



REPORT ON
GEOLOGY, GEOPHYSICS, AND
DIAMOND DRILLING
FITZWATER GROUP
(Fitz, Water, Lat, Port and
Starboard Claims; Aud and Aud 2 Fr.)
Alberni, Victoria Mining Divisions, B.C.
NTS 92F/2 49°03'N Lat. 124°38'W Long.
for
CREW MINERALS INC. / TP RESOURCES LTD.
February 29, 1988
T. Neale, BSc. T.M. Naciuk, BSc.
Volume II of V

FILMED

GEOLOGICAL BRANCH
ASSESSMENT REPORT

16,731

part 3 of 6



APPENDIX IV
CERTIFICATES OF ANALYSES

ROSSBACHER LABORATORY LTD.

2225 S. SPRINGER AVENUE
BURNABY, B.C. V5B 3M1
TEL : (604) 299 - 6910

CERTIFICATE OF ANALYSIS

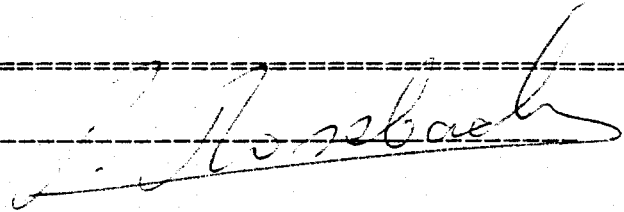
TO : MPH CONSULTING LTD.
301-409 GRANVILLE STREET
VANCOUVER B.C.

CERTIFICATE#: 87181
INVOICE#: 7585
DATE ENTERED: 87-04-30
FILE NAME: MPH87181
PAGE # : 1

PROJECT: V227
TYPE OF ANALYSIS: GEOCHEMICAL

CORE FIX	SAMPLE NAME	PPB	Oz/T
		Au	Ag
A	2966	5	
A	2967	5	
A	2968	5	
A	2969	39500	15.60
A	2972	110	
A	2973	5	
A	2974	1940	
A	2975	1940	
A	2976	5	
A	2977	5	

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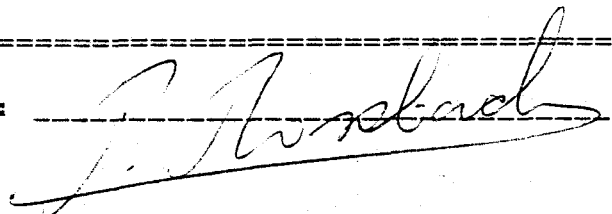
TO : MPH CONSULTING LTD.
 301-409 GRANVILLE STREET
 VANCOUVER B.C.

CERTIFICATE#: 87181.A
 INVOICE#: 7607
 DATE ENTERED: 87-05-07
 FILE NAME: MPH87181.A
 PAGE # : 1

PROJECT: V 227
 TYPE OF ANALYSIS: ASSAY

PRE FIX	SAMPLE NAME	PPB Au ORIG.	Ozt Au -100M	Ozt Au +100M	mg. Au +100M	Wt. gm +100M	Wt. gm -100M
A	011	2969 39500	0.900	33.690	1.30	256.0	1.066
A		2974 1940	0.081	0.048	8.14	242.0	0.080
A		2975 1940	0.069	0.001	3.65	229.6	0.069

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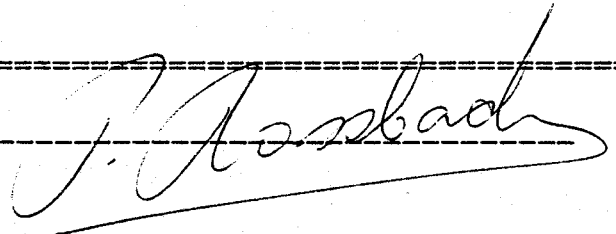
TO : MPH CONSULTING LTD.
#2406-555 W.HASTINGS ST. (BOX 12092)
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CERTIFICATE#: 87357
INVOICE#: 7824
DATE ENTERED: 87-08-04
FILE NAME: MPH87357.A
PAGE # : 1

PROJECT: V 227
TYPE OF ANALYSIS: ASSAY

PRE FIX	SAMPLE NAME	ORIG. PPB Au	oz/t Au
A	20153	520	0.019
A	20155	4900	0.151

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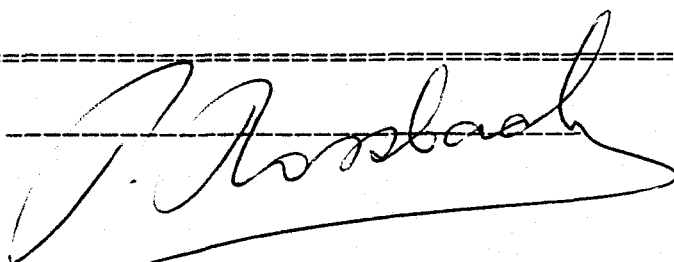
TO : MPH CONSULTING LTD.
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VANCOUVER B.C.

CERTIFICATE#: 87357
INVOICE#: 7794
DATE ENTERED: 87-07-28
FILE NAME: MPH87357
PAGE # : 1

PROJECT: V 227
TYPE OF ANALYSIS: GEOCHEMICAL

PRE FIX	SAMPLE NAME	PPB Au
A	20151	5
A	20152	5
A	20153	520
A	20154	5
A	20155	4900
A	20156	5
A	20157	30

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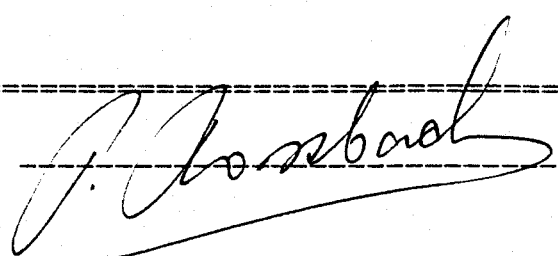
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VANCOUVER, B.C.
TYPE OF ANALYSIS: Au METALLICS

CERTIFICATE#: 87388
PROJECT : V 227
INVOICE# : 70070
PAGE# : 1

SAMPLE NAME	Oz/t	Oz/t	mg. Au	Wt. gm	Wt. gm	Oz/t
	-100M	+100M	+100M	-100M	+100M	FINAL
20175	0.504	4.829	1.533	220	9.26	0.678

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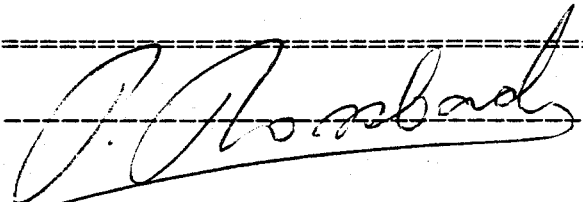
CERTIFICATE OF ANALYSIS

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#2406-555 W.HASTINGS ST. (BOX 12092)
VANCOUVER B.C.
PROJECT: V 227
TYPE OF ANALYSIS: GEOCHEMICAL

CERTIFICATE#: 87399
INVOICE#: 7843
DATE ENTERED: 87-08-07
FILE NAME: MPH87399
PAGE # : 1

PRE FIX	SAMPLE NAME	PPB Au
A	20101	70
A	20102	110
A	20103	10
A	20104	330
A	20105	5
A	20106	10
A	20170	14600
A	20171	17000
A	20172	4120
A	20173	160
A	20174	10
A	20175	38000
A	20176	60
A	20177	70
A	20178	5
A	20179	5
S	L 0+00E 34+00S	2100
S	L 0+00E 34+50S	740

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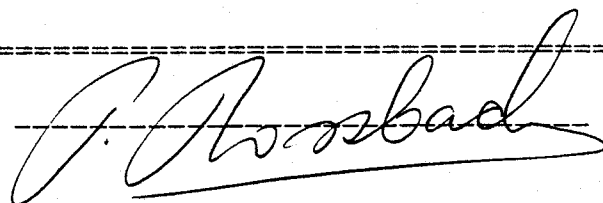
CERTIFICATE OF ANALYSIS

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VANCOUVER B.C.
PROJECT: V 227
TYPE OF ANALYSIS: ASSAY

CERTIFICATE#: 87399.A
INVOICE#: 7896
DATE ENTERED: 87-08-17
FILE NAME: MPH87399.A
PAGE # : 1

PRE FIX	SAMPLE NAME	ORIG. PPB Au	RERUN oz/t Au
A	20104	330	0.009
A	20170	14600	0.914
A	20171	17000	0.515
A	20172	4120	0.074
A	80175	38000	0.735

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VANCOUVER B.C.
PROJECT: V 227
TYPE OF ANALYSIS: ASSAY

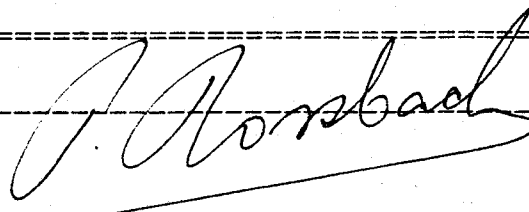
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INVOICE#: 7896
DATE ENTERED: 87-08-17
FILE NAME: MPHB7399.A
PAGE # : 1

PRE FIX	SAMPLE NAME	ORIG. PPB Au	RERUN oz/t Au
A	20104	330	0.009
A	20170	14600	0.914
A	20171	17000	0.515
A	20172	4120	0.074
A	20175	38000	0.735

*CORRECTED
COPY.*

*SAMPLE 20175
READ 80175 ON
ORIGINAL COPY!*

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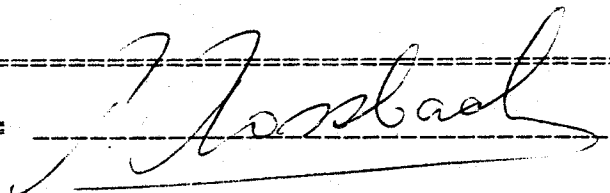
CERTIFICATE OF ANALYSIS

TO : MPH CONSULTING LTD.
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VANCOUVER B.C.
PROJECT: V 227
TYPE OF ANALYSIS: GEOCHEMICAL

CERTIFICATE#: 87409
INVOICE#: 7903
DATE ENTERED: 87-08-17
FILE NAME: MPH87409
PAGE # : 1

PRE FIX	SAMPLE NAME	PPB Au
A	20107	5
A	20108	5
A	20109	5
A	20110	5
A	20111	5
A	20112	1960
A	20113	5
A	20114	20
A	20180	5
A	20181	5
A	20182	110
A	20183	5
A	20184	5
A	20185	5
A	20186	5
A	20187	5
A	20188	5
A	20189	5
A	20190	5
A	20191	5
S	L 2+00E 34+00E	5

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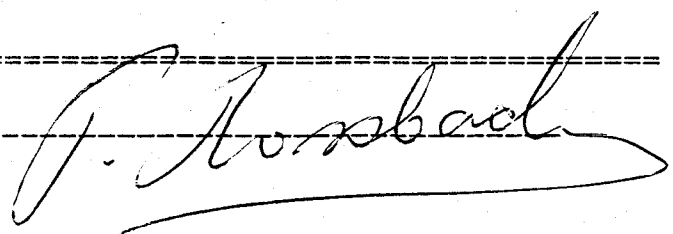
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VANCOUVER B.C.
PROJECT: V 227
TYPE OF ANALYSIS: ASSAY

CERTIFICATE#: 87415
INVOICE#: 7960
DATE ENTERED: 87-08-27
FILE NAME: MPH87415.B
PAGE # : 1

PRE FIX	SAMPLE NAME	ORIG. PPB Au	RERUN oz/t Au
A	20051	10400	0.336
A	20052	10200	0.212
A	20053	13600	0.494
A	20054	23400	0.651
A	20055	2980	0.122
A	20056	1440	0.357
A	20057	2820	0.116
A	20115	700	0.001
A	20119	2280	0.210
A	20126	3260	0.116
A	20129	300	0.013
A	20133	3900	0.088
A	20136	370	0.030
A	20137	1720	0.053
A	20140	12800	0.368
A	20141	780	0.039
A	20142	1200	0.025
A	20192	350	0.013
A	20200	9800	0.299

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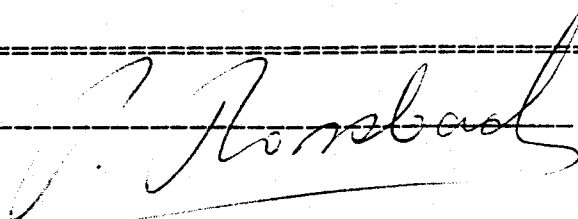


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VANCOUVER B.C.CERTIFICATE#: 87415
INVOICE#: 7909
DATE ENTERED: 87-08-18
FILE NAME: MPH87415
PAGE # : 1PROJECT: V 227
TYPE OF ANALYSIS: GEOCHEMICAL

PRE FIX	SAMPLE NAME	PPB Au
A	20051	10400
A	20052	10200
A	20053	13600
A	20054	23400
A	20055	2980
A	20056	1440
A	20057	2820
A	20058	80
A	20059	30
A	20115	700
A	20116	60
A	20117	10
A	20118	40
A	20119	2280
A	20120	5
A	20121	30
A	20122	10
A	20123	80
A	20124	5
A	20125	5
A	20126	3260
A	20127	60
A	20128	100
A	20129	300
A	20130	5
A	20131	5
A	20132	80
A	20133	3900
A	20134	5
A	20135	5
A	20136	370
A	20137	1720
A	20138	30
A	20139	40
A	20140	12800
A	20141	780
A	20142	1200
A	20192	350
A	20193	5

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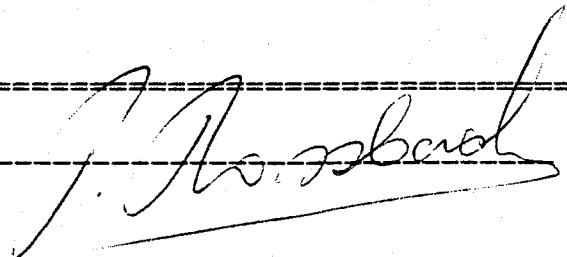
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CERTIFICATE#: 87415
INVOICE#: 7909
DATE ENTERED: 87-08-18
FILE NAME: MPH87415
PAGE # : 2

PROJECT: V 227
TYPE OF ANALYSIS: GEOCHEMICAL

PRE FIX	SAMPLE NAME	PPB Au
A	20194	5
A	20195	5
A	20196	5
A	20197	5
A	20199	5
A	20200	9800
L	S-101	5
L	-102	5
L	-103	5
L	-104	5
L	-105	5
L	-106	5
L	-107	5
L	-108	40
L	-109	20
L	S-110	5

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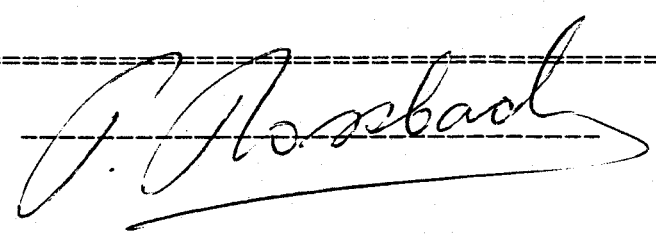
TO : MPH CONSULTING LTD.
#2406-555 W.HASTINGS ST. (BOX 12092)
VANCOUVER B.C.

CERTIFICATE#: 87415.A
INVOICE#: 7952
DATE ENTERED: 87-08-27
FILE NAME: MFH87415.A
PAGE # : 1

PROJECT: V 227
TYPE OF ANALYSIS: ASSAY

PRE FIX	SAMPLE NAME	PPM Ag	oz/t Ag	% Pb	% Zn
A	20051	23.1	0.70		
A	20052	97.3	2.68		
A	20053	33.8	0.94		
A	20054	54.2	1.80		
A	20055	53.6	1.40		
A	20056	256.8	10.12		
A	20057	40.6	1.20		
A	20058	15.1	0.44		
A	20126	24.7	0.76		1.56
A	20140	21.3	0.80		7.88
A	20142	48.4	1.36	1.92	2.62

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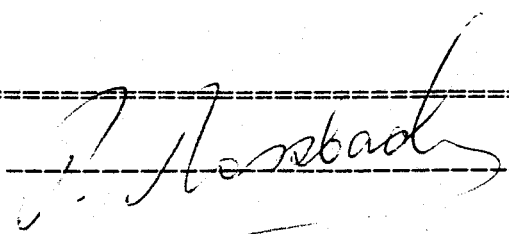
TO : MPH CONSULTING LTD.
 #2406-555 W. HASTINGS ST. (BOX 12092)
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CERTIFICATE#: 87433
 INVOICE#: 7926
 DATE ENTERED: 87-08-24
 FILE NAME: MPH87433
 PAGE # : 1

PROJECT: V 227
 TYPE OF ANALYSIS: GEOCHEMICAL

PRE FIX	SAMPLE NAME	PPB Au
S	1+00E 38+00S	230
S	1+00E 38+25S	440
S	1+00E 38+50S	120
S	1+00E 38+75S	50
L	S- 1	40
L	S- 2	5
L	S- 3	20
L	S- 4	30
L	S- 5	140
L	S-111	5
L	S-112	5
L	S-113	30
L	S-114	5
L	S-115	40
L	S-116	5
L	S-117	5
L	S-118	30
L	S-119	10
L	S-120	5
L	S-121	5
L	S-122	5
L	S-123	5
A	20001	5
A	20002	5
A	20003	5
A	20004	5
A	20005	5
A	20006	70
A	20007	5
A	20008	10
A	20009	30
A	20010	440
A	20060	40
A	20061	30
A	20062	70
A	20063	1120
A	20064	5
A	20065	10
A	20066	5
A	20067	10

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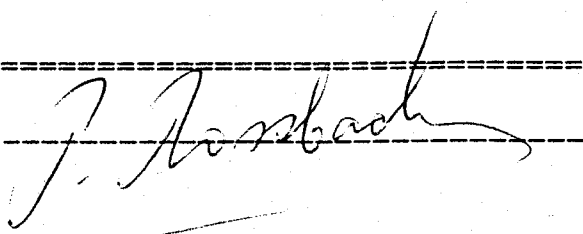
CERTIFICATE OF ANALYSIS

TO : MPH CONSULTING LTD.
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VANCOUVER B.C.
PROJECT: V 227
TYPE OF ANALYSIS: GEOCHEMICAL

CERTIFICATE#: 87433
INVOICE#: 7926
DATE ENTERED: 87-08-24
FILE NAME: MPH87433
PAGE # : 2

PRE FIX	SAMPLE NAME	PPB Au
A	20068	5
A	20069	5
A	20070	580
A	20071	40
A	20072	5
A	20073	5
A	20143	5
A	20144	5
A	20145	5
A	20146	5
A	20147	5
A	20148	5
A	20149	5
A	20150	5
A	20198	5

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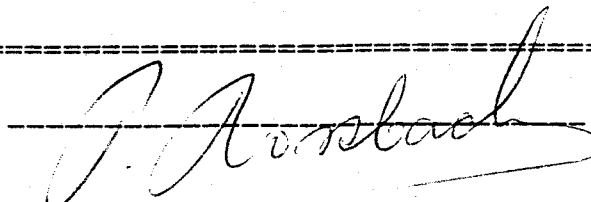
TO : MPH CONSULTING LTD.
#2406-555 W. HASTINGS ST. (BOX 12092)
VANCOUVER B.C.

CERTIFICATE#: 87452
INVOICE#: 7928
DATE ENTERED: 87-08-24
FILE NAME: MPH87452
PAGE # : 1

PROJECT: V 227
TYPE OF ANALYSIS: GEOCHEMICAL

PRE FIX	SAMPLE NAME	PPB Au
A	20011	5
A	20012	50
A	20013	50
A	20014	5
A	20015	320
A	20016	1200
A	20074	20
A	20075	30
A	20076	40
A	20077	5
S	11+00S 0+75E	50
S	GA-SOIL #1	70
S	GA-SOIL #2	600

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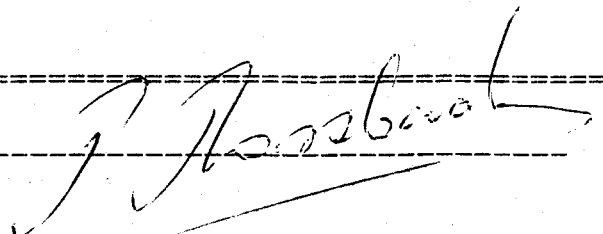
TO : MPH CONSULTING LTD.
 #2406-555 W. HASTINGS ST. (BOX 12092)
 VANCOUVER B.C.
 PROJECT: V 227
 TYPE OF ANALYSIS: GEOCHEMICAL

CERTIFICATE#: 87480
 INVOICE#: 7966
 DATE ENTERED: 87-08-28
 FILE NAME: MPH87480
 PAGE # : 1

PRE FIX	SAMPLE NAME	PPB Au
S	L 09 500E	5
S	525E	5
S	550E	5
S	575E	5
S	600E	20
S	625E	10
S	650E	5
S	675E	5
S	700E	5
S	725E	5
S	750E	5
S	775E	10
S	800E	30
S	825E	60
S	850E	10
S	875E	5
S	L 09 900E	5
S	L 25 400E	5
S	425E	5
S	450E	5
S	475E	5
S	500E	10
S	525E	5
S	550E	5
S	575E	5
S	600E	20
S	625E	5
S	650E	5
S	675E	5
S	700E	5
S	725E	5
S	750E	5
S	775E	60
S	800E	5
S	825E	40
S	850E	30
S	875E	10
S	900E	80
S	L 25 925E	5

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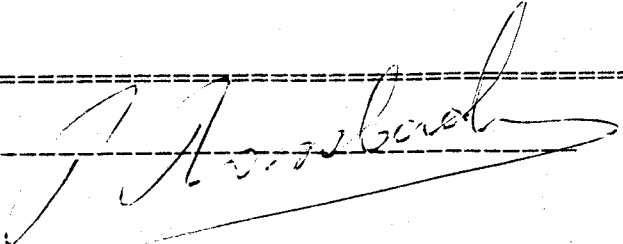
TO : MPH CONSULTING LTD.
 #2406-555 W. HASTINGS ST. (BOX 12092)
 VANCOUVER B.C.

CERTIFICATE#: 87480
 INVOICE#: 7966
 DATE ENTERED: 87-08-28
 FILE NAME: MPH87480
 PAGE # : 2

PROJECT: V 227
 TYPE OF ANALYSIS: GEOCHEMICAL

PRE FIX	SAMPLE NAME	FPB Au
S	L 2S 950E	5
S	975E	5
S	1000E	5
S	1025E	5
S	1050E	5
S	1075E	10
S	L 2S 1100E	5
S	L 4S 200E	5
S	225E	10
S	250E	5
S	275E	5
S	300E	5
S	325E	5
S	350E	5
S	375E	5
S	400E	10
S	425E	80
S	450E	5
S	475E	5
S	500E	60
S	525E	5
S	550E	10
S	575E	5
S	600E	5
S	625E	5
S	650E	5
S	675E	5
S	700E	5
S	725E	5
S	750E	5
S	775E	5
S	800E	5
S	825E	5
S	850E	5
S	875E	10
S	900E	5
S	925E	5
S	950E	5
S	L 4S 975E	5

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 VANCOUVER B.C.
 PROJECT: V 227
 TYPE OF ANALYSIS: GEOCHEMICAL

CERTIFICATE#: 87480
 INVOICE#: 7966
 DATE ENTERED: 87-08-28
 FILE NAME: MPHE7480
 PAGE # : 3

PRE FIX	SAMPLE NAME	FPB Au
0	L 4S 1000E	5
0	1025E	5
0	L 4S 1050E	5
0	L 6S 225E	5
0	250E	5
0	275E	5
0	300E	5
0	325E	5
0	350E	5
0	375E	220
0	400E	5
0	425E	50
0	450E	5
0	475E	5
0	500E	5
0	525E	5
0	550E	5
0	575E	5
0	600E	5
0	625E	5
0	650E	5
0	675E	5
0	700E	5
0	725E	5
0	750E	5
0	775E	5
0	800E	5
0	825E	5
0	850E	5
0	875E	5
0	900E	140
0	925E	5
0	950E	5
0	975E	5
0	1000E	5
0	1025E	5
0	1050E	5
0	1075E	5
0	L 6S 1100E	5

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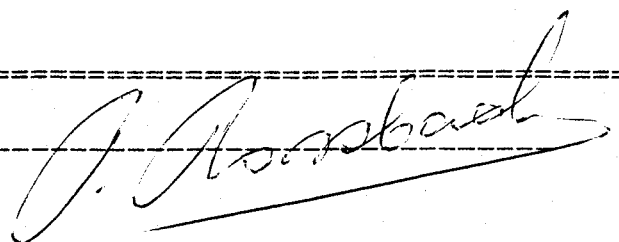
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 TYPE OF ANALYSIS: GEOCHEMICAL

CERTIFICATE#: 87480
 INVOICE#: 7966
 DATE ENTERED: 87-08-28
 FILE NAME: MPH87480
 PAGE # : 4

PRE FIX	SAMPLE NAME	PPB Au
S	L 6S 1125E	5
S	L 8S 000	5
S	025E	5
S	050E	5
S	075E	5
S	100E	5
S	125E	5
S	150E	5
S	175E	5
S	200E	5
S	225E	5
S	250E	5
S	275E	5
S	300E	5
S	325E	20
S	350E	5
S	375E	5
S	400E	5
S	425E	5
S	450E	5
S	475E	5
S	500E	5
S	525E	5
S	550E	5
S	575E	5
S	600E	5
S	625E	5
S	650E	110
S	675E	10
S	700E	5
S	725E	5
S	750E	5
S	775E	5
S	800E	5
S	825E	20
S	850E	60
S	875E	5
S	900E	5
S	L 8S 925E	5

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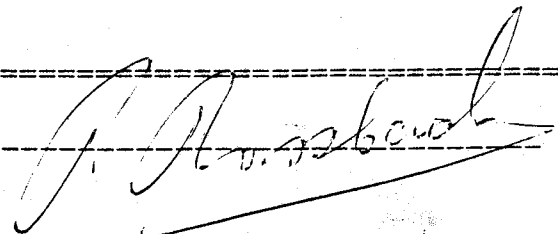
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CERTIFICATE#: 87480
 INVOICE#: 7966
 DATE ENTERED: 87-08-28
 FILE NAME: MPH87480
 PAGE # : 5

PRE FIX	SAMPLE NAME	PPB Au
S	L 88 950E	5
S	975E	5
S	1000E	5
S	1025E	5
S	1050E	5
S	1075E	5
S	1100E	20
S	1125E	30
S	1150E	5
S	1175E	5
S	1200E	5
S	1225E	5
S	1250E	5
S	1275E	5
S	1300E	5
S	L 88 1325E	5
S	L 118 000	70
S	025E	20
S	050E	5
S	075E	5
S	100E	260
S	125E	280
S	150E	30
S	175E	50
S	200E	5
S	225E	5
S	250E	5
S	275E	5
S	300E	5
S	325E	5
S	350E	5
S	375E	5
S	400E	5
S	425E	5
S	450E	5
S	475E	5
S	500E	5
S	525E	5
S	L 118 550E	5

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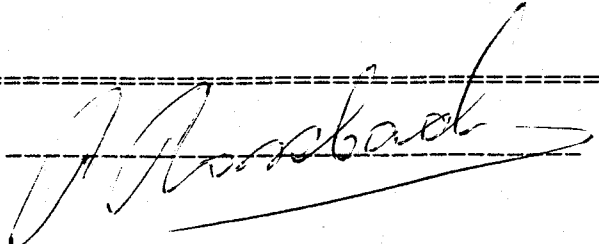
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 PAGE # : 6

PRE FIX	SAMPLE NAME	FPB Au
S	L 118 575E	5
S	600E	5
S	625E	5
S	650E	5
S	675E	5
S	700E	5
S	725E	5
S	750E	5
S	775E	5
S	800E	5
S	825E	5
S	850E	5
S	875E	5
S	925E	5
S	950E	5
S	975E	5
S	1000E	5
S	1025E	5
S	1050E	5
S	L 118 1100E	5
S	L 158 000	5
S	025E	5
S	050E	5
S	075E	5
S	100E	5
S	125E	5
S	150E	20
S	175E	50
S	200E	80
S	225E	20
S	250E	30
S	275E	5
S	300E	5
S	325E	10
S	350E	5
S	375E	5
S	400E	5
S	L 158 425E	5

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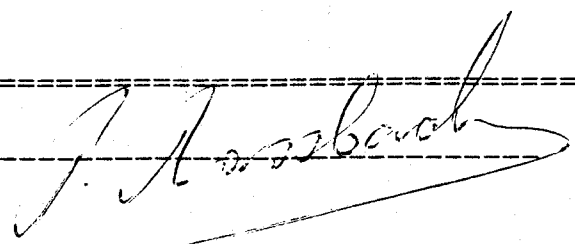
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 DATE ENTERED: 87-08-28
 FILE NAME: MPH87480
 PAGE # : 7

PRE FIX	SAMPLE NAME	PPB Au
S	L 159 450E	5
S	475E	5
S	500E	5
S	575E	5
S	600E	5
S	625E	5
S	650E	5
S	675E	5
S	700E	10
S	725E	20
S	750E	5
S	775E	5
S	800E	5
S	825E	5
S	850E	5
S	875E	5
S	900E	5
S	925E	5
S	950E	5
S	975E	30
S	1000E	5
S	1025E	5
S	1050E	5
S	1075E	5
S	1100E	5
S	1125E	5
S	1150E	5
S	1175E	5
S	1200E	5
S	1225E	5
S	1250E	5
S	1275E	5
S	1300E	5
S	L 159 1325E	5
S	L 18+50S 300W	5
S	275W	5
S	250W	5
S	225W	5
S	L 18+50S 200W	5

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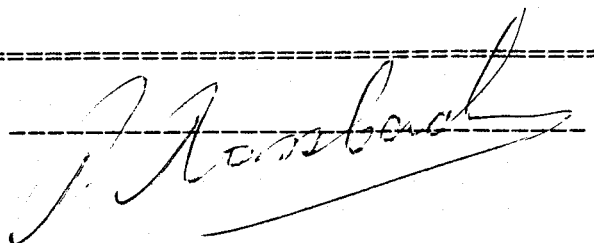
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 TYPE OF ANALYSIS: GEOCHEMICAL

CERTIFICATE#: 87480
 INVOICE#: 7966
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 FILE NAME: MPH87480
 PAGE # : 8

PRE FIX	SAMPLE NAME	PPB Au
S	L 18+50S 175W	5
S	150W	5
S	125W	5
S	100W	30
S	075W	5
S	050W	290
S	025W	390
S	000	510
S	025E	270
S	050E	20
S	075E	20
S	100E	10
S	125E	160
S	150E	10
S	175E	120
S	200E	130
S	225E	50
S	250E	50
S	275E	30
S	300E	50
S	325E	10
S	350E	20
S	375E	20
S	400E	5
S	425E	5
S	450E	5
S	475E	5
S	500E	5
S	525E	5
S	550E	5
S	575E	5
S	600E	270
S	625E	5
S	650E	5
S	675E	5
S	700E	5
S	725E	10
S	750E	5
S	L 18+50S 775E	5

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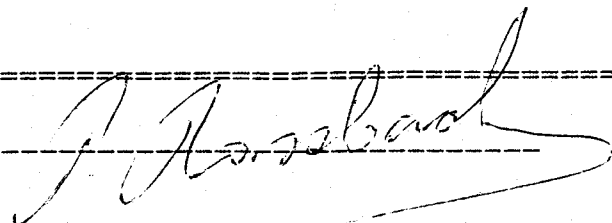
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 TYPE OF ANALYSIS: GEOCHEMICAL

CERTIFICATE#: 87480
 INVOICE#: 7966
 DATE ENTERED: 87-08-28
 FILE NAME: MPH87480
 PAGE # : 9

PRE FIX	SAMPLE NAME	FPB Au
S	L 18+50S 800E	5
S	825E	5
S	850E	5
S	875E	70
S	900E	5
S	925E	5
S	950E	5
S	975E	5
S	1000E	10
S	1025E	50
S	1050E	5
S	1075E	5
S	1100E	5
S	L 18+50S 1125E	5
L	S-6	5
A	20017	30
A	20018	5
A	20019	5
A	20020	5
A	20021	30
A	20022	5
A	20023	5
A	20024	5
A	20025	4300
A	20078	5
A	20079	5
A	20080	5
A	20081	5000
A	20082	1280
A	20083	140
S	L 15S 525E	5
S	L 15S 550E	10

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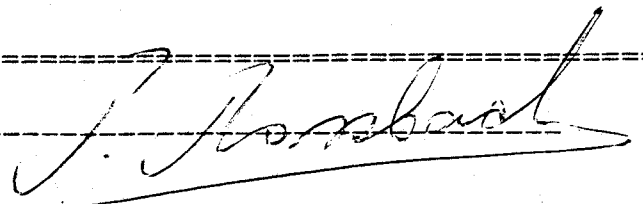
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 TYPE OF ANALYSIS: GEOCHEMICAL

CERTIFICATE#: 87485
 INVOICE#: 7965
 DATE ENTERED: 87-08-28
 FILE NAME: MPH87485
 PAGE # : 1

PRE FIX	SAMPLE NAME	PPB Au
S	L 2050S 350W	5
S	325W	200
S	300W	10
S	275W	10
S	250W	5
S	225W	5
S	200W	5
S	175W	5
S	150W	5
S	125W	200
S	100W	90
S	075W	300
S	050W	130
S	025W	5
S	L 2050S 000	5
S	025E	5
S	050E	210
S	075E	50
S	100E	130
S	125E	150
S	150E	80
S	175E	70
S	200E	100
S	225E	80
S	250E	120
S	275E	190
S	300E	60
S	325E	110
S	350E	40
S	375E	5
S	400E	20
S	425E	20
S	450E	70
S	475E	5
S	500E	5
S	525E	10
S	550E	30
S	L 2050S 575E	5
S	L 2250S 300W	5

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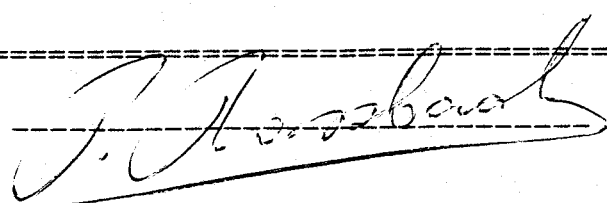
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 PROJECT: V 227
 TYPE OF ANALYSIS: GEOCHEMICAL

CERTIFICATE#: 87485
 INVOICE#: 7965
 DATE ENTERED: 87-08-28
 FILE NAME: MPH87485
 PAGE # : 2

PRE FIX	SAMPLE NAME	PPB Au
S	L 2250S 275W	300
S	250W	5
S	225W	5
S	200W	5
S	175W	10
S	150W	5
S	125W	20
S	100W	5
S	075W	5
S	050W	5
S	025W	5
S	L 2250S 000	5
S	025E	90
S	050E	5
S	075E	5
S	100E	5
S	125E	5
S	150E	5
S	175E	5
S	200E	5
S	225E	5
S	250E	5
S	300E	40
S	325E	220
S	350E	50
S	375E	90
S	400E	5
S	425E	5
S	450E	5
S	475E	5
S	500E	5
S	525E	5
S	550E	5
S	L 2250S 575E	5

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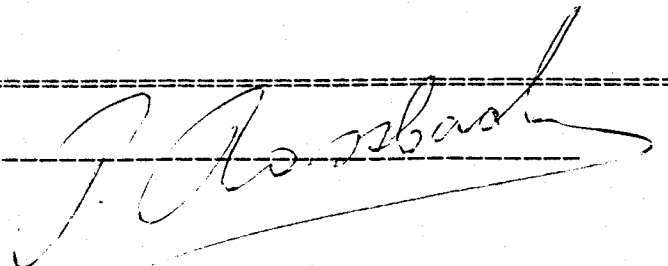
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INVOICE#: 7979
DATE ENTERED: 87-09-01
FILE NAME: MPH87485.A
PAGE # : 1

PROJECT: V 227
TYPE OF ANALYSIS: GEOCHEMICAL

PRE FIX	SAMPLE NAME	ORIG. PPB Au	RERUN PPB Au	WEIGHT USED IN Au
S	L 20506 050E	210	180	5.81
S	075E	50	80	10.00
S	100E	130	190	10.00
S	125E	150	110	5.25
S	150E	80	70	6.19
S	175E	70	110	8.06
S	200E	100	170	9.71
S	225E	80	170	10.00
S	250E	120	110	4.14
S	275E	190	260	10.00
S	L 20506 300E	60	5	5.15

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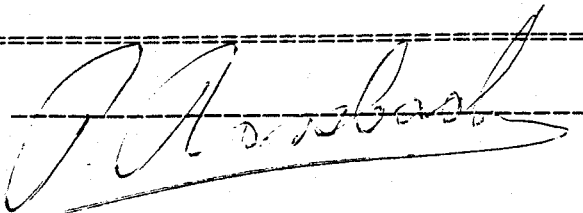
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 PROJECT: V 227
 TYPE OF ANALYSIS: GEOCHEMICAL

CERTIFICATE#: 87493
 INVOICE#: 7963
 DATE ENTERED: 87-08-28
 FILE NAME: MPH87493
 PAGE # : 1

PRE FIX	SAMPLE NAME	PPB Au
S	L 1650S 250W	10
S	225W	5
S	200W	5
S	175W	5
S	150W	10
S	125W	5
S	100W	5
S	075W	5
S	050W	5
S	025W	5
S	L 1650S 000	5
S	025E	5
S	050E	5
S	075E	20
S	100E	30
S	125E	110
S	150E	5
S	175E	60
S	200E	60
S	225E	50
S	250E	80
S	275E	60
S	300E	5
S	325E	10
S	L 1650S 350E	20
S	L 2250S 275E	5
S	L 2350S 300W	5
S	275W	5
S	250W	30
S	225W	20
S	200W	5
S	175W	5
S	150W	5
S	125W	5
S	100W	5
S	075W	5
S	050W	5
S	025W	5
S	000	5
S	L 2350S 025E	5

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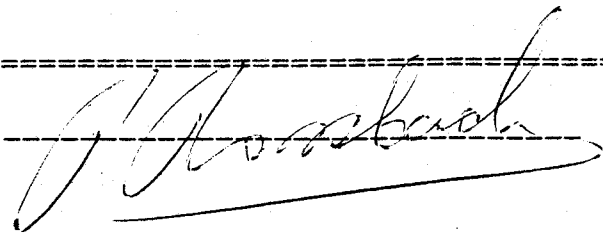
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CERTIFICATE#: 87493
 INVOICE#: 7963
 DATE ENTERED: 87-08-28
 FILE NAME: MPH87493
 PAGE # : 2

PRE FIX	SAMPLE NAME	PFB Au
S	L 2350S 050E	50
S	075E	5
S	100E	60
S	125E	40
S	150E	80
S	175E	30
S	200E	40
S	225E	60
S	250E	60
S	275E	50
S	300E	120
S	325E	350
S	350E	60
S	375E	70
S	400E	5
S	425E	5
S	450E	20
S	475E	5
S	L 2350S 500E	5
S	L 2500S 350E	MISSING
S	325E	70
S	300E	10
S	275E	5
S	250E	5
S	225E	5
S	200E	10
S	175E	70
S	150E	80
S	075E	5
S	050E	5
S	025E	30
S	000	5
S	025W	20
S	050W	5
S	075W	5
S	100W	5
S	125W	5
S	150W	5
S	175W	5
S	L 2500S 200W	5

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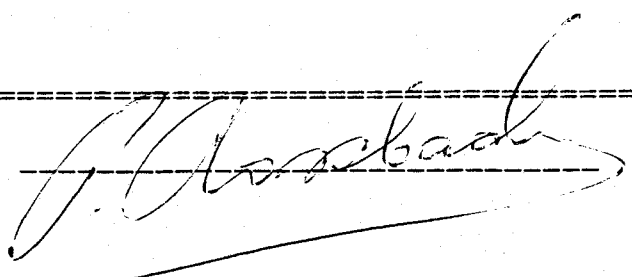
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 DATE ENTERED: 87-08-28
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PRE FIX	SAMPLE NAME	PPB Au
S	L 2500S 225W	5
S	250W	5
S	L 2500S 275W	5
S	L 2700S 225W	5
S	200W	5
S	175W	5
S	150W	5
S	125W	5
S	100W	5
S	075W	5
S	050W	5
S	025W	5
S	000	5
S	025E	5
S	050E	5
S	075E	5
S	100E	5
S	125E	5
S	150E	5
S	175E	5
S	200E	5
S	225E	5
S	250E	5
S	275E	5
S	300E	5
S	325E	5
S	350E	5
S	375E	5
S	400E	5
S	425E	5
S	L 2700S 450E	5
A	20026	7600
A	20027	50000

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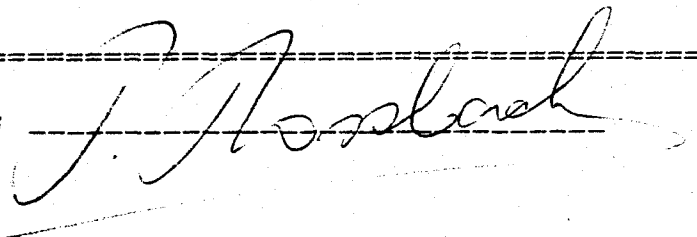
CERTIFICATE OF ANALYSIS

TO : MFH CONSULTING LTD.
#2406-555 W. HASTINGS ST. (BOX 12092)
VANCOUVER B.C.
PROJECT: V 227
TYPE OF ANALYSIS: ASSAY

CERTIFICATE#: 87493.A
INVOICE#: 70034
DATE ENTERED: 87-09-14
FILE NAME: MPH87493.A
PAGE # : 1

PRE FIX	SAMPLE NAME	oz/t Au	% Zn
A	20026	0.214	
A	20027	1.300	16.16

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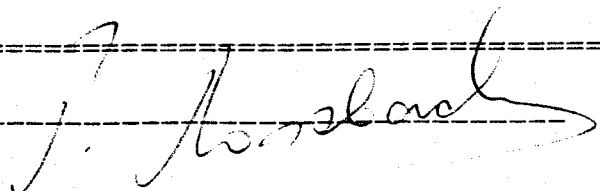
CERTIFICATE OF ANALYSIS

TO : MPH CONSULTING LTD.
 #2406-555 W. HASTINGS ST. (BOX 12092)
 VANCOUVER B.C.
 PROJECT: V 227
 TYPE OF ANALYSIS: GEOCHEMICAL

CERTIFICATE#: 87540
 INVOICE#: 70052
 DATE ENTERED: 87-09-14
 FILE NAME: MPH87540
 PAGE # : 1

PRE FIX	SAMPLE NAME	PPB Au
S	L 15+50S 00W	5
S	25W	5
S	50W	5
S	75W	5
S	100W	5
S	125W	5
S	150W	5
S	175W	5
S	200W	5
S	225W	5
S	250W	5
S	275W	5
S	L 15+50S 300W	5
S	L 17+50S 250W	5
S	225W	5
S	200W	5
S	175W	5
S	150W	5
S	125W	5
S	100W	5
S	75W	5
S	50W	70
S	25W	20
S	00	30
S	25E	5
S	50E	10
S	75E	20
S	100E	470
S	125E	260
S	150E	20
S	175E	20
S	200E	100
S	225E	30
S	250E	30
S	275E	170
S	300E	5
S	325E	20
S	350E	20
S	L 17+50S 375E	5

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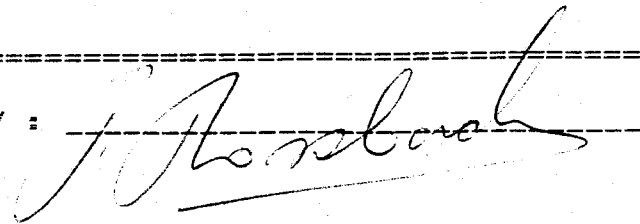
TO : MPH CONSULTING LTD.
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 VANCOUVER B.C.
 PROJECT: V 227
 TYPE OF ANALYSIS: GEOCHEMICAL

