115+00 WL48+50 112+50 WL48+50 112+75 WL48+50 113+00 W

ELEMENT

ELEMENT	L46+50	114+50	WL46+50	114+75	WL46+50	115+00	WL48+50	112+50	WL48+50	112+75	WL48+50	113+00 W
Aluminum [Al]	18000		43000		38000		17000		16000		20000	
Iron [Fe]	46000		38000		37000		24000		29000		28000	
Calcium [Ca]	740		640		1000		2600		3500		1400	
Magnesium [Mg]	2600		3100		4100		4100		4400		3100	
Sodium [Na]	90		70		90		200		260		90	
Potassium [K]	180		250		320		350		440		360	
Titanium [Ti]	1200		830		600		570		490		430	
Manganese [Mn]	370		240		310		260		430		260	
Phosphorus [P]	320		490		560		230		490		410	
Barium [Ba]	83		62		79		110		84		62	
Chromium [Cr]	17		20		20		21		20		16	
Zirconium [Zr]	4		7		9		4		5		5	
Copper [Cu]	18		20		25		17		35		13	
Nickel [Ni]	7		8		11		9		8		6	
Lead [Pb]	1	< 1	< 1		< 1		< 1		2		5	
Zinc [Zn]	54		60		82		39		53		64	
Vanadium [V]	140		74		70		67		70		67	
Strontium [Sr]	10		8		12		21		21		14	
Cobalt [Co]	5		4		7		7		11		5	
Molybdenum [Mo]	< 2		< 2		< 2		< 2		< 2		< 2	
Silver [Ag]	< 1		< 1		< 1		< 1		< 1		< 1	
Cadmium [Cd]	< 1		< 1		< 1		< 1		< 1		< 1	
Beryllium [Be]	< 1		< 1		< 1		< 1		< 1		< 1	
Boron [B]	< 10		< 10		< 10		< 10		< 10		< 10	
Antimony [Sb]	< 5		< 5		< 5		< 5		< 5		< 5	
Yttrium [Y]	3		3		4		6		6		3	
Scandium [Sc]	2		4		6		4		5		4	
Tungsten [W]	< 10		< 10		< 10		< 10		< 10		< 10	
Niobium [Nb]	< 10		< 10		< 10		< 10		< 10		< 10	
Thorium [Th]	30		50		20		40		30		60	
Arsenic [As]	< 5		< 5		< 5		5		< 5		< 5	
Bismuth [Bi]	< 5		< 5		< 5		< 5		< 5		< 5	
Tin [Sn]	< 10		< 10		< 10		< 10		< 10		< 10	
Lithium [Li]	< 5		15		20		5		10		10	
Holmium [Ho]	< 10		< 10		< 10		< 10		< 10		< 10	

DATE : AUG-31-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN
 TELEPHONE #: (306) 931 - 1033
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57K 6A4

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

PROJECT: NEW MOON - AZIMUTH P.O. R-2112

T.S.L. REPORT No. : S - 9546 - 25
 T.S.L. File No. :
 T.S.L. Invoice No. : 15013

ALL RESULTS PPM

L48+50 113+25 WL48+50 113+50 WL48+50 113+75 WL48+50 114+00 WL48+50 114+25 WL48+50 114+50 W

ELEMENT

Aluminum [Al]	23000	21000	20000	16000	17000	12000
Iron [Fe]	28000	28000	23000	26000	29000	31000
Calcium [Ca]	1200	1300	1300	1400	1900	1100
Magnesium [Mg]	3100	2500	3000	2500	3000	2100
Sodium [Na]	80	70	80	100	90	80
Potassium [K]	390	310	310	440	380	300
Titanium [Ti]	580	490	460	610	400	640
Manganese [Mn]	290	260	270	390	350	220
Phosphorus [P]	550	660	520	210	280	310
Barium [Ba]	65	65	84	110	130	110
Chromium [Cr]	16	15	15	14	15	14
Zirconium [Zr]	5	3	4	3	2	3
Copper [Cu]	12	7	13	13	20	23
Nickel [Ni]	9	6	8	7	9	7
Lead [Pb]	4	3	6	6	5	11
Zinc [Zn]	84	85	83	66	69	46
Vanadium [V]	62	59	54	65	59	69
Strontium [Sr]	12	12	12	14	18	11
Cobalt [Co]	5	5	6	5	5	3
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	3	3	3	4	4	3
Scandium [Sc]	4	3	4	3	2	2
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	50	< 10	< 10	< 10	50	< 10
Arsenic [As]	< 5	5	< 5	< 5	10	5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10	10	10	5	10	< 5
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-31-1990

SIGNED :

Bernie Quinn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER PROJECT: NEW MOON - AZIMUTH P.O. R2112

T.S.L. REPORT No. : S - 9546 - 26
 T.S.L. File No. :
 T.S.L. Invoice No. : 15013

ALL RESULTS PPM

L48+50 114+75 WL48+50 115+00 WL50+50 114+00 WL50+50 114+25 WL50+50 114+50 WL50+50 114+75 W

ELEMENT

Aluminum [Al]	28000	30000	23000	17000	26000	20000
Iron [Fe]	29000	33000	31000	40000	30000	28000
Calcium [Ca]	8300	4900	2000	1400	1900	1600
Magnesium [Mg]	3800	2700	3400	2200	3900	3200
Sodium [Na]	140	90	100	70	110	100
Potassium [K]	410	450	390	420	380	350
Titanium [Ti]	1800	520	640	1100	890	600
Manganese [Mn]	3900	3200	470	290	440	920
Phosphorus [P]	690	870	490	600	830	330
Barium [Ba]	510	400	120	87	78	92
Chromium [Cr]	28	31	21	19	23	17
Zirconium [Zr]	5	3	4	4	4	3
Copper [Cu]	150	86	20	13	13	11
Nickel [Ni]	15	15	8	5	8	6
Lead [Pb]	5	3	4	6	2	3
Zinc [Zn]	160	100	70	59	78	74
Vanadium [V]	64	56	71	100	70	65
Strontium [Sr]	31	22	23	15	17	16
Cobalt [Co]	16	21	6	4	7	6
Molybdenum [Mo]	4	2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	35	31	5	3	4	4
Scandium [Sc]	6	3	3	3	4	3
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	20	10	20	20	40	50
Arsenic [As]	< 5	< 5	< 5	< 5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	15	15	10	< 5	10	10
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : AUG-31-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN
TELEPHONE #: (306) 931 - 1033
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S7K 6A4