CERTIFICATE#: 87540
 INVOICE#: 70052
 DATE ENTERED: 87-09-14
 FILE NAME: MPH87540
 PAGE # : 2

PRE FIX	SAMPLE NAME	PPB Au
S	L 17+50S 400E	5
S	L 19+50S 300W	5
S	275W	5
S	250W	5
S	225W	5
S	200W	5
S	175W	10
S	150W	10
S	125W	5
S	100W	5
S	75W	5
S	50W	5
S	25W	5
S	00	1240
S	25E	280
S	50E	40
S	75E	540
S	100E	2240
S	125E	320
S	150E	180
S	175E	50
S	200E	90
S	225E	70
S	250E	120
S	275E	90
S	300E	90
S	325E	140
S	350E	460
S	375E	230
S	L 19+50S 400E	370
S	425E	(*)
S	450E	(*)
S	475E	(*)
S	500E	(*)
S	525E	(*)
S	550E	(*)
S	575E	(*)
S	L 16+50S 600E	(*)
S	L 21+50S 300W	5

(*): RE-SAMPLING

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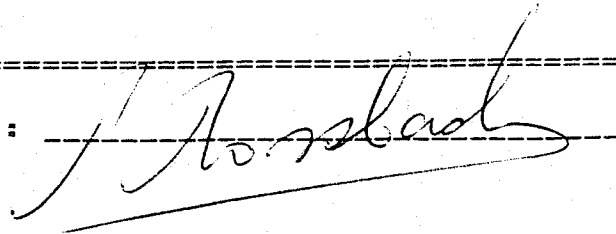
CERTIFICATE OF ANALYSIS

TO : MPH CONSULTING LTD.
 #2406-555 W. HASTINGS ST. (BOX 12092)
 VANCOUVER B.C.
 PROJECT: V 227
 TYPE OF ANALYSIS: GEOCHEMICAL

CERTIFICATE#: 87540
 INVOICE#: 70052
 DATE ENTERED: 87-09-14
 FILE NAME: MPH87540
 PAGE # : 3

PRE FIX	SAMPLE NAME	PPB Au
S	L 21+50S 275W	5
S	250W	5
S	225W	5
S	200W	5
S	175W	5
S	150W	5
S	125W	5
S	100W	5
S	75W	120
S	50W	190
S	25W	5
S	00	5
S	25E	270
S	50E	60
S	75E	20
S	100E	10
S	125E	130
S	150E	10
S	175E	5
S	200E	90
S	225E	100
S	250E	260
S	275E	380
S	300E	200
S	325E	5
S	350E	210
S	375E	20
S	400E	120
S	425E	5
S	450E	5
S	475E	10
S	500E	5
S	525E	5
S	550E	20
S	L 21+50S 575E	5
S	L 26+00S 275W	5
S	250W	5
S	225W	5
S	L 26+00S 200W	5

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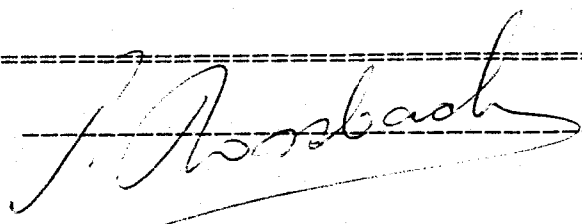
CERTIFICATE OF ANALYSIS

TO : MPH CONSULTING LTD.
 #2406-555 W.HASTINGS ST. (BOX 12092)
 VANCOUVER B.C.
 PROJECT: V 227
 TYPE OF ANALYSIS: GEOCHEMICAL

CERTIFICATE#: 87540
 INVOICE#: 70052
 DATE ENTERED: 87-09-14
 FILE NAME: MPH87540
 PAGE # : 4

PRE FIX	SAMPLE NAME	FPB Au
S	L 26+00S 175W	20
S	150W	5
S	125W	10
S	100W	10
S	75W	5
S	50W	20
S	00	10
S	25E	10
S	50E	10
S	75E	10
S	100E	5
S	125E	5
S	150E	10
S	225E	5
S	250E	5
S	275E	380
S	300E	5
S	325E	40
S	350E	5
S	375E	5
S	400E	50
S	425E	20
S	450E	80
S	475E	5
S	L 26+00S 500E	5
S	L 34+00S 300W	160
S	L 37+00S 100E	340
S	GA SOIL #3	70

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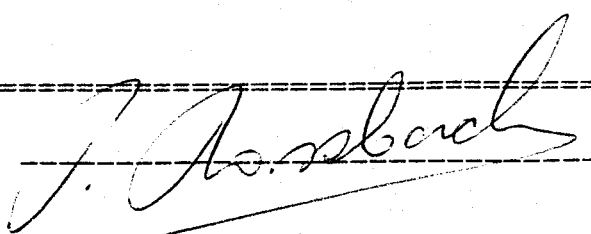
CERTIFICATE OF ANALYSIS

TO : MPH CONSULTING LTD.
#2406-555 W. HASTINGS ST. (BOX 12092)
VANCOUVER B.C.
PROJECT: V 227
TYPE OF ANALYSIS: GEOCHEMICAL

CERTIFICATE#: 87540
INVOICE#: 70052
DATE ENTERED: 87-09-14
FILE NAME: MPH87540
PAGE # : 5

PRE FIX	SAMPLE NAME	PPB Au
L	S- 7	5
L	S- 8	5
L	S- 9	5
L	S- 10	5
L	S- 11	5
L	S- 12	5
L	S-130	4400
L	S-131	60
L	S-132	20
L	S-133	5
A	22651	5
A	22652	15400
A	22653	5
A	22654	30000
A	22655	150
A	22656	5000
A	22657	20
A	22658	5900
A	22659	30
A	22660	11200
A	22661	20
A	22662	12600
A	22663	50
A	22664	20
A	22665	540
A	20028	80
A	20029	5
A	20030	5
A	20031	20600 ✓
A	20032	170
A	20033	6200 ✓
A	20034	10
A	20035	560 ✓
A	20036	23200 ✓
A	20037	110
A	20038	50000 ✓
A	20039	30
A	20040	12200 ✓
A	20041	7500
A	20042	7700

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CERTIFICATE#: 87540
INVOICE#: 70052
DATE ENTERED: 87-09-14
FILE NAME: MPH87540
PAGE # : 6

PROJECT: V 227
TYPE OF ANALYSIS: GEOCHEMICAL

PRE FIX	SAMPLE NAME	PPB Au
A	20043	5800
A	20084	80
A	20085	11000
A	20086	3140
A	20087	110
A	20088	50
A	20089	40
A	20090	160
A	20091	33000
A	20092	560
A	20093	190
A	20094	33000
A	20095	140
A	20096	110
A	20097	11600 ✓
A	20098	40
A	20099	130
A	20100	26000 ✓
A	22701	140

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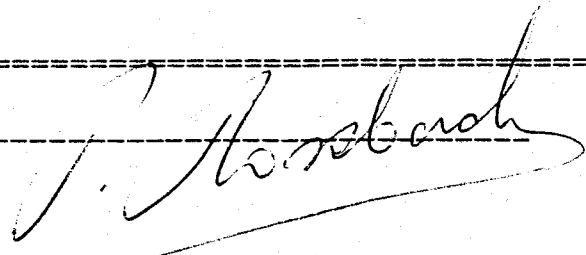
CERTIFICATE OF ANALYSIS

TO : MPH CONSULTING LTD.
 2406-555 W. HASTINGS ST.
 VANCOUVER, B.C.
 TYPE OF ANALYSIS: Au METALLICS

CERTIFICATE#: 87540.A
 PROJECT : V 227
 INVOICE# : 70082
 PAGE# : 1

SAMPLE NAME	Oz/t	Oz/t	mg.Au	Wt.gm	Wt.gm	Oz/t
	-100M	+100M	+100M	-100M	+100M	FINAL
22652	0.374	0.590	0.164	248	8.11	0.381
22654	0.610	3.047	0.840	271	8.04	0.680
22656	0.187	0.069	0.014	234	5.95	0.184
22658	0.197	1.343	0.273	260	5.93	0.223
22660	0.307	2.086	0.693	231	9.69	0.379
22662	0.515	0.548	0.022	199	1.17	0.515
22665	0.021	0.014	0.004	255	8.63	0.021
20031	0.893	2.877	0.861	327	8.73	0.945
20033	0.252	0.292	0.067	262	6.70	0.253
20035	0.023	0.001	0.001	239	2.29	0.023
20036	0.882	0.296	0.066	308	6.50	0.870
20038	1.176	2.567	0.557	303	6.33	1.204
20040	0.504	0.353	0.094	273	7.77	0.500
20041	0.234	0.247	0.074	275	8.73	0.234
20042	0.294	0.111	0.022	297	5.80	0.290
20043	0.210	0.039	0.017	245	12.60	0.202
20085	0.400	0.147	0.074	324	14.68	0.389
20086	0.122	1.643	0.276	212	4.90	0.156
20091	1.061	0.242	0.017	234	2.05	1.054
20092	0.021	0.001	0.001	194	5.74	0.020
20094	0.956	2.055	0.525	294	7.45	0.983
20097	0.389	0.139	0.046	233	9.67	0.379
20100	0.756	0.524	0.107	252	5.96	0.751

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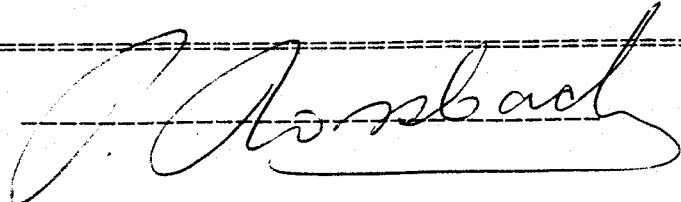
CERTIFICATE OF ANALYSIS

TO : MPH CONSULTING LTD.
#2406-555 W. HASTINGS ST. (BOX 12092)
VANCOUVER B.C.

CERTIFICATE#: 87540.B
INVOICE#: 70146
DATE ENTERED: 87-09-29
FILE NAME: MPH87540.B
PAGE # : 1

PROJECT: V 227
TYPE OF ANALYSIS: ASSAY

PRE FIX	SAMPLE NAME	oz/t Ag	% Cu	% Zn
A	20031	4.42	2.20	
A	20033	14.62	2.52	
A	20035	0.66		
A	20036	6.90	2.18	
A	20038	5.16	1.74	1.66
A	20040	3.32		
A	20041	2.82		
A	20042	3.00		
A	20043	0.96		
A	20085	4.40		
A	20086	0.74		
A	20091	1.74		
A	20094	1.48		
A	20097	1.24		
A	20100	2.70		
A	22652	1.28		
A	22654	2.14		
A	22656	0.73		
A	22658	1.18		
A	22660	0.42		
A	22662	0.78		
A	22665	3.38	6.32	
A	22701	0.66		

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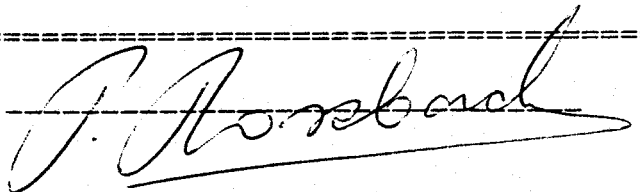
CERTIFICATE OF ANALYSIS

TO : MPH CONSULTING LTD.
 #2406-555 W. HASTINGS ST. (BOX 12092)
 VANCOUVER B.C.
 PROJECT: V 227
 TYPE OF ANALYSIS: GEOCHEMICAL

CERTIFICATE#: 87556
 INVOICE#: 70072
 DATE ENTERED: 87-09-15
 FILE NAME: MPH87556
 PAGE # : 1

PRE FIX	SAMPLE NAME	PPB Au
0	L 5S 200E	5
0	225E	5
0	250E	5
0	275E	5
0	300E	5
0	325E	5
0	350E	5
0	375E	5
0	400E	10
0	425E	10
0	450E	5
0	475E	10
0	500E	40
0	525E	5
0	L 5S 550E	5
0	L 7S 200E	5
0	225E	5
0	250E	5
0	275E	5
0	300E	510
0	325E	5
0	350E	5
0	375E	5
0	400E	60
0	425E	5
0	450E	5
0	475E	5
0	500E	5
0	525E	20
0	550E	5
0	575E	10
0	600E	5
0	625E	5
0	650E	5
0	675E	5
0	700E	5
0	725E	240
0	L 7S 750E	5
0	L 9S 125W	5

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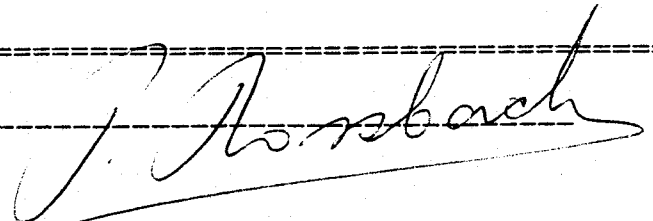
CERTIFICATE OF ANALYSIS

TO : MPH CONSULTING LTD.
 #2406-555 W.HASTINGS ST. (BOX 12092)
 VANCOUVER B.C.
 PROJECT: V 227
 TYPE OF ANALYSIS: GEOCHEMICAL

CERTIFICATE#: 87556
 INVOICE#: 70072
 DATE ENTERED: 87-09-15
 FILE NAME: MPH87556
 PAGE # : 2

PRE FIX	SAMPLE NAME	PPB Au
S	L 9S 100W	5
S	075W	5
S	050W	5
S	025W	5
S	000	5
S	025E	5
S	050E	5
S	075E	40
S	100E	30
S	125E	5
S	150E	5
S	175E	5
S	200E	5
S	225E	5
S	250E	5
S	275E	20
S	L 9S 300E	5
S	L 10S 150W	5
S	125W	5
S	100W	5
S	075W	5
S	050W	40
S	025W	5
S	000	5
S	025E	5
S	050E	5
S	075E	5
S	100E	680
S	125E	5
S	150E	5
S	175E	5
S	200E	5
S	225E	5
S	250E	5
S	275E	5
S	300E	5
S	L 10S 325E	5
S	L 11S 000	10
S	025W	5

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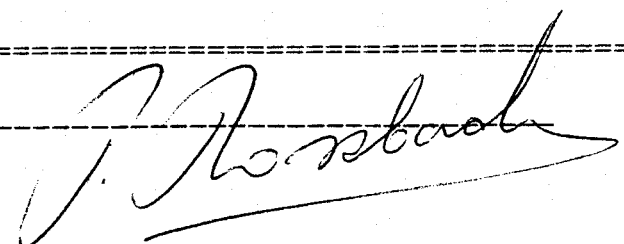
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CERTIFICATE#: 87556
 INVOICE#: 70072
 DATE ENTERED: 87-09-15
 FILE NAME: MPH87556
 PAGE # : 3

PROJECT: V 227
 TYPE OF ANALYSIS: GEOCHEMICAL

PRE FIX	SAMPLE NAME	PPB Au
S	L 11S 050W	5
S	075W	5
S	100W	5
S	125W	5
S	L 11S 150W	5
S	L 12S 250W	5
S	225W	5
S	200W	5
S	175W	5
S	150W	5
S	125W	5
S	100W	5
S	075W	5
S	050W	110
S	025W	110
S	000	5
S	025E	5
S	050E	5
S	075E	10
S	100E	5
S	125E	5
S	150E	5
S	175E	30
S	200E	5
S	225E	5
S	250E	20
S	275E	5
S	300E	5
S	325E	5
S	350E	5
S	375E	5
S	400E	5
S	L 12S 425E	20
S	L 13S 250W	5
S	225W	5
S	200W	10
S	175W	50
S	150W	5
S	L 13S 125W	5

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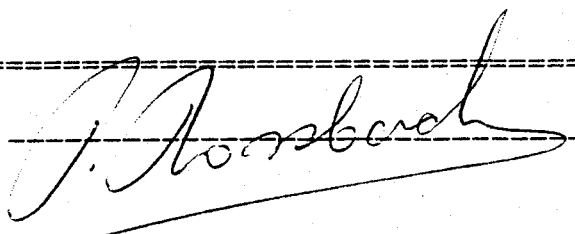
CERTIFICATE OF ANALYSIS

TO : MPH CONSULTING LTD.
 #2406-555 W. HASTINGS ST. (BOX 12092)
 VANCOUVER B.C.
 PROJECT: V 227
 TYPE OF ANALYSIS: GEOCHEMICAL

CERTIFICATE#: 87556
 INVOICE#: 70072
 DATE ENTERED: 87-09-15
 FILE NAME: MPH87556
 PAGE # : 4

PRE FIX	SAMPLE NAME	PPB Au
S	L 13S 100W	5
S	075W	5
S	050W	5
S	025W	5
S	000	5
S	025E	5
S	050E	5
S	075E	5
S	100E	5
S	125E	5
S	150E	5
S	175E	5
S	200E	5
S	225E	40
S	250E	5
S	275E	5
S	300E	5
S	325E	5
S	350E	5
S	375E	5
S	400E	5
S	425E	5
S	450E	5
S	L 13S 475E	5
S	L 14S 250W	5
S	225W	5
S	200W	5
S	175W	5
S	150W	5
S	125W	5
S	100W	5
S	075W	5
S	050W	5
S	025W	5
S	000	5
S	025E	5
S	050E	5
S	075E	5
S	L 14S 100E	5

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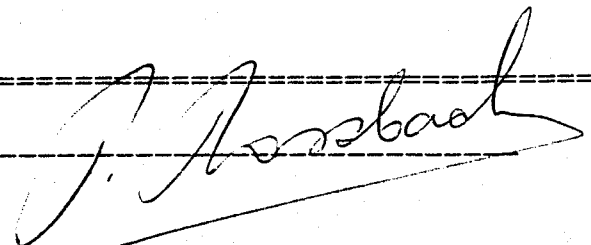
CERTIFICATE OF ANALYSIS

TO : MPH CONSULTING LTD.
 #2406-555 W. HASTINGS ST. (BOX 12092)
 VANCOUVER B.C.
 PROJECT: V 227
 TYPE OF ANALYSIS: GEOCHEMICAL

CERTIFICATE#: 87556
 INVOICE#: 70072
 DATE ENTERED: 87-09-15
 FILE NAME: MPH87556
 PAGE # : 5

PRE FIX	SAMPLE NAME	PPB Au
S	L 14S 125E	5
S	150E	5
S	175E	10
S	200E	70
S	225E	20
S	250E	40
S	275E	60
S	300E	250
S	325E	100
S	350E	5
S	375E	5
S	400E	5
S	425E	5
S	450E	5
S	475E	5
S	L 14S 500E	5
S	L 1950S 425E	50
S	450E	550
S	475E	5
S	500E	20
S	525E	5
S	550E	5
S	L 1950S 575E	5
S	L 22S 000	5
S	025E	5
S	050E	5
S	075E	5
S	100E	20
S	125E	60
S	150E	60
S	175E	4200
S	200E	5600
S	L 22S 225E	380
S	L 25S 350E	5
L	S-124	5

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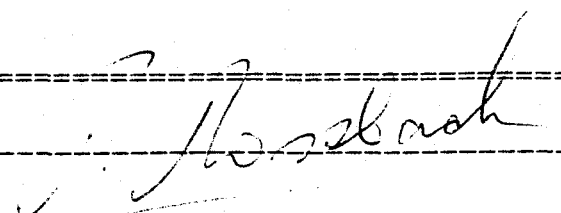
CERTIFICATE OF ANALYSIS

TO : MPH CONSULTING LTD.
#2406-555 W. HASTINGS ST. (BOX 12092)
VANCOUVER B.C.
PROJECT: V 227
TYPE OF ANALYSIS: GEOCHEMICAL

CERTIFICATE#: 87556.A
INVOICE#: 70062
DATE ENTERED: 87-09-15
FILE NAME: MPH87556.A
PAGE # : 1

PRE FIX	SAMPLE NAME	PPB Au
A	20044	5
A	20045	5
A	20046	500
A	20047	220
A	20048	5
A	20049	5
A	20050	5
A	22666	5
A	22667	5
A	22668	220
A	22669	5
A	22670	32500
A	22671	100
A	22672	5
A	22673	5
A	22674	820
A	22675	5800
A	22676	940
A	22677	460
A	22678	3020
A	22679	800
A	22751	5100
A	22752	27000
A	22753	120

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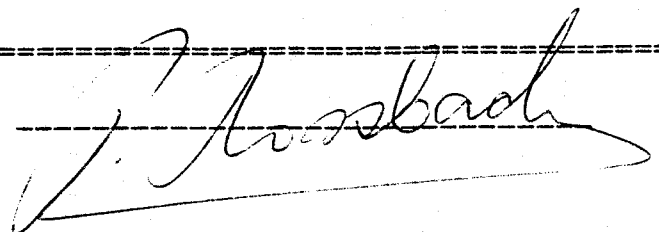
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VANCOUVER B.C.

CERTIFICATE#: 87556.B
INVOICE#: 80062
DATE ENTERED: 87-10-19
FILE NAME: MPH87556.B
PAGE # : 1

PROJECT: V 227
TYPE OF ANALYSIS: ASSAY

PRE FIX	SAMPLE NAME	oz/t Ag	% Cu	% Pb	% Zn
A	20046	0.96			
A	22670	1.10			
A	22674	3.74		4.28	3.62
A	22675	0.52			
A	22751	2.74			
A	22752	2.94	1.12		

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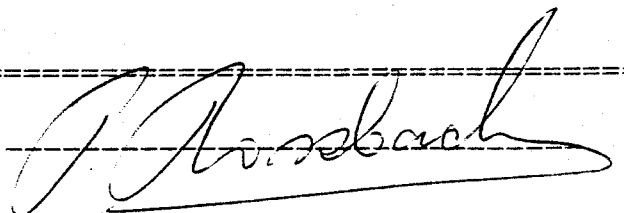
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PROJECT: V 227
TYPE OF ANALYSIS: GEOCHEMICAL

CERTIFICATE#: 87582
INVOICE#: 70079
DATE ENTERED: 87-09-18
FILE NAME: MPH87582
PAGE # : 1

PRE FIX	SAMPLE NAME	PPB Au
A	22680	100
A	22681	220
A	22682	130
A	22683	20
A	22684	5
A	22754	120
A	22755	10
A	22756	5
A	22757	70
A	22758	5
S	L 1950S 100E	2100

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CERTIFICATE#: 87582.A
INVOICE#: 70175
DATE ENTERED: 87-09-30
FILE NAME: MPH87582.A
PAGE # : 1

PROJECT: V 227
TYPE OF ANALYSIS: ASSAY

PRE FIX	SAMPLE NAME	oz/t Ag
A	22680	0.54
A	22757	1.04

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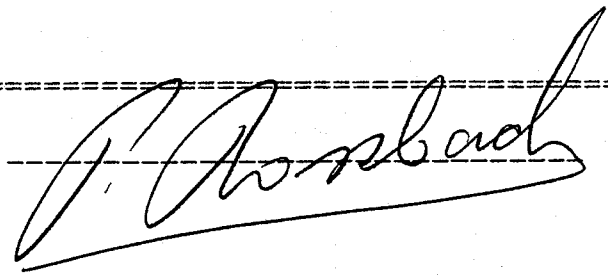
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VANCOUVER B.C.

CERTIFICATE#: 87582.A
INVOICE#: 70175
DATE ENTERED: 87-09-30
FILE NAME: MPH27582.A
PAGE # : 1

PROJECT: V 227
TYPE OF ANALYSIS: ASSAY

PRE FIX	SAMPLE NAME	oz/t Ag
A	22680	0.54
A	22757	1.04

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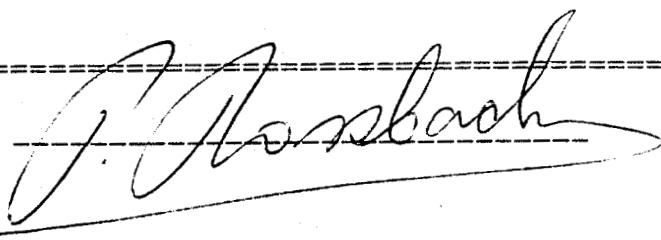
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VANCOUVER B.C.

CERTIFICATE#: 87623
INVOICE#: 70139
DATE ENTERED: 87-09-29
FILE NAME: MPHE7623
PAGE # : 1

PROJECT: V 227
TYPE OF ANALYSIS: GEOCHEMICAL

PRE FIX	SAMPLE NAME	PPB Au
A	22759	3500
A	22760	3060
A	22761	1400
A	22762	2320
A	22763	4120
A	22764	6900
A	22765	22400

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CERTIFICATE#: 87623.A
INVOICE#: 70176
DATE ENTERED: 87-09-30
FILE NAME: MPH87623.A
PAGE # : 1

PROJECT: V 227
TYPE OF ANALYSIS: ASSAY

PRE FIX	SAMPLE NAME	oz/t Au
A	22759	0.111
A	22760	0.097
A	22761	0.048
A	22762	0.071
A	22763	0.092
A	22764	0.221
A	22765	0.714

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PROJECT: V 227
TYPE OF ANALYSIS: ASSAY

CERTIFICATE#: 87623.B
INVOICE#: 80059
DATE ENTERED: 87-10-19
FILE NAME: MPH87623.B
PAGE # : 1

PRE FIX	SAMPLE NAME	oz/t Ag	% Cu
A	22759	0.88	
A	22760	1.14	
A	22761	2.38	1.16
A	22763	0.90	
A	22765	0.74	

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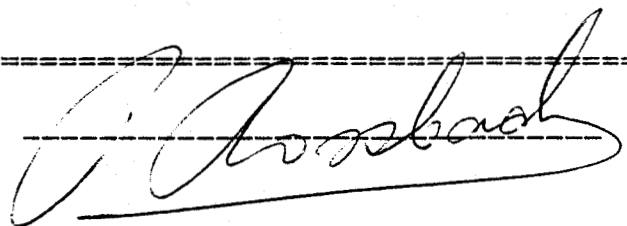
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CERTIFICATE#: 87665
INVOICE#: 80029
DATE ENTERED: 87-10-09
FILE NAME: MPH87665
PAGE # : 1

PROJECT: V 227
TYPE OF ANALYSIS: GEOCHEMICAL

PRE FIX	SAMPLE NAME	PPB Au
S	L 2200S 200E	8700
S	L 2205S 175E	90
A	M4	500
A	M4A	500
A	22766	2080
A	22767	100
A	22768	11600
A	22769	560
A	22770	2000
A	22771	2700
A	22772	8000
A	22773	6300
A	22774	1320
A	22775	40
A	22776	40
A	22777	1140
A	22778	30
A	22780	30
A	22781	1180
A	22782	9200

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CERTIFICATE#: 87665.A
INVOICE#: 80061
DATE ENTERED: 87-10-19
FILE NAME: MPH87665.A
PAGE # : 1

PROJECT: V 227
TYPE OF ANALYSIS: ASSAY

PRE FIX	SAMPLE NAME	oz/t Au
A	M4	0.011
A	M4A	0.018
A	22766	0.074
A	22768	0.384
A	22769	0.020
A	22770	0.051
A	22771	0.034
A	22772	0.250
A	22773	0.214
A	22774	0.044
A	22777	0.056
A	22781	0.037
A	22782	0.284

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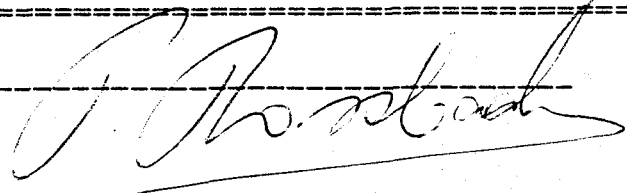
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CERTIFICATE#: 87665.B
INVOICE#: 80116
DATE ENTERED: 87-10-27
FILE NAME: MPH87665.B
PAGE # : 1

PROJECT: V227
TYPE OF ANALYSIS: ASSAY

PRE FIX	SAMPLE NAME	oz/t Ag	% Pb	% Zn
A	M4A	0.82	1.32	0.40
A	22768	0.62		
A	22771	0.72		
A	22777	0.06		1.72
A	22782	0.38		9.12

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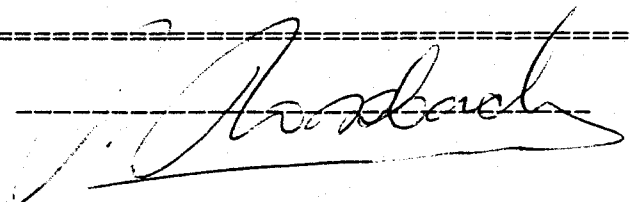
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PROJECT: V 227
TYPE OF ANALYSIS: GEOCHEMICAL

CERTIFICATE#: 87700
INVOICE#: 80056
DATE ENTERED: 87-10-16
FILE NAME: MPH87700
PAGE # : 1

PRE FIX	SAMPLE NAME	PPB Au
A	23201	5
A	23202	5
A	23203	5
A	23204	5
A	23205	5
A	23206	5
A	23207	5
A	23208	5
A	23209	5
A	23210	5
A	23211	5
A	23212	5
A	23213	5
A	23214	5
A	23215	5
A	23216	5
A	23217	5
A	23218	5
A	23219	5
A	23220	5
A	23221	5
A	23222	5
A	23223	5
A	23224	5
A	23225	5
A	23226	5
A	23227	5
A	23228	5
A	23229	5
A	23230	5
A	23231	5
A	23232	5

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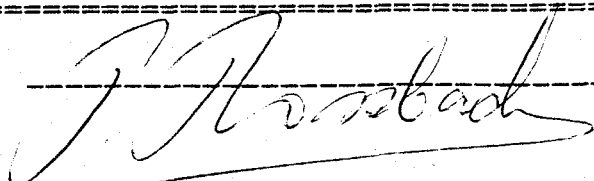
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CERTIFICATE#: 87711
INVOICE#: 8009B
DATE ENTERED: 87-10-23
FILE NAME: MPH87711
PAGE # : 1

PROJECT: V227
TYPE OF ANALYSIS: GEOCHEMICAL

PRE FIX	SAMPLE NAME	PPB Au
A	TH 2250	430

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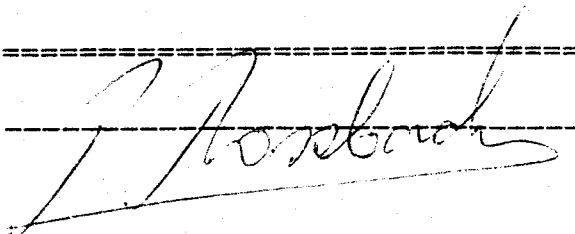
CERTIFICATE#: 87711.A
INVOICE#: 80121
DATE ENTERED: 87-10-28
FILE NAME: MPH87711.A
PAGE # : 1

PROJECT: V227
TYPE OF ANALYSIS: ASSAY

PRE FIX	SAMPLE NAME	Oz/T Au
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A	TH2250	0.013
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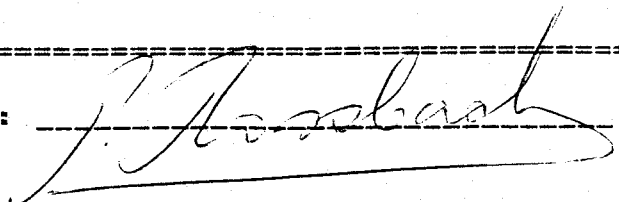
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CERTIFICATE#: 87712
INVOICE#: 80104
DATE ENTERED: 87-10-26
FILE NAME: MPH87712
PAGE # : 1

PROJECT: V227
TYPE OF ANALYSIS: GEOCHEMICAL

PRE FIX	SAMPLE NAME	PPB Au
A	23233	5
A	23234	5
A	23235	5
A	23236	5
A	23237	5
A	23238	5
A	23239	5
A	23240	5
A	23241	5
A	23242	5
A	23243	5
A	23244	5
A	23245	5
A	23246	5
A	23247	5
A	23248	5
A	23249	5
A	23250	5
A	23251	5
A	23252	5
A	23253	5
A	23254	5
A	23255	5
A	23256	5
A	23257	5
A	23258	5
A	23259	5
A	23260	5
A	23261	5
A	23262	630
A	23263	5
A	23264	40
A	23265	5
A	23266	40
A	23267	5
A	23268	290
A	23269	70
A	23270	5

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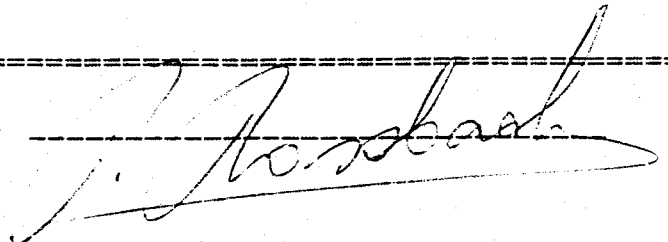
CERTIFICATE#: 87712.A
INVOICE#: 80120
DATE ENTERED: 87-10-28
FILE NAME: MPH87712.A
PAGE # : 1

PROJECT: V227
TYPE OF ANALYSIS: ASSAY

PRE FIX	SAMPLE NAME	oz/t Au
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A	23262	0.021
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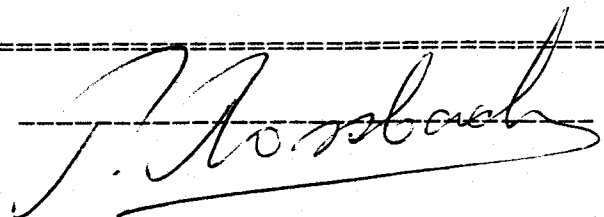
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CERTIFICATE#: 87712.B
INVOICE#: 80140
DATE ENTERED: 87-11-02
FILE NAME: MPH87712.B
PAGE # : 1

PROJECT: V227
TYPE OF ANALYSIS: ASSAY

PRE FIX	SAMPLE NAME	% Zn
A	23268	1.76

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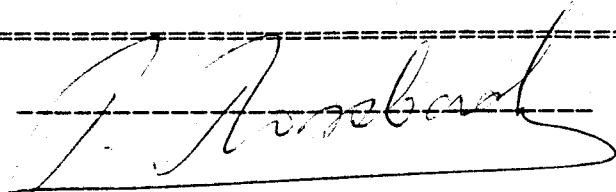
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CERTIFICATE#: 87718
 INVOICE#: 80117
 DATE ENTERED: 87-10-27
 FILE NAME: MPH87718
 PAGE # : 1

PROJECT: V227
 TYPE OF ANALYSIS: GEOCHEMICAL

PRE FIX	SAMPLE NAME	PPB Au
A	23271	5
A	23272	5
A	23273	5
A	23274	5
A	23275	5
A	23276	5
A	23277	5
A	23278	5
A	23279	5
A	23280	5
A	23281	5
A	23282	5
A	23283	5
A	23284	5
A	23285	5
A	23286	5
A	23287	5
A	23288	5
A	23289	1140
A	23290	5
A	23291	5
A	23292	5
A	23293	5
A	23294	5
A	23295	5
A	23296	5
A	23297	5
A	23298	5
A	23299	150
A	23300	5
A	23301	5
A	23302	5
A	23303	5
A	23304	5
A	23305	5
A	23306	5
A	23307	5
A	23308	5

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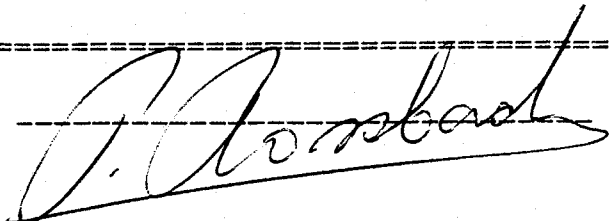
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CERTIFICATE#: 87718.A
INVOICE#: 80141
DATE ENTERED: 87-11-02
FILE NAME: MPH87718.A
PAGE # : 1

PROJECT: V227
TYPE OF ANALYSIS: ASSAY

PRE FIX	SAMPLE NAME	oz/t Au
A	23289	0.057
A	23299	0.005

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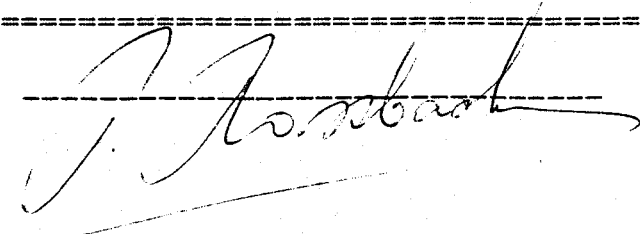
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CERTIFICATE#: 87722
INVOICE#: 80118
DATE ENTERED: 87-10-27
FILE NAME: MPH87722
PAGE # : 1

PROJECT: V227
TYPE OF ANALYSIS: GEOCHEMICAL

PRE FIX	SAMPLE NAME	PPB Au
A	23309	5
A	23310	5
A	23311	5
A	23312	5
A	23313	10
A	23314	5
A	23315	5
A	23316	5
A	23317	5
A	23318	5
A	23319	5
A	23320	5
A	23321	5
A	23322	5
A	23323	5
A	23324	5
A	23325	5
A	23326	5
A	23327	5
A	23328	5
A	23329	5
A	23330	5
A	23331	5
A	23332	50
A	23333	5
A	23334	90
A	23335	5
A	23336	5
A	23337	5
A	23338	5
A	23339	5
A	23340	5
A	23341	5
A	23342	5
A	23343	5
A	23344	5

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CERTIFICATE#: 87744
INVOICE#: 80156
DATE ENTERED: 87-11-03
FILE NAME: MPH87744
PAGE # : 1

PROJECT: V227
TYPE OF ANALYSIS: GEOCHEMICAL

PRE FIX	SAMPLE NAME	PPB Au
A	23345	5
A	23346	270
A	23347	10
A	23348	5
A	23349	5
A	23350	5
A	23351	5
A	23352	5
A	23353	5
A	23354	5
A	23355	5
A	23356	5
A	23357	5
A	23358	5
A	23359	5
A	23360	5
A	23361	5
A	23362	5
A	23363	5
A	23364	5
A	23365	5
A	23366	5
A	23367	5
A	23368	5
A	23369	5
A	23370	5
A	23371	5
A	23372	5
A	23373	5
A	23374	5
A	23375	5
A	23376	5
A	23377	5
A	23378	5
A	23379	5
A	23380	140
A	23381	40
A	23382	120
A	23383	5
A	23384	5

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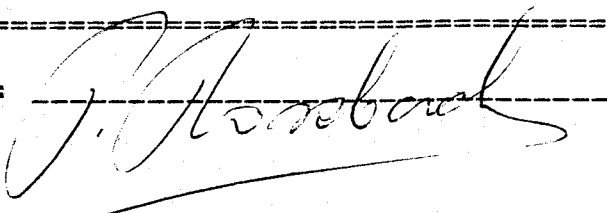
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CERTIFICATE#: 87744
 INVOICE#: 80156
 DATE ENTERED: 87-11-03
 FILE NAME: MPHE7744
 PAGE # : 1

PROJECT: V227
 TYPE OF ANALYSIS: GEOCHEMICAL

PRE FIX	SAMPLE NAME	PPB Au
A	23345	5
A	23346	270
A	23347	10
A	23348	5
A	23349	5
A	23350	5
A	23351	5
A	23352	5
A	23353	5
A	23354	5
A	23355	5
A	23356	5
A	23357	5
A	23358	5
A	23359	5
A	23360	5
A	23361	5
A	23362	5
A	23363	5
A	23364	5
A	23365	5
A	23366	5
A	23367	5
A	23368	5
A	23369	5
A	23370	5
A	23371	5
A	23372	5
A	23373	5
A	23374	5
A	23375	5
A	23376	5
A	23377	5
A	23378	5
A	23379	5
A	23380	140
A	23381	40
A	23382	120
A	23383	5
A	23384	5

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DATE ENTERED: 87-11-03
FILE NAME: MPH87744
PAGE # : 2

PROJECT: V227
TYPE OF ANALYSIS: GEOCHEMICAL

PRE FIX	SAMPLE NAME	PPB Au
A	23385	5
A	23386	5
A	23387	5
A	23388	5
A	23389	5
A	23390	5
A	23391	10
A	23392	5
A	23393	5
A	23394	180
A	23395	5
A	23396	5
A	23397	5
A	23398	20
A	23399	10
A	23400	50
A	23401	5
A	23402	5
A	23403	5
A	23404	5
A	23405	5
A	23406	5
A	23407	5
A	23408	5
A	23409	5
A	23410	5
A	23411	5
A	23412	5
A	23413	5
A	23414	120
A	23415	5
A	23416	5
A	23417	5
A	23418	5
A	23419	5
A	23420	100
A	23421	5
A	23422	10
A	23423	5
A	23424	5

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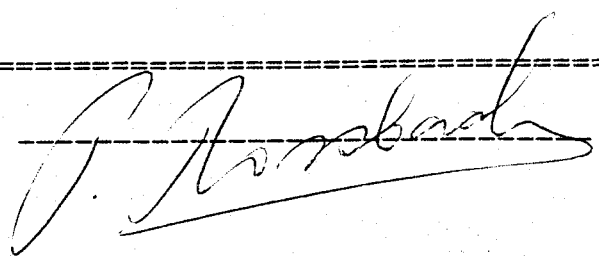
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CERTIFICATE#: 87744
INVOICE#: 80156
DATE ENTERED: 87-11-03
FILE NAME: MPH87744
PAGE # : 2

PROJECT: V227
TYPE OF ANALYSIS: GEOCHEMICAL

PRE FIX	SAMPLE NAME	PPB Au
A	23385	5
A	23386	5
A	23387	5
A	23388	5
A	23389	5
A	23390	5
A	23391	10
A	23392	5
A	23393	5
A	23394	180
A	23395	5
A	23396	5
A	23397	5
A	23398	20
A	23399	10
A	23400	50
A	23401	5
A	23402	5
A	23403	5
A	23404	5
A	23405	5
A	23406	5
A	23407	5
A	23408	5
A	23409	5
A	23410	5
A	23411	5
A	23412	5
A	23413	5
A	23414	120
A	23415	5
A	23416	5
A	23417	5
A	23418	5
A	23419	5
A	23420	100
A	23421	5
A	23422	10
A	23423	5
A	23424	5

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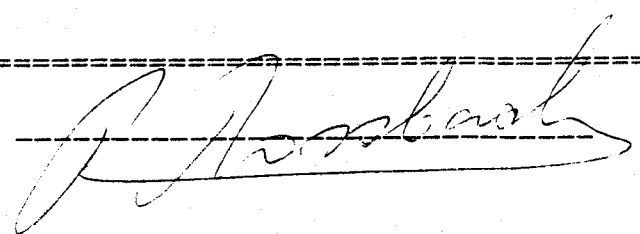
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INVOICE#: 80156
DATE ENTERED: 87-11-03
FILE NAME: MPH87744
PAGE # : 3

PROJECT: V227
TYPE OF ANALYSIS: GEOCHEMICAL

PRE FIX	SAMPLE NAME	PPB Au
A	23425	5
A	23426	5
A	23427	5

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INVOICE#: 80156
DATE ENTERED: 87-11-03
FILE NAME: MPH87744
PAGE # : 3

PROJECT: V227
TYPE OF ANALYSIS: GEOCHEMICAL

PRE FIX	SAMPLE NAME	FPB Au
A	23425	5
A	23426	5
A	23427	5

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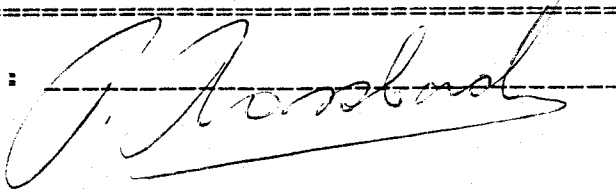
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CERTIFICATE#: 87750
 INVOICE#: 80161
 DATE ENTERED: 87-11-04
 FILE NAME: MPH87750
 PAGE # : 1

PROJECT: V227
 TYPE OF ANALYSIS: GEOCHEMICAL

PRE FIX	SAMPLE NAME	PPB Au
A	23428	160
A	23429	70
A	23430	5
A	23431	5
A	23432	420
A	23433	5
A	23434	5
A	23435	1580
A	23436	5
A	23437	5
A	23438	80
A	23439	60
A	23440	5
A	23441	5
A	23442	5
A	23443	5
A	23444	5
A	23445	5
A	23446	5
A	23447	620
A	23448	1100
A	23449	5
A	23450	10
A	23451	5
A	23452	5
A	23453	5
A	23454	5
A	23455	5
A	23456	5
A	23457	5
A	23458	5
A	23459	5
A	23460	5
A	23461	5
A	23462	5
A	23463	5
A	23464	1020
A	23465	5
A	23466	5
A	23467	5

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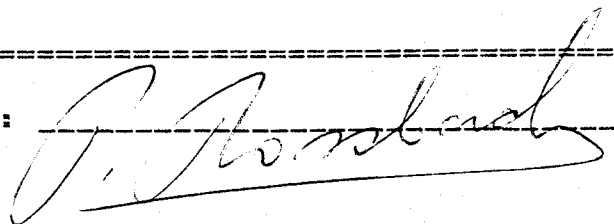
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CERTIFICATE#: 87750
INVOICE#: 80161
DATE ENTERED: 87-11-04
FILE NAME: MPH87750
PAGE # : 2