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
10th Floor Box 10
808 West Hastings St.
Vancouver B.C. V6C 2X6

T.S.L. REPORT No. : S - 9546 - 27
T.S.L. File No. :
T.S.L. Invoice No. : 15013

ATTN: J. FOSTER PROJECT: NEW MOON - AZIMUTH P.O. R-2112

ALL RESULTS PPM

L50+50 115+00 W

ELEMENT

Aluminum [Al]	26000
Iron [Fe]	29000
Calcium [Ca]	1200
Magnesium [Mg]	2800
Sodium [Na]	80
Potassium [K]	340
Titanium [Ti]	730
Manganese [Mn]	320
Phosphorus [P]	340
Barium [Ba]	86
Chromium [Cr]	17
Zirconium [Zr]	3
Copper [Cu]	15
Nickel [Ni]	8
Lead [Pb]	2
Zinc [Zn]	68
Vanadium [V]	56
Strontium [Sr]	12
Cobalt [Co]	5
Molybdenum [Mo]	< 2
Silver [Ag]	< 1
Cadmium [Cd]	< 1
Beryllium [Be]	< 1
Boron [B]	< 10
Antimony [Sb]	< 5
Yttrium [Y]	9
Scandium [Sc]	3
Tungsten [W]	< 10
Niobium [Nb]	< 10
Thorium [Th]	20
Arsenic [As]	< 5
Bismuth [Bi]	< 5
Tin [Sn]	< 10
Lithium [Li]	10
Holmium [Ho]	< 10

DATE : AUG-31-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6

T.S.L. REPORT No. : S - 9760 - 1
 T.S.L. File No. : E:M7B49
 T.S.L. Invoice No. : 15299

ATTN: J. FOSTER PROJECT: NEW MOON AZIMUTH GEOLOGICAL R-2296

ALL RESULTS PPM

ELEMENT	L53+0037+75W	L53+0038+00W	L53+0038+25W	L53+0038+50W	L53+0038+75W	L53+0039+00W
Aluminum [Al]	16000	16000	24000	17000	18000	24000
Iron [Fe]	33000	27000	27000	47000	54000	45000
Calcium [Ca]	1600	1300	1200	1200	1400	1900
Magnesium [Mg]	4100	3100	3700	3400	4400	4700
Sodium [Na]	80	70	60	60	70	80
Potassium [K]	320	260	740	390	500	430
Titanium [Ti]	880	1200	200	1600	1900	1300
Manganese [Mn]	450	250	580	310	460	520
Phosphorus [P]	490	400	700	1100	900	450
Barium [Ba]	40	50	70	44	49	51
Chromium [Cr]	20	17	9	24	38	70
Zirconium [Zr]	4	3	5	6	7	6
Copper [Cu]	18	10	11	14	16	29
Nickel [Ni]	8	5	5	6	12	26
Lead [Pb]	5	7	8	12	8	8
Zinc [Zn]	44	32	75	38	42	49
Vanadium [V]	81	86	49	160	160	110
Strontium [Sr]	14	19	19	18	18	18
Cobalt [Co]	6	4	5	4	7	8
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	4	3	5	2	3	4
Scandium [Sc]	3	3	6	3	4	3
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	20	30	50	30	30	20
Arsenic [As]	< 5	< 5	< 5	< 5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10	10	25	10	15	20
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : SEP-08-1990

SIGNED :

Bernie Ouma

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6

T.S.L. REPORT No. : S - 9760 - 2
 T.S.L. File No. : E:M7849
 T.S.L. Invoice No. : 15299

ATTN: J. FOSTER PROJECT: NEW MOON AZIMUTH GEOLOGICAL R-2296

ALL RESULTS PPM

ELEMENT	L53+0039+25W	L53+0039+50W	L53+0039+75W	L53+0040+00W	L53+0040+25W	L53+0040+50W
Aluminum [Al]	46000	32000	27000	28000	24000	21000
Iron [Fe]	32000	39000	44000	31000	26000	36000
Calcium [Ca]	1300	1900	2900	820	900	700
Magnesium [Mg]	4700	4400	6200	3700	3000	3500
Sodium [Na]	90	120	270	70	50	60
Potassium [K]	320	380	460	820	680	320
Titanium [Ti]	830	1100	1800	290	180	240
Manganese [Mn]	720	930	740	1500	760	360
Phosphorus [P]	670	1000	880	340	270	250
Barium [Ba]	85	69	89	100	87	32
Chromium [Cr]	50	57	63	72	18	26
Zirconium [Zr]	4	6	9	4	4	6
Copper [Cu]	38	27	20	26	22	12
Nickel [Ni]	17	22	41	28	9	11
Lead [Pb]	4	4	6	8	10	7
Zinc [Zn]	53	56	64	73	62	40
Vanadium [V]	94	120	120	74	64	100
Strontium [Sr]	28	23	33	13	13	9
Cobalt [Co]	9	10	12	8	5	5
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	4	4	4	3	3	3
Scandium [Sc]	4	4	4	4	3	6
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	20	10	30	10	50	10
Arsenic [As]	< 5	< 5	< 5	< 5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	15	20	25	25	20	10
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : SEP-08-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

PROJECT: NEW MOON AZIMUTH GEOLOGICAL R-2296

T.S.L. REPORT No. : S - 9760 - 3
 T.S.L. File No. : E:M7849
 T.S.L. Invoice No. : 15299

ALL RESULTS PPM

ELEMENT	L53+0040+75W	L53+0041+00W	L53+0041+25W	L53+0041+50W	L53+0041+75W	L53+0042+00W
Aluminum [Al]	23000	21000	22000	23000	21000	21000
Iron [Fe]	22000	23000	23000	24000	23000	23000
Calcium [Ca]	1200	1700	1800	1700	1700	1700
Magnesium [Mg]	3700	3800	3800	4000	3800	3700
Sodium [Na]	60	70	80	80	70	80
Potassium [K]	710	500	480	540	490	540
Titanium [Ti]	140	740	740	770	720	710
Manganese [Mn]	590	470	460	520	390	400
Phosphorus [P]	480	450	480	530	380	380
Barium [Ba]	74	84	78	87	89	92
Chromium [Cr]	100	18	16	17	16	16
Zirconium [Zr]	4	5	5	5	5	5
Copper [Cu]	16	20	19	22	19	19
Nickel [Ni]	45	9	8	9	8	8
Lead [Pb]	9	7	8	6	8	7
Zinc [Zn]	67	49	49	53	48	49
Vanadium [V]	37	60	59	62	59	61
Strontium [Sr]	16	18	18	18	17	17
Cobalt [Co]	5	7	6	8	6	6
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	5	5	5	5	5	5
Scandium [Sc]	5	5	5	5	5	5
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	40	50	40	40	50
Arsenic [As]	< 5	< 5	< 5	< 5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	15	15	15	15	15	15
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : SEP-08-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