PROJECT: V227
TYPE OF ANALYSIS: GEOCHEMICAL

PRE FIX	SAMPLE NAME	PPB Au
A	23468	5
A	23469	30
A	23470	390
A	23471	5
A	23472	5

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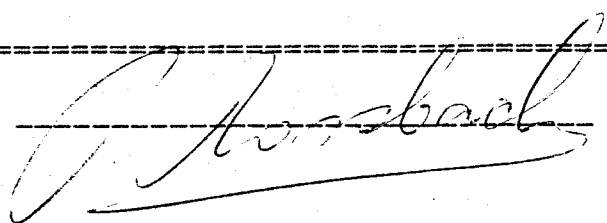
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CERTIFICATE#: 87750.A
INVOICE#: 80178
DATE ENTERED: 87-11-09
FILE NAME: MPH87750.A
PAGE # : 1

PROJECT: V227
TYPE OF ANALYSIS: ASSAY

PRE FIX	SAMPLE NAME	oz/t Au
A	23432	0.018
A	23435	0.046
A	23447	0.008
A	23448	0.033
A	23464	0.025
A	23470	0.012

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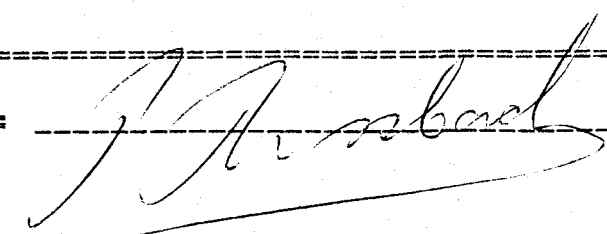
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CERTIFICATE#: 87766
 INVOICE#: 80186
 DATE ENTERED: 87-11-10
 FILE NAME: MPHE7766
 PAGE # : 1

PROJECT: V227
 TYPE OF ANALYSIS: GEOCHEMICAL

PRE FIX	SAMPLE NAME	PPB Au
A	23473	5
A	23474	5
A	23475	5
A	23476	70
A	23477	5
A	23478	5
A	23479	5
A	23480	5
A	23481	5
A	23482	5
A	23483	5
A	23484	30
A	23485	20
A	23486	5
A	23487	5
A	23488	5
A	23489	5
A	23490	5
A	23491	5
A	23492	5
A	23493	5
A	23494	270
A	23495	5
A	23496	5
A	23497	5
A	23498	5
A	23499	5
A	23500	5
A	23501	5
A	23502	5
A	23503	5
A	23504	5
A	23505	5
A	23506	5
A	23507	5
A	23508	5
A	23509	5
A	23510	5
A	23511	5
A	23512	5

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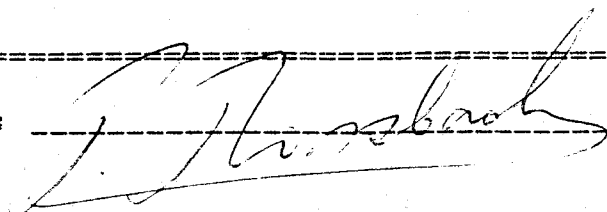
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CERTIFICATE#: 87766
INVOICE#: 80186
DATE ENTERED: 87-11-10
FILE NAME: MPHS7766
PAGE # : 2

PROJECT: V227
TYPE OF ANALYSIS: GEOCHEMICAL

PRE FIX	SAMPLE NAME	PPB Au
A	23513	5
A	23604	5
A	23605	5
A	23606	5
A	23607	5
A	23608	5
A	23609	5
A	23610	2860
A	23611	380
A	23612	50
A	23613	330
A	23614	5
A	23615	5

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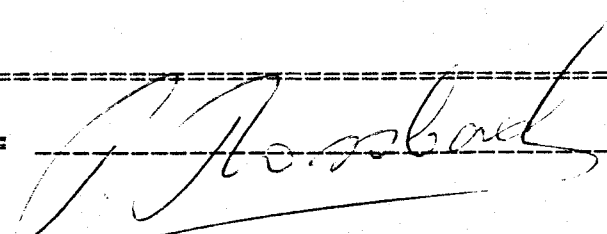
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CERTIFICATE#: 87775
 INVOICE#: 80194
 DATE ENTERED: 87-11-12
 FILE NAME: MPH87775
 PAGE # : 1

PROJECT: V227
 TYPE OF ANALYSIS: GEOCHEMICAL

PRE FIX	SAMPLE NAME	PPB Au
A	22779	5
A	22793	5
A	22794	140
A	22795	580
A	22851	40
A	22852	5
A	22853	5
A	22854	5
A	22855	5
A	22856	20
A	22857	5
A	22858	5
A	22859	5
A	22860	5
A	22861	5
A	22862	5
A	23616	5
A	23617	5
A	23618	5
A	23619	5
A	23620	5
A	23621	5
A	23622	5
A	23623	5
A	23624	5
A	23625	5
A	23626	5
A	23627	5
A	23628	60
A	23629	5
A	23630	5
A	23631	5
A	23632	5
A	23633	5
A	23634	5
A	23635	5
A	23636	5
A	23637	5
A	23638	5
A	23639	5

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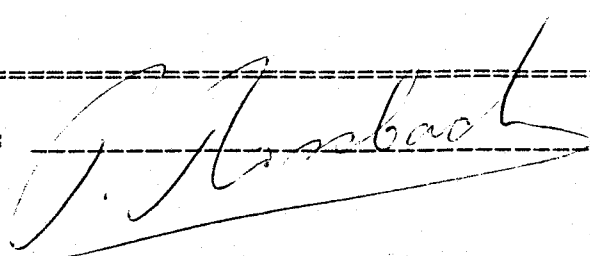
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CERTIFICATE#: 87775
INVOICE#: 80194
DATE ENTERED: 87-11-12
FILE NAME: MPH87775
PAGE # : 2

PROJECT: V227
TYPE OF ANALYSIS: GEOCHEMICAL

PRE FIX	SAMPLE NAME	PPB Au
A	23640	5
A	23641	5
A	23642	5
A	23643	5
A	23644	5
A	23645	5
A	23646	30
A	23647	5
A	23648	5
A	23649	5
A	23650	5

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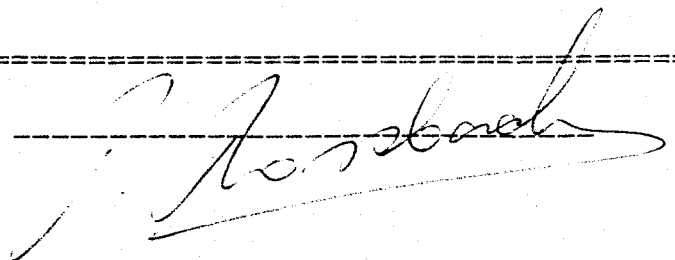
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CERTIFICATE#: 87775.A
INVOICE#: 80220
DATE ENTERED: 87-11-18
FILE NAME: MPH87775.A
PAGE # : 1

PROJECT: V227
TYPE OF ANALYSIS: ASSAY

PRE FIX	SAMPLE NAME	oz/t Au
A	22784	0.003
A	22785	0.022

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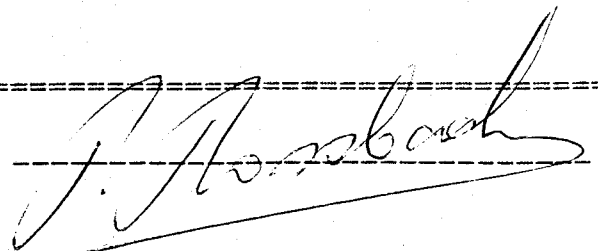
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CERTIFICATE#: 87766.A
INVOICE#: 80202
DATE ENTERED: 87-11-16
FILE NAME: MPH87766.A
PAGE # : 1

PROJECT: V227
TYPE OF ANALYSIS: ASSAY

PRE FIX	SAMPLE NAME	oz/t Au
A	23610	0.101
A	23611	0.012
A	23612	0.002
A	23613	0.012

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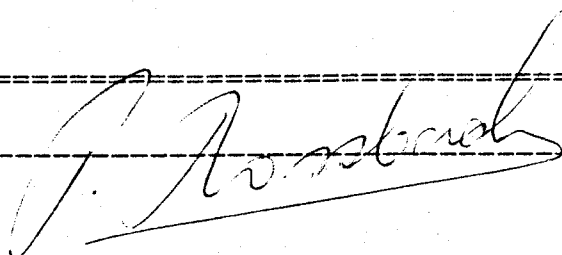
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CERTIFICATE#: 87781
 INVOICE#: 80199
 DATE ENTERED: 87-11-16
 FILE NAME: MPH87781
 PAGE # : 1

PROJECT: V227
 TYPE OF ANALYSIS: GEOCHEMICAL

PRE FIX	SAMPLE NAME	PPB Au
A	22863	5
A	22864	5
A	22865	5
A	22866	5
A	22867	20
A	22868	5
A	22869	5
A	22870	5
A	22871	5
A	22872	5
A	22873	5
A	22874	5
A	22875	5
A	22876	5
A	22877	5
A	22878	5
A	22879	5
A	22880	5
A	22881	5
A	22882	5
A	22883	5
A	22884	5
A	22885	5
A	22886	5
A	22887	5
A	22888	5
A	22889	5
A	22890	5
A	22891	5
A	22892	5
A	22893	5
A	22894	5
A	22895	5
A	23514	5
A	23515	410
A	23516	40
A	23517	720
A	23518	10
A	23519	100
A	23520	5

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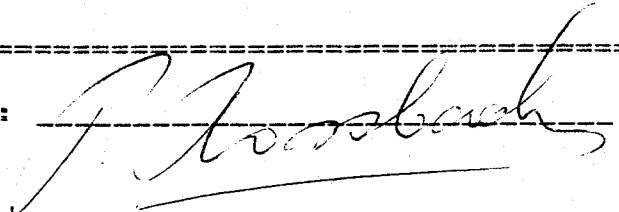
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VANCOUVER B.C.
PROJECT: V227
TYPE OF ANALYSIS: GEOCHEMICAL

CERTIFICATE#: 87781
INVOICE#: 80199
DATE ENTERED: 87-11-16
FILE NAME: MPH87781
PAGE # : 2

PRE FIX	SAMPLE NAME	PPB Au
A	23521	100
A	23522	5
A	23523	5
A	23524	5
A	23525	5
A	23526	5
A	23527	5
A	23528	5
A	23529	5
A	23530	5
A	23531	5
A	23532	5
A	23533	5
A	23534	5
A	23535	5
A	23536	5
A	23537	5
A	23538	5
A	23539	5
A	23540	5
A	23541	5
A	23542	5
A	23543	5
A	23544	5
A	23545	5
A	23546	5
A	23547	5
A	23548	5
A	23549	50
A	23550	5
A	23551	5
A	23552	5
A	23553	5
A	23554	5
A	23555	80
A	23556	5
A	23557	5
A	23558	120
A	23559	5
A	23560	270

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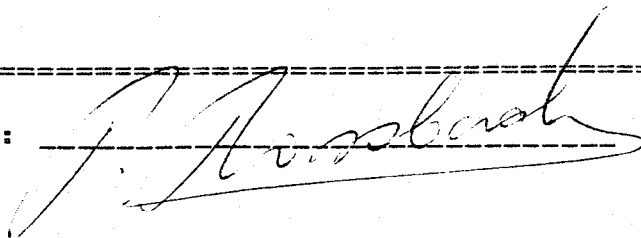
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CERTIFICATE#: 87781
 INVOICE#: 80199
 DATE ENTERED: 87-11-16
 FILE NAME: MPH87781
 PAGE # : 3

PROJECT: V227
 TYPE OF ANALYSIS: GEOCHEMICAL

PRE FIX	SAMPLE NAME	PPB Au
A	23561	5
A	23562	1020
A	23563	20
A	23564	5
A	23565	30
A	23566	5
A	23567	5
A	23568	5
A	23569	5
A	23570	5
A	23571	5
A	23572	5
A	23573	5
A	23574	5
A	23575	5
A	23576	5
A	23577	5
A	23578	5
A	23579	5
A	23580	5
A	23581	5
A	23582	5
A	23583	5
A	23584	5
A	23585	5
A	23586	5
A	23587	5
A	23588	5
A	23589	5
A	23590	5
A	23591	5
A	23592	5
A	23593	780
A	23594	5
A	23595	5
A	23596	5
A	23597	5
A	23598	5
A	23599	5
A	23600	5

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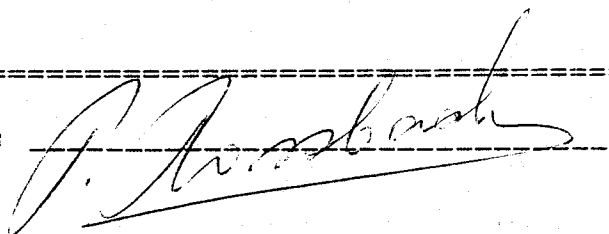
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VANCOUVER B.C.
PROJECT: V227
TYPE OF ANALYSIS: GEOCHEMICAL

CERTIFICATE#: 87781
INVOICE#: 80199
DATE ENTERED: 87-11-16
FILE NAME: MFH87781
PAGE # : 4

PRE FIX	SAMPLE NAME	PPB Au
A	23601	5
A	23602	5
A	23603	5

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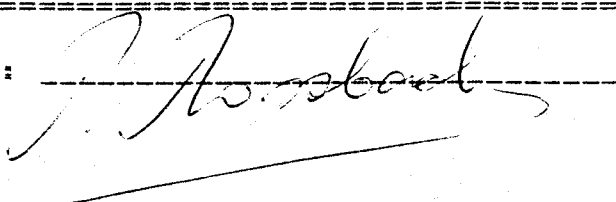
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CERTIFICATE#: 87781.A
INVOICE#: 80230
DATE ENTERED: 87-11-20
FILE NAME: MPH87781.A
PAGE # : 1

PROJECT: V227
TYPE OF ANALYSIS: ASSAY

PRE FIX	SAMPLE NAME	oz/t Au
A	23515	0.016
A	23517	0.029
A	23562	0.044
A	23593	0.033

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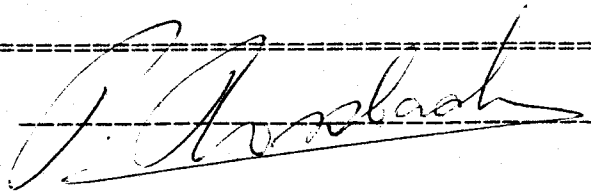
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CERTIFICATE#: 87789
INVOICE#: 80198
DATE ENTERED: 87-11-13
FILE NAME: MPH87789
PAGE # : 1

PROJECT: V227
TYPE OF ANALYSIS: GEOCHEMICAL

PRE FIX	SAMPLE NAME	PPB Au
A	22896	5
A	22897	5
A	22898	5
A	22899	5
A	22900	5
A	22901	5
A	22902	5
A	22903	5
A	22904	5
A	22905	5
A	22906	40
A	22907	5
A	22908	5
A	22909	5
A	22910	5
A	22911	5
A	22912	5
A	22913	5
A	22914	5
A	22951	5
A	22952	5
A	22953	5
A	22954	5
A	22955	5

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CERTIFICATE#: 87807
 INVOICE#: 80221
 DATE ENTERED: 87-11-19
 FILE NAME: MPH87807
 PAGE # : 1

PROJECT: V227
 TYPE OF ANALYSIS: GEOCHEMICAL

PRE FIX	SAMPLE NAME	PPB Au
S	L18S 200W	5
S	175W	5
S	150W	5
S	125W	5
S	100W	5
S	075W	5
S	050W	5
S	025W	10
S	000	170
S	L18S 025E	180
S	050E	60
S	075E	250
S	100E	5
S	125E	360
S	150E	40
S	175E	60
S	200E	170
S	225E	40
S	250E	40
S	L18S 275E	5
S	300E	5
S	325E	5
S	350E	70
S	375E	5
S	L18S 400E	5
S	L20S 200W	5
S	175W	5
S	150W	5
S	125W	5
S	L20S 100W	5
S	075W	5
S	050W	5
S	025W	5
S	000	5
S	025E	5
S	050E	120
S	075E	5
S	100E	300
S	125E	1000
S	L20S 150E	60

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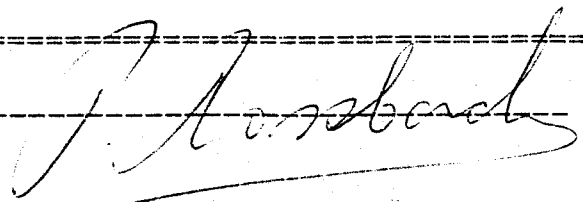
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 VANCOUVER B.C.
 PROJECT: V227
 TYPE OF ANALYSIS: GEOCHEMICAL

CERTIFICATE#: 87807
 INVOICE#: 80221
 DATE ENTERED: 87-11-19
 FILE NAME: MPH87807
 PAGE # : 2

PRE FIX	SAMPLE NAME	PPB Au
S	L208 175E	940
S	200E	500
S	225E	190
S	250E	1240
S	275E	210
S	300E	280
S	325E	40
S	350E	20
S	375E	30
S	L208 400E	50
S	425E	130
S	450E	5
S	475E	20
S	500E	10
S	525E	40
S	550E	50
S	L208 575E	10
S	L218 200W	5
S	175W	5
S	L218 150W	5
S	125W	5
S	100W	5
S	075W	5
S	050W	5
S	025W	5
S	000	20
S	025E	680
S	050E	20
S	075E	330
S	L218 100E	170
S	125E	60
S	150E	80
S	175E	350
S	200E	2020
S	225E	90
S	250E	300
S	275E	310
S	300E	160
S	325E	250
S	L218 350E	160

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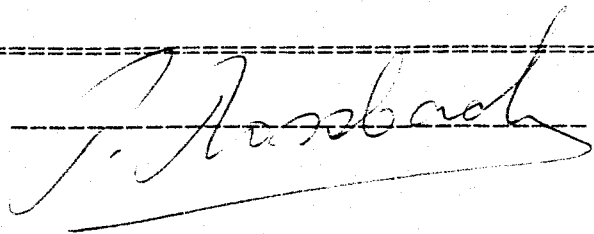
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 TYPE OF ANALYSIS: GEOCHEMICAL

CERTIFICATE#: 87807
 INVOICE#: 80221
 DATE ENTERED: 87-11-19
 FILE NAME: MPH87807
 PAGE # : 3

PRE FIX	SAMPLE NAME	PPB Au
0	L21S 375E	5
0	400E	100
0	425E	40
0	450E	5
0	475E	10
0	500E	5
0	525E	5
0	550E	5
0	L21S 575E	5
0	L22S 150W	5
0	125W	5
0	100W	5
0	075W	5
0	050W	30
0	025W	5
0	225E	270
0	250E	5
0	275E	5
0	300E	160
0	L22S 325E	100
0	350E	50
0	375E	40
0	400E	5
0	425E	5
0	450E	90
0	475E	5
0	500E	5
0	525E	5
0	550E	5
0	L22S 575E	10
0	L23S 100W	5
0	075W	5
0	050W	5
0	025W	5
0	000	5
0	025E	5
0	050E	15000
0	075E	10
0	100E	5
0	L23S 125E	50

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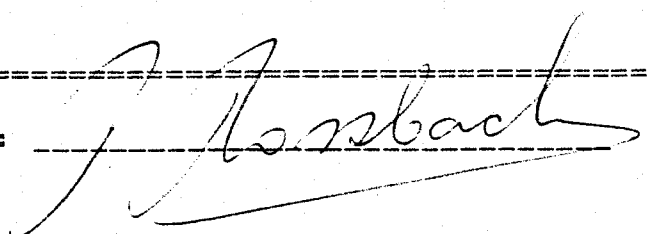
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 PROJECT: V227
 TYPE OF ANALYSIS: GEOCHEMICAL

CERTIFICATE#: 87807
 INVOICE#: 80221
 DATE ENTERED: 87-11-19
 FILE NAME: MPH87807
 PAGE # : 4

PRE FIX	SAMPLE NAME	PPB Au
S	L238 150E	20
S	175E	5
S	200E	5
S	225E	30
S	250E	5
S	275E	20
S	300E	50
S	325E	70
S	350E	20
S	L238 375E	40
S	400E	20
S	425E	5
S	450E	20
S	475E	5
S	L238 500E	5
S	L248 000	5
S	025E	110
S	050E	20
S	075E	60
S	L248 100E	50
S	125E	10
S	150E	5
S	175E	100
S	200E	620
S	225E	5
S	250E	70
S	275E	MISSING
S	300E	5
S	L248 325E	100
S	350E	100
S	375E	5
S	400E	20
S	425E	5
S	450E	5
S	475E	5
S	L248 500E	5

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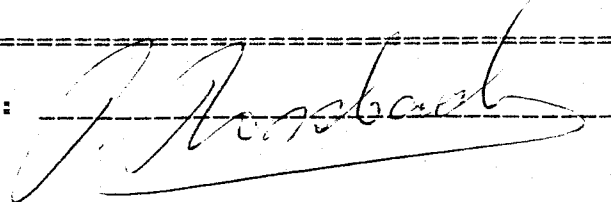
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VANCOUVER B.C.
PROJECT: V227
TYPE OF ANALYSIS: GEOCHEMICAL

CERTIFICATE#: 87807.A
INVOICE#: 80235
DATE ENTERED: 87-11-25
FILE NAME: MPH87807.A
PAGE # : 1

PRE FIX	SAMPLE NAME	PPB Au I	PPB Au II
S	L238 050E	15000	12400
S	L238 075E	10	30

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CERTIFICATE#: 87845
INVOICE#: 80273
DATE ENTERED: 87-12-08
FILE NAME: MPH87845
PAGE # : 1

PROJECT: V227
TYPE OF ANALYSIS: GEOCHEMICAL

PRE FIX	SAMPLE NAME	PPB Au
A	22786	36500
A	22787	880
A	22788	1980
A	22789	30

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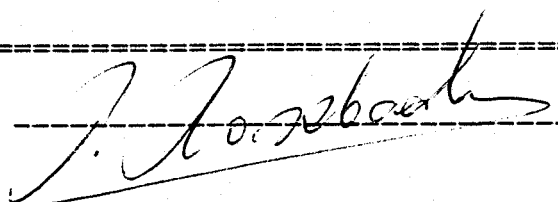
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CERTIFICATE#: 87845.A
INVOICE#: 80293
DATE ENTERED: 87-12-14
FILE NAME: MPH87845.A
PAGE # : 1

PROJECT: V227
TYPE OF ANALYSIS: ASSAY

PRE FIX	SAMPLE NAME	oz/t Au	oz/t Au II	oz/t Au III
A	22786	1.134		
A	22787	0.029		
A	22788	0.294	0.208	0.229

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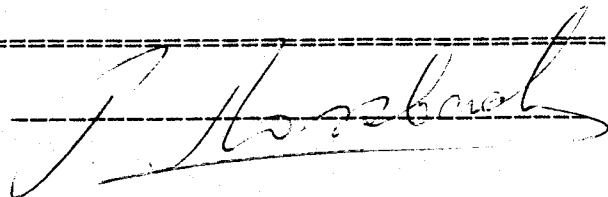
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VANCOUVER B.C.

CERTIFICATE#: 87845.B
INVOICE#: 80307
DATE ENTERED: 87-12-18
FILE NAME: MPH87845.B
PAGE # : 1

PROJECT: V227
TYPE OF ANALYSIS: ASSAY

PRE FIX	SAMPLE NAME	oz/t Ag	% Cu
A	22786	3.56	
A	22788	22.40	2.46

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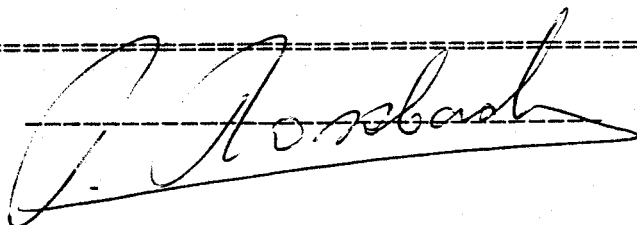
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CERTIFICATE#: 87868
INVOICE#: 80301
DATE ENTERED: 87-12-16
FILE NAME: MPH87868
PAGE # : 1

PROJECT: V227
TYPE OF ANALYSIS: GEOCHEMICAL

PRE FIX	SAMPLE NAME	PPB Au
A	25151	5
A	25152	19000
A	25153	140
A	25154	5
A	25155	5
A	25156	5
A	25157	5
A	25158	5
A	25159	5
A	25162	900
A	25163	5
A	25164	8800
A	25165	20
A	25166	5
A	25167	290
A	25168	5
A	25169	1580
A	25170	7200
A	25171	1820
A	25172	420
A	25173	1500

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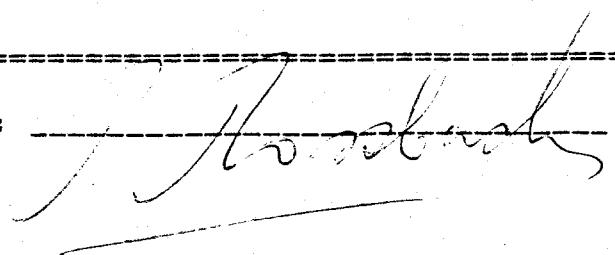
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CERTIFICATE#: 87868.A
INVOICE#: 80322
DATE ENTERED: 87-12-22
FILE NAME: MPH87868.A
PAGE # : 1

PROJECT: V227
TYPE OF ANALYSIS: ASSAY

PRE FIX	SAMPLE NAME	oz/t Au
A	25152	0.588
A	25162	0.036
A	25164	0.254
A	25169	0.030
A	25170	0.143
A	25171	0.047
A	25172	0.016
A	25173	0.049

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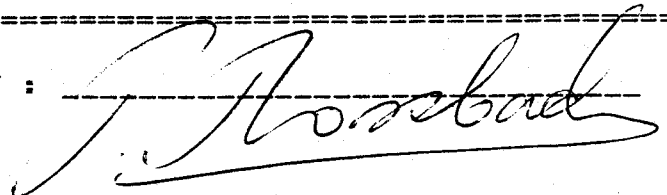
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CERTIFICATE#: 87868.B
INVOICE#: 80327
DATE ENTERED: 87-12-23
FILE NAME: MPH87868.B
PAGE # : 1

PROJECT: V227
TYPE OF ANALYSIS: ASSAY

PRE FIX	SAMPLE NAME	oz/t Ag
A	25152	2.14
A	25162	1.22
A	25170	1.68

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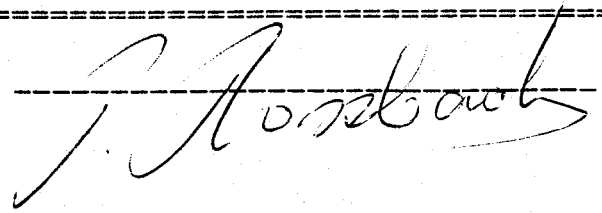
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CERTIFICATE#: 87877
 INVOICE#: 80313
 DATE ENTERED: 87-12-18
 FILE NAME: MPH87877
 PAGE # : 1

PROJECT: V227
 TYPE OF ANALYSIS: GEOCHEMICAL

PRE FIX	SAMPLE NAME	PPB Au
A	25160	5
A	25161	5
A	25174	920
A	25175	430
A	25176	1340
A	25177	5
A	25178	40
A	25179	20500
A	25180	30
A	25181	700
A	25182	580
A	25183	100
A	25184	20
A	25185	40
A	25186	20
A	25187	40
A	25188	60
A	25189	290
A	25190	130
A	25191	1360
A	25192	40
A	25193	50
A	25194	70
A	25195	110
A	25196	400
A	25197	100
A	25198	790
A	25199	41500
A	25200	270
A	25201	140
A	25202	5
A	25203	5
A	25204	5
A	25205	5
A	25206	25000
A	25207	120
A	25208	5
A	25209	5

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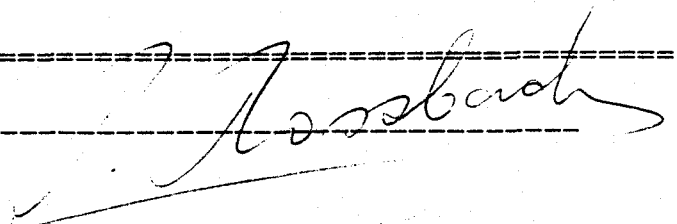
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PROJECT: V 227
TYPE OF ANALYSIS: ASSAY

CERTIFICATE#: 87877.A
INVOICE#: 80332
DATE ENTERED: 87-12-23
FILE NAME: MPH87877.A
PAGE # : 1 1

PRE FIX	SAMPLE NAME	oz/t Au
A	25174	0.032
A	25175	0.013
A	25176	0.044
A	25179	0.690
A	25181	0.021
A	25182	0.021
A	25191	0.062
A	25198	0.015
A	25199	1.240
A	25206	0.810

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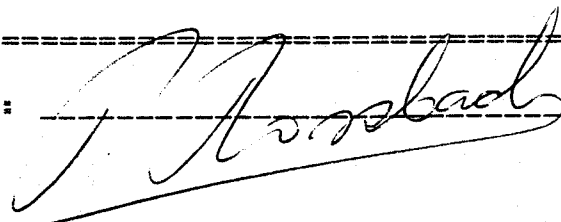
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CERTIFICATE#: 87877.B
INVOICE#: B0355
DATE ENTERED: 88-01-12
FILE NAME: MPH87877.B
PAGE # : 1

PROJECT: V227
TYPE OF ANALYSIS: ASSAY

PRE FIX	SAMPLE NAME	oz/t Ag	% Cu	% Zn
A	25179	8.38	2.00	
A	25182	0.64		1.00
A	25200	1.44		
A	25201	0.42		
A	25206	4.06	2.66	

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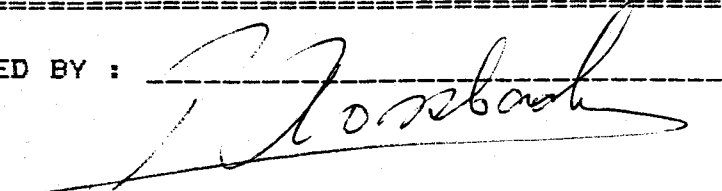
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CERTIFICATE#: 87881
 INVOICE#: 80314
 DATE ENTERED: 87-12-18
 FILE NAME: MPH87881
 PAGE # : 1

PROJECT: V227
 TYPE OF ANALYSIS: GEOCHEMICAL

PRE FIX	SAMPLE NAME	PPB Au
A	25210	5
A	25211	5
A	25212	5
A	25213	60
A	25214	5
A	25215	450
A	25216	5
A	25217	390
A	25218	5
A	25219	5
A	25220	5
A	25221	5
A	25222	5
A	25223	5
A	25224	5
A	25225	5
A	25226	5
A	25227	5
A	25228	5
A	25229	180
A	25230	5
A	25231	5
A	25232	5
A	25233	5
A	25234	100
A	25235	240
A	25236	5
A	25237	5
A	25238	5
A	25239	5
A	25240	200
A	25241	5
A	25242	5
A	25243	5
A	25244	5
A	25245	5
A	25246	5
A	25247	5
A	25248	10
A	25249	5

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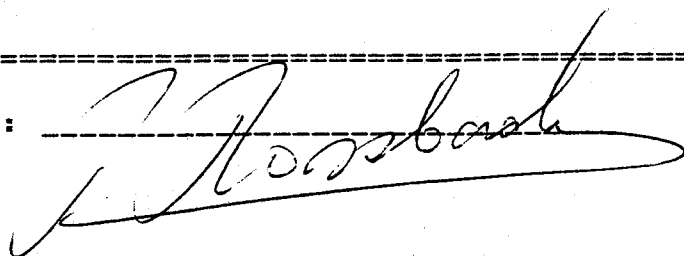
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CERTIFICATE#: 87881
 INVOICE#: 80314
 DATE ENTERED: 87-12-18
 FILE NAME: MPH87881
 PAGE # : 2

PROJECT: V227
 TYPE OF ANALYSIS: GEOCHEMICAL

PRE FIX	SAMPLE NAME	PPB Au
A	25250	320
A	25251	2340
A	25252	330
A	25253	90
A	25254	5
A	25255	5
A	25256	5
A	25257	40
A	25258	5
A	25259	5
A	25260	250
A	25261	5
A	25262	5
A	25263	40
A	25264	5
A	25265	5
A	25266	5
A	25267	5
A	25268	140
A	25269	5
A	25270	5
A	25271	5
A	25272	5
A	25273	30
A	25274	60
A	25275	5
A	25276	5
A	25277	400
A	25278	510
A	25279	3200
A	25280	4300
A	25281	1500
A	25282	2980
A	25283	20
A	25284	390
A	25285	5
A	25286	5
A	25287	80
A	25288	100
A	25289	5

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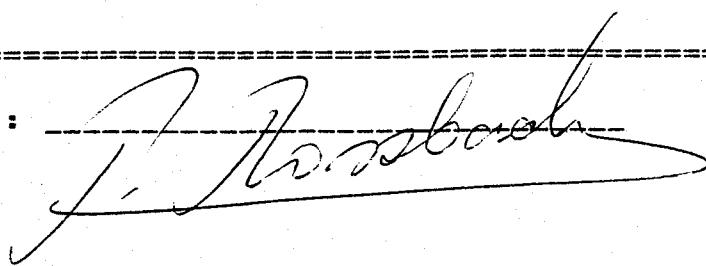
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CERTIFICATE#: 87881
INVOICE#: 80314
DATE ENTERED: 87-12-18
FILE NAME: MPH87881
PAGE # : 3

PROJECT: V227
TYPE OF ANALYSIS: GEOCHEMICAL

PRE FIX	SAMPLE NAME	PPB Au
A	25290	30
A	25291	170
A	25292	2160
A	25293	3140
A	25294	1300
A	25295	640
A	25296	740
A	25297	90

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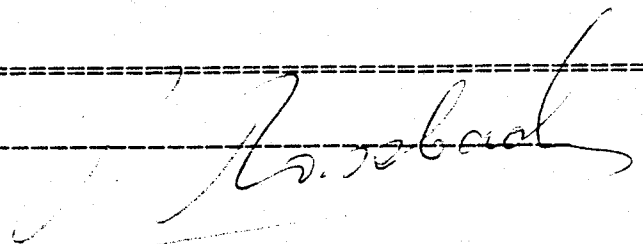
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CERTIFICATE#: 97881.A
INVOICE#: 80331
DATE ENTERED: 87-12-23
FILE NAME: MPH87881.A
PAGE # : 1

PROJECT: V 227
TYPE OF ANALYSIS: ASSAY

PRE FIX	SAMPLE NAME	oz/t Au
A	25215	0.015
A	25217	0.020
A	25250	0.010
A	25251	0.041
A	25252	0.010
A	25277	0.012
A	25278	0.025
A	25279	0.116
A	25280	0.248
A	25281	0.065
A	25282	0.107
A	25284	0.007
A	25292	0.084
A	25293	0.134
A	25294	0.061
A	25295	0.036
A	25296	0.027

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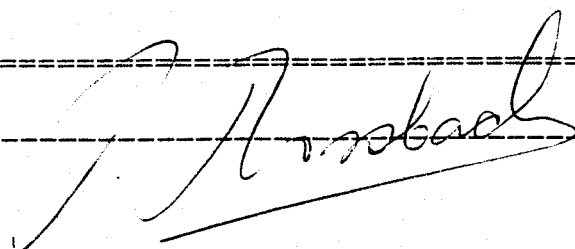
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CERTIFICATE#: 87881.B
INVOICE#: 80356
DATE ENTERED: 88-01-12
FILE NAME: MPH87881.B
PAGE # : 1

PROJECT: V227
TYPE OF ANALYSIS: ASSAY

PRE FIX	SAMPLE NAME	oz/t Ag	% Cu
A	25215	0.54	
A	25229	3.06	2.02
A	25279	0.88	
A	25280	1.12	
A	25281	0.60	
A	25282	0.34	

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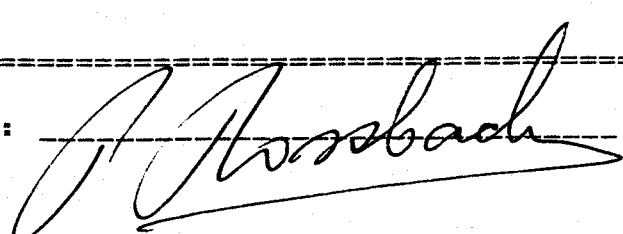
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CERTIFICATE#: 87885
INVOICE#: 80330
DATE ENTERED: 87-12-23
FILE NAME: MPH87885
PAGE # : 1

PROJECT: V227
TYPE OF ANALYSIS: GEOCHEMICAL

PRE FIX	SAMPLE NAME	PPB Au
A	25357	140
A	25358	2840
A	25359	11600
A	25360	2620
A	25361	5
A	25362	150
A	25363	5
A	25364	5
A	25365	5
A	25366	5
A	25367	30
A	25368	70
A	25369	5
A	25370	5
A	25371	5
A	25372	5
A	25373	5
A	25374	5
A	25375	5
A	25376	220
A	25377	680
A	25378	10
A	25379	2960
A	25380	410
A	25381	2660
A	25382	1040
A	25383	40
A	25384	350
A	25385	5
A	25386	5
A	25387	180
A	25388	100
A	25389	80
A	25390	5
A	25391	5
A	25392	20
A	25393	5
A	25394	5
A	25395	5
A	25396	5

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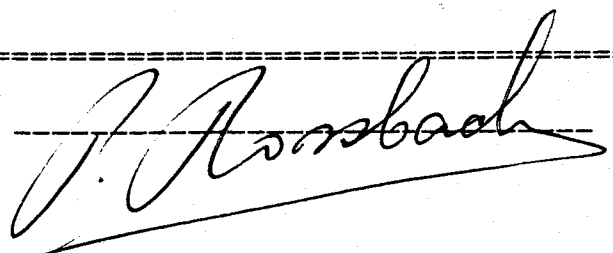
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DATE ENTERED: 87-12-23
FILE NAME: MPH87885
PAGE # : 2

PROJECT: V227
TYPE OF ANALYSIS: GEOCHEMICAL

PRE FIX	SAMPLE NAME	PPB Au
A	25397	5
A	25398	60
A	25399	5
A	25400	5
A	25401	10
A	25402	5
A	25403	390
A	25404	730
A	25405	2100
A	25406	10
A	25407	1140
A	25408	870
A	25409	20
A	25410	5
A	25411	5
A	25412	5
A	25413	5
A	25414	5
A	25415	5
A	25416	5
A	25417	5

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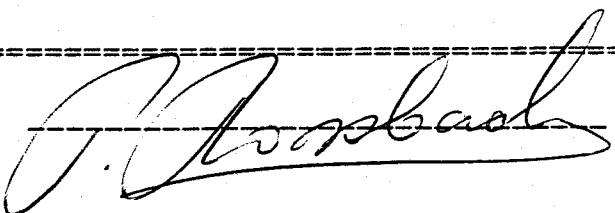
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DATE ENTERED: 87-12-23
FILE NAME: MPH87885
PAGE # : 1

PROJECT: V227
TYPE OF ANALYSIS: GEOCHEMICAL

PRE FIX	SAMPLE NAME	PPB Au
A	25357	140
A	25358	2840
A	25359	11600
A	25360	2620
A	25361	5
A	25362	150
A	25363	5
A	25364	5
A	25365	5
A	25366	5
A	25367	30
A	25368	70
A	25369	5
A	25370	5
A	25371	5
A	25372	5
A	25373	5
A	25374	5
A	25375	5
A	25376	220
A	25377	680
A	25378	10
A	25379	2960
A	25380	410
A	25381	2660
A	25382	1040
A	25383	40
A	25384	350
A	25385	5
A	25386	5
A	25387	180
A	25388	100
A	25389	80
A	25390	5
A	25391	5
A	25392	20
A	25393	5
A	25394	5
A	25395	5
A	25396	5

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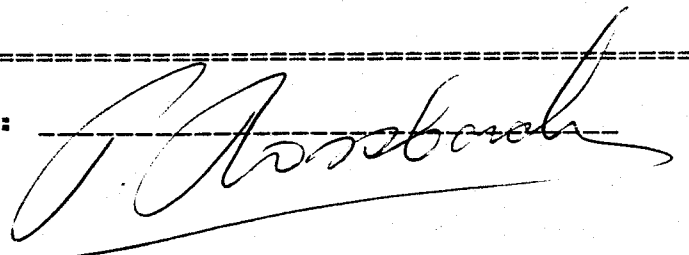
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DATE ENTERED: 87-12-23
FILE NAME: MPH87885
PAGE # : 2

PROJECT: V227
TYPE OF ANALYSIS: GEOCHEMICAL

PRE FIX	SAMPLE NAME	FPB Au
A	25397	5
A	25398	60
A	25399	5
A	25400	5
A	25401	10
A	25402	5
A	25403	390
A	25404	730
A	25405	2100
A	25406	10
A	25407	1140
A	25408	870
A	25409	20
A	25410	5
A	25411	5
A	25412	5
A	25413	5
A	25414	5
A	25415	5
A	25416	5
A	25417	5

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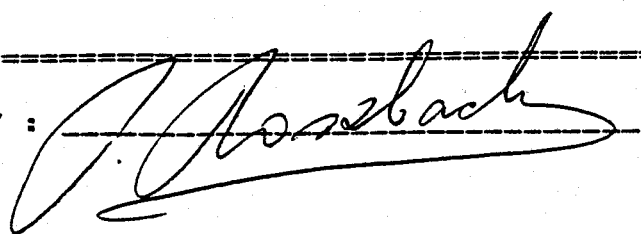
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CERTIFICATE#: 87885.A
INVOICE#: 80340
DATE ENTERED: 87-12-30
FILE NAME: MPH87885.A
PAGE # : 1

PROJECT: V227
TYPE OF ANALYSIS: ASSAY

PRE FIX	SAMPLE NAME	oz/t Au
A	25358	0.118
A	25359	0.378
A	25360	0.105
A	25377	0.023
A	25379	0.210
A	25380	0.020
A	25381	0.107
A	25382	0.036
A	25384	0.013
A	25403	0.013
A	25404	0.029
A	25405	0.060
A	25407	0.072
A	25408	0.041

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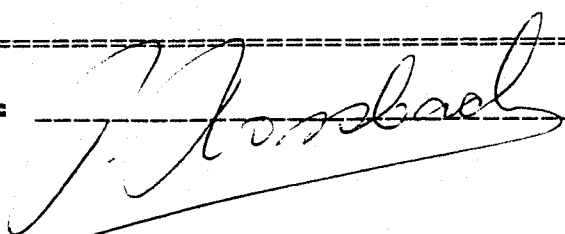
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INVOICE#: 80357
DATE ENTERED: 88-01-12
FILE NAME: MPH87885.B
PAGE # : 1

PROJECT: V227
TYPE OF ANALYSIS: ASSAY

PRE FIX	SAMPLE NAME	oz/t Ag	% Cu
A	25362	0.64	
A	25377	1.28	
A	25379	0.88	
A	25382	4.08	2.06
A	25387	0.76	

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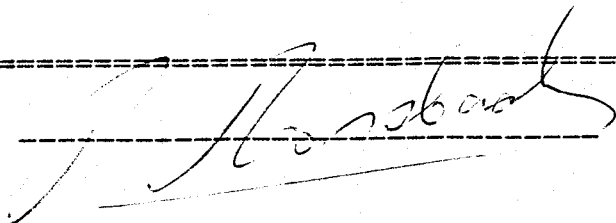
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CERTIFICATE#: 87886
 INVOICE#: 80334
 DATE ENTERED: 87-12-30
 FILE NAME: MPH87886
 PAGE # : 1

PROJECT: V227
 TYPE OF ANALYSIS: GEOCHEMICAL

PRE FIX	SAMPLE NAME	PPB Au
A	25298	430
A	25299	540
A	25300	280
A	25301	760
A	25302	260
A	25303	670
A	25304	110
A	25305	320
A	25306	370
A	25307	70
A	25308	5
A	25309	5
A	25310	12800
A	25311	650
A	25312	60
A	25313	1280
A	25314	5
A	25315	5
A	25316	5
A	25317	10
A	25318	120
A	25319	140
A	25320	5
A	25321	50
A	25322	50
A	25323	120
A	25324	20
A	25325	5
A	25326	20
A	25327	2440
A	25328	720
A	25329	80
A	25330	20
A	25331	10
A	25332	30
A	25333	10
A	25334	330
A	25335	470
A	25336	560
A	25337	2560