PROJECT: NEW MOON AZIMUTH GEOLOGICAL R-2296

T.S.L. REPORT No. : S - 9760 - 4
 T.S.L. File No. : E:M7849
 T.S.L. Invoice No. : 15299

ALL RESULTS PPM

ELEMENT	L53+0042+25W	L53+0042+50W	L53+0043+00W	L53+0043+25W	L53+0043+50W	L53+0043+75W
Aluminum [Al]	21000	15000	17000	18000	17000	15000
Iron [Fe]	23000	31000	32000	33000	34000	30000
Calcium [Ca]	1800	1000	1000	1200	1200	1000
Magnesium [Mg]	3700	3200	3400	3500	3600	3000
Sodium [Na]	80	70	60	70	70	60
Potassium [K]	500	400	390	440	460	400
Titanium [Ti]	760	780	490	580	710	690
Manganese [Mn]	370	500	620	1000	790	520
Phosphorus [P]	340	200	200	190	200	180
Barium [Ba]	92	82	91	110	94	89
Chromium [Cr]	16	12	13	44	44	12
Zirconium [Zr]	6	4	3	4	3	4
Copper [Cu]	19	7	9	13	10	8
Nickel [Ni]	7	5	6	20	19	6
Lead [Pb]	9	8	8	8	8	8
Zinc [Zn]	47	48	51	54	54	45
Vanadium [V]	59	76	68	75	80	76
Strontium [Sr]	19	14	14	15	16	14
Cobalt [Co]	6	5	6	8	7	5
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	6	3	3	4	4	3
Scandium [Sc]	6	4	3	3	4	3
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	50	50	30	< 10	10	30
Arsenic [As]	< 5	< 5	< 5	< 5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10	5	10	10	10	5
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : SEP-08-1990

SIGNED :

Bernie Dwan

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6

T.S.L. REPORT No. : S - 9760 - 5
 T.S.L. File No. : E:M7B49
 T.S.L. Invoice No. : 15299

ATTN: J. FOSTER PROJECT: NEW MOON AZIMUTH GEOLOGICAL R-2296

ALL RESULTS PPM

ELEMENT	L53+0044+00W	L53+0044+25W	L53+0047+25W	L53+0047+50W	L53+0047+75W	L53+0048+00W
Aluminum [Al]	24000	24000	12000	12000	13000	22000
Iron [Fe]	28000	27000	28000	29000	29000	27000
Calcium [Ca]	2900	3300	4000	4000	4000	740
Magnesium [Mg]	4300	4400	5200	5100	5100	3600
Sodium [Na]	110	130	160	160	170	60
Potassium [K]	390	410	410	430	470	540
Titanium [Ti]	1100	1100	760	790	860	330
Manganese [Mn]	580	640	1100	1100	1100	350
Phosphorus [P]	370	380	400	400	410	470
Barium [Ba]	120	130	96	90	99	59
Chromium [Cr]	22	21	15	16	16	14
Zirconium [Zr]	6	6	6	6	6	5
Copper [Cu]	28	30	21	20	19	9
Nickel [Ni]	10	10	11	10	9	8
Lead [Pb]	7	8	50	46	51	9
Zinc [Zn]	58	58	170	160	170	79
Vanadium [V]	73	72	65	69	68	54
Strontium [Sr]	21	22	17	18	18	9
Cobalt [Co]	8	8	9	9	9	5
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	9	10	8	8	9	4
Scandium [Sc]	6	6	5	5	5	4
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	20	20	40	40	40	40
Arsenic [As]	< 5	< 5	< 5	< 5	< 5	< 5
Bismuth [Bi]	< 5	< 5	5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	15	15	10	15	10	25
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : SEP-08-1990

SIGNED :

Bennie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6

T.S.L. REPORT No. : S - 9760 - 6
 T.S.L. File No. : E:M7849
 T.S.L. Invoice No. : 15299

ATTN: J. FOSTER PROJECT: NEW MOON AZIMUTH GEOLOGICAL R-2296

ALL RESULTS PPM

ELEMENT	L53+0048+25W	L53+0048+50W	L53+0048+75W	L53+0049+00W	L53+0049+25W	L53+0049+50W
Aluminum [Al]	21000	21000	20000	29000	29000	29000
Iron [Fe]	26000	26000	26000	32000	31000	30000
Calcium [Ca]	680	720	680	820	760	780
Magnesium [Mg]	3500	3600	3500	4500	4300	4200
Sodium [Na]	60	60	60	60	50	60
Potassium [K]	580	590	540	480	380	380
Titanium [Ti]	320	300	300	490	520	610
Manganese [Mn]	320	330	330	450	420	420
Phosphorus [P]	370	400	460	910	1000	790
Barium [Ba]	55	58	57	54	52	54
Chromium [Cr]	15	14	13	17	16	17
Zirconium [Zr]	5	4	5	6	7	8
Copper [Cu]	7	8	7	11	11	10
Nickel [Ni]	8	8	8	9	9	9
Lead [Pb]	6	8	7	6	5	6
Zinc [Zn]	73	79	71	84	82	83
Vanadium [V]	52	52	52	60	58	58
Strontium [Sr]	9	9	9	11	10	10
Cobalt [Co]	5	5	5	7	7	7
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	3	3	3	4	4	5
Scandium [Sc]	4	4	4	5	5	5
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	50	40	40	30	20	20
Arsenic [As]	< 5	< 5	< 5	< 5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	20	20	20	25	25	25
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : SEP-08-1990

SIGNED :

Bernie Ann

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

S7K 6A4

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6

T.S.L. REPORT No. : S - 9760 - 7
 T.S.L. File No. : E:M7B49
 T.S.L. Invoice No. : 15299