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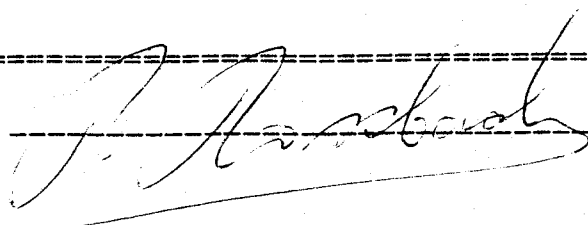
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VANCOUVER B.C.
PROJECT: V227
TYPE OF ANALYSIS: GEOCHEMICAL

CERTIFICATE#: 87886
INVOICE#: 80334
DATE ENTERED: 87-12-30
FILE NAME: MFH87886
PAGE # : 2

PRE FIX	SAMPLE NAME	PPB Au
A	25338	400
A	25339	1300
A	25340	560
A	25341	4400
A	25342	1660
A	25343	210
A	25344	50
A	25345	20
A	25346	110
A	25351	5
A	25352	90
A	25353	5
A	25354	20
A	25355	260
A	25356	30

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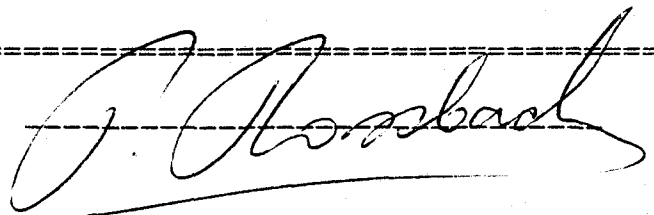
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CERTIFICATE#: 87886.A
INVOICE#: 80343
DATE ENTERED: 88-01-06
FILE NAME: MPH87886.A
PAGE # : 1

PROJECT: V227
TYPE OF ANALYSIS: ASSAY

PRE FIX	SAMPLE NAME	oz/t Au
A	25298	0.015
A	25299	0.014
A	25301	0.033
A	25303	0.028
A	25306	0.008
A	25310	0.494
A	25311	0.024
A	25313	0.045
A	25327	0.102
A	25328	0.024
A	25335	0.018
A	25336	0.020
A	25337	0.095
A	25338	0.019
A	25339	0.051
A	25340	0.019
A	25341	0.141
A	25342	0.069

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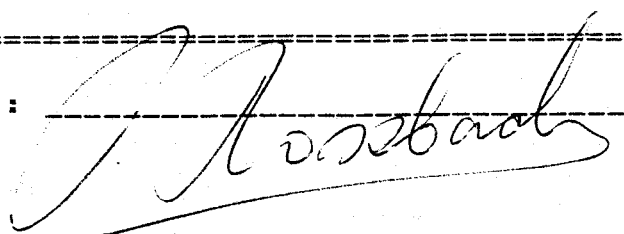
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CERTIFICATE#: 87886.B
INVOICE#: 80358
DATE ENTERED: 88-01-12
FILE NAME: MPH87886.B
PAGE # : 1

PROJECT: V227
TYPE OF ANALYSIS: ASSAY

PRE FIX	SAMPLE NAME	oz/t Ag	% Cu
A	25310	2.32	
A	25311	1.98	1.38

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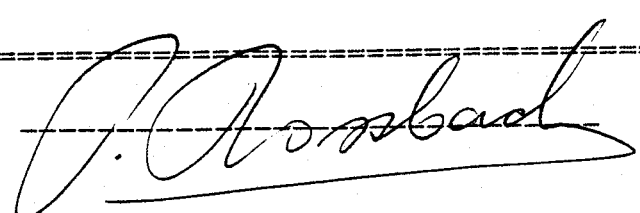
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PROJECT: V227
TYPE OF ANALYSIS: ASSAY

CERTIFICATE#: 87891.A
INVOICE#: 80347
DATE ENTERED: 88-01-06
FILE NAME: MPH87891.A
PAGE # : 1

PRE FIX	SAMPLE NAME	oz/t Au
A	25419	0.013
A	25420	0.050
A	25423	0.145
A	25424	0.015
A	25426	0.012
A	25436	0.026
A	25438	0.035
A	25440	0.092
A	25442	0.263
A	25443	0.248
A	25444	0.176
A	25445	0.009
A	25446	0.061
A	25447	0.225
A	25448	0.105
A	25449	0.058
A	25450	0.088
A	25451	0.075
A	25452	0.042
A	25453	0.078
A	25454	0.041
A	25455	0.022
A	25456	0.013
A	25457	0.017
A	25459	0.126
A	25460	0.012
A	25461	0.007
A	25462	0.021
A	25463	0.130
A	25465	0.088
A	25466	0.021
A	25467	0.038
A	25469	0.024
A	25470	0.025
A	25471	0.011
A	25472	0.007

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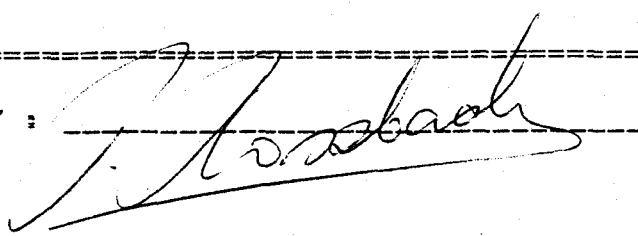
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CERTIFICATE#: 87891.B
INVOICE#: 80359
DATE ENTERED: 88-01-12
FILE NAME: MPH87891.B
PAGE # : 1

PROJECT: V227
TYPE OF ANALYSIS: ASSAY

PRE FIX	SAMPLE NAME	oz/t Ag
A	25453	0.66
A	25461	0.68
A	25462	0.86

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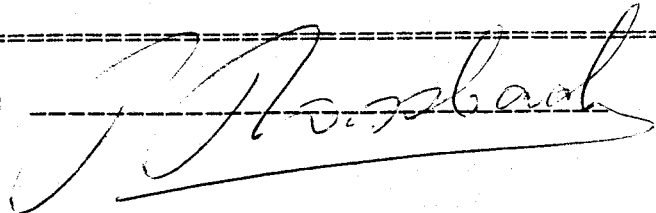
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CERTIFICATE#: 88003
 INVOICE#: 80362
 DATE ENTERED: 88-01-19
 FILE NAME: MFH88003
 PAGE # : 1

PROJECT: V227
 TYPE OF ANALYSIS: GEOCHEMICAL

PRE FIX	SAMPLE NAME	PPB Au
A	25473	5
A	25474	400
A	25475	520
A	25476	3920
A	25477	3800
A	25478	270
A	25479	5
A	25480	220
A	25481	50
A	25482	240
A	25483	1400
A	25484	100
A	25485	570
A	25486	90
A	25487	450
A	25488	50
A	25489	10
A	25490	10
A	25491	5
A	25492	5
A	25493	5
A	25494	5
A	25495	10
A	25496	5
A	25497	5
A	25498	5
A	25499	5
A	25500	5
A	25501	5
A	25502	20
A	25503	40
A	25504	5
A	25505	10
A	25506	5
A	25507	5
A	25508	5
A	25509	10
A	25510	5
A	25511	20

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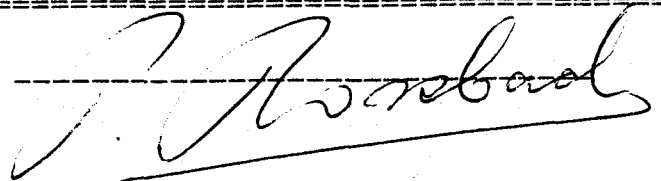
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CERTIFICATE#: 88003.A
INVOICE#: 80374
DATE ENTERED: 88-01-25
FILE NAME: MPH88003.A
PAGE # : 1

PROJECT: V2227
TYPE OF ANALYSIS: ASSAY

PRE FIX	SAMPLE NAME	oz/t Au
A	25474	0.014
A	25475	0.016
A	25476	0.174
A	25477	0.176
A	25483	0.074
A	25485	0.017
A	25487	0.017

CERTIFIED BY :



RECEIVED JAN 25 1988

ROSSBACHER LABORATORY LTD.

2225 S. SPRINGER AVENUE
BURNABY, B.C. V5B 3N1
TEL : (604) 299 - 6919

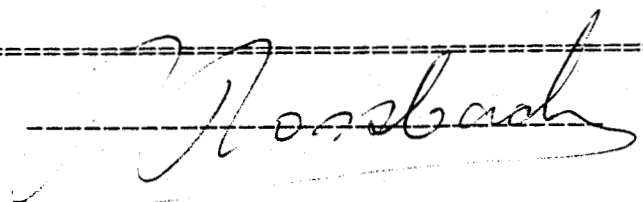
CERTIFICATE OF ANALYSIS

TO : MPH CONSULTING LTD.
#2406-555 W. HASTINGS ST. (BOX 12092)
VANCOUVER B.C.
PROJECT: V227
TYPE OF ANALYSIS: GEOCHEMICAL

CERTIFICATE#: 88007
INVOICE#: 80365
DATE ENTERED: 88-01-20
FILE NAME: mph88007
PAGE # : 1

PRE FIX	SAMPLE NAME	PPB Au
A	25512	5
A	25513	5
A	25514	5
A	25515	5
A	25516	5
A	25517	5
A	25518	5
A	25519	5
A	25520	5
A	25521	5
A	25522	5
A	25523	50
A	25524	5
A	25525	5
A	25526	5
A	25527	5
A	25528	5
A	25529	5
A	25530	5
A	25531	5
A	25532	5
A	25533	5
A	25534	5
A	25535	5
A	25536	50
A	25537	5
A	25538	5
A	25540	5
A	25541	5

CERTIFIED BY :



RECEIVED JAN 25 1988

ROSSBACHER LABORATORY LTD.

2225 S. SPRINGER AVENUE
 BURNABY, B.C. V5B 3N1
 TEL : (604) 299 - 6910

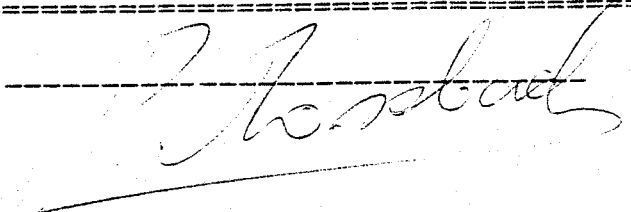
CERTIFICATE OF ANALYSIS

TO : MPH CONSULTING LTD.
 #2406-555 W. HASTINGS ST. (BOX 12092)
 VANCOUVER B.C.

CERTIFICATE#: 88024
 INVOICE#: 80393
 DATE ENTERED: 88-02-01
 FILE NAME: MPH88024
 PAGE # : 1

PROJECT: V227
 TYPE OF ANALYSIS: GEOCHEMICAL

PRE FIX	SAMPLE NAME	PPB Au
A	25579	2100
A	25580	50
A	25581	5
A	25582	100
A	25583	300
A	25584	5
A	25585	5
A	25599	5
A	25600	5
A	25601	5
A	25602	50
A	25603	5
A	25604	10
A	25605	1300
A	25606	5
A	25607	5
A	25608	5
A	25609	5
A	25610	4800
A	25611	50
A	25612	5
A	25613	5
A	25614	5
A	25615	120
A	25616	50
A	25617	840
A	25618	240
A	25619	70
A	25620	5
A	25621	5
A	25622	5
A	25623	5
A	25624	5
A	25625	5
A	25626	5
A	25627	5
A	25628	5
A	25629	6800
A	25630	150
A	25631	5

CERTIFIED BY : 

ROSSBACHER LABORATORY LTD.

2225 S. SPRINGER AVENUE
BURNABY, B.C. V5B 3N1
TEL : (604) 299 - 6910

CERTIFICATE OF ANALYSIS

TO : MPH CONSULTING LTD.
#2406-555 W. HASTINGS ST. (BOX 12092)
VANCOUVER B.C.

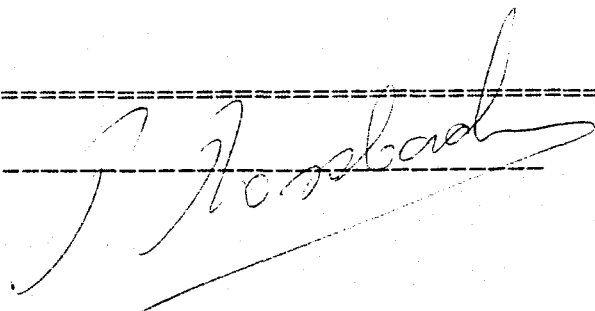
CERTIFICATE#: 88024
INVOICE#: 80393
DATE ENTERED: 88-02-01
FILE NAME: MFH88024
PAGE # : 2

PROJECT: V227
TYPE OF ANALYSIS: GEOCHEMICAL

PRE FIX	SAMPLE NAME	PPB Au
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A	25632	5
A	25633	5
A	25634	5
A	25635	5
A	25636	5

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RECEIVED 1988 2 1988

ROSSBACHER LABORATORY LTD.

2225 S. SPRINGER AVENUE
BURNABY, B.C. V5B 3N1
TEL : (604) 299 - 6910

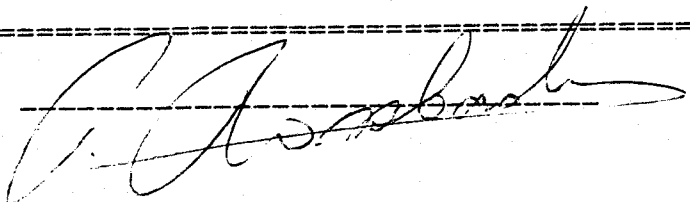
CERTIFICATE OF ANALYSIS

TO : MPH CONSULTING LTD.
#2406-555 W. HASTINGS ST. (BOX 12092)
VANCOUVER B.C.

CERTIFICATE#: 88024.A
INVOICE#: 80394A
DATE ENTERED: 88-02-10
FILE NAME: MPH88024.A
PAGE # : 1

PROJECT: V227
TYPE OF ANALYSIS: ASSAY

PRE FIX	SAMPLE NAME	oz/t Au	Au oz/t METALLICS	GEOCH. oz/t
A	25579	0.099	0.100	0.061
A	25583	0.015		0.009
A	25605	0.042		0.038
A	25610	0.441	0.256	0.140
A	2nd CUT 25610		0.169	
A	25617	0.017		0.024
A	25618	0.006		0.007
A	25629	0.208	0.245	0.198

CERTIFIED BY : 

RECEIVED FEB 12 1988

ROSSBACHER LABORATORY LTD.

2225 S. SPRINGER AVENUE
BURNABY, B.C. V5B 3N1
TEL : (604) 299 - 6910

CERTIFICATE OF ANALYSIS

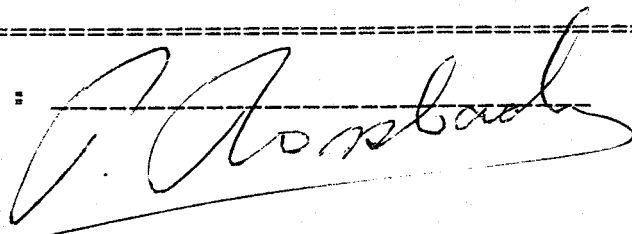
TO : MPH CONSULTING LTD.
2404-555 WEST HASTINGS ST
VANCOUVER, B.C.

CERTIFICATE#: 88024.B
PROJECT : V 227
INVOICE# : 80394 A
PAGE# : 1

TYPE OF ANALYSIS: Au METALLICS

SAMPLE NAME	Oz/t	Oz/t	mg.Au	Wt.gm	Wt.gm	Oz/t
	-100M	+100M	+100M	-100M	+100M	FINAL
25579	0.100	0.105	0.080	221	22.13	0.100
25610	0.223	1.286	0.305	213	6.92	0.256
25629	0.237	1.276	0.049	145	1.12	0.245
CUT # 2 25610	0.121	2.175	0.452	254	6.06	0.169

CERTIFIED BY :



RECEIVED FEB 12 1988

ROSSBACHER LABORATORY LTD.

2225 S. SPRINGER AVENUE
BURNABY, B.C. V5B 3N1
TEL : (604) 299 - 6910

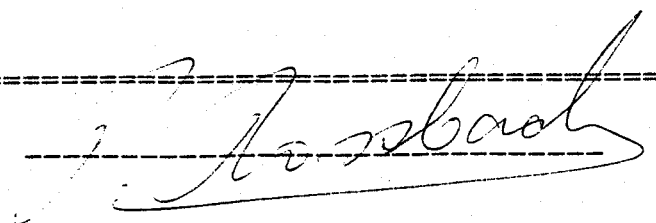
CERTIFICATE OF ANALYSIS

TO : MPH CONSULTING LTD.
#2406-555 W.HASTINGS ST. (BOX 12092)
VANCOUVER B.C.
PROJECT: V 227
TYPE OF ANALYSIS: GEOCHEMICAL

CERTIFICATE#: 88028
INVOICE#: 80397
DATE ENTERED: 88-02-11
FILE NAME: MPH88028
PAGE # : 1

PRE FIX	SAMPLE NAME	PPB Au
A	25637	50
A	25638	5
A	25639	5
A	25640	300
A	25641	5
A	25642	80
A	25643	5
A	25644	5
A	25645	100
A	25646	40
A	25647	5
A	25648	2120
A	25649	5
A	25650	160
A	35001	5
A	35002	5
A	35003	70
A	35004	5
A	35005	5
A	35006	70
A	35007	1890
A	35008	10
A	35009	100

CERTIFIED BY :



RECEIVED FEB 12 1988

ROSSBACHER LABORATORY LTD.

2225 S. SPRINGER AVENUE
BURNABY, B.C. V5B 3N1
TEL : (604) 299 - 6910

CERTIFICATE OF ANALYSIS

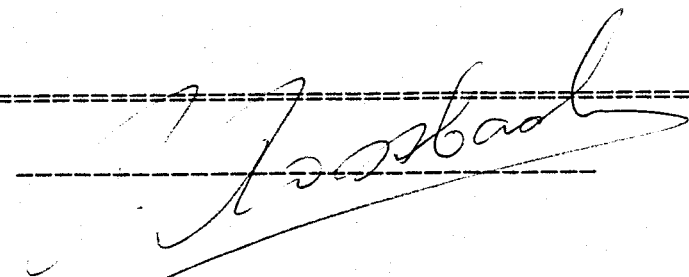
TO : MPH CONSULTING LTD.
#2406-555 W.HASTINGS ST. (BOX 12092)
VANCOUVER B.C.

CERTIFICATE#: 88028.A
INVOICE#: 80397
DATE ENTERED: 88-02-11
FILE NAME: MPH88028.A
PAGE # : 1

PROJECT: V 227
TYPE OF ANALYSIS: ASSAY

PRE FIX	SAMPLE NAME	oz/t Au
A	25640	0.012
A	25648	0.041
A	35007	0.083

CERTIFIED BY :



RECEIVED FEB 12 1988

GEOCHEMICAL ICP ANALYSIS

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

DATE RECEIVED: MAY 1 1987 DATE REPORT MAILED: *May 4/87* ASSAYER: *D. J. J.* DEAN TOYE, CERTIFIED B.C. ASSAYER

ROSSBACHER LABORATORY PROJECT - CERT#87181 File # 87-1162 *V227*

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	
2966	1	38	4	52	.2	222	27	754	4.31	109	5	ND	4	109	1	2	4	52	10.54	.070	5	230	4.03	20	.01	2	1.38	.06	.09	3
2967	1	77	2	41	.3	152	20	694	3.44	79	5	ND	4	101	1	2	2	60	11.55	.058	4	184	3.16	16	.01	2	.97	.07	.05	3
2968	1	67	2	216	.4	295	33	692	5.06	127	5	ND	4	50	1	2	6	121	6.19	.108	7	369	7.02	13	.01	2	3.59	.03	.07	3
2969	1	6105	13641	114870	188.7	5	1	1507	7.76	712	5	30	1	15	895	493	2	2	2.71	.015	3	29	1.23	2	.01	2	.04	.02	.01	4
2972	1	11	210	88	.9	2	10	704	3.89	540	5	ND	2	62	1	2	2	25	3.82	.111	5	8	1.30	37	.01	2	1.38	.03	.17	1
2973	1	20	75	141	.4	3	9	927	3.91	55	5	ND	3	52	1	2	2	20	4.18	.115	5	8	.84	40	.01	2	.76	.04	.21	1
2974	1	316	26	18621	3.6	12	2	1750	1.59	69	5	4	4	167	131	2	3	3	17.17	.020	5	28	2.42	7	.01	2	.05	.05	.03	4
2975	2	121	27	514	2.9	4	10	1522	4.09	249	5	ND	1	30	5	2	7	7	2.70	.106	4	9	.72	34	.01	2	.35	.03	.18	1
2976	3	30	18	198	.6	38	5	129	2.66	27	5	ND	2	30	1	2	3	10	3.80	.040	7	43	.38	13	.01	2	.23	.03	.10	1
2977	1	357	7	91	.2	37	17	1501	5.50	5	5	ND	4	215	1	2	2	105	12.76	.059	2	15	4.31	13	.01	2	.93	.06	.03	1
STD C	19	57	35	129	6.8	66	27	977	3.98	43	19	7	33	46	17	18	20	61	.48	.099	35	53	.88	173	.08	35	1.72	.07	.12	12

✓ ASSAY REQUIRED FOR CORRECT RESULT -

GEOCHEMICAL ICP ANALYSIS

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

DATE RECEIVED: MAY 1 1987 DATE REPORT MAILED: *May 4/87* ASSAYER: *D. Toye* DEAN TOYE, CERTIFIED B.C. ASSAYER

ROSSBACHER LABORATORY PROJECT - CERT#87181 File # 87-1162

V227

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM
2966	1	38	4	52	.2	222	27	754	4.31	109	5	ND	4	109	1	2	4	52	10.54	.070	5	230	4.03	20	.01	2	1.38	.06	.09	3
2967	1	77	2	41	.3	152	20	694	3.44	79	5	ND	4	101	1	2	2	60	11.55	.058	4	184	3.16	16	.01	2	.97	.07	.05	3
2968	1	67	2	216	.4	295	33	692	5.06	127	5	ND	4	50	1	2	6	121	6.19	.108	7	369	7.02	13	.01	2	3.59	.03	.07	3
2969	1	6105	13641	114870	188.7	5	1	1507	7.76	712	5	30	1	15	895	493	2	2	2.71	.015	3	29	1.23	2	.01	2	.04	.02	.01	4
2972	1	11	210	88	.9	2	10	704	3.89	540	5	ND	2	62	1	2	2	25	3.82	.111	5	8	1.30	37	.01	2	1.38	.03	.17	1
2973	1	20	75	141	.4	3	9	927	3.91	55	5	ND	3	52	1	2	2	20	4.18	.115	5	8	.84	40	.01	2	.76	.04	.21	1
2974	1	316	26	18621	3.6	12	2	1750	1.59	69	5	4	4	167	131	2	3	3	17.17	.020	5	28	2.42	7	.01	2	.05	.05	.03	4
2975	2	121	27	514	2.9	4	10	1522	4.09	249	5	ND	1	30	5	2	7	7	2.70	.106	4	9	.72	34	.01	2	.35	.03	.18	1
2976	3	30	18	198	.6	38	5	129	2.66	27	5	ND	2	30	1	2	3	10	3.80	.040	7	43	.38	13	.01	2	.23	.03	.10	1
2977	1	357	7	91	.2	37	17	1501	5.50	5	5	ND	4	215	1	2	2	105	12.76	.059	2	15	4.31	13	.01	2	.93	.06	.03	1
STD C	19	57	35	129	6.8	66	27	977	3.98	43	19	7	33	46	17	18	20	61	.48	.099	35	53	.88	173	.08	35	1.72	.07	.12	12

✓ ASSAY REQUIRED FOR CORRECT RESULT -

RECEIVED MAY 13 1987

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG.C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B W AND LIMITED FOR NA AND K. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOLUTION

DATE RECEIVED: JULY 25 1987

DATE REPORT MAILED:

July 29/87

ASSAYER: *D. J. ...* DEAN TOYE, CERTIFIED B.C. ASSAYER

ROSSBACHER LABORATORY PROJECT-CERT#87351 File # 87-2704

V267 V227

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM
AP 20151	1	180	64	50	1.1	20	7	297	1.85	8	5	ND	1	7	1	2	2	65	1.42	.006	2	120	.46	3	.36	4	1.17	.01	.01	2
AP 20152	1	4	16	50	.7	14	7	492	2.18	8	5	ND	2	53	1	2	2	6	3.21	.052	6	37	.48	27	.01	2	.21	.01	.15	2
AP 20153	2	64	10	2541	1.0	6	1	877	.61	40	8	ND	1	177	19	9	5	1	34.45	.014	8	4	2.47	3	.01	2	.01	.01	.01	1
AP 20154	1	71	25	81	1.2	45	14	458	4.26	11	5	ND	2	6	1	4	2	107	1.28	.025	3	102	1.17	11	.35	6	2.10	.01	.02	2
AP 20155	6	520	182	19135	4.7	8	2	3630	2.99	190	7	3	1	133	138	3	5	4	26.57	.012	7	26	1.14	6	.01	2	.19	.13	.02	1
AP 20156	1	7	7	28	.6	50	16	880	3.51	8	7	ND	1	138	1	3	2	56	7.00	.076	2	121	2.39	11	.01	2	.74	.10	.01	4
AP 20157	1	18	6	36	.3	4	9	289	3.30	1153	5	ND	2	32	1	2	2	5	2.06	.097	6	14	.87	24	.01	3	.60	.01	.14	3
AP 20158	1	17	15	36	.6	5	13	604	4.18	747	5	ND	1	16	1	2	2	2	2.32	.097	7	28	.49	22	.01	3	.19	.01	.13	1
STD C	20	63	40	136	7.1	73	29	1019	3.91	44	19	8	38	51	19	16	21	63	.48	.095	38	63	.88	178	.09	36	1.68	.06	.13	13

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH JML 3-1-2 HCL-HNO3-H2O AT 95 DEG.C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
 THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B W AND LIMITED FOR NA AND K. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: SOLUTION

DATE RECEIVED: AUG 8 1987

DATE REPORT MAILED: *Aug 13/87*

ASSAYER... *D. J. J.* DEAN TOYE, CERTIFIED B.C. ASSAYER

ROSSBACHER LABORATORY PROJECT-CERT #87399 File # 87-3106

V227

SAMPLE#	ND	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM
20101	1	11	10	168	.6	3	1	766	.38	12	5	ND	1	153	1	8	3	1	31.12	.010	5	3	5.94	4	.01	3	.01	.01	.01	1
20102	1	11	494	83	2.2	9	2	2247	.84	73	5	ND	1	120	1	2	2	2	17.92	.014	6	70	.49	4	.01	2	.02	.29	.01	1
20103	1	128	3	86	.2	44	31	904	6.64	34	5	ND	2	62	1	3	2	136	5.57	.057	4	99	4.83	26	.01	2	3.30	.04	.06	1
20104	1	129	7	62	.9	25	27	1521	6.44	255	5	ND	1	47	1	6	2	58	5.03	.047	3	60	3.02	19	.01	2	1.58	.01	.20	1
20105	1	78	5	63	.3	40	17	600	3.54	16	5	ND	1	151	1	5	2	86	15.18	.029	6	196	4.30	7	.01	2	2.57	.28	.03	1
20106	1	9	2	74	.1	17	14	1554	5.63	9	5	ND	1	189	1	7	2	78	11.52	.052	2	15	3.11	12	.01	2	.40	.23	.01	1
20170	1	1765	1565	2528	21.0	9	3	2018	3.52	284	5	13	1	103	28	7	15	4	14.43	.015	11	31	2.59	8	.01	2	.05	.27	.01	1
20171	15	3282	18284	99999	132.5	8	2	1249	6.19	532	5	16	1	17	1449	96	2	2	2.67	.020	2	65	1.49	2	.01	2	.03	.01	.02	1
20172	6	849	4578	38409	32.3	12	2	2949	1.61	84	5	2	1	84	328	24	3	5	12.95	.025	20	30	1.28	8	.01	2	.16	.25	.01	1
20173	1	30	107	457	.9	4	3	2599	2.58	71	5	ND	1	247	4	8	5	7	25.83	.019	9	12	3.07	11	.01	2	.09	.17	.04	2
20174	1	23	89	460	.3	37	9	1204	1.38	14	5	ND	1	4	4	2	2	11	.10	.023	10	136	.22	24	.01	4	.54	.01	.09	1
20175	1	959	136	2349	6.7	5	1	332	1.10	27	5	ND	1	2	26	2	2	3	.14	.006	2	161	.04	2	.01	2	.04	.01	.01	1
20176	1	78	19	103	.3	6	10	2070	3.75	9	5	ND	1	460	1	3	2	46	15.99	.044	5	48	1.11	80	.01	2	1.75	.29	.01	1
20177	8	25	22	74	.7	38	4	63	1.83	43	5	ND	1	4	1	5	2	4	.13	.011	2	130	.02	10	.01	2	.15	.01	.09	1
20178	2	88	10	69	.2	18	14	1199	4.35	10	5	ND	1	290	1	8	2	74	13.16	.019	2	25	4.62	18	.01	2	.32	.26	.03	1
20179	1	71	86	90	.6	301	24	807	3.08	12	5	ND	1	368	1	5	2	56	9.51	.029	2	310	6.16	139	.01	2	1.36	.17	.01	1
0+00E 34+00S	1	43	101	162	1.4	27	9	376	5.27	24	5	ND	2	5	1	6	2	107	.25	.047	10	60	.47	10	.17	2	2.69	.01	.01	1
0+00E 34+50S	1	16	34	189	.7	27	8	2385	3.53	22	10	ND	2	6	2	2	2	44	.32	.092	67	20	1.44	15	.03	2	2.08	.01	.01	1
STD C	20	61	38	134	7.3	73	29	1020	3.99	41	21	8	40	52	19	17	21	61	.48	.095	39	60	.88	182	.09	36	1.84	.06	.14	13

✓ ASSAY REQUIRED FOR CORRECT RESULT -

RECEIVED AUG 18 1987

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG.C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B W AND LIMITED FOR NA AND K. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOLUTION

DATE RECEIVED: AUG 19 1987

DATE REPORT MAILED: *Aug 20 1987*ASSAYER: *D. J. J. J.* DEAN TOYE, CERTIFIED B.C. ASSAYER

ROSSBACHER LABORATORY PROJECT-CERT #87409 File # 87-3428

V227

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM
AP 20107	1	12	3	6	.1	5	1	173	.35	2	5	ND	1	1	1	2	2	2	.02	.043	2	217	.04	13	.01	3	.08	.01	.01	1
AP 20108	1	65	7	26	.1	34	11	298	2.06	2	5	ND	1	8	1	2	2	27	.63	.056	4	31	1.50	13	.04	5	1.28	.03	.01	1
AP 20109	1	10	3	8	.1	19	2	140	1.89	7	6	ND	1	1	1	2	2	7	.04	.009	2	175	.13	3	.01	2	.21	.01	.01	1
AP 20110	1	81	16	76	.1	124	24	634	8.08	10	5	ND	1	8	1	2	2	56	.29	.038	2	167	3.35	11	.16	2	3.04	.02	.01	1
AP 20111	1	98	22	94	.1	24	6	299	9.53	7	5	ND	1	15	1	2	2	63	.19	.029	3	59	2.39	152	.07	2	3.28	.01	.01	1
AP 20112	1	47	12	25	.4	32	203	251	11.13	23	5	ND	1	3	1	3	2	19	.05	.004	2	34	.39	7	.10	2	.72	.03	.24	1
AP 20113	1	31	7	36	.1	17	14	783	3.59	6	5	ND	1	3	1	2	2	29	.06	.012	2	185	.41	30	.01	2	.82	.01	.02	1
AP 20114	1	6	14	14	.1	3	2	859	1.24	6	5	ND	1	476	1	3	4	1	32.99	.004	2	3	.50	10	.01	2	.09	.01	.01	5
AP 20180	1	56	14	43	.1	238	24	418	3.43	5	5	ND	1	7	1	2	3	35	.45	.032	2	300	5.39	14	.06	3	3.14	.02	.03	1
AP 20181	1	90	2	63	.1	303	38	817	6.00	9	5	ND	1	11	1	2	4	108	.39	.044	6	654	7.05	19	.01	3	5.06	.01	.09	1
AP 20182	1	214	12	10	.1	65	5	172	2.20	12	5	ND	1	31	1	2	2	35	8.85	.003	2	81	.53	4	.01	2	.89	.01	.01	1
AP 20183	1	28	11	37	.1	33	13	289	2.88	2	5	ND	1	9	1	2	2	49	1.03	.055	4	43	2.32	9	.06	4	2.22	.04	.01	1
AP 20184	1	35	16	63	.1	316	34	877	5.12	11	5	ND	1	2	1	2	2	90	.06	.036	4	642	5.06	30	.01	2	3.95	.01	.06	1
AP 20185	1	111	15	65	.1	294	36	1102	5.90	10	5	ND	1	13	1	2	2	86	.64	.048	5	492	4.80	58	.01	2	3.84	.02	.08	1
AP 20186	1	73	12	56	.3	67	16	642	3.57	6	5	ND	1	96	1	5	2	21	7.71	.046	4	65	2.49	86	.01	2	.89	.01	.14	1
AP 20187	1	19	8	62	.1	35	9	821	3.06	9	5	ND	1	144	1	6	2	14	10.23	.031	3	23	3.61	44	.01	2	.80	.01	.08	1
AP 20188	1	75	7	19	.3	8	6	100	1.17	5	5	ND	2	8	1	2	2	6	.20	.066	14	55	.26	73	.01	4	.70	.02	.16	1
AP 20189	1	20	10	38	.1	6	5	483	1.74	2	5	ND	4	7	1	2	2	7	.16	.057	30	51	.18	87	.01	2	.68	.03	.29	1
AP 20190	1	21	11	36	.1	21	9	1059	3.04	9	5	ND	3	8	1	2	2	12	.12	.067	27	57	.17	120	.01	2	.68	.02	.18	1
AP 20191	9	43	6	18	.3	20	6	284	1.42	6	5	ND	3	8	1	2	2	9	.12	.040	31	122	.29	294	.01	2	.59	.04	.14	1
L2+00E 34+00S STD C	1 18	19 59	28 41	104 132	.1 7.2	30 69	13 27	1936 924	4.86 4.07	13 43	5 19	ND 8	1 37	4 49	1 18	2 17	2 20	81 56	.20 .49	.039 .091	9 37	36 61	.11 .89	27 177	.09 .08	2 37	1.87 1.87	.01 .08	.01 .15	1 13

RECEIVED AUG 24 1987

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG.C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B AND LIMITED FOR NA AND K. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOLUTION

DATE RECEIVED: AUG 15 1987

DATE REPORT MAILED: Aug 18/87

ASSAYER: A. J. DEAN TOYE, CERTIFIED B.C. ASSAYER

ROSSBACHER LABORATORY PROJECT-CERT #87415 File # 87-3312

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SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM
AP 20051	2	719	321	1071	23.1	10	29	309	27.72	1979	5	3	6	1	7	6	40	1	.19	.001	2	73	.09	1	.01	6	.01	.01	.02	1
AP 20052	1	7779	343	304	97.3	8	41	181	26.59	6863	5	3	3	2	3	6	53	2	.24	.001	2	99	.06	1	.01	8	.01	.01	.02	6
AP 20053	2	2681	430	2580	33.8	6	20	450	23.50	49238	5	16	2	6	30	71	20	5	.46	.001	2	93	.17	1	.01	7	.06	.01	.02	12
AP 20054	4	3134	366	688	54.2	8	19	95	25.55	11670	5	ND	2	5	8	62	43	2	.47	.001	2	96	.04	1	.01	5	.01	.01	.03	3
AP 20055	12	3279	114	411	53.6	8	4	185	5.47	1564	5	2	1	20	5	36	26	1	1.12	.002	2	179	.15	1	.01	4	.02	.01	.01	4
AP 20056	1	6222	654	409	256.8	14	33	84	25.76	1029	5	ND	1	1	5	9	1034	1	.01	.001	2	75	.01	1	.01	3	.01	.01	.01	3
AP 20057	3	13567	39	545	40.6	14	49	259	21.75	413	5	ND	1	5	5	2	193	8	.27	.001	2	128	.20	2	.01	2	.20	.01	.02	13
AP 20058	2	8505	26	1348	15.1	11	35	748	23.47	48	5	ND	1	1	12	2	2	7	4.85	.015	2	86	.01	2	.01	3	.03	.01	.01	114
AP 20059	58	9716	25	34	1.6	117	122	191	21.81	20	5	ND	2	86	1	2	2	32	2.31	.044	2	99	.13	9	.07	2	3.22	.24	.03	9
AP 20115	1	90	14	44	.3	6	10	805	3.59	21	5	ND	1	100	1	2	6	61	5.65	.099	8	45	1.28	132	.02	3	1.82	.02	.14	1
AP 20116	1	92	20	76	.3	6	49	1129	8.09	21	5	ND	1	40	1	2	3	52	3.18	.083	6	40	1.46	19	.01	7	2.18	.02	.10	1
AP 20117	1	259	9	22	.3	9	6	3124	2.00	12	5	ND	1	501	1	2	13	19	26.96	.013	15	36	.96	32	.01	2	.81	.01	.02	1
AP 20118	1	186	17	44	.2	55	15	1624	3.08	6	7	ND	1	735	1	2	2	45	27.84	.015	5	39	2.61	190	.01	2	1.51	.01	.01	2
AP 20119	1	642	61	173	17.6	4	1	591	2.45	134	5	5	1	191	2	100	14	1	29.31	.007	4	12	2.01	1	.01	2	.01	.01	.01	1
AP 20120	2	81	6	934	.2	13	1	342	.58	11	5	ND	1	143	7	3	7	4	20.20	.024	6	12	2.40	3	.01	2	.06	.01	.03	1
AP 20121	1	247	9	115	.8	23	23	574	4.67	34	5	ND	1	40	1	2	2	79	5.43	.040	4	37	4.43	12	.01	2	3.12	.01	.11	1
AP 20122	3	80	11	2363	.5	13	2	420	.85	37	5	ND	1	119	17	3	2	4	17.09	.021	8	26	5.24	5	.01	2	.06	.01	.03	1
AP 20123	2	53	10	607	2.3	13	2	725	.87	31	5	ND	1	95	5	12	2	4	16.03	.015	4	31	3.77	2	.01	2	.08	.01	.02	1
AP 20124	1	64	4	127	.1	28	30	483	6.70	44	5	ND	1	10	1	2	2	189	.73	.039	2	189	9.27	5	.01	8	7.43	.01	.02	1
AP 20125	1	33	5	45	.1	106	12	961	1.84	158	5	ND	1	446	1	2	2	36	17.65	.011	4	115	3.68	4	.01	2	1.21	.01	.02	1
AP 20126	11	496	1166	13703	24.7	12	9	1214	4.72	221	5	2	1	49	108	2	41	28	6.82	.018	3	50	3.53	2	.01	2	.96	.01	.05	1
AP 20127	6	9	16	432	.1	25	9	1140	2.89	101	5	ND	1	163	2	2	4	6	10.86	.058	6	20	1.73	21	.01	2	.19	.01	.11	1
AP 20128	1	133	10	171	.7	12	12	882	3.65	216	5	ND	1	79	2	2	4	6	3.87	.092	5	28	.49	34	.01	2	.34	.01	.17	1
AP 20129	1	29	19	222	.3	9	9	838	3.04	506	5	ND	1	51	2	2	2	4	5.37	.091	5	21	1.18	34	.01	2	.29	.01	.20	1
AP 20130	2	6	5	133	.1	9	1	1144	1.00	84	5	ND	1	97	1	2	2	5	16.96	.131	7	45	4.08	4	.01	2	.04	.01	.02	1
AP 20131	1	106	8	82	.1	23	15	226	2.58	78	5	ND	1	56	1	2	2	15	6.90	.054	3	14	1.97	13	.01	5	.47	.01	.17	1
AP 20132	2	16	7	2361	.1	7	1	204	.62	34	5	ND	1	22	30	2	5	1	2.28	.005	2	150	.45	1	.01	2	.01	.01	.01	1
AP 20133	4	108	76	4211	1.6	16	5	303	3.63	259	5	2	1	4	44	10	3	1	.45	.004	2	159	.21	1	.01	2	.01	.01	.01	1
AP 20134	2	1	2	15	.1	2	1	295	.25	3	5	ND	1	99	1	2	2	1	22.67	.012	6	10	8.23	1	.01	2	.01	.01	.01	2
AP 20135	1	7	5	44	.2	13	2	238	.53	15	5	ND	1	21	1	3	5	2	3.49	.010	2	173	1.52	4	.01	2	.06	.01	.04	1
AP 20136	2	73	52	72	2.3	21	7	1139	5.29	491	5	ND	1	147	1	2	12	2	11.58	.050	4	97	.64	4	.01	2	.05	.01	.04	1
AP 20137	1	1513	73	106	14.7	9	11	1477	9.87	591	5	ND	1	12	1	2	31	1	1.61	.002	2	92	.31	6	.01	3	.03	.01	.03	2
AP 20138	1	31	3	13	.1	5	1	502	1.66	41	5	ND	1	20	1	2	6	1	3.16	.008	3	110	.62	7	.01	2	.11	.01	.06	1
AP 20139	1	76	38	118	.9	16	2	1526	1.88	90	5	ND	1	89	1	2	7	3	10.16	.029	5	65	1.64	17	.01	2	.07	.01	.04	1
AP 20140	31	2240	461	52740	21.3	5	5	2605	4.41	450	5	10	1	34	788	2	25	1	7.06	.002	2	54	2.30	1	.01	3	.01	.01	.01	190
AP 20141	4	209	1034	862	9.3	16	5	1701	4.64	2980	5	ND	1	117	10	2	14	1	9.23	.025	5	52	1.11	6	.01	4	.04	.01	.04	1
AP 20142	30	763	15231	26205	48.4	15	7	102	13.71	12568	5	ND	1	13	331	27	10	4	.86	.008	2	87	.09	3	.01	2	.01	.01	.03	10
AP 20192	1	328	84	228	1.0	5	56	2404	11.31	33	5	ND	1	66	2	2	4	42	11.71	.028	7	20	1.45	28	.01	3	2.62	.01	.09	1
AP 20193	1	36	64	142	.1	3	11	948	4.30	22	5	ND	1	72	2	2	2	42	5.64	.089	5	28	1.24	72	.01	2	1.66	.02	.09	1
STD C	18	62	41	135	7.5	73	30	1016	4.00	38	19	8	39	54	19	18	21	61	.47	.093	40	63	.88	182	.09	37	1.88	.07	.14	13

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BT	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM
AP 20194	2	17	6	98	.4	28	3	114	1.26	6	5	ND	1	59	1	2	2	10	4.64	.012	2	39	.68	10	.01	2	.59	.01	.04	1
AP 20195	2	11	6	63	.1	14	3	443	1.95	50	5	ND	1	359	1	2	2	11	24.78	.016	9	24	.68	10	.01	2	.15	.01	.03	1
AP 20196	2	1	4	13	.1	9	3	789	.96	10	8	ND	1	437	1	2	2	13	22.63	.016	5	23	.94	3	.01	2	.59	.01	.01	1
AP 20197	2	3	4	29	.1	8	1	298	.44	7	7	ND	1	403	1	2	4	2	25.57	.015	7	7	1.13	3	.01	2	.06	.01	.02	1
AP 20199	1	6	7	227	.1	7	1	457	1.38	4	5	ND	1	53	3	2	2	2	6.17	.013	13	73	.60	25	.01	2	.48	.02	.06	1
AP 20200	2	2565	34	308	17.4	12	14	711	14.23	827	5	9	1	28	3	2	11	4	2.67	.013	2	111	.21	4	.01	2	.01	.01	.04	3
L S-101	1	131	68	126	.1	67	29	1101	6.62	6	5	ND	1	26	1	2	2	146	1.25	.045	6	171	2.55	27	.39	6	3.60	.02	.04	1
L S-102	1	148	7	120	.1	66	33	1218	7.59	2	5	ND	1	15	1	2	2	160	.72	.038	3	125	2.93	38	.31	5	3.97	.02	.03	1
L S-103	1	169	11	124	.1	71	53	1964	8.28	2	5	ND	1	9	1	2	3	190	.37	.039	3	107	2.57	25	.49	2	4.78	.01	.03	1
L S-104	1	126	17	141	.1	61	35	1382	6.40	5	5	ND	1	17	1	2	2	123	1.06	.056	4	122	2.33	20	.18	10	3.70	.03	.04	1
L S-105	1	154	7	126	.1	66	36	1685	7.83	2	5	ND	1	14	1	2	2	160	.78	.041	4	108	2.67	23	.31	6	4.17	.02	.03	1
L S-106	1	195	16	121	.1	70	36	1543	7.57	2	5	ND	1	12	1	2	2	165	.54	.042	3	110	2.65	27	.42	4	4.45	.02	.03	1
L S-107	1	116	10	127	.1	67	28	1377	5.24	3	5	ND	1	15	1	2	6	109	.66	.048	9	197	1.68	43	.27	3	3.15	.01	.05	1
L S-108	1	348	23	182	.6	83	32	821	6.94	144	5	ND	1	27	1	2	2	138	1.30	.045	4	206	3.03	27	.28	3	3.37	.05	.06	1
L S-109	1	358	20	187	.6	91	33	1128	7.00	31	5	ND	1	33	1	2	2	140	1.70	.054	6	136	3.48	33	.25	3	3.77	.04	.06	1
L S-110	1	481	15	226	.4	97	38	1409	6.75	4	5	ND	1	41	2	2	2	138	1.15	.064	5	155	3.02	47	.24	5	4.23	.04	.07	1
STD C	18	60	41	132	7.2	68	29	954	3.95	38	21	8	40	52	18	17	22	58	.48	.086	38	60	.88	178	.09	39	1.86	.06	.14	13