ATTN: J. FOSTER PROJECT: NEW MOON AZIMUTH GEOLOGICAL R-2296

ALL RESULTS PPM

ELEMENT	L53+0049+75W	L53+0050+00W	L53+0050+25W	L53+0050+50W	L53+0050+75W	L53+0051+00W
Aluminum [Al]	16000	14000	16000	17000	16000	15000
Iron [Fe]	26000	25000	21000	22000	22000	24000
Calcium [Ca]	980	1000	1500	1700	1100	1000
Magnesium [Mg]	2300	2500	3300	3500	2600	2500
Sodium [Na]	60	60	80	70	60	60
Potassium [K]	280	240	340	370	340	330
Titanium [Ti]	830	750	630	690	620	590
Manganese [Mn]	360	300	1400	1200	590	650
Phosphorus [P]	360	270	530	580	590	630
Barium [Ba]	40	40	42	42	42	44
Chromium [Cr]	15	14	13	14	14	14
Zirconium [Zr]	3	4	3	3	3	3
Copper [Cu]	7	9	16	17	11	10
Nickel [Ni]	5	5	7	7	6	5
Lead [Pb]	7	17	7	7	7	8
Zinc [Zn]	41	40	49	52	39	38
Vanadium [V]	76	68	54	57	63	70
Strontium [Sr]	10	10	12	14	9	9
Cobalt [Co]	3	4	5	6	4	4
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	2	2	5	6	3	3
Scandium [Sc]	2	2	3	3	2	2
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	< 10	60	60	< 10	< 10
Arsenic [As]	< 5	< 5	< 5	< 5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10	10	10	15	10	10
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : SEP-08-1990

SIGNED :

Bennie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

PROJECT: NEW MOON AZIMUTH GEOLOGICAL R-2296

T.S.L. REPORT No. : S - 9760 - 8
 T.S.L. File No. : E:M7B49
 T.S.L. Invoice No. : 15299

ALL RESULTS PPM

ELEMENT	L53+0051+25W	L53+0051+50W	L53+0051+75W	L53+0052+00W	L53+0052+25W	L53+0052+50W
Aluminum [Al]	21000	22000	20000	12000	15000	15000
Iron [Fe]	19000	21000	32000	27000	31000	20000
Calcium [Ca]	880	820	740	740	740	1300
Magnesium [Mg]	2200	2100	2900	1400	1700	3200
Sodium [Na]	70	60	60	60	60	70
Potassium [K]	260	240	280	180	180	330
Titanium [Ti]	590	550	950	930	1100	550
Manganese [Mn]	320	270	670	810	1100	570
Phosphorus [P]	320	310	310	190	230	500
Barium [Ba]	46	45	36	55	55	46
Chromium [Cr]	15	14	41	13	15	14
Zirconium [Zr]	4	4	3	3	3	1
Copper [Cu]	11	10	17	5	6	15
Nickel [Ni]	5	5	16	3	4	7
Lead [Pb]	9	8	5	6	6	6
Zinc [Zn]	37	35	38	24	30	40
Vanadium [V]	55	59	90	81	89	55
Strontium [Sr]	9	8	8	8	8	12
Cobalt [Co]	4	3	6	3	4	6
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	3	3	3	2	3	5
Scandium [Sc]	3	3	2	2	2	1
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	< 10	10	< 10	< 10	20
Arsenic [As]	< 5	< 5	< 5	< 5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10	10	10	5	5	10
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : SEP-08-1990

SIGNED : Bennie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6

T.S.L. REPORT No. : S - 9760 - 9
 T.S.L. File No. : E:M7849
 T.S.L. Invoice No. : 15299

ATTN: J. FOSTER PROJECT: NEW MOON AZIMUTH GEOLOGICAL R-2296

ALL RESULTS PPM

ELEMENT	L53+0052+75W	L53+0053+00W	L53+0053+25W	L53+0053+50W	L53+0053+75W	L53+0054+00W
Aluminum [Al]	27000	27000	30000	30000	28000	29000
Iron [Fe]	28000	28000	24000	25000	23000	23000
Calcium [Ca]	940	940	840	880	780	720
Magnesium [Mg]	2500	2500	2400	2400	2300	2300
Sodium [Na]	60	60	70	70	60	60
Potassium [K]	260	250	230	240	210	210
Titanium [Ti]	1200	1200	1000	1000	940	920
Manganese [Mn]	250	240	210	210	200	210
Phosphorus [P]	350	340	390	370	360	370
Barium [Ba]	40	40	28	29	27	28
Chromium [Cr]	20	21	20	22	19	20
Zirconium [Zr]	5	6	5	5	4	5
Copper [Cu]	12	12	16	17	15	16
Nickel [Ni]	6	6	5	6	5	5
Lead [Pb]	6	7	7	8	8	8
Zinc [Zn]	34	34	33	34	32	33
Vanadium [V]	71	70	58	61	55	55
Strontium [Sr]	9	9	9	9	8	8
Cobalt [Co]	3	3	3	3	3	3
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	4	4	6	6	5	5
Scandium [Sc]	3	3	3	3	2	2
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	50	50	< 10	30	< 10	< 10
Arsenic [As]	< 5	< 5	< 5	< 5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10	10	10	5	5	5
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : SEP-08-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6

T.S.L. REPORT No. : S - 9760 - 10
 T.S.L. File No. : E:M7849
 T.S.L. Invoice No. : 15299

ATTN: J. FOSTER PROJECT: NEW MOON AZIMUTH GEOLOGICAL R-2296

ALL RESULTS PPM

ELEMENT	L53+0054+25W	L53+0054+75W	L53+0055+00W	L53+0055+25W	L53+0055+50W	L65+0035+00W
Aluminum [Al]	17000	16000	19000	19000	18000	23000
Iron [Fe]	23000	22000	27000	27000	27000	29000
Calcium [Ca]	1700	1800	2700	2800	2600	4500
Magnesium [Mg]	4200	4200	5300	5300	5200	5800
Sodium [Na]	120	120	200	200	200	140
Potassium [K]	400	400	580	570	560	440
Titanium [Ti]	580	600	830	810	790	1100
Manganese [Mn]	730	700	1200	1200	1100	830
Phosphorus [P]	450	430	610	580	560	470
Barium [Ba]	84	83	120	110	110	130
Chromium [Cr]	19	18	24	23	22	39
Zirconium [Zr]	3	3	5	5	6	7
Copper [Cu]	25	24	40	39	40	73
Nickel [Ni]	14	14	21	22	21	17
Lead [Pb]	7	6	6	6	4	7
Zinc [Zn]	55	53	65	65	63	56
Vanadium [V]	58	57	68	66	68	84
Strontium [Sr]	16	16	24	25	23	31
Cobalt [Co]	8	7	9	9	9	11
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	8	8	15	14	13	9
Scandium [Sc]	4	4	6	6	6	8
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	30	40	30	30	30	30
Arsenic [As]	< 5	< 5	< 5	< 5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10	10	20	20	20	15
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : SEP-08-1990