Specimen Ag saturation at 35 ppm
✓ Cu, Pb, As ✓ at 10,000 ppm
✓ Zn ✓ at 20,000 ppm

COPY

RECEIVED AUG 1 9 1987

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM
AP 20194	2	17	6	98	.4	28	3	114	1.26	6	5	ND	1	59	1	2	2	10	4.64	.012	2	39	.68	10	.01	2	.59	.01	.04	1
AP 20195	2	11	6	63	.1	14	3	443	1.95	50	5	ND	1	359	1	2	2	11	24.78	.016	9	24	.68	10	.01	2	.15	.01	.03	1
AP 20196	2	1	4	13	.1	9	3	789	.96	10	8	ND	1	437	1	2	2	13	22.63	.016	5	23	.94	3	.01	2	.59	.01	.01	1
AP 20197	2	3	4	29	.1	8	1	298	.44	7	7	ND	1	403	1	2	4	2	25.57	.015	7	7	1.13	3	.01	2	.06	.01	.02	1
AP 20199	1	6	7	227	.1	7	1	457	1.38	4	5	ND	1	53	3	2	2	2	6.17	.013	13	73	.60	25	.01	2	.48	.02	.06	1
AP 20290	2	2565	34	308	17.4	12	14	711	14.23	827	5	9	1	28	3	2	11	4	2.67	.013	2	111	.21	4	.01	2	.01	.01	.04	3
L S-101	1	131	68	126	.1	67	29	1101	6.62	6	5	ND	1	26	1	2	2	146	1.25	.045	6	171	2.55	27	.39	6	3.60	.02	.04	1
L S-102	1	148	7	120	.1	66	33	1218	7.59	2	5	ND	1	15	1	2	2	160	.72	.038	3	125	2.93	38	.31	5	3.97	.02	.03	1
L S-103	1	169	11	124	.1	71	53	1964	8.28	2	5	ND	1	9	1	2	3	190	.37	.039	3	107	2.57	25	.49	2	4.78	.01	.03	1
L S-104	1	126	17	141	.1	61	35	1382	6.40	5	5	ND	1	17	1	2	2	123	1.06	.056	4	122	2.33	20	.18	10	3.70	.03	.04	1
L S-105	1	154	7	126	.1	66	36	1685	7.83	2	5	ND	1	14	1	2	2	160	.78	.041	4	108	2.67	23	.31	6	4.17	.02	.03	1
L S-106	1	195	16	121	.1	70	36	1543	7.57	2	5	ND	1	12	1	2	2	165	.54	.042	3	110	2.65	27	.42	4	4.45	.02	.03	1
L S-107	1	116	10	127	.1	67	28	1377	5.24	3	5	ND	1	15	1	2	6	109	.66	.048	9	197	1.68	43	.27	3	3.15	.01	.05	1
L S-108	1	348	23	182	.6	83	32	821	6.94	144	5	ND	1	27	1	2	2	138	1.30	.045	4	206	3.03	27	.28	3	3.37	.05	.06	1
L S-109	1	358	20	187	.6	91	33	1128	7.00	31	5	ND	1	33	1	2	2	140	1.70	.054	6	136	3.48	33	.25	3	3.77	.04	.06	1
L S-110	1	481	15	226	.4	97	38	1409	6.75	4	5	ND	1	41	2	2	2	138	1.15	.064	5	155	3.02	47	.24	5	4.23	.04	.07	1
STD C	18	60	41	132	7.2	68	29	954	3.95	38	21	8	40	52	18	17	22	58	.48	.086	38	60	.88	178	.09	39	1.86	.06	.14	13

Specimen Ag saturation at 35 ppm
✓ Cu, Pb, Au ✓ at 10,000 ppm
✓ Zn ✓ at 20,000 ppm

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG.C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
 THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B W AND LIMITED FOR NA AND K. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: SOLUTION

DATE RECEIVED: AUG 15 1987

DATE REPORT MAILED: *Aug 18/87*

ASSAYER: *D. Lopez* DEAN TOYE, CERTIFIED B.C. ASSAYER

ROSSBACHER LABORATORY PROJECT-CERT #87415

File # 87-3312

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SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	%	%	%	%	PPM
AP 20051	2	719	321	1071	23.1	10	29	309	27.72	1979	5	3	6	1	7	6	40	1	.19	.001	2	73	.09	1	.01	6	.01	.01	.02	1
AP 20052	1	7779	343	304	97.3	8	41	181	26.59	6863	5	3	3	2	3	6	53	2	.24	.001	2	99	.06	1	.01	8	.01	.01	.02	6
AP 20053	2	2681	430	2580	33.8	6	20	450	23.50	49238	5	16	2	6	30	71	20	5	.46	.001	2	93	.17	1	.01	7	.06	.01	.02	12
AP 20054	4	3134	366	688	54.2	8	19	95	25.55	11670	5	ND	2	5	8	62	43	2	.47	.001	2	96	.04	1	.01	5	.01	.01	.03	3
AP 20055	12	3279	114	411	53.6	8	4	185	5.47	1564	5	2	1	20	5	36	26	1	1.12	.002	2	179	.15	1	.01	4	.02	.01	.01	4
AP 20056	1	6222	654	409	256.8	14	33	84	25.76	1029	5	ND	1	1	5	9	1034	1	.01	.001	2	75	.01	1	.01	3	.01	.01	.01	3
AP 20057	3	13567	39	545	40.6	14	49	259	21.75	413	5	ND	1	5	5	2	193	8	.27	.001	2	128	.20	2	.01	2	.20	.01	.02	13
AP 20058	2	8505	26	1348	15.1	11	35	748	23.47	48	5	ND	1	1	12	2	2	7	4.85	.015	2	86	.01	2	.01	3	.03	.01	.01	114
AP 20059	58	9716	25	34	1.6	117	122	191	21.81	20	5	ND	2	86	1	2	2	32	2.31	.044	2	99	.13	9	.07	2	3.22	.24	.03	9
AP 20115	1	90	14	44	.3	6	10	805	3.59	21	5	ND	1	100	1	2	6	61	5.65	.099	8	45	1.28	132	.02	3	1.82	.02	.14	1
AP 20116	1	92	20	76	.3	6	49	1129	8.09	21	5	ND	1	40	1	2	3	52	3.18	.083	6	40	1.46	19	.01	7	2.18	.02	.10	1
AP 20117	1	259	9	22	.3	9	6	3124	2.00	12	5	ND	1	501	1	2	13	19	26.96	.013	15	36	.96	32	.01	2	.81	.01	.02	1
AP 20118	1	186	17	44	.2	55	15	1624	3.08	6	7	ND	1	735	1	2	2	45	27.84	.015	5	39	2.61	190	.01	2	1.51	.01	.01	2
AP 20119	1	642	61	173	17.6	4	1	591	2.45	134	5	5	1	191	2	100	14	1	29.31	.007	4	12	2.01	1	.01	2	.01	.01	.01	1
AP 20120	2	81	6	934	.2	13	1	342	.58	11	5	ND	1	143	7	3	7	4	20.20	.024	6	12	2.40	3	.01	2	.06	.01	.03	1
AP 20121	1	247	9	115	.8	23	23	574	4.67	37	5	ND	1	40	1	2	2	79	5.43	.040	4	37	4.43	12	.01	2	3.12	.01	.11	1
AP 20122	3	80	11	2363	.5	13	2	420	.85	37	5	ND	1	119	17	3	2	4	17.09	.021	8	26	5.24	5	.01	2	.06	.01	.03	1
AP 20123	2	53	10	607	2.3	13	2	725	.87	31	5	ND	1	95	5	12	2	4	16.03	.015	4	31	3.77	2	.01	2	.08	.01	.02	1
AP 20124	1	64	4	127	.1	28	30	483	6.70	44	5	ND	1	10	1	2	2	189	.73	.039	2	189	9.27	5	.01	8	7.43	.01	.02	1
AP 20125	1	33	5	45	.1	106	12	961	1.84	158	5	ND	1	446	1	2	2	36	17.65	.011	4	115	3.68	4	.01	2	1.21	.01	.02	1
AP 20126	11	496	1166	13703	24.7	12	9	1214	4.72	221	5	2	1	49	108	2	41	28	6.82	.018	3	50	3.53	2	.01	2	.96	.01	.05	1
AP 20127	6	9	16	432	.1	25	9	1140	2.89	101	5	ND	1	163	2	2	4	6	10.86	.058	6	29	1.73	21	.01	2	.19	.01	.11	1
AP 20128	1	133	10	171	.7	12	12	882	3.65	216	5	ND	1	79	2	2	4	6	3.87	.092	5	28	.49	34	.01	2	.34	.01	.17	1
AP 20129	1	29	19	222	.3	9	9	838	3.04	506	5	ND	1	51	2	2	2	4	5.37	.091	5	21	1.18	34	.01	2	.29	.01	.20	1
AP 20130	2	6	5	133	.1	9	1	1144	1.00	84	5	ND	1	97	1	2	2	5	16.96	.131	7	45	4.08	4	.01	2	.04	.01	.02	1
AP 20131	1	106	8	82	.1	23	15	226	2.58	78	5	ND	1	56	1	2	2	15	6.90	.054	3	14	1.97	13	.01	5	.47	.01	.17	1
AP 20132	2	16	7	2361	.1	7	1	204	.62	34	5	ND	1	22	30	2	5	1	2.28	.005	2	150	.45	1	.01	2	.01	.01	.01	1
AP 20133	4	108	76	4211	1.6	16	5	303	3.63	259	5	2	1	4	44	10	3	1	.45	.004	2	159	.21	1	.01	2	.01	.01	.01	1
AP 20134	2	1	2	15	.1	2	1	295	.25	3	5	ND	1	99	1	2	2	1	22.67	.012	6	10	8.23	1	.01	2	.01	.01	.01	2
AP 20135	1	7	5	44	.2	13	2	238	.53	15	5	ND	1	21	1	3	5	2	3.49	.010	2	173	1.52	4	.01	2	.06	.01	.04	1
AP 20136	2	73	52	72	2.3	21	7	1139	5.29	401	5	ND	1	147	1	2	12	2	11.58	.050	4	97	.64	4	.01	2	.05	.01	.04	1
AP 20137	1	1513	73	106	14.7	9	11	1477	9.87	591	5	ND	1	12	1	2	31	1	1.61	.002	2	92	.31	6	.01	3	.03	.01	.03	2
AP 20138	1	31	3	13	.1	5	1	502	1.66	41	5	ND	1	20	1	2	6	1	3.16	.008	3	110	.62	7	.01	2	.11	.01	.06	1
AP 20139	1	76	38	118	.9	16	2	1526	1.88	90	5	ND	1	89	1	2	7	3	10.16	.029	5	65	1.64	17	.01	2	.07	.01	.04	1
AP 20140	31	2240	461	52740	21.3	5	5	2605	4.41	450	5	10	1	34	788	2	25	1	7.06	.002	2	54	2.30	1	.01	3	.01	.01	.01	190
AP 20141	4	209	1034	862	9.3	16	5	1701	4.64	2980	5	ND	1	117	10	2	14	1	9.23	.025	5	52	1.11	6	.01	4	.04	.01	.04	1
AP 20142	30	763	15231	26205	48.4	15	7	102	13.71	12568	5	ND	1	13	331	27	10	4	.86	.008	2	87	.09	3	.01	2	.01	.01	.03	10
AP 20192	1	328	84	228	1.0	5	56	2404	11.31	33	5	ND	1	66	2	2	4	42	11.71	.028	7	20	1.45	28	.01	3	2.62	.01	.09	1
AP 20193	1	36	64	142	.1	3	11	948	4.30	22	5	ND	1	72	2	2	2	42	5.64	.089	5	28	1.24	72	.01	2	1.66	.02	.09	1
STD C	18	62	41	135	7.5	73	30	1016	4.00	38	19	8	39	54	19	18	21	61	.47	.093	40	63	.88	182	.09	37	1.88	.07	.14	13

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH JML 3-1-2 HCL-HNO3-H2O AT 95 DEG.C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B W AND LIMITED FOR NA AND K. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOLUTION

DATE RECEIVED: AUG 19 1987 DATE REPORT MAILED: *Aug 20/87* ASSAYER: *D. J. Toy* DEAN TOYE, CERTIFIED B.C. ASSAYER

ROSSBACHER LABORATORY PROJECT-CERT #87433 File # 87-3429 Page 1 V 2 2 7

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM
S 1+00E 38+00S	2	97	140	401	8.2	98	15	4881	5.64	188	7	ND	4	13	4	9	3	23	.77	.174	65	15	.13	50	.01	2	1.11	.02	.04	2
S 1+00E 38+25S	1	35	127	577	2.1	20	6	828	6.85	72	5	ND	3	4	1	5	2	66	.09	.035	11	50	.18	21	.05	2	2.23	.01	.02	2
S 1+00E 38+50S	1	13	29	248	.4	11	5	544	3.87	41	5	ND	1	6	1	4	2	39	1.08	.045	6	11	.62	11	.01	2	1.11	.02	.02	1
S 1+00E 38+75S	2	7	93	252	.4	23	6	1056	5.78	38	5	ND	3	1	1	2	2	43	.07	.050	12	19	.06	13	.01	2	1.50	.01	.01	1
L S-1	3	450	24	162	1.2	56	28	797	5.35	17	5	ND	1	35	1	2	2	111	1.04	.045	4	236	1.70	34	.31	3	3.12	.08	.06	14
L S-2	4	487	21	145	1.1	60	28	733	5.70	12	5	ND	2	37	1	2	2	123	1.03	.038	3	335	1.94	37	.34	4	3.28	.09	.07	2
L S-3	1	73	19	86	.3	31	22	1158	5.21	9	5	ND	2	48	1	2	2	110	1.13	.076	8	206	1.74	107	.16	3	3.48	.06	.09	1
L S-4	1	67	16	77	.2	27	29	853	5.09	8	5	ND	2	41	1	2	2	104	.82	.063	6	122	1.71	75	.15	3	2.89	.05	.07	1
L S-5	1	48	12	82	.1	29	21	766	5.71	5	5	ND	2	52	1	2	2	121	.85	.051	5	161	2.01	65	.21	3	2.95	.05	.07	1
L S-111	1	243	16	184	.2	107	32	1047	7.76	10	5	ND	2	34	1	2	2	164	1.08	.047	4	168	3.91	30	.35	5	4.66	.05	.04	1
L S-112	2	171	19	125	.3	47	27	2685	5.36	11	5	ND	1	30	1	2	2	110	.98	.054	4	96	1.99	38	.27	2	3.33	.04	.06	1
L S-113	1	160	13	129	.1	118	30	1093	7.50	12	5	ND	1	30	1	2	2	155	.90	.046	3	166	4.19	30	.30	4	4.68	.05	.02	1
L S-114	2	143	11	98	.2	134	32	1034	7.79	7	5	ND	1	33	1	3	2	166	.97	.046	4	184	4.68	27	.37	5	4.76	.04	.04	1
L S-115	4	725	19	311	.6	84	30	880	5.92	14	5	ND	1	43	2	2	2	103	1.54	.036	2	163	2.21	40	.24	3	3.97	.08	.07	1
L S-116	2	124	13	139	.2	115	28	1170	6.72	11	5	ND	1	34	1	2	2	134	.87	.041	3	198	3.72	43	.24	3	4.49	.04	.05	1
L S-117	4	85	28	88	.6	28	20	1532	5.43	13	5	ND	2	38	1	2	2	97	.69	.073	8	67	1.31	91	.12	2	3.78	.04	.05	1
L S-118	2	78	32	92	.3	25	16	1320	4.92	15	5	ND	2	39	1	2	2	84	1.17	.074	9	90	1.25	119	.09	2	3.32	.04	.07	3
L S-119	2	77	13	110	.1	37	20	1215	6.01	10	5	ND	1	55	1	2	2	100	.67	.074	6	136	2.30	60	.14	2	3.68	.04	.06	1
L S-120	14	74	18	244	.5	91	15	824	5.37	39	5	ND	2	37	5	2	2	178	1.07	.209	11	212	2.43	41	.01	2	2.88	.04	.05	1
L S-121	2	42	13	65	.2	22	12	986	3.09	10	5	ND	2	38	1	2	2	63	1.26	.050	9	197	.95	97	.05	3	1.82	.03	.06	1
L S-122	2	145	10	124	.2	149	33	1557	7.31	17	5	ND	2	31	1	2	2	133	.95	.052	4	208	4.58	40	.23	4	5.24	.04	.04	1
L S-123	4	477	20	165	.8	47	69	2230	4.52	59	5	ND	1	24	1	2	2	87	1.27	.063	5	87	.86	30	.23	2	5.01	.05	.03	1
STD C	18	57	42	131	7.0	68	26	977	3.99	40	20	7	36	47	18	17	21	55	.40	.087	35	58	.88	174	.08	37	1.82	.08	.12	12

RECEIVED AUG 21 1987

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM
AP 20001	1	448	17	123	.7	23	48	569	7.27	2	5	ND	2	19	1	2	2	127	.95	.112	6	51	2.01	10	.19	2	2.40	.09	.04	1
AP 20002	2	688	16	83	1.2	29	35	279	5.29	13	5	ND	2	30	1	2	2	83	.71	.115	5	39	1.41	14	.13	2	1.65	.10	.04	1
AP 20003	1	91	6	36	.2	4	14	240	2.84	2	5	ND	2	15	1	2	2	27	.64	.071	5	41	1.03	40	.10	2	1.30	.05	.05	1
AP 20004	3	1490	17	176	2.0	21	16	765	6.85	7	5	ND	1	40	1	2	2	122	7.64	.048	3	72	1.98	3	.23	2	2.62	.02	.02	1
AP 20005	31	5895	25	241	2.7	56	58	381	13.61	2	6	ND	2	29	2	2	2	79	2.39	.058	3	39	.78	5	.03	2	1.93	.12	.06	1
AP 20006	2	1701	6319	3745	20.5	17	27	251	3.96	22	5	ND	1	9	30	3	32	22	1.84	.005	2	92	.40	2	.01	2	.67	.02	.02	5
AP 20007	5	694	83	309	4.8	35	23	1021	5.67	15	5	ND	1	69	2	2	34	20	9.42	.010	2	73	2.03	13	.01	2	.26	.01	.06	1
AP 20008	3	3089	30	310	6.1	65	57	784	12.57	2	5	ND	1	21	3	2	2	137	1.45	.038	2	85	1.49	3	.28	2	2.13	.10	.01	1
AP 20009	7	7963	12	158	3.7	50	19	116	5.05	7	5	ND	1	40	1	2	2	56	.89	.034	2	65	.60	13	.13	2	1.64	.18	.08	1
AP 20010	3	535	100	8658	2.4	2	1	505	.72	44	5	ND	1	56	89	22	10	1	19.41	.008	4	12	9.74	1	.01	2	.02	.01	.01	3
AP 20060	3	13840	14	205	4.5	71	28	64	4.33	2	5	ND	1	50	3	2	2	40	1.38	.034	2	67	.23	7	.11	2	1.83	.32	.02	1
AP 20061	9	4126	13	314	5.3	42	130	440	14.13	2	7	ND	1	12	4	2	2	60	.61	.028	2	54	.64	8	.02	2	.99	.07	.06	1
AP 20062	1	11163	14	583	15.5	12	87	117	36.52	2	5	ND	2	1	8	2	9	12	.34	.005	2	45	.08	1	.01	2	.18	.01	.01	4
AP 20063	4	54295	27	3178	119.4	35	119	439	11.92	2	6	ND	2	7	30	2	27	87	.92	.045	3	78	.85	3	.35	2	1.63	.07	.05	1
AP 20064	9	457	17	104	.8	48	22	346	6.94	13	5	ND	1	23	1	2	2	157	2.00	.052	2	115	2.11	18	.55	44	3.11	.12	.03	1
AP 20065	1	623	12	50	.6	33	36	383	7.74	17	5	ND	1	18	1	2	2	89	1.40	.059	2	33	2.24	15	.19	2	3.20	.04	.08	1
AP 20066	1	222	9	71	.3	24	22	548	6.43	4	5	ND	2	14	1	2	2	128	1.01	.086	7	15	3.11	16	.22	4	3.30	.04	.03	1
AP 20067	1	99	14	69	.3	31	19	1143	5.68	22	5	ND	1	53	1	2	2	62	10.11	.034	3	38	2.21	3	.01	2	1.27	.01	.11	1
AP 20068	28	3847	7	91	2.8	50	60	156	4.72	7	5	ND	1	29	1	2	2	44	.94	.041	2	61	.45	5	.15	2	1.11	.09	.03	1
AP 20069	15	1462	9	84	.6	62	42	872	8.75	31	5	ND	1	46	1	2	2	85	6.11	.041	4	57	2.10	9	.08	2	.88	.04	.14	1
AP 20070	32	54681	21	1610	34.4	22	148	439	13.41	2	5	ND	1	7	17	2	30	19	.40	.055	3	49	.44	1	.05	2	.97	.03	.01	1
AP 20071	54	3200	185	514	2.8	42	65	785	6.95	414	5	ND	1	82	3	2	2	35	7.66	.022	3	31	2.25	6	.02	2	.78	.04	.07	2
AP 20072	1	132	8	41	.2	4	1	1293	.57	6	5	ND	1	43	1	2	4	2	12.52	.010	3	46	6.12	3	.01	2	.03	.01	.01	1
AP 20073	1	33	4	42	.3	10	2	359	.77	12	5	ND	1	149	1	2	4	4	21.79	.015	5	31	4.55	5	.01	2	.05	.01	.02	2
AP 20143	1	27	8	42	.1	19	9	311	2.72	6	5	ND	1	42	1	2	2	29	2.81	.038	4	53	1.34	36	.01	2	1.88	.07	.11	1
AP 20144	2	1821	16	214	6.5	40	24	1072	11.87	2	5	ND	1	6	1	2	2	237	1.29	.062	2	55	2.49	3	.60	2	3.67	.09	.02	1
AP 20145	1	22	2	23	.2	11	2	283	.58	11	5	ND	1	337	1	2	4	3	33.94	.012	6	11	.91	12	.01	2	.08	.01	.03	2
AP 20146	1	121	3	26	.3	9	2	311	1.51	5	5	ND	1	79	1	2	2	16	5.74	.020	5	77	1.65	31	.01	2	.27	.01	.05	1
AP 20147	1	17	9	37	.3	41	17	184	5.04	11	5	ND	1	26	1	2	2	26	2.06	.191	3	98	.66	11	.01	2	.98	.02	.03	1
AP 20148	2	989	36	90	2.6	35	24	181	4.16	5	5	ND	1	15	2	2	2	82	.93	.048	3	70	.50	4	.20	2	.99	.14	.03	1
AP 20149	10	2362	14	62	.7	20	12	202	2.10	2	5	ND	1	48	1	2	2	56	2.26	.041	2	95	.44	14	.21	2	2.61	.36	.06	1
AP 20150	1	6338	16	236	2.9	76	146	147	25.84	2	5	ND	2	4	3	2	2	57	.28	.031	2	46	.31	3	.21	2	.54	.03	.05	1
AP 20198	1	32	5	23	.2	6	2	344	2.32	15	5	ND	1	99	1	2	2	11	14.28	.014	5	37	5.04	7	.01	2	.08	.01	.04	1
STD C	18	58	42	131	7.1	68	26	898	4.01	41	21	8	36	48	18	17	22	55	.45	.088	35	58	.87	172	.08	37	1.84	.08	.13	12

✓ ASSAY REQUIRED FOR CORRECT RESULT -

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO₃-H₂O AT 95 DEG.C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B W AND LIMITED FOR NA AND K. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOLUTION

DATE RECEIVED: AUG 25 1987

DATE REPORT MAILED: Aug 28/87

ASSAYER: *D. J. J.* DEAN TOYE, CERTIFIED B.C. ASSAYER

ROSSBACHER LABORATORY PROJECT-CERT #87452

File # 87-3589

V227

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	N PPM
AP 20011	1	88	9	114	.1	302	49	255	4.96	91	5	ND	2	36	1	2	2	113	3.89	.204	14	272	3.01	28	.01	4	4.15	.05	.24	1
AP 20012	1	12	26	104	.2	7	5	539	2.00	42	5	ND	3	55	1	2	2	3	2.67	.039	8	30	.32	37	.01	2	.65	.06	.22	1
AP 20013	1	188	8	57	1.5	4	11	597	3.76	209	5	ND	2	43	1	2	2	14	2.88	.114	6	13	.94	57	.01	5	.84	.04	.37	1
AP 20014	1	19	9	83	.4	25	5	510	1.60	10	5	ND	1	353	1	2	2	12	17.18	.038	8	18	.54	18	.01	4	.79	.01	.14	2
AP 20015	1	557	1857	1144	4.3	5	1	1206	.59	43	5	ND	1	281	17	28	2	2	25.47	.011	10	48	.98	8	.01	2	.06	.01	.03	1
AP 20016	2	117	458	2204	4.1	6	1	721	.55	22	5	2	1	320	21	12	8	2	43.29	.016	10	15	.48	5	.01	2	.03	.01	.02	1
AP 20074	1	6	42	39	.5	10	2	956	.97	28	5	ND	1	2	1	2	3	4	.03	.004	2	239	.04	5	.01	2	.08	.01	.02	1
AP 20075	1	30	20	91	.5	29	8	839	1.94	41	5	ND	1	28	1	2	2	8	4.55	.037	7	33	.42	39	.01	3	.92	.01	.34	1
AP 20076	2	161	10	131	.5	7	2	5005	2.25	24	5	ND	1	127	1	12	2	5	24.19	.016	8	21	7.54	14	.01	2	.08	.01	.04	3
S 11+00S 0+75E	2	25	33	111	.4	27	12	500	7.77	45	5	ND	2	3	1	3	2	112	.01	.045	7	235	.27	20	.02	3	3.43	.01	.05	3
S 6A-SOIL #1	1	44	17	122	.3	25	19	1109	7.57	34	5	ND	3	7	1	2	2	190	.16	.080	14	120	.41	13	.29	3	4.73	.02	.03	1
S 6A-SOIL #2	2	52	33	207	.7	40	18	906	8.50	26	5	ND	3	6	1	2	2	158	.11	.058	24	176	1.07	22	.27	2	4.47	.02	.02	1
AP 20077	1	8	9	26	.1	8	3	264	.82	3	5	ND	1	2	1	2	2	6	.11	.014	3	219	.21	4	.01	3	.27	.01	.02	1
STD C	18	59	39	129	7.1	69	27	1033	3.87	42	19	7	35	48	18	17	19	56	.47	.087	36	57	.86	172	.08	36	1.80	.08	.13	13

RECEIVED SEP 02 1987.

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH JML 3-1-2 HCL-HNO3-H2O AT 95 DEG.C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
 THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B W AND LIMITED FOR NA AND K. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: SOLUTION

DATE RECEIVED: AUG 25 1987 DATE REPORT MAILED: *Aug 28/87* ASSAYER: *L. J. ...* DEAN TOYE, CERTIFIED B.C. ASSAYER

RUSSBACHER LABORATORY PROJECT # *111005* TITLE # *111005* *V227*

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SE	BI	V	CA	F	LA	CF	MG	BA	TI	B	W	NA	K	M
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
AP 20011	1	98	9	114	.1	302	49	255	4.96	91	5	ND	2	36	1	2	2	117	3.89	.204	14	27	3.01	28	.01	4	4.15	.05	.24	1
AP 20012	1	12	26	104	.2	7	5	539	2.00	42	5	ND	3	55	1	2	2	3	2.67	.039	8	30	.32	37	.01	2	1.65	.06	.22	1
AP 20013	1	188	8	57	1.5	4	11	597	3.76	209	5	ND	2	43	1	2	2	14	2.88	.114	6	13	.94	57	.01	5	1.64	.04	.37	1
AP 20014	1	19	9	83	.4	25	5	510	1.60	10	5	ND	1	353	1	2	2	12	17.18	.038	8	18	.54	18	.01	4	1.76	.01	.14	2
AP 20015	1	557	1857	1144	4.3	5	1	1206	.59	43	5	ND	1	281	17	28	2	2	25.47	.011	10	48	.98	8	.01	2	1.16	.01	.03	1
AP 20016	2	117	458	2204	4.1	6	1	721	.55	22	5	2	1	320	21	12	8	2	43.29	.016	10	15	.48	5	.01	2	1.11	.01	.02	1
AP 20074	1	6	42	39	.5	10	2	956	.97	28	5	ND	1	2	1	2	3	4	.03	.004	2	239	.04	5	.01	2	1.08	.01	.02	1
AP 20075	1	30	20	91	.5	29	8	839	1.94	41	5	ND	1	28	1	2	2	8	4.55	.037	7	33	.42	39	.01	3	1.92	.01	.34	1
AP 20076	2	161	10	131	.5	7	2	5005	2.25	24	5	ND	1	127	1	12	2	5	24.19	.016	8	21	7.54	14	.01	2	1.08	.01	.04	3
S 11+005 0+75E	2	25	33	111	.4	27	12	500	7.77	45	5	ND	2	3	1	3	2	112	.01	.045	7	235	.27	20	.02	3	1.47	.01	.05	3
S 6A-SOIL #1	1	44	17	122	.3	25	19	1109	7.57	34	5	ND	3	7	1	2	2	190	.16	.080	14	120	.41	13	.29	3	4.73	.02	.03	1
S 6A-SOIL #2	2	52	33	207	.7	40	18	906	8.50	26	5	ND	3	6	1	2	2	158	.11	.058	24	176	1.07	22	.27	2	4.47	.02	.02	1
AP 20077	1	8	9	26	.1	8	3	264	.82	3	5	ND	1	2	1	2	2	6	.11	.014	3	219	.21	4	.01	3	1.27	.01	.02	1
STD C	18	59	39	129	7.1	69	27	1033	3.87	42	19	7	35	48	18	17	19	56	.47	.087	36	57	.86	172	.08	36	1.59	.08	.13	13

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG.C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
 THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B W AND LIMITED FOR NA AND K. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: SOLUTION

DATE RECEIVED: AUG 27 1987

DATE REPORT MAILED: *Sept 2/87*

ASSAYER: *D. Toye* DEAN TOYE, CERTIFIED B.C. ASSAYER

ROSSBACHER LABORATORY PROJECT-CERT #87480 File # 87-3678 Page 1 *V227*

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	PPM	
S LOS 500E	1	123	15	105	.2	46	18	805	4.68	11	5	ND	2	19	1	2	2	85	.66	.076	12	56	2.01	67	.10	3	3.79	.03	.06	1
S LOS 525E	1	59	19	169	.5	23	16	448	5.99	9	5	ND	4	4	1	4	2	97	.04	.123	17	50	.47	33	.04	2	3.25	.01	.04	1
S LOS 550E	2	43	9	62	.4	25	11	943	3.96	6	5	ND	1	12	1	3	2	79	.17	.087	5	43	.73	50	.08	2	2.69	.02	.03	1
S LOS 575E	1	70	15	109	.2	35	17	485	4.91	8	5	ND	4	12	1	2	2	97	.11	.075	8	59	1.10	33	.12	2	3.93	.02	.04	1
S LOS 600E	2	162	6	76	.4	33	20	571	5.49	10	5	ND	2	29	1	3	2	112	.30	.078	4	57	2.05	49	.14	3	4.45	.03	.04	1
S LOS 625E	1	38	10	48	.2	13	7	283	5.32	2	5	ND	1	23	1	3	2	122	.21	.076	3	39	.61	26	.14	2	3.21	.02	.03	2
S LOS 650E	2	65	10	50	.2	14	10	481	4.58	6	5	ND	1	33	1	2	2	104	.30	.106	3	34	.80	41	.12	2	3.21	.02	.03	3
S LOS 675E	2	105	13	88	.4	22	14	1124	4.99	12	5	ND	1	20	1	2	2	93	.35	.103	6	41	1.32	91	.08	2	4.03	.02	.05	1
S LOS 700E	1	46	9	54	.3	9	6	251	4.82	5	5	ND	2	12	1	2	2	101	.12	.099	3	27	.55	33	.05	2	3.94	.02	.02	1
S LOS 725E	1	27	7	43	.6	9	6	225	4.54	6	5	ND	1	10	1	4	2	83	.10	.095	2	36	.35	21	.06	2	3.55	.01	.01	2
S LOS 750E	2	49	15	47	.5	12	10	287	4.97	7	5	ND	2	20	1	4	2	116	.26	.065	4	29	.52	84	.08	2	3.42	.02	.01	3
S LOS 775E	2	66	11	42	.4	11	9	269	5.67	12	5	ND	2	19	1	2	2	110	.19	.065	3	34	.77	52	.08	2	3.38	.02	.02	2
S LOS 800E	2	135	7	41	.4	28	18	623	4.53	7	5	ND	3	21	1	2	2	91	.36	.105	4	66	1.48	24	.11	2	3.92	.03	.02	1
S LOS 825E	2	158	13	65	.3	37	26	834	5.93	24	5	ND	3	28	1	2	2	118	.49	.097	7	79	1.84	38	.13	2	4.04	.03	.03	1
S LOS 850E	2	75	15	62	.7	15	9	279	5.57	55	5	ND	3	13	1	4	2	106	.11	.054	5	40	.83	45	.06	2	3.67	.02	.02	3
S LOS 875E	1	33	11	37	.4	7	6	279	4.53	13	5	ND	1	25	1	2	2	90	.45	.066	3	26	.33	44	.09	2	2.37	.02	.03	3
S LOS 900E	1	43	15	47	.5	9	7	322	5.72	12	5	ND	1	28	1	2	2	108	.53	.084	3	33	.48	56	.10	2	2.98	.02	.03	1
S L2S 400E	1	76	8	75	.3	28	12	1205	4.46	9	5	ND	1	24	1	2	2	87	1.27	.085	3	45	.92	50	.16	3	2.59	.03	.04	1
S L2S 425E	2	118	9	66	.7	39	13	350	5.98	6	5	ND	1	7	1	7	2	115	.14	.078	3	69	1.15	27	.21	2	4.32	.02	.02	1
S L2S 450E	1	93	15	56	.6	28	10	356	4.77	3	5	ND	2	7	1	2	2	92	.17	.068	4	48	.90	26	.15	2	3.33	.02	.02	1
S L2S 475E	1	132	8	171	.5	49	20	6781	5.03	8	5	ND	2	24	2	2	2	96	.80	.071	25	62	1.93	193	.07	3	4.08	.03	.09	1
S L2S 500E	1	70	14	44	.3	14	9	279	7.23	4	5	ND	1	11	1	2	2	179	.10	.090	3	57	.90	28	.19	2	3.28	.02	.04	1
S L2S 525E	1	38	14	34	.5	13	6	200	7.65	2	5	ND	2	12	1	2	2	206	.15	.087	3	55	.39	21	.30	2	2.33	.02	.02	1
S L2S 550E	2	56	13	39	.2	13	8	234	6.54	5	5	ND	2	13	1	3	2	133	.13	.118	2	53	.60	18	.14	2	3.81	.02	.02	1
S L2S 575E	1	22	9	20	.1	7	5	108	3.81	6	5	ND	1	7	1	3	3	127	.06	.046	3	24	.22	12	.13	2	1.56	.01	.01	1
S L2S 600E	1	120	15	43	.4	17	12	344	5.79	6	5	ND	2	20	1	4	2	122	.22	.093	3	52	1.03	24	.12	2	4.00	.02	.02	1
S L2S 625E	1	68	13	39	.2	11	10	334	6.14	5	5	ND	2	26	1	3	2	137	.21	.039	2	35	1.06	43	.12	2	3.42	.02	.03	1
S L2S 650E	1	80	15	37	.3	15	9	267	4.44	5	5	ND	1	16	1	3	2	85	.17	.028	2	47	.94	28	.11	2	3.44	.02	.01	1
S L2S 675E	1	50	11	29	.1	11	8	235	4.88	8	5	ND	1	11	1	2	2	101	.12	.028	2	50	.68	19	.07	2	3.01	.02	.01	1
S L2S 700E	1	33	13	51	.3	11	15	1538	5.15	8	5	ND	1	24	1	2	2	128	.48	.050	4	41	.54	88	.08	2	2.41	.02	.03	1
S L2S 725E	2	73	18	253	.5	13	8	251	5.29	16	5	ND	1	11	1	3	2	112	.19	.052	10	41	.60	105	.08	2	3.34	.02	.01	1
S L2S 750E	1	27	16	37	.1	31	9	220	3.45	11	5	ND	1	12	1	2	2	82	.22	.035	4	80	.83	46	.07	2	1.94	.02	.01	2
S L2S 775E	2	44	14	51	.2	25	9	193	5.84	7	5	ND	2	11	1	3	2	110	.17	.027	4	96	.83	123	.07	2	3.06	.02	.02	3
S L2S 800E	1	50	14	36	.5	23	9	250	5.21	9	5	ND	2	10	1	2	2	108	.12	.038	3	94	.99	25	.11	2	3.57	.02	.02	3
S L2S 825E	1	18	10	12	.2	5	4	53	4.70	2	5	ND	1	6	1	2	2	157	.06	.016	3	34	.17	10	.13	2	1.34	.01	.01	1
S L2S 850E	1	56	9	31	.1	20	7	154	3.87	7	5	ND	1	8	1	3	2	78	.09	.027	2	78	.68	18	.10	2	3.63	.02	.01	2
S L2S 875E	1	75	9	30	.2	30	9	204	3.43	2	5	ND	2	7	1	2	2	74	.12	.025	3	95	1.02	20	.09	2	3.03	.02	.02	1
S L2S 900E	1	70	13	48	.3	51	15	239	4.37	6	5	ND	2	6	1	2	2	85	.12	.032	3	125	1.28	32	.09	2	4.41	.02	.01	2
S L2S 925E	2	20	17	29	.1	14	6	127	6.20	14	5	ND	1	5	1	4	2	122	.08	.021	4	96	.41	32	.08	2	2.20	.02	.01	4
STD C	18	58	38	131	6.9	64	26	1014	4.00	41	18	7	36	46	17	17	20	53	.49	.084	34	55	.91	172	.07	31	1.86	.07	.12	17

RECEIVED SEP 3 1987

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM
S L2S 950E	1	26	9	19	.2	22	8	167	4.27	3	5	ND	3	15	1	2	2	117	.27	.019	7	88	.61	32	.10	2	2.29	.02	.03	8
S L2S 975E	1	14	11	4	.1	9	4	61	4.83	11	5	ND	2	13	1	4	2	161	.16	.010	8	71	.26	17	.12	2	1.89	.02	.03	2
S L2S 1000E	1	52	8	37	.1	44	11	227	7.04	5	5	ND	1	14	1	2	2	114	.22	.025	4	152	1.41	29	.14	2	3.49	.03	.03	1
S L2S 1025E	1	15	9	9	.3	9	4	88	4.64	2	5	ND	1	12	1	2	2	135	.32	.018	8	63	.26	30	.10	2	1.58	.02	.02	1
S L2S 1050E	1	87	9	49	.1	65	22	858	4.18	6	5	ND	1	21	1	2	2	92	.53	.043	8	142	1.75	90	.10	2	3.59	.03	.04	1
S L2S 1075E	1	44	10	26	.1	32	10	216	4.39	2	5	ND	1	22	1	2	2	123	.51	.025	5	112	.74	69	.13	2	2.73	.03	.03	1
S L2S 1100E	1	85	22	56	.3	42	16	549	4.14	2	5	ND	1	25	1	2	2	101	.74	.037	10	200	.82	102	.11	2	3.17	.03	.03	1
S L4S 290E	1	77	9	24	.1	19	6	174	6.74	2	5	ND	1	6	1	2	2	189	.11	.032	3	78	.50	13	.33	2	3.82	.02	.02	1
S L4S 225E	1	81	11	25	.1	21	7	258	7.10	5	5	ND	1	7	1	2	2	169	.14	.039	3	91	.60	15	.28	2	4.01	.02	.03	1
S L4S 250E	1	83	5	29	.1	23	8	313	7.11	2	5	ND	1	9	1	2	2	165	.18	.042	2	92	.68	18	.28	2	4.17	.02	.04	1
S L4S 275E	1	86	8	27	.2	20	7	147	8.16	3	5	ND	1	7	1	6	2	260	.12	.032	3	85	.51	14	.49	2	4.68	.02	.02	2
S L4S 300E	1	87	5	31	.3	26	9	208	8.46	7	5	ND	2	6	1	2	2	160	.08	.035	2	107	.74	12	.32	2	6.18	.02	.03	1
S L4S 325E	1	98	2	34	.1	29	10	230	9.14	10	5	ND	2	6	1	2	2	160	.09	.036	2	123	.83	13	.31	2	6.74	.03	.02	1
S L4S 350E	1	81	2	32	.3	25	8	214	8.77	13	5	ND	2	7	1	2	2	178	.10	.038	2	109	.72	12	.41	2	5.37	.03	.03	1
S L4S 375E	1	32	12	21	.3	21	7	179	5.39	11	5	ND	1	22	1	3	2	162	.46	.038	3	77	.62	17	.28	2	1.95	.03	.04	2
S L4S 400E	2	58	19	58	.1	49	18	476	5.49	13	5	ND	1	19	1	2	2	110	.38	.033	4	134	1.48	123	.08	2	3.53	.03	.04	2
S L4S 425E	1	46	18	40	.2	40	12	221	6.42	9	5	ND	1	14	1	2	2	131	.21	.028	4	128	1.20	46	.11	2	3.07	.02	.03	3
S L4S 450E	2	62	13	69	.1	46	19	599	4.75	7	5	ND	1	15	1	2	2	103	.25	.025	7	126	1.47	61	.12	2	3.92	.02	.02	1
S L4S 475E	2	77	6	78	.3	28	16	792	3.82	5	5	ND	1	22	1	2	2	90	.50	.086	9	92	.87	105	.10	2	4.93	.03	.04	1
S L4S 500E	1	24	11	13	.1	10	5	107	5.10	5	5	ND	1	17	1	2	3	177	.18	.020	4	57	.35	19	.17	2	2.49	.02	.02	1
S L4S 525E	1	87	3	32	.2	24	10	223	5.83	2	5	ND	2	15	1	2	2	130	.20	.039	3	95	.88	30	.15	2	5.39	.03	.03	1
S L4S 550E	2	55	14	60	.1	31	17	331	5.29	2	5	ND	2	20	1	2	2	120	.30	.047	5	75	1.06	75	.17	2	3.30	.02	.03	1
S L4S 575E	1	21	14	5	.1	4	4	93	5.25	3	5	ND	1	21	1	2	3	148	.23	.028	2	27	.24	27	.12	2	1.84	.02	.04	2
S L4S 600E	1	24	14	7	.1	6	5	95	6.06	9	5	ND	1	19	1	2	2	170	.18	.024	2	34	.29	18	.14	2	2.09	.02	.04	1
S L4S 625E	3	54	17	33	.3	15	6	215	2.68	2	5	ND	1	30	1	2	2	86	.50	.051	19	111	.52	83	.10	2	2.80	.03	.04	1
S L4S 650E	1	21	15	14	.1	5	6	121	9.01	2	5	ND	1	23	1	2	2	237	.17	.037	3	49	.23	24	.24	2	3.22	.02	.02	1
S L4S 675E	1	45	9	55	.1	29	12	514	5.56	2	5	ND	2	28	1	2	2	118	.38	.040	6	86	1.01	77	.15	2	3.51	.03	.04	1
S L4S 700E	1	63	14	40	.3	27	11	433	6.81	5	5	ND	2	12	1	2	2	129	.12	.045	10	127	.72	43	.05	2	2.90	.02	.04	1
S L4S 725E	1	62	15	68	.1	57	18	492	6.85	9	5	ND	1	18	1	2	2	152	.23	.062	7	199	1.44	73	.08	2	3.15	.02	.03	1
S L4S 750E	1	31	11	51	.1	37	12	276	9.59	4	5	ND	2	17	1	2	2	173	.19	.059	5	221	1.00	34	.19	2	4.73	.02	.02	1
S L4S 775E	1	16	18	24	.1	14	7	353	4.71	9	5	ND	2	26	1	2	2	135	.28	.030	7	55	.43	80	.11	2	2.15	.02	.04	1
S L4S 800E	1	18	18	14	.1	15	6	134	4.17	2	5	ND	1	15	1	2	2	134	.19	.023	8	73	.37	35	.12	2	2.10	.02	.01	1
S L4S 825E	1	31	7	33	.3	34	10	283	5.02	3	5	ND	1	19	1	2	2	104	.35	.052	4	110	.92	61	.13	2	2.69	.03	.02	2
S L4S 850E	1	57	17	46	.3	51	15	984	3.36	5	5	ND	1	20	1	2	2	70	.49	.043	9	98	1.54	89	.09	2	2.41	.03	.05	3
S L4S 875E	1	39	9	48	.1	59	17	376	4.37	3	5	ND	1	22	1	2	2	90	.52	.034	5	121	1.54	71	.13	2	2.74	.03	.03	1
S L4S 900E	1	32	20	104	.3	30	11	2685	2.77	4	5	ND	1	48	1	2	2	50	1.65	.111	8	70	.43	251	.06	3	3.10	.03	.04	1
S L4S 925E	1	8	12	15	.4	8	3	114	2.28	3	5	ND	2	19	1	2	2	57	.33	.018	12	33	.21	69	.04	2	1.58	.02	.03	1
S L4S 950E	1	40	9	57	.6	35	11	568	3.70	15	5	ND	1	32	1	2	2	66	1.24	.042	11	127	.95	164	.06	2	3.07	.03	.04	1
S L4S 975E	1	74	11	50	.6	67	15	1079	3.81	41	5	ND	1	26	1	2	2	78	.90	.055	10	225	1.20	173	.06	2	3.28	.03	.03	2
STD C	18	56	41	131	6.9	67	27	1024	3.93	42	18	8	36	47	17	16	18	55	.47	.085	35	57	.87	174	.08	32	1.83	.08	.11	12

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM
S L4S 1000E	1	64	11	35	.4	57	13	1037	3.47	38	5	ND	1	20	1	2	2	62	.84	.044	8	193	1.09	153	.04	3	2.78	.03	.02	4
S L4S 1025E	1	48	14	34	.5	71	22	338	5.57	18	5	ND	2	15	1	2	2	132	.49	.037	5	139	.91	88	.11	2	4.04	.02	.02	1
S L4S 1050E	1	59	12	45	.6	90	23	577	4.19	30	5	ND	1	21	1	2	2	83	.86	.036	7	159	.78	108	.09	3	4.97	.02	.04	2
S L6S 225E	1	30	16	21	.4	8	5	144	5.85	8	5	ND	1	11	1	2	2	124	.12	.039	5	45	.24	18	.06	2	2.93	.01	.02	3
S L6S 250E	1	41	12	12	.1	14	5	108	7.33	7	5	ND	2	6	1	2	2	178	.09	.037	3	95	.41	12	.16	2	3.45	.02	.02	2
S L6S 275E	1	78	11	56	.3	19	21	668	5.75	9	5	ND	1	12	1	2	2	91	.16	.068	7	62	.63	24	.10	2	4.45	.02	.03	1
S L6S 300E	1	17	9	18	.3	8	4	103	4.51	9	5	ND	1	9	1	3	7	98	.12	.047	4	35	.22	18	.04	2	2.87	.01	.03	1
S L6S 325E	1	30	10	23	.4	10	5	138	5.91	6	5	ND	1	8	1	2	2	100	.14	.050	3	53	.33	15	.09	2	4.00	.01	.03	4
S L6S 350E	1	60	11	19	.3	24	8	161	10.56	6	5	ND	1	5	1	2	2	210	.06	.041	2	106	.71	12	.36	2	2.89	.02	.02	2
S L6S 375E	1	111	10	46	.1	61	19	792	4.75	8	5	ND	1	17	1	2	2	88	.45	.060	5	98	1.85	19	.10	3	2.93	.03	.02	2
S L6S 400E	1	113	10	46	.4	29	13	1311	4.90	11	5	ND	1	24	1	2	2	79	.61	.076	10	90	1.08	138	.09	2	3.53	.03	.03	3
S L6S 425E	2	23	13	15	.1	7	6	113	6.21	6	5	ND	1	16	1	2	2	139	.18	.023	3	38	.44	34	.10	2	2.20	.02	.03	3
S L6S 450E	1	81	10	49	.3	51	19	916	4.58	8	5	ND	1	21	1	2	2	86	.70	.062	5	102	1.81	64	.10	3	2.72	.03	.04	1
S L6S 475E	1	53	16	20	.4	19	7	140	8.99	6	5	ND	1	7	1	2	2	205	.10	.046	4	116	.55	17	.20	2	4.23	.02	.03	4
S L6S 500E	1	66	15	84	.8	52	21	2460	5.17	7	5	ND	1	25	1	2	2	58	1.12	.135	12	81	.49	125	.05	3	3.56	.02	.03	4
S L6S 525E	1	20	6	3	.4	6	4	50	4.44	6	5	ND	1	9	1	2	3	149	.08	.028	4	31	.11	20	.12	2	1.53	.01	.03	1
S L6S 550E	1	67	18	78	.3	23	31	2630	5.97	9	5	ND	1	18	1	2	2	99	.62	.109	6	65	.52	49	.10	2	4.18	.02	.03	2
S L6S 575E	1	80	17	29	.2	30	12	618	4.44	6	5	ND	1	13	1	2	2	92	.29	.065	3	77	1.03	19	.08	2	3.26	.02	.02	2
S L6S 600E	1	19	10	8	.2	5	4	85	7.01	7	5	ND	1	12	1	2	3	148	.14	.024	2	38	.26	27	.14	2	1.66	.02	.02	1
S L6S 625E	1	20	8	13	.2	6	5	117	5.29	6	5	ND	1	19	1	2	2	122	.20	.021	2	37	.37	39	.09	2	1.86	.02	.02	1
S L6S 650E	1	23	9	15	.3	6	6	108	5.73	3	5	ND	1	14	1	3	2	127	.15	.021	2	36	.41	35	.09	2	2.06	.01	.02	1
S L6S 675E	2	88	13	65	.6	51	18	1361	5.86	9	5	ND	1	17	1	2	2	91	.41	.044	6	137	.90	111	.06	2	4.21	.02	.03	3
S L6S 700E	2	56	15	47	.3	30	11	279	6.32	5	5	ND	2	10	1	2	2	103	.18	.042	5	102	.56	61	.03	2	2.24	.01	.03	1
S L6S 725E	2	74	15	50	.4	48	15	322	5.70	6	5	ND	1	11	1	2	2	91	.18	.040	5	118	.95	60	.04	2	2.67	.02	.02	2
S L6S 750E	1	22	15	16	.1	14	6	118	6.54	5	5	ND	1	10	1	2	2	144	.13	.046	5	94	.42	22	.08	2	2.38	.01	.02	1
S L6S 775E	1	63	12	57	.1	73	19	450	5.96	12	5	ND	1	17	1	2	2	103	.42	.037	4	156	1.82	68	.11	3	3.29	.02	.03	2
S L6S 800E	1	42	7	64	.2	63	18	399	4.97	6	5	ND	1	22	1	2	2	96	.45	.042	4	139	1.46	65	.14	3	3.36	.03	.03	2
S L6S 825E	1	25	11	21	.1	20	6	174	4.81	3	5	ND	1	21	1	2	2	123	.26	.040	5	92	.60	29	.12	2	2.84	.02	.01	1
S L6S 850E	1	19	12	22	.2	25	7	220	4.78	7	5	ND	1	18	1	2	2	117	.26	.037	5	100	.77	42	.09	2	2.60	.02	.02	3
S L6S 875E	2	54	8	121	.4	44	14	1201	3.63	11	5	ND	1	31	1	2	2	68	1.30	.073	7	120	.77	150	.07	4	3.45	.03	.04	2
S L6S 900E	1	53	14	41	.4	46	11	657	3.98	16	5	ND	1	15	1	3	2	71	.54	.034	7	180	.82	143	.03	2	3.46	.02	.02	1
S L6S 925E	1	67	8	38	.4	44	12	2020	3.35	31	5	ND	2	17	1	2	2	52	.80	.073	17	247	1.07	135	.03	2	3.84	.02	.02	2
S L6S 950E	1	12	17	34	.1	9	4	170	3.46	3	5	ND	2	8	1	2	2	49	.14	.026	8	41	.27	58	.03	2	2.21	.01	.02	1
S L6S 975E	1	24	14	49	.2	29	12	358	4.30	4	5	ND	1	20	1	2	2	65	.67	.040	7	67	.64	110	.06	2	3.35	.02	.04	1
S L6S 1000E	1	6	12	17	.1	11	4	124	2.71	6	5	ND	1	12	1	2	2	50	.20	.016	7	38	.32	34	.03	2	1.59	.01	.01	1
S L6S 1025E	1	15	9	27	.3	29	7	213	3.18	6	5	ND	1	11	1	2	2	64	.18	.026	6	57	.59	38	.04	2	1.85	.02	.02	3
S L6S 1050E	1	26	13	32	.2	23	7	844	3.35	3	5	ND	2	8	1	2	2	50	.19	.040	7	56	.54	57	.03	2	2.06	.01	.04	2
S L6S 1075E	1	60	14	89	.2	82	21	422	6.26	6	5	ND	2	13	1	2	2	92	.33	.069	6	131	1.55	73	.07	2	3.83	.02	.06	1
S L6S 1100E	1	51	12	81	.4	70	21	1334	4.58	6	5	ND	2	22	1	2	2	66	.91	.094	6	113	.80	160	.05	3	4.10	.03	.03	3
STD C	17	56	39	121	7.0	66	26	928	3.99	36	18	7	33	43	17	18	20	50	.48	.079	32	51	.90	172	.07	31	1.88	.07	.12	12

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	R %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM
S LBS 1125E	1	77	24	52	.2	105	23	1587	4.06	10	5	ND	2	33	1	2	2	115	1.20	.055	5	209	1.54	102	.13	2	2.87	.01	.04	2
S LBS 000	4	155	12	59	.1	54	31	1426	7.09	35	5	ND	1	14	1	2	3	167	.55	.047	6	150	1.32	14	.32	2	6.56	.01	.02	1
S LBS 025E	6	83	10	24	.1	22	12	269	8.51	15	5	ND	1	10	1	2	2	230	.38	.029	3	112	.54	7	.64	2	7.07	.01	.02	1
S LBS 050E	3	92	15	49	.2	35	17	307	9.94	8	5	ND	1	17	1	2	4	269	.20	.038	4	156	.75	26	.60	2	5.79	.01	.03	1
S LBS 075E	4	120	17	60	.3	63	17	459	6.05	19	5	ND	1	31	1	2	2	142	.71	.044	3	142	1.13	27	.33	2	6.56	.01	.03	1
S LBS 100E	3	108	9	70	.2	54	28	1774	6.29	13	5	ND	2	19	1	2	8	155	.95	.042	7	126	1.41	15	.38	9	6.28	.01	.02	1
S LBS 125E	1	121	13	62	.1	46	33	629	5.55	2	5	ND	1	18	1	2	4	148	.91	.022	4	70	1.45	12	.49	2	3.43	.01	.02	1
S LBS 150E	1	53	17	9	.1	12	8	141	7.46	6	5	ND	1	12	1	2	2	240	.26	.032	2	82	.33	6	.62	2	2.69	.01	.02	1
S LBS 175E	1	47	21	10	.1	12	8	170	8.39	2	5	ND	2	7	1	4	2	245	.19	.033	3	121	.23	6	.68	2	4.38	.01	.03	1
S LBS 200E	1	44	25	5	.1	7	10	155	17.24	5	5	ND	2	8	1	2	2	338	.16	.013	2	150	.17	11	.07	3	2.63	.01	.02	1
S LBS 225E	1	97	9	30	.1	27	12	343	6.07	2	5	ND	1	12	1	2	2	183	.47	.033	4	89	.81	11	.60	7	4.24	.01	.02	2
S LBS 250E	4	72	6	17	.1	12	7	153	7.54	2	5	ND	1	4	1	2	2	154	.16	.035	3	153	.41	4	.56	3	6.73	.01	.01	1
S LBS 275E	1	44	11	37	.1	40	13	254	8.62	4	5	ND	1	6	1	3	2	126	.07	.038	6	209	1.18	13	.11	2	4.11	.01	.02	1
S LBS 300E	3	152	17	151	.1	31	32	2856	13.43	13	5	ND	1	8	1	3	2	182	.18	.049	7	10	.60	54	.01	2	1.51	.01	.02	1
S LBS 325E	2	88	24	51	.1	61	22	1074	4.68	17	5	ND	1	14	1	2	3	105	.38	.049	5	128	1.69	42	.09	2	2.49	.01	.03	1
S LBS 350E	1	101	19	53	.2	65	25	912	5.14	19	5	ND	1	16	1	2	2	116	.47	.042	5	143	1.99	32	.10	2	2.80	.01	.03	1
S LBS 375E	1	152	15	65	.1	58	21	470	8.71	3	5	ND	1	10	1	2	2	212	.13	.043	6	118	1.53	40	.41	2	5.24	.01	.03	1
S LBS 400E	1	109	10	52	.9	44	15	331	9.08	8	5	ND	1	9	1	2	4	148	.12	.039	4	116	1.13	25	.35	5	4.73	.01	.03	1
S LBS 425E	1	102	16	42	.2	32	19	993	4.39	9	5	ND	1	11	1	2	3	88	.17	.062	6	80	1.10	27	.08	2	4.07	.01	.03	2
S LBS 450E	1	15	11	16	.3	1	6	702	5.44	7	5	ND	1	4	1	4	2	132	.03	.087	10	4	.30	18	.01	2	1.89	.01	.04	2
S LBS 475E	1	82	4	47	.1	78	21	425	6.58	2	5	ND	1	16	1	2	2	126	.28	.046	5	214	1.59	40	.11	2	4.45	.01	.02	1
S LBS 500E	1	75	16	47	.1	73	21	827	4.38	7	5	ND	1	18	1	2	2	100	.46	.045	5	153	2.03	40	.09	2	2.47	.01	.02	1
S LBS 525E	1	72	10	29	.1	37	13	235	5.98	2	5	ND	1	13	1	2	2	107	.23	.057	3	166	1.10	13	.14	5	4.69	.01	.02	1
S LBS 550E	1	122	14	34	.1	43	16	545	5.92	7	5	ND	2	14	1	2	3	139	.26	.062	6	151	1.21	29	.16	2	4.65	.01	.03	1
S LBS 575E	1	40	7	16	.1	18	8	173	5.97	10	5	ND	1	15	1	2	4	176	.20	.043	6	109	.49	15	.16	3	2.83	.01	.02	1
S LBS 600E	1	71	13	63	.1	54	21	1027	4.88	9	5	ND	1	28	1	2	2	107	.62	.054	8	103	2.09	46	.13	2	2.67	.01	.04	1
S LBS 625E	1	48	36	18	.3	25	11	260	6.68	4	5	ND	2	12	1	2	2	173	.17	.047	5	145	.66	17	.16	2	4.32	.01	.03	1
S LBS 650E	1	53	7	44	.1	58	19	653	7.48	7	5	ND	3	28	1	2	2	132	.60	.040	7	168	1.82	54	.21	2	3.74	.01	.04	1
S LBS 675E	1	47	10	37	.2	42	15	330	5.92	4	5	ND	2	19	1	2	2	110	.28	.032	6	121	1.50	18	.15	5	3.59	.01	.02	1
S LBS 700E	2	60	24	61	.1	39	22	1555	6.01	12	5	ND	2	26	1	2	2	129	.50	.043	8	105	.82	116	.09	2	2.77	.01	.03	1
S LBS 725E	1	56	27	43	.1	46	21	398	6.70	11	5	ND	1	19	1	2	2	132	.37	.060	6	126	1.11	59	.12	2	3.34	.01	.02	1
S LBS 750E	2	114	21	107	.1	47	21	1342	8.49	11	5	ND	2	8	1	3	2	95	.14	.069	14	70	.23	93	.02	2	2.17	.01	.03	1
S LBS 775E	1	38	20	122	.3	51	66	2197	4.43	6	5	ND	1	25	1	2	2	90	.57	.066	13	110	.47	188	.05	3	3.75	.01	.04	1
S LBS 800E	1	110	16	28	.1	26	12	152	8.64	2	5	ND	2	17	1	2	6	211	.19	.060	5	260	.51	36	.25	2	4.64	.01	.04	1
S LBS 825E	1	34	12	31	.2	29	10	331	4.83	9	5	ND	2	29	1	2	2	149	.45	.041	7	125	.72	46	.18	2	2.29	.01	.04	2
S LBS 850E	1	11	22	11	.1	17	6	158	3.42	8	5	ND	2	38	1	4	2	153	.42	.026	8	84	.45	27	.24	2	1.89	.01	.02	1
S LBS 875E	1	55	13	39	.1	46	14	302	5.83	10	5	ND	2	31	1	2	5	144	.46	.062	6	181	1.37	35	.26	2	3.64	.01	.03	1
S LBS 900E	1	37	12	32	.1	37	11	317	6.54	10	5	ND	3	29	1	2	2	294	.46	.052	7	166	1.06	51	.31	2	3.05	.01	.04	1
S LBS 925E	1	57	25	93	.1	58	30	2061	5.45	6	5	ND	1	39	1	2	2	119	.62	.104	11	145	.93	164	.18	2	3.57	.01	.05	1
STD C	20	63	43	134	7.0	73	29	1132	4.14	41	21	8	40	52	19	14	21	61	.50	.088	41	65	.91	182	.08	37	1.84	.07	.15	15

SAMPLE#	NO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	HG	BA	TI	B	AL	NA	K	W
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM
S LBS 950E	2	33	9	121	.1	53	49	1967	4.98	9	5	ND	1	40	1	2	2	122	.67	.087	9	139	.81	179	.14	2	3.20	.01	.03	1
S LBS 975E	1	9	7	19	.1	12	5	204	2.66	8	5	ND	1	17	1	2	2	71	.25	.025	16	39	.32	58	.04	3	1.63	.01	.06	1
S LBS 1000E	2	8	4	55	.1	15	5	563	3.36	6	5	ND	1	11	1	2	2	46	.25	.034	16	37	.28	138	.01	4	1.93	.01	.04	1
S LBS 1025E	1	18	11	66	.1	28	13	1163	3.63	11	5	ND	1	25	1	2	2	84	.48	.034	14	79	.60	124	.07	2	2.53	.01	.04	1
S LBS 1050E	1	26	7	45	.1	37	12	518	4.25	8	5	ND	1	27	1	2	2	102	.52	.035	8	95	1.04	75	.10	3	2.46	.01	.06	1
S LBS 1075E	1	7	2	19	.1	4	4	179	1.71	3	5	ND	1	7	1	2	2	24	.13	.018	3	10	.23	28	.01	2	1.20	.01	.02	1
S LBS 1100E	1	13	8	25	.1	5	3	390	1.95	13	5	ND	1	28	1	2	2	39	.78	.038	11	23	.21	69	.03	5	1.40	.01	.04	1
S LBS 1125E	1	132	2	50	.1	83	24	577	5.61	11	5	ND	1	19	1	2	2	108	.48	.061	7	182	2.08	31	.13	4	4.80	.01	.03	3
S LBS 1150E	1	44	5	46	.1	47	15	467	6.32	9	5	ND	1	16	1	2	2	137	.33	.052	4	153	1.19	55	.12	2	2.90	.01	.03	1
S LBS 1175E	1	107	9	53	.1	119	23	383	7.80	15	5	ND	1	4	1	2	2	107	.08	.041	8	216	1.49	69	.01	4	3.35	.01	.06	1
S LBS 1200E	1	28	5	15	.1	35	10	150	4.72	12	5	ND	1	31	1	2	2	177	.39	.022	6	137	.81	36	.20	3	2.31	.01	.01	1
S LBS 1225E	1	38	4	58	.1	39	25	1172	4.16	9	5	ND	1	15	1	2	2	120	.27	.032	5	87	1.35	105	.10	3	2.73	.01	.03	1
S LBS 1250E	1	17	4	15	.1	18	8	150	3.88	10	5	ND	1	19	1	3	2	150	.32	.032	5	63	.54	23	.22	6	1.61	.01	.02	1
S LBS 1275E	1	44	5	30	.1	23	10	165	4.84	14	5	ND	1	16	1	2	2	120	.21	.039	6	78	.92	33	.07	5	2.82	.01	.02	1
S LBS 1300E	1	14	8	10	.1	11	6	140	3.29	7	5	ND	2	34	1	2	2	131	.56	.028	7	58	.39	15	.19	6	1.44	.01	.02	1
S LBS 1325E	2	122	3	77	.1	155	41	870	5.37	9	5	ND	1	15	1	3	7	126	.38	.043	8	365	2.64	59	.06	4	5.10	.01	.05	3
S L11S 000	2	108	52	322	.5	51	20	2493	5.57	25	5	ND	1	30	3	2	2	104	2.59	.076	53	65	1.53	32	.21	7	3.73	.01	.02	1
S L11S 025E	2	112	170	389	.6	45	15	2652	4.39	28	5	ND	1	22	4	2	2	79	1.90	.077	37	45	1.14	24	.19	6	2.28	.01	.02	2
S L11S 050E	3	77	2	45	.2	19	13	430	8.45	19	5	ND	1	5	1	2	2	236	.19	.069	6	125	.51	10	.57	5	6.19	.01	.02	1
S L11S 075E	3	18	24	72	.1	19	8	246	6.04	34	5	ND	1	2	1	3	2	83	.03	.042	6	75	.18	13	.03	4	2.03	.01	.02	1
S L11S 100E	2	18	34	194	.3	26	9	2768	3.79	15	5	ND	1	9	2	2	5	46	.52	.082	56	22	1.79	16	.03	3	2.40	.01	.01	1
S L11S 125E	2	19	36	199	.2	28	10	2879	3.89	19	5	ND	1	8	2	2	4	46	.44	.087	60	24	1.53	16	.03	2	2.46	.01	.01	1
S L11S 150E	1	30	24	117	.3	11	6	275	6.01	22	5	ND	1	3	1	2	2	126	.07	.029	5	38	.17	8	.14	4	1.41	.01	.02	1
S L11S 175E	1	26	23	100	.1	9	6	206	4.99	23	5	ND	1	3	1	2	2	118	.06	.023	5	31	.16	6	.13	7	1.23	.01	.01	1
S L11S 200E	8	94	2	25	.3	17	10	252	8.80	46	5	ND	1	5	1	2	2	168	.18	.081	3	115	.53	4	.53	6	8.24	.01	.01	1
S L11S 225E	6	90	2	22	.1	15	11	233	10.93	21	5	ND	1	5	1	2	2	226	.18	.068	3	124	.47	6	.63	2	7.63	.01	.02	2
S L11S 250E	1	91	5	23	.1	16	11	242	11.11	7	5	ND	1	7	1	2	2	237	.22	.037	4	131	.48	6	.62	2	5.46	.01	.01	4
S L11S 275E	1	84	2	20	.1	15	11	228	10.07	2	5	ND	2	6	1	2	2	227	.20	.039	4	121	.44	6	.62	2	5.16	.01	.02	2
S L11S 300E	1	62	11	32	.1	19	14	425	10.54	8	5	ND	2	7	1	2	4	265	.24	.040	5	119	.71	11	.81	2	4.27	.01	.03	4
S L11S 325E	1	29	15	72	.1	19	92	1030	7.47	9	5	ND	1	16	1	2	2	237	.45	.042	3	94	.53	31	.60	5	2.17	.01	.02	1
S L11S 350E	1	46	13	73	.1	24	30	1145	7.34	10	5	ND	1	19	1	2	2	203	.58	.047	4	102	.77	25	.66	4	3.19	.01	.03	2
S L11S 375E	2	71	21	130	.1	44	23	1750	6.43	29	5	ND	1	21	1	2	2	104	.66	.088	14	45	.97	36	.12	3	2.21	.01	.02	1
S L11S 400E	1	66	9	44	.1	28	14	504	7.32	12	5	ND	1	6	1	2	3	138	.17	.060	3	105	.87	18	.31	2	4.21	.01	.02	2
S L11S 425E	1	55	10	43	.2	18	11	209	9.56	17	5	ND	2	6	1	3	2	112	.08	.041	4	108	.49	21	.07	2	2.75	.01	.02	3
S L11S 450E	1	78	9	66	.1	20	14	338	9.18	10	5	ND	2	7	1	2	2	111	.10	.040	3	59	.79	25	.14	4	4.18	.01	.01	1
S L11S 475E	1	84	2	67	.1	42	23	483	6.51	11	5	ND	1	12	1	2	2	143	.20	.045	4	64	1.33	45	.24	6	3.26	.01	.03	1
S L11S 500E	3	144	17	94	.1	97	33	1506	11.32	17	5	ND	1	7	1	2	2	158	.15	.055	8	117	.67	61	.10	2	3.31	.01	.02	2
S L11S 525E	1	18	9	10	.1	19	9	183	8.11	13	5	ND	1	14	1	2	2	248	.07	.051	3	105	.86	13	.33	2	2.64	.01	.01	2
S L11S 550E	1	17	5	11	.1	19	9	177	7.47	10	5	ND	2	13	1	2	2	225	.06	.048	3	100	.87	15	.30	5	2.67	.01	.01	2
STD C	19	63	43	133	7.5	70	29	1056	4.08	41	18	8	40	51	19	17	18	58	.49	.091	39	61	.89	181	.08	34	1.81	.07	.14	13

SAMPLE#	NO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM
S L115 575E	2	52	15	47	.1	25	44	3362	8.05	11	5	ND	1	18	1	2	3	159	.27	.075	8	124	.53	66	.12	5	3.74	.01	.03	1
S L115 600E	1	37	3	24	.2	26	9	193	5.22	13	5	ND	2	17	1	2	3	130	.17	.076	5	136	.86	19	.25	5	5.01	.01	.02	2
S L115 625E	1	41	8	19	.1	19	7	304	1.73	3	5	ND	1	6	1	2	2	38	.14	.027	2	31	.53	9	.06	2	1.04	.01	.01	1
S L115 650E	1	108	14	57	.1	46	19	1417	4.30	2	5	ND	1	24	1	2	2	95	.66	.060	5	75	1.72	36	.17	2	2.73	.01	.03	1
S L115 675E	1	44	2	38	.2	22	11	228	6.10	10	5	ND	1	12	1	2	2	131	.16	.082	4	74	.82	19	.14	5	4.22	.01	.02	1
S L115 700E	1	32	16	19	.1	15	11	167	10.43	14	5	ND	1	17	1	2	2	224	.20	.045	4	96	.59	78	.35	5	3.38	.01	.02	1
S L115 725E	2	75	4	56	.1	43	16	365	5.81	15	5	ND	2	18	1	2	2	119	.27	.054	13	179	.71	130	.09	6	5.55	.01	.02	1
S L115 750E	1	49	14	50	.1	26	14	316	5.81	10	5	ND	1	19	1	2	2	152	.22	.053	4	79	.99	34	.25	8	3.68	.01	.03	1
S L115 775E	1	67	13	45	.3	31	15	370	6.25	13	5	ND	2	15	1	3	2	129	.22	.063	5	111	.89	50	.10	2	4.47	.01	.03	1
S L115 800E	1	38	9	15	.2	14	9	175	7.03	13	5	ND	2	16	1	2	2	215	.16	.027	6	72	.46	31	.14	7	2.28	.01	.01	1
S L115 825E	1	58	8	37	.1	30	12	275	6.97	12	5	ND	1	21	1	2	2	172	.28	.038	7	100	.88	87	.13	7	3.45	.01	.02	1
SILT L115 875E	1	99	6	60	.3	79	26	799	4.79	10	5	ND	2	41	1	2	2	126	1.00	.032	6	214	2.35	84	.14	9	3.20	.02	.07	1
S L115 875E	1	89	2	54	.1	74	26	666	5.72	9	5	ND	2	32	1	2	2	130	.72	.022	7	160	1.81	102	.10	7	3.44	.01	.04	1
S L115 925E	1	79	8	64	.1	51	16	429	4.55	11	5	ND	1	21	1	3	2	123	.45	.036	4	137	1.35	32	.15	5	2.97	.01	.03	1
S L115 950E	1	49	13	31	.1	35	14	365	4.69	13	5	ND	1	30	1	4	3	145	.71	.029	5	106	1.06	47	.14	3	2.23	.01	.04	1
S L115 975E	1	37	12	45	.1	33	11	255	5.18	7	5	ND	1	30	1	3	2	176	.39	.030	5	120	.88	41	.22	2	2.63	.01	.03	1
S L115 1000E	1	13	17	15	.1	15	7	205	3.22	9	5	ND	1	33	1	2	2	136	.42	.026	6	64	.39	25	.16	5	1.37	.01	.03	1
S L115 1025E	1	63	10	52	.1	53	18	702	4.08	11	5	ND	1	32	1	2	4	107	.89	.038	6	115	1.45	74	.10	4	2.40	.01	.05	1
S L115 1050E	1	55	11	49	.1	46	15	492	3.80	10	5	ND	2	34	1	2	5	114	.81	.026	7	101	1.26	77	.11	2	2.22	.01	.04	1
SILT L115 1100E	2	122	12	73	.1	138	43	1389	7.14	17	5	ND	2	65	1	2	2	184	1.83	.065	9	356	4.27	156	.20	11	4.64	.04	.12	1
S L155 000	2	31	20	133	.2	41	12	961	3.60	26	5	ND	1	5	1	2	5	32	.37	.055	44	23	.16	12	.04	5	1.20	.01	.01	1
S L155 025E	2	28	14	106	.2	36	10	786	3.23	22	5	ND	1	4	1	2	2	28	.26	.045	34	21	.15	11	.03	4	1.02	.01	.01	1
S L155 050E	1	9	9	117	.1	30	7	480	1.90	15	5	ND	1	3	1	2	2	16	.28	.024	15	10	.03	14	.01	4	.60	.01	.02	2
S L155 075E	1	11	26	145	.2	31	5	137	2.74	35	5	ND	1	1	1	2	2	21	.01	.021	5	11	.10	13	.01	2	.68	.01	.02	1
S L155 100E	1	8	25	137	.1	21	8	883	3.80	27	5	ND	1	1	1	5	2	21	.03	.042	11	11	.02	6	.01	4	.71	.01	.01	1
S L155 125E	1	5	2	48	.3	13	3	25	1.08	20	5	ND	1	1	1	2	2	17	.01	.006	4	3	.01	2	.01	2	.17	.01	.01	2
S L155 150E	2	8	66	601	1.2	52	15	4132	8.68	47	5	ND	1	5	6	4	2	47	.45	.112	39	35	.12	45	.01	5	3.25	.01	.01	3
S L155 175E	1	7	60	314	.2	15	5	765	4.03	30	5	ND	1	1	1	2	2	36	.03	.039	5	14	.04	8	.01	4	.86	.01	.01	3
S L155 200E	1	22	35	293	.6	24	6	255	5.41	66	5	ND	1	2	1	2	2	51	.02	.042	8	22	.05	11	.02	2	1.18	.01	.02	1
S L155 225E	1	9	4	52	.1	14	3	64	1.79	30	5	ND	1	1	1	2	2	34	.01	.015	8	6	.01	4	.01	2	.38	.01	.01	2
S L155 250E	1	11	5	47	.3	8	4	118	2.23	50	5	ND	1	1	1	2	2	26	.01	.023	8	6	.02	4	.01	3	.63	.01	.01	2
S L155 275E	2	24	16	111	.7	31	6	301	3.72	41	5	ND	1	2	1	2	2	26	.04	.047	8	16	.05	6	.01	3	.53	.01	.02	1
S L155 300E	1	19	11	74	.3	23	7	268	3.65	47	5	ND	1	1	1	2	2	47	.01	.036	12	32	.18	16	.02	2	.93	.01	.02	1
S L155 325E	2	30	36	305	.8	62	12	1435	4.19	86	5	ND	1	9	2	3	2	36	.56	.106	16	26	.19	31	.02	5	.75	.01	.02	1
S L155 350E	1	38	23	134	.2	34	11	684	5.74	55	5	ND	1	3	1	3	2	69	.06	.044	12	64	.26	15	.10	6	1.89	.01	.01	1
S L155 375E	1	33	28	169	.3	34	12	1240	5.17	50	5	ND	1	3	1	4	2	44	.12	.078	26	31	.11	19	.05	2	1.40	.01	.01	1
S L155 400E	1	47	23	179	.8	38	12	966	4.83	36	5	ND	2	7	1	3	2	74	.33	.047	24	50	.72	19	.12	3	2.12	.01	.01	3
S L155 425E	1	32	19	131	.8	26	7	190	4.32	32	5	ND	1	3	1	4	2	68	.07	.032	13	40	.54	9	.13	5	1.79	.01	.01	2
STD C	18	62	43	133	7.3	69	29	1058	4.12	41	19	7	40	52	18	16	21	59	.50	.093	39	60	.90	180	.08	38	1.84	.07	.14	13

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM
S L155 450E	1	25	25	102	.5	19	5	140	4.65	23	5	ND	1	6	1	2	4	94	.12	.026	4	57	.57	7	.14	2	2.00	.01	.02	1
S L155 475E	1	30	19	100	.3	25	11	335	7.08	23	5	ND	2	18	1	2	3	123	.97	.048	9	81	.60	23	.16	2	4.13	.02	.03	1
S L155 500E	1	41	20	116	.2	28	16	459	6.92	17	5	ND	2	15	1	2	2	136	.70	.042	11	83	.77	21	.22	2	4.26	.03	.02	1
S L155 575E	1	44	18	68	.1	39	13	336	10.54	20	5	ND	2	11	1	2	2	146	.17	.054	3	144	.73	17	.18	2	3.59	.02	.02	1
S L155 600E	1	77	20	145	.1	44	25	2495	10.60	5	5	ND	2	14	1	2	2	127	.30	.058	7	55	.83	159	.12	2	2.44	.02	.04	1
S L155 625E	1	66	17	105	.1	38	20	1645	9.24	10	5	ND	2	14	1	2	4	129	.27	.055	6	73	.77	109	.13	2	2.51	.02	.03	1
S L155 650E	1	57	14	65	.1	37	13	501	7.28	8	5	ND	1	18	1	2	2	143	.35	.056	5	96	1.01	43	.25	2	2.72	.03	.03	1
S L155 675E	1	17	13	23	.1	21	6	145	5.67	6	5	ND	1	21	1	2	2	199	.19	.031	4	99	.73	18	.20	2	2.15	.02	.03	1
S L155 700E	1	67	2	48	.1	31	10	233	7.76	13	5	ND	2	12	1	3	2	123	.22	.087	4	118	.87	70	.21	2	7.45	.02	.03	1
S L155 725E	1	57	16	59	.1	36	16	949	6.91	2	5	ND	2	17	1	2	4	129	.37	.110	8	90	.80	79	.03	2	3.51	.02	.06	1
S L155 750E	1	40	15	44	.1	30	11	287	6.98	8	5	ND	1	13	1	2	3	132	.31	.072	5	99	.69	44	.06	2	2.83	.02	.03	1
S L155 775E	1	44	12	49	.1	25	17	654	4.99	5	5	ND	1	17	1	2	2	103	.47	.054	4	69	.69	57	.11	2	2.06	.02	.03	1
S L155 800E	1	70	4	43	.2	38	14	251	5.30	2	5	ND	1	13	1	2	3	118	.24	.054	5	106	1.16	17	.16	2	4.88	.02	.02	1
S L155 825E	1	57	16	48	.2	30	12	218	5.71	7	5	ND	1	13	1	3	2	112	.24	.064	4	88	.78	27	.17	2	4.06	.02	.02	1
S L155 850E	1	94	12	72	.1	41	18	2566	4.41	7	5	ND	1	38	1	2	2	88	1.09	.069	13	144	1.26	212	.10	2	3.97	.03	.03	1
S L155 875E	1	47	17	59	.1	29	15	472	5.41	7	5	ND	2	26	1	2	2	113	.57	.045	5	85	.90	111	.08	2	2.97	.03	.04	1
S L155 900E	2	46	15	64	.2	25	12	188	6.40	10	5	ND	2	23	1	3	2	130	.42	.040	5	94	.83	91	.08	2	3.28	.02	.03	2
S L155 925E	1	33	17	39	.1	19	8	219	6.67	2	5	ND	1	22	1	2	4	148	.43	.044	4	86	.54	51	.08	2	2.44	.02	.02	2
S L155 950E	1	64	14	59	.1	55	16	568	5.94	9	5	ND	1	22	1	2	2	111	.42	.056	7	93	.62	105	.06	2	2.99	.02	.03	1
S L155 975E	1	109	14	61	.2	46	25	1034	5.99	6	5	ND	2	31	1	2	2	110	.46	.046	7	87	1.52	75	.10	2	3.36	.03	.05	1
S L155 1000E	1	34	18	58	.3	25	13	1306	4.35	6	5	ND	2	19	1	2	2	66	.47	.064	10	75	.55	143	.02	2	2.29	.02	.05	1
S L155 1025E	1	49	14	62	.3	47	13	1671	3.66	10	5	ND	2	22	1	2	2	54	.66	.071	9	95	1.20	129	.04	2	2.68	.02	.04	1
S L155 1050E	1	50	19	109	.2	41	14	3462	4.51	8	5	ND	2	24	1	2	3	67	.85	.075	12	80	.37	228	.01	2	3.37	.02	.04	1
S L155 1075E	1	10	13	29	.1	7	4	202	3.47	3	5	ND	2	12	1	2	2	71	.20	.034	18	28	.18	86	.01	2	1.60	.01	.06	1
S L155 1100E	1	15	15	42	.1	7	4	337	3.34	8	5	ND	2	12	1	2	2	55	.16	.030	20	28	.24	121	.01	2	2.24	.01	.05	1
S L155 1125E	2	44	4	84	.6	48	18	1257	6.09	21	5	ND	5	29	1	5	2	101	1.02	.092	13	161	.47	233	.03	2	5.85	.03	.06	1
S L155 1150E	2	42	2	122	.3	55	16	2626	3.97	6	5	ND	2	21	1	3	2	83	.48	.061	8	117	.49	136	.06	2	5.36	.02	.05	1
S L155 1175E	1	47	15	60	.1	55	15	338	5.44	11	5	ND	2	24	1	2	2	150	.62	.035	5	156	1.04	68	.14	2	3.52	.03	.04	1
S L155 1200E	1	45	14	107	.1	43	19	695	4.69	6	5	ND	1	12	1	2	2	136	.27	.038	4	114	1.39	167	.01	2	3.71	.02	.04	2
S L155 1225E	1	20	14	45	.1	22	8	288	3.01	13	5	ND	1	28	1	2	2	115	.56	.037	4	83	.59	58	.08	2	1.80	.02	.04	1
S L155 1250E	1	62	17	45	.1	47	11	222	4.04	11	5	ND	1	10	1	2	2	86	.25	.062	3	124	1.19	33	.09	2	2.70	.02	.03	2
S L155 1275E	1	49	24	81	.1	61	27	2021	5.03	9	5	ND	1	8	1	2	2	102	.25	.076	3	172	1.47	59	.11	2	2.97	.02	.05	2
S L155 1300E	1	41	14	47	.1	52	14	288	4.54	6	5	ND	1	17	1	2	2	116	.37	.056	4	142	1.23	27	.18	2	2.88	.02	.03	1
S L155 1325E	1	56	9	63	.1	101	21	493	6.01	5	5	ND	1	18	1	2	2	161	.26	.054	4	346	3.40	33	.25	2	4.89	.02	.03	1
S L1850S 300W	1	154	5	63	.1	29	11	295	10.11	2	5	ND	2	9	1	2	2	239	.20	.027	3	130	.84	9	.77	2	6.98	.03	.02	1
S L1850S 275W	1	144	12	71	.6	31	12	476	7.41	10	5	ND	2	9	1	3	2	170	.46	.055	3	104	1.05	7	.56	2	7.02	.03	.01	1
S L1850S 250W	1	160	7	75	1.1	30	14	583	7.11	13	5	ND	3	7	1	3	2	154	.48	.063	6	94	1.03	7	.53	2	7.31	.03	.02	1
S L1850S 225W	1	7	10	43	.2	6	2	109	3.01	6	5	ND	1	1	1	2	2	43	.02	.017	2	21	.15	3	.06	2	.70	.01	.02	2
S L1850S 200W	1	7	10	42	.3	7	2	94	3.00	8	6	ND	1	1	1	2	2	43	.02	.019	2	21	.14	4	.06	2	.72	.01	.02	2
STD C	18	58	40	133	7.0	69	28	1041	4.13	43	17	7	37	47	20	15	24	56	.50	.090	35	59	.91	174	.08	32	1.86	.08	.13	14