SIGNED :

Bernie Dunn

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6

T.S.L. REPORT No. : S - 9760 - 11
 T.S.L. File No. : E:M7849
 T.S.L. Invoice No. : 15299

ATTN: J. FOSTER PROJECT: NEW MOON AZIMUTH GEOLOGICAL R-2296

ALL RESULTS PPM

ELEMENT	L65+0035+25W	L65+0035+50W	L65+0035+75W	L65+0036+00W	L65+0036+25W	L65+0036+50W
Aluminum [Al]	22000	26000	27000	26000	31000	10000
Iron [Fe]	28000	30000	30000	28000	33000	19000
Calcium [Ca]	4300	4500	3300	2600	1900	1600
Magnesium [Mg]	5600	6500	6100	5800	4400	1700
Sodium [Na]	120	270	120	90	80	60
Potassium [K]	430	570	490	410	350	290
Titanium [Ti]	1100	920	890	830	1000	1600
Manganese [Mn]	820	910	850	620	400	130
Phosphorus [P]	440	500	560	480	440	330
Barium [Ba]	120	140	140	120	110	84
Chromium [Cr]	37	52	47	42	37	21
Zirconium [Zr]	6	7	5	5	7	2
Copper [Cu]	70	69	93	69	27	11
Nickel [Ni]	17	27	23	21	17	5
Lead [Pb]	5	6	8	6	7	12
Zinc [Zn]	54	70	65	58	49	21
Vanadium [V]	78	81	83	81	89	78
Strontium [Sr]	28	34	27	22	16	17
Cobalt [Co]	11	14	13	12	8	2
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	9	11	10	8	6	2
Scandium [Sc]	8	8	7	6	6	2
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	20	20	30	20	20	< 10
Arsenic [As]	< 5	< 5	< 5	< 5	< 5	< 5
Bismuth [Bi]	< 5	5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	15	20	20	15	15	< 5
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : SEP-08-1990

SIGNED :

Rennie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

S7K 6A4

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6

T.S.L. REPORT No. : S - 9760 - 12
 T.S.L. File No. : E:M7B49
 T.S.L. Invoice No. : 15299

ATTN: J. FOSTER PROJECT: NEW MOON AZIMUTH GEOLOGICAL R-2296

ALL RESULTS PPM

ELEMENT	L65+0036+75W	L65+0037+00W	L65+0037+25W	L65+0037+50W	L65+0037+75W	L65+0039+25W
Aluminum [Al]	12000	22000	22000	25000	24000	17000
Iron [Fe]	21000	29000	29000	27000	26000	9000
Calcium [Ca]	1700	1100	1100	1800	2900	620
Magnesium [Mg]	2400	3300	3500	4000	4500	880
Sodium [Na]	70	60	70	80	120	50
Potassium [K]	310	360	350	300	300	240
Titanium [Ti]	1800	1500	1500	1000	770	55
Manganese [Mn]	180	990	1100	930	590	58
Phosphorus [P]	350	580	630	560	420	830
Barium [Ba]	80	84	87	98	99	48
Chromium [Cr]	33	32	33	29	26	20
Zirconium [Zr]	3	3	4	4	4	< 1
Copper [Cu]	14	21	20	25	32	14
Nickel [Ni]	11	10	10	11	14	7
Lead [Pb]	11	9	9	8	5	7
Zinc [Zn]	27	49	50	48	43	12
Vanadium [V]	80	97	100	82	73	20
Strontium [Sr]	16	13	13	16	20	9
Cobalt [Co]	3	7	7	8	8	< 1
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	3	4	4	7	9	2
Scandium [Sc]	2	2	2	3	5	< 1
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	10	10	20	10	< 10
Arsenic [As]	< 5	< 5	< 5	< 5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	5	10	10	10	10	< 5
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : SEP-08-1990

SIGNED : Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN 57K 6A4
 TELEPHONE #: (306) 931 - 1033
 FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

PROJECT: NEW MOON AZIMUTH GEOLOGICAL R-2296

T.S.L. REPORT No. : S - 9760 - 13
 T.S.L. File No. : E:M7B49
 T.S.L. Invoice No. : 15299

ALL RESULTS PPM

ELEMENT	L65+0039+50W	L65+0039+75W	L65+0040+00W	L65+0040+25W	L65+0040+50W	L65+0040+75W
Aluminum [Al]	28000	34000	27000	27000	25000	24000
Iron [Fe]	24000	35000	25000	25000	22000	27000
Calcium [Ca]	1400	1200	3100	3200	1600	3300
Magnesium [Mg]	3700	3800	5000	5100	4200	5100
Sodium [Na]	60	40	90	90	60	90
Potassium [K]	230	260	390	380	300	490
Titanium [Ti]	750	960	1200	1100	840	1100
Manganese [Mn]	270	390	460	460	310	770
Phosphorus [P]	450	470	520	520	460	460
Barium [Ba]	50	61	78	75	48	93
Chromium [Cr]	26	32	29	30	32	29
Zirconium [Zr]	3	5	6	6	3	5
Copper [Cu]	19	19	29	28	35	37
Nickel [Ni]	8	9	15	14	12	15
Lead [Pb]	7	6	5	7	9	7
Zinc [Zn]	45	42	58	60	46	60
Vanadium [V]	58	68	68	67	63	73
Strontium [Sr]	11	11	22	22	13	23
Cobalt [Co]	5	6	9	9	6	10
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	5	7	9	9	6	8
Scandium [Sc]	2	3	5	5	3	6
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	40	20	20	30	20	30
Arsenic [As]	< 5	< 5	< 5	< 5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	5	10	15	10	10	15
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : SEP-08-1990

SIGNED : *Bernie Owen*

T.S.L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN

S7K 6A4

TELEPHONE #: (306) 931 - 1033

FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.