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM
S L1850S 175W	1	9	17	65	.1	11	8	228	3.30	6	5	ND	1	2	1	2	2	35	.04	.024	3	27	.17	4	.06	2	1.20	.01	.01	1
S L1850S 150W	1	7	11	44	.1	8	2	73	3.39	12	5	ND	1	1	1	2	2	56	.01	.018	2	22	.02	3	.10	2	.55	.01	.01	1
S L1850S 125W	1	5	9	63	.1	8	1	72	1.86	12	5	ND	1	1	1	2	2	22	.01	.014	3	13	.16	5	.02	2	.66	.01	.02	1
S L1850S 100W	1	23	15	101	.1	14	7	300	4.53	49	5	ND	1	2	1	2	3	84	.04	.045	3	41	.28	11	.02	2	1.28	.01	.02	1
S L1850S 075W	1	40	17	96	.1	32	15	363	5.32	36	5	ND	1	2	1	2	2	142	.05	.124	7	193	.53	8	.03	2	1.44	.01	.03	1
S L1850S 050W	2	89	296	521	8.6	54	12	1576	4.15	60	5	ND	2	10	5	2	2	55	1.00	.067	69	38	.72	9	.14	3	1.95	.02	.03	2
S L1850S 025W	2	87	460	700	8.9	55	12	1574	4.25	66	5	ND	2	10	5	2	2	54	1.01	.072	59	35	.76	8	.14	3	1.82	.03	.02	3
S L1850S 000	4	246	1364	2064	25.3	79	18	3807	5.85	119	5	ND	2	14	12	2	2	75	1.11	.132	114	49	.82	18	.14	2	2.44	.03	.03	20
S L1850S 025E	4	15	92	725	.7	51	10	9798	3.59	40	5	ND	3	5	5	2	5	22	.30	.096	45	8	.11	88	.01	2	1.55	.01	.04	2
S L1850S 050E	1	26	22	89	.5	19	5	273	4.41	31	5	ND	1	4	1	2	2	123	.24	.035	4	37	.23	8	.19	2	1.32	.01	.03	1
S L1850S 075E	1	9	20	186	.3	20	4	265	2.66	20	5	ND	1	3	1	2	2	28	.01	.028	9	13	.03	9	.01	2	.95	.01	.03	1
S L1850S 100E	1	8	12	179	.2	20	3	203	2.52	19	5	ND	1	1	1	3	2	26	.01	.023	18	11	.03	8	.01	2	.89	.01	.02	1
S L1850S 125E	1	23	68	342	.2	28	9	1154	4.62	33	5	ND	1	4	2	2	2	68	.20	.066	11	37	.21	17	.05	2	1.65	.01	.02	1
S L1850S 150E	1	16	34	439	.5	34	9	915	3.59	36	5	ND	2	4	1	2	2	43	.29	.069	11	22	.09	16	.01	2	1.23	.01	.02	1
S L1850S 175E	1	16	82	946	.4	29	9	2377	4.61	54	5	ND	2	2	3	4	4	44	.08	.078	11	23	.07	17	.01	2	1.39	.01	.02	2
S L1850S 200E	1	18	62	650	.3	44	10	2610	4.97	55	5	ND	2	5	3	2	2	48	.45	.084	19	24	.13	23	.02	2	1.25	.01	.03	2
S L1850S 225E	1	12	81	591	.5	23	10	2047	4.17	45	5	ND	2	5	2	2	2	47	.36	.066	12	20	.11	27	.01	2	1.28	.01	.02	2
S L1850S 250E	1	11	27	186	.2	21	3	232	3.11	41	5	ND	1	2	1	2	3	40	.03	.030	5	19	.10	8	.02	2	.69	.01	.01	2
S L1850S 275E	1	12	27	170	.1	21	3	159	3.03	41	5	ND	1	1	1	4	2	44	.01	.025	5	18	.08	8	.02	2	.68	.01	.02	1
S L1850S 300E	1	12	30	188	.1	23	3	184	3.45	46	5	ND	1	2	1	3	2	47	.02	.028	4	21	.08	7	.02	2	.71	.01	.01	1
S L1850S 325E	1	14	14	148	.2	34	6	858	3.56	45	5	ND	2	1	1	2	4	24	.05	.074	9	12	.11	10	.01	2	.88	.01	.02	1
S L1850S 350E	1	17	15	279	.2	31	8	1230	2.93	40	5	ND	1	2	1	3	2	34	.07	.044	8	16	.18	9	.02	2	.76	.01	.01	1
S L1850S 375E	1	20	15	167	.2	32	8	1018	2.52	37	5	ND	1	2	1	2	2	32	.06	.050	9	20	.35	7	.03	2	.86	.01	.02	1
S L1850S 400E	1	18	13	149	.1	25	7	1821	2.90	26	5	ND	1	17	1	2	2	31	3.69	.101	30	14	1.87	16	.03	2	.99	.01	.02	1
S L1850S 425E	1	15	9	137	.2	34	8	2197	2.14	9	5	ND	1	9	1	2	2	16	.74	.101	23	10	.22	18	.01	2	.50	.02	.02	1
S L1850S 450E	1	20	18	134	.1	32	7	919	3.77	34	5	ND	1	4	1	2	2	49	.12	.072	9	27	.17	11	.03	2	1.00	.01	.03	1
S L1850S 475E	1	42	17	226	.2	60	12	1189	3.15	34	5	ND	2	11	2	2	2	40	.60	.076	28	23	.44	16	.06	2	.92	.02	.03	1
S L1850S 500E	1	44	14	138	.2	42	10	1089	2.81	25	5	ND	1	14	1	2	2	44	.60	.059	16	25	.55	15	.08	2	.98	.02	.03	1
S L1850S 525E	1	37	13	160	.1	40	10	1491	2.84	28	5	ND	1	12	1	2	2	39	.80	.064	19	22	.49	19	.05	2	.95	.02	.02	1
S L1850S 550E	1	17	15	115	.1	25	8	740	3.42	24	5	ND	1	4	1	2	2	50	.19	.035	8	23	.17	25	.03	2	.96	.01	.01	1
S L1850S 575E	1	28	17	173	.1	47	11	4041	2.91	34	5	ND	1	7	2	2	2	33	.40	.069	25	24	.24	35	.02	2	.89	.02	.03	2
S L1850S 600E	1	78	23	90	.1	67	21	822	4.56	30	5	ND	1	22	1	2	2	92	.71	.039	5	118	2.11	30	.12	5	2.59	.03	.02	1
S L1850S 625E	1	48	14	66	.4	31	9	282	5.41	12	5	ND	2	9	1	2	2	77	.09	.067	5	106	.62	28	.08	2	4.20	.02	.02	1
S L1850S 650E	1	52	13	72	.3	37	11	314	6.42	14	5	ND	2	12	1	2	2	92	.12	.067	5	119	.80	31	.10	2	4.59	.02	.03	1
S L1850S 675E	1	16	15	33	.1	13	4	291	4.40	9	5	ND	1	18	1	2	2	110	.10	.051	6	56	.32	18	.08	2	1.47	.02	.03	2
S L1850S 700E	1	77	13	57	.2	36	10	572	5.05	13	5	ND	2	13	1	2	2	79	.10	.128	6	101	.66	27	.07	2	3.88	.01	.02	1
S L1850S 725E	1	34	18	62	.1	29	11	1238	5.99	7	5	ND	1	23	1	2	2	133	.30	.102	5	85	.76	41	.16	2	3.17	.02	.03	1
S L1850S 750E	1	27	15	57	.1	28	12	2024	5.89	9	5	ND	1	22	1	2	2	133	.23	.110	5	92	.73	47	.14	2	2.79	.02	.03	1
S L1850S 775E	1	30	15	43	.1	22	8	197	7.66	9	5	ND	1	11	1	2	2	179	.11	.077	4	97	.54	20	.25	2	3.19	.02	.02	2
STD C	18	58	44	132	7.0	68	27	1029	3.99	43	17	8	36	48	20	16	19	55	.48	.089	36	59	.87	174	.08	33	1.83	.08	.13	12

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CD PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CO PPM	SB PPM	BT PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	WA %	K %	N PPM
S L1850S 800E	1	52	27	60	.2	38	13	559	6.03	9	5	ND	1	31	1	3	2	150	.41	.096	4	97	1.12	24	.34	2	3.46	.03	.04	1
S L1850S 825E	1	51	4	57	.2	34	13	335	6.27	10	5	ND	2	22	1	3	2	134	.28	.113	5	108	.99	23	.31	2	5.49	.03	.03	1
S L1850S 850E	1	47	12	56	.1	21	14	638	5.74	8	5	ND	1	21	1	2	2	131	.26	.172	4	70	.84	23	.21	2	4.07	.02	.03	1
S L1850S 875E	1	65	7	69	.2	26	15	493	6.04	9	5	ND	2	21	1	4	2	135	.26	.296	5	90	.96	24	.22	2	5.61	.03	.05	2
S L1850S 900E	1	33	14	66	.2	19	13	636	5.23	8	5	ND	1	15	1	4	2	136	.20	.195	4	49	.67	24	.26	2	3.17	.02	.04	1
S L1850S 925E	1	50	15	65	.3	26	15	1355	6.01	8	5	ND	1	22	1	2	2	131	.27	.126	4	79	1.03	37	.19	2	4.36	.02	.04	1
S L1850S 950E	1	38	15	59	.3	28	13	809	5.37	9	5	ND	2	27	1	6	2	110	.33	.080	7	119	.87	33	.15	2	3.79	.02	.04	1
S L1850S 975E	1	34	19	51	.2	29	12	792	5.56	7	5	ND	2	28	1	2	2	120	.33	.070	7	115	.93	27	.15	2	3.46	.02	.03	1
S L1850S 1000E	1	34	17	53	.1	26	9	1060	4.95	5	5	ND	2	25	1	2	2	114	.30	.055	8	116	.77	37	.12	2	3.34	.02	.05	1
S L1850S 1025E	1	31	12	43	.2	26	8	824	4.64	6	5	ND	2	24	1	2	2	111	.30	.049	8	103	.73	36	.11	2	3.04	.02	.04	1
S L1850S 1050E	1	42	12	57	.2	32	11	1131	5.06	8	5	ND	2	28	1	2	2	112	.38	.060	8	119	.97	45	.12	2	3.57	.02	.06	1
S L1850S 1075E	1	44	7	56	.3	29	12	288	6.76	3	5	ND	2	25	1	3	2	149	.29	.115	4	104	.92	24	.35	2	5.28	.03	.03	1
S L1850S 1100E	1	44	7	62	.2	31	13	296	6.78	6	5	ND	2	27	1	2	2	150	.30	.112	4	103	.97	24	.33	2	5.25	.03	.04	1
S L1850S 1125E	1	49	18	73	.1	56	15	1109	4.39	8	5	ND	2	28	1	2	2	71	.53	.080	14	119	1.77	61	.08	2	3.19	.03	.07	1
SILT S6	1	212	19	221	.7	67	24	1015	5.18	20	5	ND	1	32	1	2	2	116	1.48	.061	11	341	1.63	37	.23	5	4.82	.07	.11	1
AP 20017	1	23	17	87	.4	2	12	753	6.12	5428	5	ND	2	14	1	2	2	14	1.29	.093	6	9	1.31	42	.01	2	2.00	.04	.30	1
AP 20018	1	12	13	108	.1	1	14	873	6.17	6	5	ND	3	27	1	2	2	39	1.79	.155	16	4	3.20	76	.01	2	3.81	.04	.27	1
AP 20019	1	11	21	100	.5	12	3	337	2.43	15	5	ND	1	128	1	4	2	6	17.56	.063	15	11	1.02	11	.01	2	.71	.01	.11	3
AP 20020	1	53	20	193	.8	58	11	67	1.40	80	5	ND	1	2	3	9	2	5	.01	.026	10	47	.03	17	.01	2	.27	.01	.14	1
AP 20021	1	169	12	73	.6	58	33	997	5.49	353	5	ND	1	63	1	11	2	30	7.67	.046	10	78	3.16	18	.01	2	.42	.01	.28	1
AP 20022	1	14	7	78	.5	48	10	2752	1.67	22	5	ND	1	2	2	4	2	7	.08	.013	19	293	.06	17	.01	2	.21	.01	.05	1
AP 20023	3	5532	24	120	1.9	131	72	152	13.75	2	5	ND	1	88	1	2	2	32	2.05	.027	3	70	.15	6	.21	2	3.35	.61	.02	1
AP 20024	1	185	6	129	.2	56	39	704	7.44	13	5	ND	1	39	1	7	2	197	2.33	.067	4	303	7.34	8	.01	2	6.13	.02	.03	1
AP 20025	2	294	16	31	1.5	7	18	1911	2.50	73	5	ND	1	57	1	2	2	2	6.11	.008	4	111	.39	3	.01	2	.07	.01	.01	2
AP 20078	1	21	9	74	.1	35	12	1006	3.45	5	5	ND	1	195	1	3	3	26	8.94	.050	6	45	3.01	201	.01	2	.72	.04	.15	1
AP 20079	1	7	13	114	.2	30	14	1680	5.42	10	5	ND	1	352	1	9	3	33	16.17	.021	3	23	5.49	1837	.01	2	.55	.01	.08	2
AP 20080	1	24	6	72	.2	12	3	807	2.21	6	5	ND	1	4	1	2	2	17	.14	.024	9	237	.32	13	.01	2	.37	.01	.04	1
AP 20081	11	1863	584	61259	19.0	10	2	8689	2.87	57	6	3	1	103	426	2	2	3	20.20	.019	20	19	.34	32	.01	2	.15	.01	.05	1
AP 20082	3	99	9	14256	1.1	2	1	1183	.87	31	5	ND	1	258	92	2	6	1	36.93	.008	6	3	.40	5	.01	2	.01	.01	.01	6
AP 20083	1	75	19	287	.4	258	35	665	5.64	132	5	ND	2	47	2	8	2	134	4.54	.099	8	497	8.25	10	.01	2	4.76	.01	.07	1
L15S 525E	1	21	13	68	.1	27	7	291	7.11	14	5	ND	1	8	1	2	2	184	.06	.039	5	136	.21	15	.08	2	1.13	.01	.02	1
L15S 550E	1	50	21	94	.3	35	28	1277	9.80	13	5	ND	2	15	1	2	2	167	.48	.072	5	124	.41	27	.17	2	2.68	.02	.03	1
STD C	18	58	44	132	7.1	68	27	1024	4.02	40	21	8	36	48	20	15	20	55	.48	.088	36	61	.88	172	.08	32	1.83	.08	.14	12

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG.C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
 THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B AND LIMITED FOR NA AND K. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: SOLUTION

DATE RECEIVED: AUG 27 1987

DATE REPORT MAILED: *Sept 2/87*

ASSAYER: *D. Toye* DEAN TOYE, CERTIFIED B.C. ASSAYER

ROSSBACHER LABORATORY PROJECT-CERT #87485

File # 87-3679

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SAMPLE#	NO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM
S L2050S 350W	2	183	14	62	.3	34	18	382	10.19	24	5	ND	1	6	1	3	4	142	.20	.055	2	87	1.10	7	.53	2	6.32	.01	.03	4
S L2050S 325W	1	255	16	83	.3	55	22	491	9.05	12	5	ND	1	7	1	2	5	195	.42	.025	2	117	2.00	11	.55	2	4.67	.01	.03	1
S L2050S 300W	1	257	119	80	.6	51	23	466	8.51	12	5	ND	1	7	1	2	2	194	.38	.028	2	105	1.85	47	.55	2	4.58	.01	.04	1
S L2050S 275W	1	143	11	55	.6	25	13	270	10.11	35	5	ND	2	8	1	2	2	256	.32	.021	2	102	.98	8	.78	5	3.05	.01	.04	1
S L2050S 250W	1	222	14	113	.3	67	27	463	7.89	22	5	ND	1	5	1	2	2	157	.19	.021	2	92	2.07	23	.29	2	3.79	.01	.02	1
S L2050S 225W	1	250	14	124	.4	72	39	703	8.49	18	5	ND	2	5	1	2	2	171	.23	.023	3	99	2.38	25	.30	2	4.20	.01	.03	1
S L2050S 200W	2	380	14	72	1.0	35	68	930	6.54	19	5	ND	1	11	1	4	6	170	.24	.050	4	80	.81	16	.42	4	5.36	.01	.02	1
S L2050S 175W	1	59	24	21	.9	5	6	88	10.88	14	7	ND	1	1	1	9	2	469	.06	.037	3	95	.10	4	.92	2	2.74	.01	.03	1
S L2050S 150W	1	67	22	26	.8	6	7	103	11.80	12	5	ND	1	1	1	2	2	404	.05	.039	3	114	.20	4	.79	2	3.53	.01	.01	1
S L2050S 125W	2	23	26	646	1.2	19	12	3082	6.91	28	5	ND	1	3	2	2	2	91	.14	.043	13	46	.19	31	.07	2	1.60	.01	.02	1
S L2050S 100W	2	40	32	337	.6	39	16	745	6.03	26	5	ND	1	5	2	3	3	93	.30	.044	41	65	.49	32	.14	2	2.73	.01	.03	1
S L2050S 075W	3	33	50	742	.8	44	14	1847	5.51	45	5	ND	2	3	2	3	2	79	.12	.039	17	40	.13	23	.06	2	1.51	.01	.02	1
S L2050S 050W	2	30	119	615	.9	28	8	562	4.45	61	5	ND	1	2	1	4	2	58	.05	.052	23	41	.08	18	.03	2	1.71	.01	.02	1
S L2050S 025W	1	86	21	59	.6	22	12	372	9.99	16	6	ND	2	3	1	4	2	228	.14	.068	3	150	.55	8	.66	2	5.52	.01	.02	2
S L2050S 000	1	90	17	45	1.9	21	12	357	11.00	45	5	ND	2	4	1	2	2	254	.12	.062	3	121	.72	19	.55	2	3.98	.01	.03	1
S L2050S 025E	1	89	14	65	.8	23	13	402	11.46	17	5	ND	2	3	1	2	2	260	.15	.080	3	165	.60	8	.75	7	5.90	.01	.03	1
S L2050S 050E	2	14	19	408	.4	14	9	1723	5.08	19	5	ND	1	3	1	5	4	82	.11	.032	11	34	.15	22	.06	2	1.20	.01	.02	1
S L2050S 075E	1	39	37	316	.4	36	15	656	6.21	28	5	ND	1	3	2	3	2	99	.18	.047	39	63	.44	30	.14	2	2.66	.01	.02	1
S L2050S 100E	3	30	49	690	.5	41	13	1898	5.35	44	5	ND	1	2	2	3	2	75	.10	.038	15	37	.12	22	.05	2	1.39	.01	.02	2
S L2050S 125E	2	31	123	619	.8	24	10	802	5.45	62	5	ND	1	2	2	3	2	72	.06	.057	20	49	.12	21	.05	2	1.88	.01	.02	2
S L2050S 150E	4	40	52	1000	1.5	37	13	4026	5.36	41	5	ND	2	5	6	4	2	61	.29	.093	22	42	.30	28	.10	2	1.75	.01	.03	1
S L2050S 175E	4	40	44	920	1.3	32	12	4907	4.99	38	5	ND	1	5	6	3	2	57	.29	.092	22	39	.26	34	.08	4	1.67	.01	.03	1
S L2050S 200E	4	331	41	2173	.8	48	19	4736	8.27	70	5	ND	1	4	10	4	2	57	.27	.154	43	51	.04	31	.01	2	.88	.01	.01	2
S L2050S 225E	4	257	36	2014	.8	44	17	4074	6.73	68	5	ND	2	4	11	5	2	51	.28	.141	47	43	.04	29	.01	5	.81	.01	.01	1
S L2050S 250E	4	227	32	1836	.7	41	16	3391	6.23	69	5	ND	1	2	9	2	2	45	.17	.092	40	34	.05	22	.01	2	.77	.01	.01	1
S L2050S 275E	5	223	32	1951	1.0	46	14	3892	6.17	66	5	ND	1	4	12	3	2	48	.27	.128	56	39	.04	25	.01	2	.75	.01	.01	2
S L2050S 300E	2	15	30	557	.1	26	7	1874	3.20	29	5	ND	1	5	3	2	2	36	.23	.058	12	27	.11	16	.02	2	1.04	.01	.01	1
S L2050S 325E	2	17	36	555	.2	27	9	2141	3.01	28	5	ND	1	6	3	2	2	34	.26	.065	14	26	.11	19	.01	2	1.12	.01	.01	1
S L2050S 350E	2	18	33	548	.2	29	10	2387	3.05	27	5	ND	1	5	5	3	2	34	.23	.062	14	24	.11	18	.01	2	1.12	.01	.01	1
S L2050S 375E	2	16	25	517	.2	28	8	2077	2.70	23	5	ND	1	5	3	2	2	33	.21	.056	13	22	.10	17	.01	2	.98	.01	.01	1
S L2050S 400E	1	13	25	500	.1	22	7	1662	2.52	23	5	ND	1	5	3	2	2	30	.22	.052	11	21	.10	16	.01	2	.91	.01	.02	1
S L2050S 425E	2	14	27	540	.1	23	8	2298	2.65	24	5	ND	1	5	3	2	2	30	.21	.062	12	18	.09	20	.01	2	.98	.01	.02	2
S L2050S 450E	1	90	427	446	.4	39	12	744	4.23	37	5	ND	1	2	1	3	2	22	.09	.050	13	15	.09	9	.01	3	.70	.01	.02	2
S L2050S 475E	2	25	45	814	.2	52	12	2589	3.66	36	5	ND	1	4	7	3	2	41	.21	.049	24	31	.13	41	.01	2	1.37	.01	.02	1
S L2050S 500E	2	25	24	872	.1	55	13	2601	4.05	46	5	ND	1	4	7	3	2	46	.20	.053	25	33	.13	45	.01	3	1.52	.01	.02	4
S L2050S 525E	2	25	19	838	.2	54	12	2775	3.73	41	5	ND	1	4	8	2	2	42	.20	.051	24	31	.12	41	.01	2	1.36	.01	.02	2
S L2050S 550E	2	21	31	613	.2	39	17	724	4.61	45	5	ND	1	2	2	5	2	55	.07	.036	13	38	.20	12	.03	3	1.77	.01	.02	1
S L2050S 575E	1	10	16	113	.1	19	5	143	2.84	26	5	ND	1	2	1	4	2	64	.03	.019	5	20	.09	9	.02	2	.89	.01	.01	2
S L2050S 300W	1	121	19	52	.9	25	14	493	9.08	12	5	ND	1	6	1	2	2	228	.10	.038	2	65	.87	7	.70	2	2.20	.01	.02	1
STD C	20	63	43	133	7.0	74	29	1039	4.27	40	18	9	40	54	20	16	22	63	.50	.093	42	59	.91	182	.09	35	1.89	.07	.14	15

RECEIVED SEP 3 1987

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM
S L2250W 275W	1	237	13	81	.4	37	20	638	6.07	8	5	ND	2	17	1	2	2	141	.49	.034	2	55	1.35	15	.42	2	2.42	.02	.03	1
S L2250W 250W	1	185	14	72	.1	30	17	590	6.33	9	5	ND	2	21	1	2	2	161	.55	.035	3	57	1.21	13	.50	2	2.16	.03	.03	2
S L2250W 225W	1	154	12	54	.6	21	14	486	7.17	9	5	ND	1	17	1	2	2	210	.38	.061	3	58	.81	8	.66	2	2.34	.02	.03	1
S L2250W 200W	1	403	7	124	.6	62	35	1163	7.10	2	5	ND	2	35	1	2	2	170	1.22	.036	5	85	2.41	23	.58	2	4.40	.03	.03	1
S L2250W 175W	1	168	9	58	.6	24	16	351	10.43	2	5	ND	1	12	1	2	3	223	.32	.032	5	125	.73	8	.46	2	5.04	.01	.02	1
S L2250W 150W	1	93	14	52	.1	20	13	914	5.10	12	5	ND	1	16	1	2	2	144	.47	.073	3	67	.73	10	.41	2	1.94	.02	.03	1
S L2250W 125W	1	263	13	115	.1	52	30	904	8.84	22	5	ND	2	25	1	2	2	204	.83	.030	5	97	1.92	19	.58	2	5.30	.03	.02	1
S L2250W 100W	1	62	9	22	.1	9	6	103	7.72	4	6	ND	1	7	1	2	2	198	.20	.040	3	132	.22	4	.60	3	4.43	.01	.01	1
S L2250W 075W	1	40	16	18	.1	8	8	85	9.10	9	5	ND	1	8	1	2	2	357	.21	.021	2	94	.14	9	.83	2	1.83	.01	.02	1
S L2250W 050W	1	52	19	29	.1	9	9	166	12.18	9	5	ND	2	8	1	4	2	380	.21	.034	4	93	.30	10	.90	2	1.99	.01	.03	1
S L2250W 025W	1	133	22	71	.9	40	22	640	6.57	6	5	ND	1	26	1	2	2	159	.71	.021	5	69	1.51	27	.47	2	2.64	.03	.03	1
S L2250W 000	4	341	9	106	.6	53	26	595	4.82	37	5	ND	1	14	1	2	2	102	.42	.051	11	81	1.19	19	.30	2	6.45	.02	.02	1
S L2250W 025E	1	190	70	364	1.5	43	20	1083	6.20	193	5	ND	1	16	2	2	2	132	.69	.045	17	77	.94	17	.33	2	3.74	.01	.01	1
S L2250W 050E	1	147	23	86	.3	29	12	315	7.16	39	5	ND	1	17	1	2	2	188	.47	.029	5	71	.94	11	.49	2	3.09	.02	.03	1
S L2250W 075E	1	182	18	270	.6	47	24	932	7.68	33	5	ND	1	21	3	2	2	183	1.03	.045	21	80	1.30	19	.48	2	4.54	.02	.02	1
S L2250W 100E	1	34	32	507	.1	33	25	816	10.20	52	5	ND	2	6	3	2	2	83	.62	.055	15	76	.30	16	.09	2	4.88	.01	.02	2
S L2250W 125E	1	18	17	91	.1	8	5	1223	3.54	24	5	ND	1	2	1	3	2	36	.10	.037	8	10	.09	30	.03	2	.71	.01	.01	1
S L2250W 150E	1	5	11	64	.1	7	2	760	2.64	12	5	ND	1	2	1	2	2	26	.08	.031	6	5	.03	6	.01	2	.40	.01	.02	1
S L2250W 175E	1	11	12	69	.1	18	6	403	2.82	28	5	ND	1	2	1	4	2	62	.05	.025	12	14	.04	6	.06	2	.47	.01	.01	1
S L2250W 200E	1	5	15	63	.1	6	3	616	2.54	13	5	ND	1	1	1	3	2	26	.07	.031	6	6	.02	4	.01	3	.36	.01	.01	1
S L2250W 225E	1	12	17	82	.1	25	7	592	3.15	28	5	ND	1	2	1	2	2	67	.07	.029	13	20	.06	8	.06	2	.60	.01	.02	1
S L2250W 250E	1	10	58	134	.4	30	11	2221	4.28	23	5	ND	1	3	1	2	2	42	.22	.069	18	15	.08	20	.01	2	1.13	.01	.02	1
S L2250W 300E	1	23	35	230	.4	38	11	1303	4.59	102	5	ND	1	4	1	4	2	64	.09	.048	14	33	.17	16	.04	2	1.73	.01	.04	1
S L2250W 325E	3	72	66	1157	1.8	53	12	3821	4.01	84	5	ND	1	6	10	3	2	43	.22	.071	42	33	.22	36	.04	2	1.54	.01	.03	1
S L2250W 350E	2	48	27	475	1.1	49	11	1532	2.64	63	5	ND	1	6	3	3	2	23	.32	.070	40	12	.15	15	.02	2	.55	.01	.03	1
S L2250W 375E	2	51	28	497	1.4	40	12	1729	2.95	66	5	ND	1	4	3	3	2	25	.17	.054	41	23	.14	13	.02	4	1.03	.01	.03	1
S L2250W 400E	1	6	15	48	.1	13	6	1331	1.58	17	5	ND	1	4	1	2	2	32	.36	.042	11	9	.07	13	.02	2	.56	.01	.02	1
S L2250W 425E	2	7	12	112	.1	15	6	1425	2.09	18	5	ND	1	3	1	2	2	28	.23	.075	11	13	.34	13	.01	3	.89	.01	.03	1
S L2250W 450E	1	15	26	188	.1	32	13	1432	5.96	31	5	ND	1	3	1	2	2	62	.13	.110	11	35	.11	14	.01	3	1.23	.01	.03	1
S L2250W 475E	1	14	38	112	.1	31	5	506	4.12	48	5	ND	1	3	1	2	2	52	.21	.046	5	19	.13	15	.01	2	.85	.01	.01	1
S L2250W 500E	2	21	32	203	.2	38	12	3647	4.33	60	5	ND	1	3	1	2	3	44	.07	.115	23	19	.10	23	.01	2	1.24	.01	.03	1
S L2250W 525E	2	32	19	137	.1	40	11	1058	3.74	36	5	ND	1	3	1	2	2	40	.05	.059	9	31	1.52	7	.03	6	1.78	.01	.02	1
S L2250W 550E	2	13	15	291	.1	58	6	950	3.11	25	5	ND	1	4	2	2	4	41	.10	.058	29	31	.30	16	.01	4	2.83	.01	.03	1
S L2250W 575E	2	30	21	170	.1	51	14	786	4.21	54	5	ND	1	4	1	2	2	58	.15	.035	15	25	1.46	18	.01	2	2.39	.01	.05	1
STD C	19	58	39	129	7.0	69	27	1034	4.08	40	16	7	38	50	18	17	20	57	.49	.083	38	62	.89	173	.08	34	1.83	.06	.12	13

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO₃-H₂O AT 95 DEG.C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE CA P LA CR HG BA TI B W AND LIMITED FOR NA AND K. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOLUTION

DATE RECEIVED: AUG 27 1987

DATE REPORT MAILED: *Sept 2/87*ASSAYER: *D. Toyer* DEAN TOYE, CERTIFIED B.C. ASSAYER

ROSSBACHER LABORATORY PROJECT-CERT #87493

File # 87-3680

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SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	HG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM
S L16+50S 250W	1	33	21	30	.4	16	12	694	5.23	15	5	ND	1	3	1	2	2	152	.06	.048	6	67	.30	13	.21	2	2.00	.01	.02	1
S L16+50S 225W	3	28	15	89	.4	22	5	799	3.63	24	5	ND	1	3	1	5	5	46	.07	.045	10	29	.25	19	.02	2	1.04	.01	.01	1
S L16+50S 200W	2	17	18	83	.8	16	7	456	4.02	51	5	ND	1	2	1	2	3	25	.06	.048	4	34	.49	6	.01	2	1.92	.01	.02	1
S L16+50S 175W	2	14	13	75	.1	22	5	182	3.80	26	5	ND	1	1	1	2	2	18	.01	.020	2	23	.18	3	.01	2	.71	.01	.01	1
S L16+50S 150W	2	19	20	67	.1	8	11	204	6.80	28	5	ND	1	2	1	2	2	144	.05	.048	5	29	.88	19	.06	2	2.71	.01	.02	1
S L16+50S 125W	1	7	13	82	.2	9	2	142	1.77	24	5	ND	1	1	1	2	2	32	.02	.017	4	8	.03	5	.01	2	.68	.01	.02	2
S L16+50S 100W	2	9	11	82	.1	16	7	3570	2.67	21	5	ND	1	3	1	2	2	30	.11	.035	9	23	.08	14	.02	2	.95	.01	.01	1
S L16+50S 75W	4	36	17	1047	1.1	59	8	20257	1.84	31	5	ND	1	29	13	2	2	13	1.46	.251	32	16	.11	138	.01	2	1.77	.01	.02	1
S L16+50S 25W	1	14	10	88	.2	32	14	917	2.97	30	5	ND	1	3	1	2	2	17	.20	.088	18	14	.64	7	.01	2	1.16	.01	.01	1
S L16+50S 00	1	54	18	108	.2	28	15	1292	4.55	49	5	ND	1	5	1	2	2	30	.19	.086	11	13	.32	20	.01	2	1.28	.01	.03	1
S L16+50S 25E	2	23	17	181	.1	32	12	2191	2.96	33	5	ND	1	10	1	2	2	28	.54	.067	19	17	.33	19	.02	3	.98	.01	.01	1
S L16+50S 50E	1	14	21	382	.9	45	17	1804	8.74	36	5	ND	3	3	4	2	2	49	.17	.075	32	28	.07	21	.02	2	2.94	.01	.02	1
S L16+50S 75E	1	7	5	99	.1	12	3	184	2.81	45	5	ND	1	1	1	3	2	29	.02	.028	2	4	.02	3	.01	2	.29	.01	.01	2
S L16+50S 100E	1	7	17	114	.6	12	3	144	2.49	32	5	ND	1	1	1	3	2	24	.01	.022	2	4	.01	2	.01	2	.41	.01	.01	1
S L16+50S 125E	2	19	69	318	.3	26	11	1749	6.29	46	5	ND	1	2	1	4	2	41	.09	.214	10	15	.05	20	.01	2	1.34	.01	.04	1
S L16+50S 150E	3	11	12	141	.1	29	6	856	3.59	44	5	ND	1	1	1	2	2	28	.01	.032	4	9	.02	3	.01	4	.48	.01	.02	2
S L16+50S 175E	2	9	28	220	.2	29	6	314	3.82	48	5	ND	1	1	1	2	2	32	.01	.037	6	11	.03	5	.01	2	.93	.01	.01	2
S L16+50S 200E	2	9	28	221	.1	32	6	349	3.94	51	5	ND	1	1	1	2	2	33	.01	.039	6	11	.03	6	.01	2	.92	.01	.01	1
S L16+50S 225E	2	24	42	347	1.3	46	16	1572	7.36	246	5	ND	1	5	1	4	2	80	.15	.058	7	57	.29	23	.05	2	2.43	.01	.02	1
S L16+50S 250E	2	29	45	422	.8	60	18	1421	7.21	244	5	ND	2	5	2	2	2	80	.14	.052	9	61	.38	26	.05	2	2.85	.01	.02	1
S L16+50S 275E	1	27	29	392	.8	62	17	1163	6.69	212	5	ND	2	4	2	2	2	73	.15	.044	7	59	.37	24	.06	2	2.75	.01	.02	1
S L16+50S 300E	2	33	30	205	.7	46	9	1107	4.07	40	5	ND	1	4	2	4	2	33	.37	.069	42	15	.18	13	.02	2	.97	.01	.01	1
S L16+50S 325E	2	35	22	211	.6	44	10	979	3.74	41	5	ND	1	4	1	3	2	30	.28	.064	38	16	.16	13	.02	2	.92	.01	.01	1
S L16+50S 350E	2	34	21	198	.4	42	10	936	3.73	36	5	ND	1	4	1	2	2	30	.30	.065	38	14	.17	13	.03	2	.94	.01	.01	1
S L22+50S 275E	1	29	24	118	.2	47	11	1473	3.49	31	5	ND	1	5	2	2	2	46	.20	.057	25	23	.27	12	.05	2	1.10	.01	.01	1
S L23+50S 300W	1	69	16	27	.1	9	9	120	10.80	8	5	ND	1	9	1	2	2	322	.12	.019	2	75	.26	7	.83	2	1.71	.01	.02	1
S L23+50S 275W	6	112	12	48	.7	17	11	259	4.51	9	5	ND	1	17	1	2	2	170	.67	.034	3	37	.42	15	.42	3	1.53	.02	.02	2
S L23+50S 250W	3	283	19	166	1.1	34	39	2423	3.74	12	5	ND	2	25	2	2	2	115	1.34	.053	6	48	.40	24	.30	5	3.39	.01	.02	1
S L23+50S 225W	6	287	22	75	.5	25	14	225	8.88	9	5	ND	1	6	1	2	2	217	.16	.023	2	62	.71	9	.75	2	3.95	.01	.02	1
S L23+50S 200W	2	322	17	171	1.4	48	36	3166	5.00	16	5	ND	2	24	2	2	2	122	1.13	.049	5	63	1.37	26	.32	5	3.78	.02	.03	1
S L23+50S 175W	1	170	20	45	.4	13	11	200	12.48	7	5	ND	1	3	1	2	2	329	.08	.016	2	76	.42	6	.79	4	2.31	.01	.01	1
S L23+50S 150W	6	209	5	58	.6	26	24	2419	8.45	9	5	ND	2	4	1	2	6	169	.11	.034	3	105	.77	8	.58	2	7.15	.01	.01	1
S L23+50S 125W	1	154	7	70	.1	47	20	442	5.38	3	5	ND	2	8	1	2	2	122	.44	.020	2	90	1.49	11	.44	2	3.96	.01	.02	1
S L23+50S 100W	1	78	9	38	.1	24	10	297	7.78	2	5	ND	1	4	1	2	2	196	.22	.029	2	125	.66	6	.60	2	3.87	.01	.01	1
S L23+50S 75W	2	92	8	38	.1	24	12	234	9.48	4	5	ND	2	4	1	2	2	204	.20	.027	2	179	.70	5	.62	2	6.71	.01	.01	1
S L23+50S 50W	1	165	9	48	.1	25	13	258	12.28	4	5	ND	3	6	1	2	2	312	.21	.018	2	146	.74	10	.79	2	4.73	.01	.02	1
S L23+50S 25W	2	155	3	65	.1	41	18	343	10.32	12	5	ND	2	8	1	2	2	261	.27	.025	5	146	1.12	15	.73	3	6.77	.01	.01	1
S L23+50S 00	2	122	16	57	.3	22	11	224	8.62	28	5	ND	2	3	1	2	2	188	.08	.029	3	107	.41	10	.39	3	4.82	.01	.02	1
S L23+50S 25E	3	92	34	437	.7	61	19	3958	4.86	108	5	ND	2	11	3	7	2	68	.66	.048	48	43	.47	65	.07	2	2.23	.01	.03	1
STD C	20	60	41	134	7.2	71	29	1061	4.15	42	19	8	40	51	19	17	21	58	.49	.081	38	61	.91	183	.08	33	1.82	.07	.13	12

RECEIVED SEP 3 1987

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM
S L23+50S 50E	3	93	33	469	.9	64	19	1965	5.73	120	5	ND	2	5	2	9	2	73	.26	.047	51	54	.42	68	.08	2	2.62	.01	.02	2
S L23+50S 100E	2	81	39	303	1.4	13	10	739	12.12	446	5	ND	4	1	1	6	2	179	.04	.044	11	82	.10	8	.33	6	2.45	.01	.02	2
S L23+50S 125E	12	148	16	92	.8	22	12	405	6.29	280	5	ND	2	2	1	2	2	135	.13	.066	7	124	.39	7	.41	5	9.24	.01	.01	1
S L23+50S 150E	2	34	43	152	1.3	74	16	497	6.72	123	5	ND	1	1	1	2	2	81	.03	.049	6	67	.05	12	.05	5	1.59	.01	.01	1
S L23+50S 175E	1	125	45	112	1.6	27	8	541	4.85	241	5	ND	1	1	1	2	2	56	.07	.060	18	83	.04	5	.06	2	4.39	.01	.01	1
S L23+50S 200E	1	70	33	114	.5	15	8	145	7.14	173	5	ND	2	5	1	2	2	230	.28	.018	5	120	.30	10	.62	2	2.28	.01	.01	2
S L23+50S 225E	1	111	41	225	.4	46	24	832	8.01	168	5	ND	2	2	1	2	2	148	.11	.055	21	71	.39	22	.22	2	3.26	.01	.01	1
S L23+50S 250E	1	95	34	199	.3	45	21	996	7.32	149	5	ND	2	2	1	2	2	129	.10	.032	18	62	.30	21	.17	2	2.74	.01	.01	1
S L23+50S 275E	1	119	48	164	1.3	66	15	2468	5.21	113	5	ND	1	8	2	2	2	88	.63	.096	83	46	.17	21	.14	6	1.70	.01	.01	1
S L23+50S 300E	2	76	51	641	1.2	35	14	2374	5.50	63	5	ND	1	6	4	2	2	89	.32	.053	42	50	.25	25	.16	2	1.76	.01	.01	1
S L23+50S 325E	2	49	45	614	.7	36	10	2550	3.39	48	5	ND	1	9	6	2	2	47	.74	.065	32	29	.19	26	.08	4	1.13	.01	.01	1
S L23+50S 350E	1	3	4	20	.1	7	2	32	1.56	11	5	ND	1	1	1	2	2	32	.01	.010	2	11	.01	1	.04	2	.34	.01	.01	2
S L23+50S 375E	1	8	6	35	.1	9	2	35	1.29	14	5	ND	1	1	1	2	2	43	.01	.016	2	6	.01	1	.05	2	.38	.01	.01	3
S L23+50S 400E	1	16	18	61	.3	16	4	140	3.00	35	5	ND	1	1	1	2	2	37	.01	.027	3	19	.02	3	.04	2	.72	.01	.01	1
S L23+50S 425E	2	18	56	256	.7	113	39	5019	7.67	107	5	ND	1	4	2	2	2	74	.18	.123	101	21	.08	60	.01	2	1.37	.01	.03	1
S L23+50S 450E	2	10	6	77	.1	30	6	273	3.18	31	5	ND	1	1	1	3	2	36	.02	.046	7	10	.16	2	.01	2	.69	.01	.01	1
S L23+50S 475E	1	11	5	53	.1	17	3	136	1.35	15	5	ND	1	1	1	3	2	20	.01	.016	2	3	.06	1	.01	2	.27	.01	.01	1
S L23+50S 500E	2	11	13	131	.1	42	9	932	3.08	17	5	ND	1	1	1	2	2	27	.01	.036	10	22	.14	6	.02	2	.99	.01	.01	1
S L25+00S 325E	10	111	13	43	.6	12	8	149	9.62	33	5	ND	2	2	1	2	9	161	.05	.069	5	143	.28	6	.48	5	9.26	.01	.01	1
S L25+00S 300E	1	79	22	127	.7	27	13	1351	6.49	28	5	ND	1	2	1	2	2	105	.05	.055	22	57	.26	18	.16	5	2.30	.01	.01	1
S L25+00S 275E	1	39	39	192	1.0	45	12	2143	3.89	17	5	ND	1	12	2	2	2	45	1.76	.106	64	31	.56	33	.03	2	2.28	.01	.02	1
S L25+00S 250E	2	115	15	44	.7	14	9	162	9.62	9	5	ND	1	3	1	2	2	251	.09	.057	2	121	.34	5	.71	3	4.25	.01	.01	3
S L25+00S 225E	4	26	14	125	.1	34	6	248	3.75	59	5	ND	1	2	1	3	2	67	.09	.025	7	13	.02	3	.03	2	.31	.01	.01	1
S L25+00S 200E	3	83	23	226	1.7	38	19	608	9.21	62	5	ND	1	2	1	3	2	103	.06	.068	10	76	.24	15	.18	4	3.33	.01	.01	2
S L25+00S 175E	3	29	16	159	.4	28	7	183	4.31	46	5	ND	1	2	1	2	2	65	.05	.029	8	46	.25	9	.09	2	2.38	.01	.01	1
S L25+00S 150E	4	23	18	239	.2	53	11	1630	2.66	25	5	ND	1	6	1	2	2	20	.43	.059	47	17	.15	25	.01	2	.75	.01	.02	1
S L25+00S 75E	2	44	10	87	.3	25	10	163	9.96	2	5	ND	2	3	1	2	2	183	.07	.028	4	128	.35	10	.46	2	5.13	.01	.01	1
S L25+00S 50E	2	45	12	91	.2	23	10	170	10.61	2	5	ND	1	2	1	2	6	202	.07	.032	3	131	.33	10	.48	2	5.08	.01	.01	1
S L25+00S 25E	2	33	21	76	.1	16	8	143	7.56	8	5	ND	1	3	1	2	2	170	.08	.024	3	80	.23	8	.40	3	2.93	.01	.01	1
S L25+00S 00	7	67	2	56	.3	20	6	118	4.16	19	5	ND	1	1	1	2	2	57	.04	.034	13	125	.17	3	.17	2	7.99	.01	.01	1
S L25+00S 25W	1	90	16	37	.4	18	13	217	13.04	2	5	ND	2	3	1	2	5	375	.18	.034	2	204	.54	6	1.15	4	5.09	.01	.01	1
S L25+00S 50W	1	98	24	41	.6	25	14	264	10.87	2	5	ND	1	5	1	2	2	296	.31	.034	2	176	.92	10	1.12	2	3.96	.01	.02	1
S L25+00S 75W	2	109	7	41	.7	17	10	233	8.86	2	5	ND	1	5	1	2	2	267	.16	.027	3	155	.40	11	.73	4	6.12	.01	.01	1
S L25+00S 100W	1	93	22	33	.6	14	12	204	12.99	2	5	ND	2	5	1	2	2	348	.16	.025	3	135	.43	6	.87	3	4.02	.01	.02	1
S L25+00S 125W	5	328	13	118	.5	47	21	402	7.10	5	5	ND	1	8	1	2	5	141	.23	.032	3	99	1.32	20	.37	2	6.13	.01	.03	2
S L25+00S 150W	5	547	2	135	.3	52	32	590	6.88	4	5	ND	1	13	1	2	2	149	.32	.042	5	97	1.52	29	.36	2	6.31	.02	.02	1
S L25+00S 175W	5	334	16	79	1.0	26	14	230	9.09	2	5	ND	1	6	1	2	3	153	.15	.038	2	98	.80	15	.49	3	6.35	.01	.02	1
S L25+00S 200W	2	209	16	35	.7	9	9	113	9.22	2	5	ND	1	4	1	2	2	284	.07	.035	5	76	.26	9	.63	2	4.75	.01	.01	1
STD C	19	61	43	133	7.2	72	29	1054	4.04	40	19	7	40	52	18	17	18	58	.48	.086	39	61	.89	183	.08	33	1.89	.07	.14	13