10th Floor Box 10

808 West Hastings St.

Vancouver B.C. V6C 2X6

ATTN: J. FOSTER

PROJECT: NEW MOON AZIMUTH GEOLOGICAL R-2296

T.S.L. REPORT No. : S - 9760 - 14

T.S.L. File No. : E:M7849

T.S.L. Invoice No. : 15299

ALL RESULTS PPM

ELEMENT	L65+0041+00W	L65+0041+25W	L65+0041+50W	L65+0041+75W	L65+0042+00W	L65+0042+25W
Aluminum [Al]	25000	28000	21000	34000	18000	24000
Iron [Fe]	27000	28000	27000	44000	50000	42000
Calcium [Ca]	3000	2800	3600	960	960	860
Magnesium [Mg]	5000	5500	4900	3800	2200	2800
Sodium [Na]	90	90	90	50	40	40
Potassium [K]	510	550	550	350	220	210
Titanium [Ti]	840	860	960	750	1900	1500
Manganese [Mn]	770	660	1300	570	160	240
Phosphorus [P]	500	440	360	230	190	240
Barium [Ba]	100	150	190	78	33	35
Chromium [Cr]	28	39	24	33	29	46
Zirconium [Zr]	6	5	8	11	7	9
Copper [Cu]	45	46	41	14	9	13
Nickel [Ni]	18	20	13	11	4	13
Lead [Pb]	9	7	10	10	10	7
Zinc [Zn]	61	67	63	54	25	27
Vanadium [V]	72	74	64	78	160	110
Strontium [Sr]	21	22	23	11	11	8
Cobalt [Co]	10	11	10	6	2	4
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	8	8	12	6	3	3
Scandium [Sc]	6	5	8	7	4	4
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	30	20	30	20	30	10
Arsenic [As]	< 5	< 5	< 5	< 5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	15	15	15	15	< 5	10
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : SEP-08-1990

SIGNED :

Bernie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6

T.S.L. REPORT No. : 5 - 9760 - 15
 T.S.L. File No. : E:M7B49
 T.S.L. Invoice No. : 15299

ATTN: J. FOSTER PROJECT: NEW MOON AZIMUTH GEOLOGICAL R-2296

ALL RESULTS PPM

ELEMENT	L65+0042+50W	L65+0042+75W	L65+0043+00W	L65+0043+25W	L65+0043+50W	L65+0043+75W
Aluminum [Al]	29000	27000	17000	15000	18000	30000
Iron [Fe]	48000	42000	49000	39000	47000	38000
Calcium [Ca]	800	740	620	660	880	1100
Magnesium [Mg]	2500	2300	2000	1600	2800	2800
Sodium [Na]	40	40	40	40	50	60
Potassium [K]	210	200	250	240	270	270
Titanium [Ti]	1800	1600	1700	1400	1600	1100
Manganese [Mn]	200	190	220	180	260	270
Phosphorus [P]	280	280	250	230	300	310
Barium [Ba]	34	31	41	39	42	58
Chromium [Cr]	35	31	19	17	21	23
Zirconium [Zr]	11	10	9	6	8	10
Copper [Cu]	15	13	8	6	8	14
Nickel [Ni]	6	6	4	4	5	6
Lead [Pb]	7	6	13	13	10	10
Zinc [Zn]	28	25	30	26	35	39
Vanadium [V]	120	110	130	110	130	90
Strontium [Sr]	8	8	8	8	11	11
Cobalt [Co]	3	3	2	2	4	4
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	4	4	3	3	3	4
Scandium [Sc]	5	4	4	3	3	5
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	20	10	20	30	30	10
Arsenic [As]	< 5	< 5	< 5	< 5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10	5	5	< 5	10	10
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : SEP-08-1990

SIGNED : Bennie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN
 TELEPHONE #: (306) 931 - 1033
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57K 6A4

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6

T.S.L. REPORT No. : S - 9760 - 16
 T.S.L. File No. : E:M7B49
 T.S.L. Invoice No. : 15299

ATTN: J. FOSTER PROJECT: NEW MOON AZIMUTH GEOLOGICAL R-2296

ALL RESULTS PPM

L65+0044+25W

ELEMENT	
Aluminum [Al]	25000
Iron [Fe]	25000
Calcium [Ca]	1500
Magnesium [Mg]	3700
Sodium [Na]	60
Potassium [K]	310
Titanium [Ti]	590
Manganese [Mn]	440
Phosphorus [P]	390
Barium [Ba]	81
Chromium [Cr]	37
Zirconium [Zr]	3
Copper [Cu]	19
Nickel [Ni]	16
Lead [Pb]	8
Zinc [Zn]	51
Vanadium [V]	57
Strontium [Sr]	13
Cobalt [Co]	7
Molybdenum [Mo]	< 2
Silver [Ag]	< 1
Cadmium [Cd]	< 1
Beryllium [Be]	< 1
Boron [B]	< 10
Antimony [Sb]	< 5
Yttrium [Y]	5
Scandium [Sc]	2
Tungsten [W]	< 10
Niobium [Nb]	< 10
Thorium [Th]	20
Arsenic [As]	< 5
Bismuth [Bi]	< 5
Tin [Sn]	< 10
Lithium [Li]	10
Holmium [Ho]	< 10

DATE : SEP-08-1990

SIGNED : Bennie Owen

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.
 10th Floor Box 10
 808 West Hastings St.
 Vancouver B.C. V6C 2X6
 ATTN: J. FOSTER

T.S.L. REPORT No. : S - 9944 - 1
 T.S.L. File No. : M 8002
 T.S.L. Invoice No. : 15743

PROJECT: 9004 AZIMUTH GEOLOGICAL R-2502

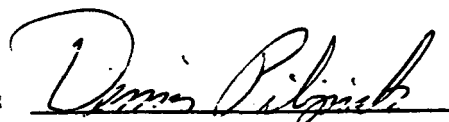
ALL RESULTS PPM

L54+00 100+75W L54+00 101+00W L54+00 101+25W L54+00 101+50W L54+00 101+75W L54+00 102+00W

ELEMENT	L54+00 100+75W	L54+00 101+00W	L54+00 101+25W	L54+00 101+50W	L54+00 101+75W	L54+00 102+00W
Aluminum [Al]	13290	15260	14480	12670	14190	15060
Iron [Fe]	22640	22910	22830	23260	29490	26290
Calcium [Ca]	1460	1340	1140	1140	680	620
Magnesium [Mg]	3010	3220	2690	2630	1620	1450
Sodium [Na]	60	70	60	70	50	50
Potassium [K]	330	320	270	280	210	200
Titanium [Ti]	207	244	225	235	595	579
Manganese [Mn]	356	411	346	294	167	163
Phosphorus [P]	458	440	478	460	186	180
Barium [Ba]	54	61	48	39	25	25
Chromium [Cr]	33	42	12	22	11	14
Zirconium [Zr]	3	4	3	2	3	3
Copper [Cu]	26	28	19	17	4	4
Nickel [Ni]	16	17	4	6	2	4
Lead [Pb]	9	9	9	9	6	6
Zinc [Zn]	55	60	51	46	30	26
Vanadium [V]	44	45	44	46	69	66
Strontium [Sr]	12	11	10	10	6	7
Cobalt [Co]	6	7	5	4	2	2
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	3	3	2	2	2	2
Scandium [Sc]	3	3	3	3	2	2
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	10	30	< 10	20	< 10	< 10
Arsenic [As]	5	< 5	< 5	< 5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10	10	10	5	< 5	5
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : SEP-30-1990

SIGNED :



T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4

TELEPHONE #: (306) 931 - 1033
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

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 Vancouver B.C. V6C 2X6

T.S.L. REPORT No. : S - 9944 - 2
 T.S.L. File No. : SE14MB
 T.S.L. Invoice No. : 15743

ATTN: J. FOSTER PROJECT: 9004 AZIMUTH GEOLOGICAL R-2502

ALL RESULTS PPM

L54+00 102+25W L54+00 102+50W L54+00 102+75W L54+00 103+00W L54+00 103+25W L54+00 103+50W

ELEMENT	L54+00 102+25W	L54+00 102+50W	L54+00 102+75W	L54+00 103+00W	L54+00 103+25W	L54+00 103+50W
Aluminum [Al]	11320	13430	8710	8050	9110	16640
Iron [Fe]	33190	35990	24500	25190	27150	8810
Calcium [Ca]	600	600	1580	1600	1760	8160
Magnesium [Mg]	1380	1470	1540	1370	1620	940
Sodium [Na]	50	50	50	60	50	70
Potassium [K]	180	200	210	220	230	240
Titanium [Ti]	767	736	753	897	1110	132
Manganese [Mn]	161	168	127	109	128	88
Phosphorus [P]	198	194	156	162	144	694
Barium [Ba]	21	26	30	30	35	49
Chromium [Cr]	18	12	18	14	15	10
Zirconium [Zr]	4	3	1	2	3	< 1
Copper [Cu]	3	3	7	8	9	45
Nickel [Ni]	5	1	5	4	6	4
Lead [Pb]	7	8	6	5	8	4
Zinc [Zn]	23	26	22	19	23	11
Vanadium [V]	82	81	68	70	83	15
Strontium [Sr]	7	7	19	19	21	105
Cobalt [Co]	2	2	2	2	2	3
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1	2
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	2	2	3	3	4	17
Scandium [Sc]	2	2	2	2	2	< 1
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	30	30	< 10	< 10	< 10	< 10
Arsenic [As]	< 5	5	< 5	< 5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	< 5	< 5	5	< 5	< 5	< 5
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : SEP-30-1990

SIGNED :

Dennis P. P. P.

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
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I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

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 10th Floor Box 10
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 Vancouver B.C. V6C 2X6

T.S.L. REPORT No. : 5 - 9944 - 3
 T.S.L. File No. : SE14ME
 T.S.L. Invoice No. : 15743

ATTN: J. FOSTER PROJECT: 9004 AZIMUTH GEOLOGICAL R-2502

ALL RESULTS PPM

L54+00 103+75W L54+00 104+00W L54+00 104+25W L54+00 104+50W L54+00 104+75W L54+00 105+00W

ELEMENT	L54+00 103+75W	L54+00 104+00W	L54+00 104+25W	L54+00 104+50W	L54+00 104+75W	L54+00 105+00W
Aluminum [Al]	17080	6560	4900	4760	12390	14830
Iron [Fe]	6500	4790	1670	1460	11770	14970
Calcium [Ca]	9420	23800	25500	28520	13680	12620
Magnesium [Mg]	550	390	300	330	2230	2270
Sodium [Na]	70	70	60	70	80	90
Potassium [K]	190	110	110	130	280	370
Titanium [Ti]	85	79	45	37	185	214
Manganese [Mn]	97	4105	253	160	2250	4058
Phosphorus [P]	680	372	350	364	686	850
Barium [Ba]	42	173	81	88	130	199
Chromium [Cr]	9	5	3	3	40	30
Zirconium [Zr]	< 1	< 1	< 1	< 1	< 1	1
Copper [Cu]	34	45	28	32	59	124
Nickel [Ni]	3	12	6	6	22	24
Lead [Pb]	4	< 1	< 1	< 1	5	7
Zinc [Zn]	7	27	10	12	67	81
Vanadium [V]	11	4	3	2	18	27
Strontium [Sr]	120	255	260	291	149	130
Cobalt [Co]	6	10	1	< 1	4	5
Molybdenum [Mo]	< 2	< 2	< 2	< 2	2	6
Silver [Ag]	1	1	< 1	< 1	< 1	1
Cadmium [Cd]	< 1	2	< 1	< 1	1	3
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	19	15	9	10	25	52
Scandium [Sc]	< 1	< 1	< 1	< 1	1	2
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	< 10	< 10	< 10	< 10	< 10
Arsenic [As]	< 5	< 5	< 5	< 5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	< 5	< 5	< 5	< 5	10	15
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : SEP-30-1990

SIGNED :

Dennis Pilgusch

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4

TELEPHONE #: (306) 931 - 1033

FAX #: (306) 242 - 4717

I.C.A.P. PLASMA SCAN

Aqua-Regia Digestion

PRIME EXPLORATION LTD.

10th Floor Box 10

808 West Hastings St.

Vancouver B.C. V6C 2X6

ATTN: J. FOSTER PROJECT: 9004 AZIMUTH GEOLOGICAL R-2502

T.S.L. REPORT No. : S - 9944 - 4

T.S.L. File No. : SE14ME

T.S.L. Invoice No. : 15743

ALL RESULTS PPM

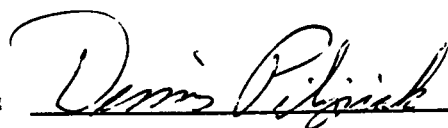
L54+00 105+25W L54+00 105+50W L54+00 105+75W L54+00 106+00W L54+00 106+25W L54+00 106+50W

ELEMENT

ELEMENT	L54+00 105+25W	L54+00 105+50W	L54+00 105+75W	L54+00 106+00W	L54+00 106+25W	L54+00 106+50W
Aluminum [Al]	22110	22500	22300	15790	11970	20930
Iron [Fe]	17740	16390	14270	28680	22360	31880
Calcium [Ca]	9920	11480	13280	1840	1980	5420
Magnesium [Mg]	2390	2270	1690	2810	1940	1740
Sodium [Na]	90	90	70	70	70	90
Potassium [K]	350	370	350	370	330	310
Titanium [Ti]	249	216	161	571	474	393
Manganese [Mn]	4125	4121	4111	309	178	4129
Phosphorus [P]	1674	1734	1914	132	124	746
Barium [Ba]	263	277	289	62	66	118
Chromium [Cr]	56	28	24	77	36	37
Zirconium [Zr]	2	2	2	4	2	< 1
Copper [Cu]	57	57	64	11	7	38
Nickel [Ni]	19	11	10	31	12	16
Lead [Pb]	9	9	9	6	5	9
Zinc [Zn]	64	61	48	42	31	59
Vanadium [V]	28	27	20	62	55	36
Strontium [Sr]	139	161	187	36	41	41
Cobalt [Co]	10	10	9	4	3	50
Molybdenum [Mo]	10	12	14	2	2	< 2
Silver [Ag]	1	1	1	< 1	< 1	1
Cadmium [Cd]	2	2	3	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	1	< 1	< 1	2
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	5	< 5	< 5	< 5
Yttrium [Y]	61	64	68	4	3	73
Scandium [Sc]	2	3	3	4	3	1
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	< 10	< 10	< 10	< 10	10
Arsenic [As]	< 5	< 5	< 5	< 5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	10	10	10	15	10	25
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10	< 10

DATE : SEP-30-1990

SIGNED :



T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
 TELEPHONE #: (306) 931 - 1033
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 808 West Hastings St.
 Vancouver B.C. V6C 2X6

T.S.L. REPORT No. : S - 9944 - 5
 T.S.L. File No. : SE14MB
 T.S.L. Invoice No. : 15743

ATTN: J. FOSTER PROJECT: 9004 AZIMUTH GEOLOGICAL R-2502

ALL RESULTS PPM

L54+00 106+75W L54+00 107+00W L54+00 107+25W L54+00 107+50W L54+00 107+75W L54+00 108+00W

ELEMENT	L54+00 106+75W	L54+00 107+00W	L54+00 107+25W	L54+00 107+50W	L54+00 107+75W	L54+00 108+00W
Aluminum [Al]	26000	35670	33720	21410	20730	25900
Iron [Fe]	4250	4510	2640	41140	41050	49750
Calcium [Ca]	2460	1840	1920	520	520	500
Magnesium [Mg]	650	710	440	1770	1860	1990
Sodium [Na]	90	90	90	50	50	50
Potassium [K]	190	150	150	200	220	200
Titanium [Ti]	94	112	97	383	423	487
Manganese [Mn]	461	337	170	205	243	242
Phosphorus [P]	802	946	1232	466	402	416
Barium [Ba]	65	46	62	28	25	26
Chromium [Cr]	21	35	21	26	37	16
Zirconium [Zr]	< 1	< 1	< 1	2	3	5
Copper [Cu]	128	161	162	47	47	62
Nickel [Ni]	4	9	4	8	12	3
Lead [Pb]	5	7	7	13	12	14
Zinc [Zn]	14	13	9	27	29	35
Vanadium [V]	8	6	2	77	75	71
Strontium [Sr]	17	11	10	5	5	5
Cobalt [Co]	34	10	13	3	3	4
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	1	1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	1	1	1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	150	184	167	22	19	24
Scandium [Sc]	1	2	5	3	3	4
Tungsten [W]	< 10	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	< 10	< 10	< 10	30	20	20
Arsenic [As]	< 5	< 5	< 5	< 5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	< 5	< 5	< 5	5	< 5	10
Holmium [Ho]	< 10	10	10	< 10	< 10	< 10

DATE : SEP-30-1990

SIGNED :

Dennis Bilgic

T S L LABORATORIES

2-302-48TH STREET, SASKATOON, SASKATCHEWAN S7K 6A4
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 ATTN: J. FOSTER

PROJECT: 9004 AZIMUTH GEOLOGICAL R-2502

T.S.L. REPORT No. : S - 9944 - 6
 T.S.L. File No. : SE14ME
 T.S.L. Invoice No. : 15743

ALL RESULTS PPM

L54+00 108+25W L54+00 108+50W L54+00 108+75W L54+00 109+00W L54+00 109+25W

ELEMENT	L54+00 108+25W	L54+00 108+50W	L54+00 108+75W	L54+00 109+00W	L54+00 109+25W
Aluminum [Al]	29270	33080	33420	33430	27770
Iron [Fe]	35330	34970	37210	42420	39390
Calcium [Ca]	640	740	640	720	620
Magnesium [Mg]	2450	2760	2540	2420	2350
Sodium [Na]	60	50	50	40	50
Potassium [K]	350	340	320	320	320
Titanium [Ti]	639	466	554	497	621
Manganese [Mn]	406	437	387	446	446
Phosphorus [P]	574	608	642	704	550
Barium [Ba]	38	37	40	36	35
Chromium [Cr]	34	25	13	14	39
Zirconium [Zr]	5	6	7	7	4
Copper [Cu]	37	30	33	26	36
Nickel [Ni]	14	10	6	4	14
Lead [Pb]	9	8	6	7	7
Zinc [Zn]	74	75	69	62	63
Vanadium [V]	60	49	48	51	67
Strontium [Sr]	7	7	7	7	6
Cobalt [Co]	6	6	6	5	6
Molybdenum [Mo]	< 2	< 2	< 2	< 2	< 2
Silver [Ag]	< 1	< 1	< 1	< 1	< 1
Cadmium [Cd]	< 1	< 1	< 1	< 1	< 1
Beryllium [Be]	< 1	< 1	< 1	< 1	< 1
Boron [B]	< 10	< 10	< 10	< 10	< 10
Antimony [Sb]	< 5	< 5	< 5	< 5	< 5
Yttrium [Y]	12	9	11	8	13
Scandium [Sc]	6	6	6	5	5
Tungsten [W]	< 10	< 10	< 10	< 10	< 10
Niobium [Nb]	< 10	< 10	< 10	< 10	< 10
Thorium [Th]	20	30	40	30	10
Arsenic [As]	< 5	5	< 5	< 5	< 5
Bismuth [Bi]	< 5	< 5	< 5	< 5	< 5
Tin [Sn]	< 10	< 10	< 10	< 10	< 10
Lithium [Li]	15	20	15	20	10
Holmium [Ho]	< 10	< 10	< 10	< 10	< 10

DATE : SEP-30-1990

SIGNED :

Dennis Pilgrich