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM
S L25+00S 225W	1	55	2	1	.1	8	9	87	11.63	2	5	ND	2	4	1	2	2	467	.10	.022	2	70	.11	5	1.09	4	1.59	.01	.02	4
S L25+00S 250W	1	111	14	29	.8	12	10	143	12.84	8	5	ND	1	2	1	2	2	325	.07	.037	2	108	.38	5	.93	7	4.41	.01	.02	7
S L25+00S 275W	1	145	14	58	.7	16	10	178	8.04	13	5	ND	2	4	1	3	2	242	.14	.042	2	64	.54	5	.76	2	3.29	.01	.03	3
S L27+00S 225W	1	18	22	117	.1	29	21	1642	4.38	29	5	ND	1	3	1	3	2	68	.08	.084	5	90	1.03	15	.01	4	2.32	.01	.02	3
S L27+00S 200W	1	29	15	65	1.0	21	13	229	12.34	29	5	ND	1	2	1	2	2	189	.01	.072	4	135	1.24	22	.03	7	3.55	.01	.02	4
S L27+00S 175W	1	22	10	35	.2	16	6	73	4.74	31	5	ND	1	1	1	3	2	98	.01	.028	7	38	.29	3	.02	2	1.15	.01	.01	2
S L27+00S 150W	1	17	8	22	.4	9	5	37	3.75	21	5	ND	1	3	1	3	2	125	.01	.047	9	15	.02	3	.06	3	.72	.01	.03	2
S L27+00S 125W	4	63	35	103	1.2	31	13	191	10.92	82	5	ND	2	4	1	7	3	28	.01	.093	8	89	.32	7	.01	2	6.28	.01	.01	5
S L27+00S 100W	1	20	13	53	1.8	22	6	442	3.46	22	5	ND	1	1	1	4	2	68	.01	.035	6	49	.20	5	.08	2	1.02	.01	.01	1
S L27+00S 75W	4	54	9	51	.5	75	31	627	10.63	91	5	ND	1	2	1	2	2	238	.01	.090	9	262	.59	10	.06	5	3.06	.01	.02	2
S L27+00S 50W	1	22	8	88	1.3	14	5	111	8.20	26	5	ND	3	1	1	2	2	42	.01	.058	12	52	.11	3	.01	2	2.01	.01	.02	1
S L27+00S 25W	2	13	18	139	1.1	20	6	738	2.81	18	5	ND	1	13	1	2	2	33	.99	.065	27	19	.18	24	.01	2	1.17	.01	.01	1
S L27+00S 00	8	80	2	99	.1	26	11	375	4.11	47	5	ND	1	1	1	2	2	50	.05	.112	13	86	.25	8	.14	2	8.29	.01	.01	3
S L27+00S 25E	1	3	18	81	.1	11	4	508	2.07	14	5	ND	1	3	1	4	2	10	.11	.025	12	5	.04	14	.01	2	.56	.01	.01	1
S L27+00S 50E	1	12	36	161	.1	22	7	461	3.23	25	5	ND	1	2	1	3	2	38	.09	.028	8	22	.12	19	.03	2	1.08	.01	.01	1
S L27+00S 75E	2	15	39	178	.1	28	9	1567	3.85	20	5	ND	1	2	1	3	2	48	.07	.035	8	31	.31	20	.05	2	1.48	.01	.01	1
S L27+00S 100E	3	20	16	228	.5	31	8	9019	2.19	23	5	ND	1	8	3	2	2	14	.40	.178	67	6	.22	53	.01	2	1.05	.01	.03	1
S L27+00S 125E	2	21	14	220	.4	33	8	8289	2.16	18	5	ND	1	8	3	2	2	14	.46	.170	63	7	.25	50	.01	2	1.01	.01	.02	1
S L27+00S 150E	1	27	9	89	.4	20	18	599	6.33	10	5	ND	1	2	1	2	2	142	.11	.137	19	82	.13	7	.34	2	3.91	.01	.01	3
S L27+00S 175E	1	15	18	91	.2	12	6	744	4.79	13	5	ND	1	2	1	2	2	111	.07	.050	3	44	.06	6	.22	2	1.08	.01	.01	1
S L27+00S 200E	1	16	18	83	.2	13	8	254	8.06	15	5	ND	1	1	1	4	2	148	.04	.059	9	80	.05	9	.27	2	2.67	.01	.01	4
S L27+00S 225E	1	17	21	52	.1	11	6	181	5.81	13	5	ND	1	1	1	2	2	156	.02	.039	2	58	.05	6	.27	2	1.74	.01	.01	1
S L27+00S 250E	1	32	15	78	1.0	16	5	125	5.22	28	5	ND	1	1	1	8	2	117	.02	.036	4	48	.08	6	.21	2	1.05	.01	.01	1
S L27+00S 275E	2	31	24	127	.2	27	11	572	5.38	22	5	ND	1	4	1	2	2	72	.27	.044	17	52	.22	11	.12	2	1.48	.01	.01	1
S L27+00S 300E	1	18	30	342	.4	31	13	2444	5.19	43	5	ND	2	7	2	4	2	73	.74	.127	21	38	.18	30	.05	2	1.48	.01	.02	1
S L27+00S 325E	1	8	23	155	.4	22	8	3356	3.75	23	5	ND	1	23	2	2	2	32	5.10	.140	69	10	2.33	28	.01	3	.87	.01	.01	1
S L27+00S 350E	2	10	20	205	.1	29	15	7002	3.95	32	5	ND	1	5	2	2	2	50	.43	.099	52	23	.07	42	.03	2	1.91	.01	.01	1
S L27+00S 375E	1	36	25	186	.7	65	18	5812	6.06	41	5	ND	1	6	2	2	2	89	.45	.119	98	56	.30	60	.09	2	2.61	.01	.02	1
S L27+00S 400E	1	38	31	173	.4	62	18	5528	5.79	42	5	ND	1	6	2	2	2	83	.64	.118	100	50	.39	56	.08	2	2.37	.01	.02	1
S L27+00S 425E	1	52	15	152	.5	47	8	2018	3.09	43	5	ND	1	12	2	2	2	31	.48	.145	54	8	.18	24	.01	2	.47	.01	.01	1
S L27+00S 450E	1	109	18	157	.3	73	22	2205	5.32	48	5	ND	1	10	1	2	2	97	.73	.061	34	63	1.10	25	.26	3	2.35	.01	.01	1
L16+50S 050W	1	19	14	213	.3	18	8	3784	3.40	29	5	ND	1	1	2	3	2	40	.02	.062	16	31	.08	16	.04	2	1.48	.01	.01	1
L23+50S 75E	1	52	16	202	.7	37	19	856	6.38	106	5	ND	2	5	2	3	2	112	.44	.050	16	87	.28	12	.25	4	3.72	.01	.02	4
STD C	19	62	41	134	7.4	72	29	1072	4.18	41	18	8	40	52	19	16	20	59	.50	.094	39	63	.92	180	.08	33	1.86	.07	.14	12

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SR PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM
AP 20026	3	1060	476	1097	46.2	11	53	134	20.02	1230	5	8	1	1	9	2	132	5	.01	.001	2	98	.18	2	.01	4	.11	.01	.03	3
AP 20027	46	4691	16038	87077	248.4	7	66	172	24.95	1052	5	88	1	1	700	9	815	4	.01	.001	2	119	.03	3	.01	9	.01	.01	.03	1

✓ ASSAY REQUIRED FOR CORRECT RESULT -

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH JML J-1-2 HCL-HNO3-H2O AT 95 DEG.C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B W AND LIMITED FOR NA AND K. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOLUTION

DATE RECEIVED: SEPT 12 1987

DATE REPORT MAILED: *Sept 17/87*ASSAYER: *D. J. ...* DEAN TOYE, CERTIFIED B.C. ASSAYER

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SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM
S L15+00S 00	4	73	130	268	1.1	81	26	2179	5.56	46	5	ND	4	9	3	3	2	86	.56	.120	58	55	.45	32	.19	2	3.63	.02	.01	1
S L15+00S 25W	2	30	41	107	.4	24	10	639	5.91	31	5	ND	2	6	1	2	2	112	.77	.061	13	58	.43	12	.23	2	2.17	.02	.02	1
S L15+00S 50W	4	16	26	319	.1	39	13	1414	5.59	57	5	ND	2	1	2	3	2	59	.06	.053	28	38	.04	10	.02	2	1.47	.01	.01	1
S L15+00S 75W	2	14	22	146	.1	47	8	972	3.42	60	5	ND	2	3	1	2	2	33	.21	.046	18	30	.14	11	.01	2	.71	.01	.01	1
S L15+00S 100W	1	10	22	48	.1	19	5	140	4.23	34	5	ND	1	1	1	3	2	55	.01	.028	4	59	.45	6	.04	2	1.22	.01	.01	2
S L15+00S 125W	1	8	14	127	.2	23	6	351	3.99	36	5	ND	1	1	1	2	2	41	.01	.020	2	17	.06	4	.02	3	.77	.01	.02	1
S L15+00S 150W	1	8	12	95	.1	14	3	116	1.78	45	5	ND	1	1	1	2	2	43	.01	.014	3	13	.13	7	.01	2	.96	.01	.01	1
S L15+00S 175W	2	22	34	90	1.3	20	4	223	4.30	25	5	ND	1	3	1	2	2	49	.05	.045	9	32	.21	13	.02	2	1.56	.01	.03	1
S L15+00S 200W	3	22	29	99	1.1	23	4	175	4.49	27	5	ND	1	3	1	2	2	57	.07	.043	10	34	.20	17	.02	2	1.59	.01	.03	1
S L15+00S 225W	1	50	28	77	.5	27	15	1237	6.50	25	5	ND	2	21	1	2	2	158	.63	.050	10	74	.85	42	.20	2	2.44	.03	.03	1
S L15+00S 250W	2	120	72	135	.5	32	22	2369	6.49	55	5	ND	2	10	1	2	2	108	.26	.108	12	82	.50	28	.11	2	4.07	.02	.02	1
S L15+00S 275W	1	40	20	27	.1	12	7	462	5.72	6	5	ND	1	11	1	2	2	205	.09	.062	4	47	.33	12	.38	2	1.48	.02	.02	1
S L15+00S 300W	2	122	19	90	.3	29	13	513	9.56	12	5	ND	2	12	1	2	2	272	.17	.064	4	92	.84	16	.47	2	5.71	.02	.01	1
S L17+50S 250W	1	39	15	60	1.3	18	5	110	6.70	15	5	ND	2	4	1	2	2	118	.05	.042	9	84	.23	13	.15	2	3.10	.01	.01	1
S L17+50S 225W	1	27	19	70	1.7	18	7	190	7.46	19	5	ND	2	4	1	2	2	107	.05	.059	10	70	.18	13	.07	2	2.51	.01	.02	2
S L17+50S 200W	2	18	16	105	.5	24	10	762	3.14	19	5	ND	3	3	1	2	2	34	.07	.070	20	61	.49	9	.03	2	2.68	.01	.01	2
S L17+50S 175W	1	12	21	103	.3	21	8	596	3.47	30	5	ND	2	1	1	2	2	32	.04	.103	15	27	1.03	12	.01	2	2.02	.01	.03	1
S L17+50S 150W	1	9	22	73	.3	18	5	378	2.73	23	5	ND	1	1	1	2	2	29	.03	.066	12	17	.77	10	.01	2	1.42	.01	.02	2
S L17+50S 125W	1	7	10	95	.1	16	3	233	2.55	19	5	ND	1	2	1	2	2	16	.08	.026	4	7	.08	5	.01	2	.64	.01	.02	1
S L17+50S 100W	1	8	9	115	.1	21	3	258	2.60	24	5	ND	1	1	1	2	2	19	.06	.031	5	9	.08	6	.01	2	.67	.01	.02	1
S L17+50S 75W	2	63	41	346	.2	30	21	3914	7.43	357	5	ND	2	5	2	2	2	113	.51	.124	14	118	.32	42	.01	2	2.54	.02	.04	2
S L17+50S 50W	1	56	36	296	.3	28	18	3322	6.68	322	5	ND	2	4	1	2	2	102	.56	.106	17	107	.36	40	.01	2	2.12	.02	.03	2
S L17+50S 25W	2	25	31	143	.3	23	7	273	7.34	38	5	ND	3	5	1	2	2	88	.23	.058	8	48	.24	13	.10	2	2.06	.01	.02	1
S L17+50S 00	2	49	54	445	.4	83	18	3657	5.75	71	5	ND	3	16	4	2	2	87	2.52	.140	99	55	1.27	46	.13	2	3.25	.02	.02	1
S L17+50S 25E	1	9	11	115	.1	22	7	198	3.20	19	5	ND	1	2	1	2	2	37	.07	.022	4	18	.10	11	.01	2	1.11	.01	.01	1
S L17+50S 50E	1	16	37	371	.1	55	8	1415	4.62	32	5	ND	4	3	3	2	2	34	.24	.097	66	21	.08	16	.01	2	1.32	.01	.02	2
S L17+50S 75E	1	15	26	243	.6	28	5	479	4.25	38	5	ND	2	1	1	2	2	51	.03	.036	16	26	.06	13	.01	2	1.47	.01	.02	1
S L17+50S 100E	1	23	96	1121	.4	21	5	1619	5.05	92	5	ND	2	3	2	2	3	45	.07	.070	12	19	.09	15	.01	2	1.23	.01	.03	2
S L17+50S 125E	2	23	97	932	.7	38	11	3941	4.71	93	5	ND	3	5	3	2	2	44	.33	.099	27	18	.12	25	.01	2	1.47	.01	.04	3
S L17+50S 150E	1	11	45	374	.8	29	8	1900	3.61	50	5	ND	1	2	1	2	2	35	.04	.079	6	15	.05	15	.01	2	.81	.01	.03	2
S L17+50S 175E	1	13	38	331	.7	33	8	1795	3.31	40	5	ND	1	1	1	2	2	28	.03	.067	6	11	.03	12	.01	2	.50	.01	.02	1
S L17+50S 200E	1	19	45	759	.6	35	7	1998	4.70	87	5	ND	2	2	4	4	2	35	.09	.098	23	14	.04	14	.01	2	.71	.01	.03	2
S L17+50S 225E	1	8	26	317	.2	19	4	666	2.65	35	5	ND	1	2	1	2	2	33	.01	.036	4	17	.05	6	.01	2	.58	.01	.02	1
S L17+50S 250E	1	6	21	246	.1	17	3	314	1.95	31	5	ND	1	1	1	2	2	30	.01	.026	3	14	.04	5	.01	2	.45	.01	.02	1
S L17+50S 275E	1	18	26	427	.2	53	12	1967	3.88	38	5	ND	2	7	2	2	2	45	.71	.098	24	27	.34	23	.01	2	1.18	.02	.03	1
S L17+50S 300E	1	17	86	404	.4	51	11	1726	3.65	38	5	ND	2	9	2	2	2	43	1.17	.096	24	28	.56	21	.01	2	1.09	.02	.03	1
S L17+50S 325E	1	18	27	407	.3	45	11	1838	4.10	44	5	ND	2	7	2	2	2	49	.63	.091	20	27	.29	20	.01	2	1.07	.02	.04	1
S L17+50S 350E	1	13	35	245	.4	37	9	1351	3.22	42	5	ND	2	5	1	2	2	36	.64	.075	14	14	.29	18	.01	2	.74	.01	.04	1
S L17+50S 375E	1	21	25	222	.8	94	18	1073	4.70	74	5	ND	4	7	1	2	2	69	.32	.060	14	85	.72	20	.03	2	2.15	.02	.04	1
STD C	18	57	41	132	7.1	68	27	1026	3.94	38	14	8	39	50	18	18	20	57	.47	.087	37	58	.87	179	.08	32	1.81	.08	.13	14

RECEIVED SEP 21 1987

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM
S 17+50S 400E	1	37	16	193	.1	90	15	1897	3.33	53	5	ND	2	6	2	4	2	28	.65	.090	41	18	.47	18	.01	2	.75	.02	.02	1
S 19+50S 300W	2	182	16	46	.8	16	8	236	10.50	12	7	ND	2	9	1	2	2	276	.24	.029	4	68	.57	10	.66	2	3.53	.04	.02	2
S 19+50S 275W	4	707	13	106	1.0	44	33	1149	6.29	11	5	ND	1	34	1	2	2	137	.63	.055	6	63	1.37	36	.35	2	4.87	.06	.02	2
S 19+50S 250W	1	144	8	83	.3	48	19	586	9.20	4	6	ND	2	16	1	2	2	185	.61	.018	2	122	1.73	11	.53	2	5.57	.04	.01	1
S 19+50S 225W	1	59	22	40	.4	12	6	215	18.83	5	10	ND	2	10	1	2	2	318	.20	.014	2	198	.36	6	.62	2	3.68	.03	.01	3
S 19+50S 200W	1	77	15	31	.4	12	6	205	10.35	8	9	ND	2	10	1	2	2	266	.25	.056	4	88	.32	15	.84	2	3.08	.03	.02	1
S 19+50S 175W	1	138	13	62	.3	26	12	715	10.19	5	8	ND	2	16	1	2	2	221	.47	.021	6	113	.90	9	.52	2	6.09	.03	.01	1
S 19+50S 150W	1	70	15	56	.4	27	11	264	5.34	4	5	ND	1	17	1	2	2	175	.61	.033	6	80	.88	20	.62	3	3.76	.04	.01	1
S 19+50S 125W	2	75	6	67	.6	24	16	770	6.22	10	5	ND	2	6	1	2	2	136	.18	.046	15	115	.43	8	.42	2	5.53	.02	.01	1
S 19+50S 100W	1	54	16	54	.3	13	6	165	5.65	13	5	ND	1	7	1	2	2	146	.18	.019	7	76	.50	9	.37	2	2.71	.02	.01	1
S 19+50S 75W	2	81	15	144	.4	43	14	423	8.08	15	5	ND	3	13	1	2	2	148	.40	.027	6	105	1.13	16	.54	2	4.78	.03	.01	1
S 19+50S 50W	1	66	6	93	.3	21	9	283	8.21	6	5	ND	2	11	1	2	2	202	.30	.043	5	105	.49	12	.61	2	5.53	.02	.01	1
S 19+50S 25W	1	21	28	124	.2	27	6	212	6.81	17	5	ND	2	4	1	2	2	129	.08	.036	8	80	.15	8	.23	2	2.78	.01	.01	1
S 19+50S 00	2	77	38	1214	1.0	47	18	2442	10.46	169	5	ND	2	3	9	2	3	68	.11	.112	21	91	.13	38	.01	2	2.93	.01	.01	2
S 19+50S 25E	2	23	39	515	.4	25	7	375	5.00	199	5	ND	1	7	1	3	3	118	.19	.053	10	80	.22	14	.21	2	2.58	.01	.01	1
S 19+50S 50E	5	74	33	505	.1	104	18	5526	12.08	574	12	ND	6	2	4	2	2	48	.06	.106	100	77	.27	59	.01	2	2.32	.01	.01	1
S 19+50S 75E	7	136	68	2097	1.8	69	16	5508	6.54	63	5	ND	3	15	11	2	2	74	1.00	.126	154	44	.77	47	.11	2	2.55	.03	.02	1
S 19+50S 100E	6	84	61	2031	1.2	26	8	1335	7.20	61	5	ND	4	3	3	4	3	75	.07	.062	17	52	.12	11	.07	2	2.72	.01	.01	1
S 19+50S 125E	3	20	52	344	.9	18	4	577	3.30	43	5	ND	1	2	1	2	3	31	.02	.036	8	15	.04	14	.02	2	.86	.01	.02	2
S 19+50S 150E	1	30	70	219	.8	21	6	374	5.67	24	5	ND	2	4	1	2	2	114	.11	.028	7	50	.22	12	.19	2	1.94	.01	.01	2
S 19+50S 175E	2	16	60	244	.8	16	14	2331	6.43	21	5	ND	4	2	1	2	2	55	.09	.087	23	29	.04	13	.02	2	2.13	.01	.01	1
S 19+50S 200E	2	17	62	268	.8	16	10	1918	6.69	24	5	ND	4	2	1	3	2	57	.08	.086	23	30	.04	13	.02	2	1.91	.01	.01	1
S 19+50S 225E	3	34	44	991	6.1	37	10	4660	5.53	40	5	ND	4	5	4	2	2	65	.12	.081	39	43	.20	32	.06	2	2.79	.01	.02	1
S 19+50S 250E	3	21	181	427	1.0	32	10	1130	4.63	44	5	ND	2	2	1	4	2	54	.04	.044	16	23	.05	19	.02	2	1.18	.01	.01	1
S 19+50S 275E	2	46	86	985	.5	41	12	2903	5.10	70	5	ND	2	6	4	2	2	58	.30	.076	51	36	.18	31	.02	2	1.54	.01	.02	2
S 19+50S 300E	2	39	88	916	.5	38	12	2926	4.73	66	5	ND	2	6	4	2	4	55	.30	.072	42	33	.17	30	.02	2	1.48	.01	.02	2
S 19+50S 325E	2	42	91	987	.4	41	13	3230	5.17	70	5	ND	2	7	4	2	3	61	.32	.077	42	35	.19	33	.02	2	1.63	.01	.03	1
S 19+50S 350E	2	47	51	1094	.5	58	15	1812	4.42	119	5	ND	2	5	4	4	3	44	.18	.058	28	38	.27	19	.03	2	1.39	.01	.02	1
S 19+50S 375E	2	36	46	1073	.5	53	12	919	3.87	86	5	ND	1	5	3	2	3	44	.26	.052	29	39	.30	13	.03	2	1.43	.01	.01	1
S 19+50S 400E	2	54	59	1363	.7	73	16	1642	4.98	129	5	ND	3	6	4	3	3	52	.24	.063	39	46	.36	20	.03	2	1.80	.01	.02	1
S 21+50S 300W	2	93	12	56	.5	22	10	344	9.23	6	5	ND	1	17	1	2	2	250	.38	.029	2	78	.85	9	.80	2	2.35	.04	.01	1
STD C	17	56	43	132	6.7	64	26	1021	3.90	38	21	7	36	47	17	17	19	55	.47	.084	35	56	.86	174	.08	31	1.80	.08	.12	11

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SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	
S L21+50S 275W	2	208	14	109	.2	51	23	690	6.53	9	5	ND	1	26	1	2	2	148	.94	.021	3	85	2.08	64	.49	3	4.22	.04	.04	1
S L21+50S 250W	1	243	12	106	.1	56	23	597	5.70	8	5	ND	1	24	1	2	2	135	1.05	.022	3	80	2.14	20	.49	3	4.47	.04	.04	1
S L21+50S 225W	1	96	17	63	.4	28	15	381	10.78	2	5	ND	3	24	1	2	2	216	.34	.021	4	106	1.06	15	.45	3	4.39	.03	.04	1
S L21+50S 200W	1	159	4	70	.3	28	14	381	9.21	10	5	ND	2	15	1	2	2	220	.35	.019	5	116	.99	11	.48	2	5.47	.03	.02	1
S L21+50S 175W	2	182	99	249	.8	65	17	3369	4.68	37	5	ND	2	27	5	2	2	90	1.99	.122	27	56	2.03	41	.11	5	3.63	.03	.03	2
S L21+50S 150W	1	71	17	83	.4	26	6	211	3.75	16	5	ND	2	4	1	2	2	59	.11	.034	9	34	.57	11	.15	2	1.64	.02	.02	1
S L21+50S 125W	1	78	20	88	.5	28	7	236	4.34	18	5	ND	1	5	1	2	2	72	.14	.038	9	34	.64	12	.19	2	1.83	.02	.02	1
S L21+50S 100W	2	41	20	131	.6	34	7	378	4.04	11	5	ND	1	8	1	2	2	49	.18	.041	26	31	.85	22	.06	2	1.84	.02	.03	1
S L21+50S 75W	2	98	24	211	1.0	71	14	943	4.18	21	5	ND	2	18	1	2	2	42	.56	.070	32	29	.66	19	.05	2	1.54	.02	.03	2
S L21+50S 50W	2	113	24	232	1.1	82	15	992	4.38	26	5	ND	1	20	2	2	2	38	.59	.077	34	29	.61	20	.04	2	1.47	.02	.04	1
S L21+50S 25W	1	37	20	132	.5	35	11	189	3.37	6	5	ND	2	3	1	2	2	27	.06	.034	24	28	.96	11	.03	2	1.56	.01	.03	2
S L21+50S 00	2	20	5	139	.4	28	10	340	6.09	17	5	ND	3	3	1	3	2	109	.14	.064	8	102	.12	7	.25	2	5.98	.01	.02	3
S L21+50S 25E	4	28	44	609	.9	52	14	3274	5.34	52	5	ND	4	5	2	2	7	58	.25	.072	73	35	.22	38	.02	2	2.69	.01	.03	1
S L21+50S 50E	1	100	23	350	2.3	29	15	1973	7.78	29	5	ND	4	3	2	2	3	85	.09	.072	30	73	.40	18	.16	2	4.43	.01	.02	2
S L21+50S 75E	2	12	14	127	.3	17	4	242	3.10	11	5	ND	1	1	1	2	3	53	.02	.021	3	16	.05	5	.04	2	.81	.01	.02	1
S L21+50S 100E	2	15	15	163	.4	19	5	348	3.82	14	5	ND	1	1	1	3	3	53	.03	.028	5	20	.06	7	.04	2	1.05	.01	.01	1
S L21+50S 125E	2	23	83	198	.3	25	4	154	3.15	32	5	ND	1	1	1	3	6	28	.02	.038	8	17	.08	7	.01	2	.97	.01	.04	1
S L21+50S 150E	2	47	35	273	1.2	29	7	13766	3.40	27	5	ND	1	9	3	2	3	39	.73	.102	32	15	.17	84	.01	2	1.42	.02	.04	2
S L21+50S 175E	2	46	41	241	1.1	28	7	10887	3.67	29	5	ND	1	9	3	2	2	43	.63	.105	35	16	.17	73	.01	2	1.48	.02	.02	1
S L21+50S 200E	1	21	36	160	.8	15	5	428	5.68	24	5	ND	2	4	1	3	3	87	.07	.035	7	47	.10	10	.11	2	1.60	.01	.03	1
S L21+50S 225E	1	86	6	87	.7	19	10	606	5.92	12	5	ND	2	3	1	2	2	133	.15	.094	9	90	.39	7	.40	3	6.09	.02	.02	1
S L21+50S 250E	2	68	47	1291	.9	50	11	1550	4.12	65	5	ND	2	7	6	4	2	44	.35	.042	32	41	.21	19	.04	2	1.32	.01	.02	4
S L21+50S 275E	2	74	54	1381	1.1	54	11	2320	4.05	65	5	ND	2	8	9	3	3	41	.38	.046	38	40	.22	22	.05	2	1.34	.01	.03	3
S L21+50S 300E	1	18	32	248	.3	32	7	817	3.44	83	5	ND	2	3	1	4	2	52	.10	.033	13	25	.07	7	.06	2	.60	.01	.02	1
S L21+50S 325E	1	11	10	126	.3	20	3	148	2.25	60	5	ND	1	2	1	2	2	23	.09	.021	4	5	.03	5	.01	2	.40	.01	.02	1
S L21+50S 350E	1	24	40	470	.7	20	4	345	4.44	51	5	ND	1	7	2	3	2	72	.07	.046	5	42	.19	15	.07	2	1.18	.01	.03	1
S L21+50S 375E	2	24	33	315	.4	82	16	2540	5.70	48	5	ND	4	4	2	6	2	55	.27	.146	28	25	.37	17	.01	2	1.42	.01	.03	1
S L21+50S 400E	1	11	32	206	.2	33	10	1023	5.00	50	5	ND	2	3	1	3	2	60	.10	.059	8	28	.06	11	.02	2	.97	.01	.03	1
S L21+50S 425E	1	6	8	61	.2	19	2	313	1.12	14	5	ND	1	2	1	2	2	20	.11	.019	2	6	.03	4	.01	2	.28	.01	.03	1
S L21+50S 450E	1	10	12	79	.2	29	3	203	3.29	64	5	ND	1	1	1	5	2	41	.01	.068	2	13	.02	3	.01	2	.49	.01	.03	1
S L21+50S 475E	1	21	27	320	.4	63	12	461	4.14	64	5	ND	4	2	1	6	2	37	.02	.062	18	26	.08	12	.01	2	1.35	.01	.03	1
S L21+50S 500E	1	12	25	279	.7	25	10	2540	3.92	32	5	ND	2	6	2	2	2	47	.45	.083	11	21	.34	26	.01	2	1.36	.01	.03	1
S L21+50S 525E	1	15	30	350	.2	52	18	1632	5.50	57	5	ND	5	3	3	4	2	46	.13	.123	83	25	.09	18	.01	2	1.40	.01	.03	2
S L21+50S 550E	1	23	25	833	.4	61	6	2286	1.73	31	5	ND	1	20	11	2	2	18	1.93	.104	22	15	.36	28	.01	3	.63	.02	.03	1
S L21+50S 575E	2	43	32	1222	.4	107	17	2933	4.57	97	5	ND	3	9	11	2	2	35	.63	.105	57	20	.32	27	.01	2	.75	.02	.04	2
S L26+00S 275W	1	146	22	58	.9	19	11	245	12.15	2	5	ND	2	6	1	3	2	158	.10	.026	3	92	.46	12	.09	2	4.09	.02	.03	3
S L26+00S 250W	1	65	2	38	.1	18	8	281	8.78	2	5	ND	2	6	1	2	2	197	.26	.050	6	131	.62	5	.61	2	5.60	.03	.01	2
S L26+00S 225W	1	201	11	47	.3	21	10	215	11.50	2	5	ND	2	11	1	2	2	130	.37	.009	4	92	.73	8	.13	2	5.05	.04	.03	4
S L26+00S 200W	1	127	5	41	.4	18	7	186	7.25	2	5	ND	3	9	1	2	2	189	.24	.036	5	113	.57	8	.53	2	5.86	.03	.02	1
STD C	18	57	43	131	7.3	67	27	1036	3.94	39	19	8	39	50	18	18	19	57	.47	.088	38	61	.88	179	.08	32	1.82	.08	.13	13

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SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	N PPM
S L26+00S 175W	1	124	15	15	.2	12	6	112	8.36	2	5	ND	2	5	1	2	2	240	.12	.011	2	59	.38	6	.56	2	2.53	.03	.02	3
S L26+00S 150W	1	64	27	43	.2	18	7	179	7.07	2	5	ND	1	7	1	2	2	199	.14	.018	2	60	.62	9	.64	2	2.16	.03	.01	1
S L26+00S 125W	1	103	14	34	.1	13	5	145	5.79	2	5	ND	2	3	1	2	2	147	.12	.046	3	87	.40	6	.49	2	4.57	.02	.01	2
S L26+00S 100W	1	142	23	86	.4	34	14	527	6.26	12	5	ND	2	7	1	2	2	119	.28	.045	3	63	1.18	21	.30	2	2.93	.03	.01	1
S L26+00S 75W	1	116	12	43	.5	18	7	159	7.53	2	5	ND	2	7	1	2	2	133	.16	.039	3	121	.56	9	.47	2	7.15	.02	.01	5
S L26+00S 50W	2	38	22	171	.6	34	10	1449	3.76	17	5	ND	2	7	1	2	2	46	.32	.099	31	30	.65	25	.05	2	2.02	.02	.01	2
S L26+00S 00	2	176	27	228	.1	66	35	2388	4.25	14	6	ND	4	13	3	2	2	89	.87	.129	87	53	.57	29	.22	2	3.68	.03	.01	1
S L26+00S 25E	1	61	13	36	.1	17	7	238	9.81	2	5	ND	2	3	1	2	2	212	.17	.068	6	134	.55	5	.76	2	5.31	.03	.01	4
S L26+00S 50E	1	54	16	30	.5	13	6	231	8.39	2	5	ND	2	3	1	2	2	229	.13	.056	3	116	.39	6	.66	2	3.67	.03	.01	1
S L26+00S 75E	1	94	10	41	.1	22	9	288	7.08	2	5	ND	2	3	1	2	2	181	.20	.045	3	117	.69	6	.59	2	6.16	.03	.01	1
S L26+00S 100E	1	155	26	179	.1	58	41	1957	4.95	9	8	ND	3	8	2	2	2	126	.62	.081	38	57	.63	22	.32	3	3.17	.03	.02	2
S L26+00S 125E	1	73	9	109	.2	27	18	511	4.59	9	5	ND	4	5	1	2	2	76	.17	.094	16	70	.22	12	.20	2	6.49	.01	.01	2
S L26+00S 150E	1	40	18	127	.9	26	7	872	5.47	14	5	ND	1	10	1	2	2	112	.52	.045	8	53	.35	17	.24	2	1.89	.02	.01	1
S L26+00S 225E	1	66	14	107	.1	26	17	545	4.79	8	5	ND	3	5	1	2	2	89	.17	.079	16	70	.23	12	.24	2	5.32	.01	.01	1
S L26+00S 250E	1	68	45	137	.6	31	16	2560	5.85	28	5	ND	2	4	1	2	2	101	.15	.046	16	74	.44	19	.22	2	2.72	.02	.01	1
S L26+00S 275E	2	55	12	75	.1	25	7	151	2.16	11	5	ND	1	4	1	2	2	52	.17	.031	10	32	.25	11	.06	2	1.30	.01	.01	1
S L26+00S 300E	1	9	7	10	.1	6	2	22	2.51	2	5	ND	1	1	1	2	2	156	.01	.008	2	15	.01	2	.27	2	.21	.01	.01	1
S L26+00S 325E	1	16	16	57	.1	20	4	122	3.65	9	5	ND	1	2	1	2	2	97	.06	.019	3	18	.13	9	.12	2	.77	.01	.01	1
S L26+00S 350E	1	80	22	115	.2	38	13	999	5.13	27	5	ND	3	3	1	2	2	88	.10	.067	18	57	.27	15	.11	2	2.81	.01	.01	2
S L26+00S 375E	1	13	19	263	.1	23	7	3336	4.68	15	7	ND	3	15	1	2	2	37	2.58	.155	67	23	.95	30	.03	2	2.44	.02	.01	1
S L26+00S 400E	2	78	24	150	.1	68	12	5657	6.18	78	5	ND	3	8	1	2	2	60	.60	.133	113	20	.32	55	.03	2	1.04	.02	.01	2
S L26+00S 425E	1	89	19	71	.2	30	10	788	5.09	10	5	ND	3	4	1	2	2	100	.31	.068	15	73	.42	11	.23	2	3.98	.02	.01	1
S L26+00S 450E	1	6	4	9	.1	5	2	27	1.67	2	5	ND	1	1	1	2	2	110	.01	.006	2	11	.01	2	.21	2	.13	.01	.01	1
S L26+00S 475E	1	16	12	71	.1	18	7	133	2.59	13	5	ND	1	5	1	2	2	58	.30	.017	5	16	.25	9	.04	2	.89	.01	.01	1
S L26+00S 500E	1	48	20	185	.1	62	14	4408	6.15	59	7	ND	4	16	2	2	2	74	1.01	.202	50	43	.77	44	.03	2	2.18	.02	.02	1
STD C	18	58	43	132	7.3	68	27	1034	3.96	36	21	8	39	50	18	16	19	57	.48	.088	38	59	.87	179	.08	32	1.82	.08	.13	14

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SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM
L S-7	1	104	123	106	.6	70	22	820	5.75	15	10	ND	2	36	1	2	2	128	1.04	.040	8	278	2.44	39	.34	5	3.26	.06	.10	1
L S-8	1	39	42	115	.3	54	11	422	3.46	11	5	ND	2	23	1	2	2	49	.58	.045	14	230	1.25	36	.07	6	1.68	.04	.08	1
L S-9	1	43	34	106	.2	49	11	467	3.27	6	5	ND	1	26	1	3	2	57	.60	.047	11	323	1.26	39	.09	6	1.71	.04	.07	1
L S-10	2	63	21	126	.2	39	16	983	2.55	21	5	ND	1	19	1	2	2	57	.72	.047	11	313	.56	24	.10	5	1.71	.04	.10	1
L S-11	2	136	27	197	.2	54	47	2237	4.10	93	7	ND	1	36	2	2	2	115	1.71	.063	6	179	.96	25	.30	11	4.10	.05	.03	1
L S-12	2	208	18	94	.1	41	28	1133	7.52	18	10	ND	1	24	1	2	2	208	1.09	.033	6	141	1.34	16	.54	4	4.56	.05	.01	1
A 22651	1	32	2	48	.1	13	2	332	.83	26	5	ND	1	174	1	2	2	4	21.06	.025	8	9	.55	17	.01	2	.40	.01	.10	1
A 22652	9	3373	261	368	47.9	6	9	184	9.45	1942	5	10	1	4	5	5	24	1	.58	.001	2	140	.04	1	.01	2	.01	.02	.01	1
A 22653	1	9	3	17	.1	2	1	248	.23	8	9	ND	1	235	1	2	3	1	34.99	.010	6	1	1.15	4	.01	2	.03	.02	.01	1
A 22654	15	4517	277	582	64.9	6	11	71	20.30	2361	5	20	1	1	8	6	29	1	.02	.001	2	100	.03	1	.01	2	.01	.01	.01	2
A 22655	1	48	4	30	.8	2	1	234	.34	27	7	ND	1	230	1	2	4	1	34.97	.011	6	5	1.27	4	.01	2	.04	.02	.01	1
A 22656	18	2105	161	251	25.2	4	6	225	9.54	3287	6	4	1	3	4	13	9	1	.20	.003	2	133	.03	2	.01	2	.01	.01	.01	1
A 22657	1	22	2	15	.4	3	1	300	.29	18	11	ND	1	244	1	2	4	1	34.97	.014	6	1	1.17	5	.01	2	.06	.02	.01	1
A 22658	16	2687	193	372	39.4	4	4	103	10.82	2059	5	5	1	3	5	789	10	1	.14	.004	2	126	.03	2	.01	2	.01	.01	.01	2
A 22659	1	22	4	20	.4	2	1	318	.31	15	7	ND	1	253	1	5	3	1	34.97	.014	6	4	1.09	4	.01	2	.04	.02	.01	1
A 22660	9	1157	212	2975	31.0	5	3	104	3.67	1621	5	70	1	6	31	22	9	1	.45	.002	2	196	.03	1	.01	2	.01	.01	.01	8
A 22661	1	11	3	27	.3	3	1	359	.32	17	11	ND	1	231	1	2	2	1	34.94	.014	6	5	2.09	4	.01	2	.05	.02	.01	1
A 22662	7	1484	256	918	27.4	6	7	211	9.53	5165	5	11	1	5	12	12	17	2	.20	.005	2	160	.03	3	.01	2	.01	.01	.01	1
A 22663	1	17	2	20	.3	2	1	333	.34	39	9	ND	1	252	1	2	3	1	34.98	.013	6	3	1.05	4	.01	2	.02	.02	.01	1
A 22664	1	7	9	26	.1	42	11	1381	3.26	16	7	ND	1	187	1	2	4	28	29.04	.287	5	42	.67	12	.01	2	.98	.01	.01	1
A 22665	4	50331	13	7122	109.7	88	161	422	18.27	5	5	ND	1	3	68	2	47	15	.35	.009	2	47	.46	1	.02	2	.50	.03	.01	1
A 20028	57	200	103	93	.5	25	46	702	5.65	66	5	ND	1	78	1	2	2	19	1.25	.036	2	47	1.23	21	.01	2	1.67	.04	.21	1
A 20029	1	262	16	58	.1	4	7	851	4.86	2	5	ND	1	78	1	2	2	26	2.14	.040	4	64	1.18	37	.01	2	.86	.05	.17	1
A 20030	1	23	10	54	.1	16	4	79	2.08	3	5	ND	1	28	1	4	2	17	.53	.023	4	139	.65	13	.01	3	.90	.03	.05	1
A 20031	3	18146	334	7481	132.8	7	37	118	33.12	917	5	18	2	2	67	4	181	4	.07	.002	2	64	.12	4	.01	2	.14	.01	.02	17
A 20032	1	307	12	313	2.1	20	9	612	2.73	22	5	ND	1	179	2	2	5	34	17.07	.046	7	75	1.58	11	.01	2	1.14	.01	.06	1
A 20033	3	21621	1866	4157	184.3	7	60	166	29.81	616	6	2	2	2	42	9	2856	1	.10	.004	2	79	.06	3	.01	2	.04	.01	.01	10
A 20034	1	161	14	94	2.2	14	2	425	.77	9	5	ND	1	195	1	2	14	3	22.20	.022	7	11	.42	9	.01	2	.17	.01	.04	1
A 20035	2	8042	22	156	19.6	17	16	348	14.62	764	5	ND	1	30	3	2	88	2	1.97	.007	2	79	.06	9	.01	2	.04	.02	.02	1
A 20036	3	18117	371	4901	106.1	8	42	64	32.26	685	5	19	2	2	45	6	900	1	.15	.001	2	58	.05	3	.01	2	.04	.01	.01	12
A 20037	1	230	8	173	1.6	14	2	386	.80	14	5	ND	1	199	2	2	9	2	22.72	.025	8	8	.33	11	.01	2	.09	.01	.05	1
A 20038	5	14302	299	12521	142.4	4	50	59	29.80	2540	5	50	2	1	103	7	554	1	.01	.001	2	69	.04	2	.01	2	.02	.01	.01	24
A 20039	1	94	3	86	.8	15	2	312	.76	22	5	ND	1	148	1	2	4	2	17.03	.022	6	9	.29	13	.01	2	.13	.01	.06	1
A 20040	3	5513	443	5052	107.0	6	29	87	15.73	2383	5	11	1	8	44	6	575	1	.54	.002	2	128	.03	3	.01	2	.01	.02	.01	12
A 20041	3	2613	706	4417	89.6	8	53	305	14.64	773	5	8	1	2	39	2	318	4	.07	.003	2	114	.08	4	.01	2	.09	.01	.01	12
A 20042	2	7141	902	1482	98.1	8	29	174	23.30	1045	5	6	2	1	15	2	227	5	.01	.006	2	104	.20	3	.01	2	.19	.01	.02	4
A 20043	17	2721	108	151	33.3	7	3	45	4.02	4990	5	6	1	1	2	11	54	3	.01	.005	2	172	.06	1	.01	2	.07	.01	.01	1
A 20084	1	38	7	68	.7	12	2	320	1.70	49	5	ND	1	1	1	2	2	4	.01	.018	9	166	.01	9	.01	2	.08	.01	.04	1
A 20085	4	7579	1318	5595	114.3	14	26	342	24.04	7873	5	8	2	2	59	9	242	2	.24	.002	2	51	.15	2	.01	2	.04	.01	.01	12
STD C	18	58	41	132	6.9	67	27	1021	3.95	38	25	7	39	50	17	18	20	56	.47	.087	37	57	.87	177	.08	31	1.82	.08	.13	12

ASSAY REQUIRED FOR *Cu > 10,000 PPM*
Ag > 35 PPM

RECEIVED SEP 2 1 1987

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W	
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	
A 20086	11	2070	143	1215	27.3	6	6	1255	5.20	856	5	9	1	19	14	49	9	7	2.05	.030	4	187	.86	1	.01	2	.56	.02	.01	2	
A 20087	2	267	28	77	2.6	16	3	200	.80	106	5	ND	1	1	1	4	6	4	.07	.016	2	460	.02	4	.01	2	.08	.01	.03	1	
A 20088	1	44	12	30	.5	17	7	306	1.98	17	5	ND	1	30	1	3	2	58	.48	.004	2	183	.59	1	.15	2	.92	.02	.01	1	
A 20089	1	42	13	118	.1	21	11	579	3.13	8	5	ND	1	8	1	2	2	36	.33	.041	3	60	1.30	44	.02	2	1.84	.04	.12	1	
A 20090	2	941	76	177	8.8	4	5	1139	4.52	4322	6	ND	1	182	2	30	5	2	27.37	.016	7	10	.81	6	.01	2	.08	.01	.03	1	
A 20091	5	1135	363	344	55.3	9	13	78	18.36	29033	5	34	1	9	5	385	55	2	.08	.001	2	115	.03	3	.01	2	.01	.01	.01	1	
A 20092	1	18	9	29	1.2	2	1	219	.37	405	5	ND	1	197	1	7	2	1	32.40	.008	5	3	1.71	4	.01	2	.02	.01	.01	1	
A 20093	1	60	8	56	.8	4	1	569	.68	258	5	ND	1	243	1	2	5	1	32.65	.014	8	3	.69	9	.01	2	.08	.01	.04	1	
A 20094	7	2697	366	773	44.2	9	13	91	31.72	13258	5	25	3	4	11	39	30	3	.10	.003	2	64	.06	4	.01	2	.05	.01	.02	1	
A 20095	1	72	6	38	1.1	9	1	303	.48	164	5	ND	1	209	1	2	2	1	32.66	.009	7	13	1.14	5	.01	2	.02	.01	.01	1	
A 20096	1	208	8	44	.6	3	1	992	.57	157	5	ND	1	226	1	2	2	2	32.38	.018	8	3	1.38	7	.01	2	.21	.01	.02	1	
A 20097	3	742	421	352	39.6	8	11	311	11.45	7387	5	9	1	5	3	11	56	3	.16	.002	2	110	.07	10	.01	2	.04	.01	.01	1	
A 20098	1	11	6	43	.4	4	1	405	.39	52	5	ND	1	216	1	2	2	1	32.53	.010	7	2	1.35	6	.01	2	.09	.01	.01	1	
A 20099	1	1763	9	328	1.1	9	4	715	1.64	180	5	ND	1	124	4	2	2	2	16.05	.019	7	15	.72	10	.01	2	.43	.01	.05	1	
A 20100	1	4520	961	1267	83.6	3	12	49	14.40	11843	5	22	1	2	13	30	135	1	.12	.001	2	87	.03	4	.01	2	.01	.01	.01	1	
A 22701	48	4993	96	498	21.7	17	18	247	3.25	78	5	ND	1	37	12	2	2	2	32	.62	.039	2	98	1.02	75	.13	2	1.37	.10	.31	4
S 34+50S 3+00W	1	90	20	50	.3	13	10	470	10.98	3	5	ND	2	8	1	2	2	2	279	.15	.045	2	65	.35	8	.61	2	3.26	.02	.02	1
S 37+00S 1+00E	1	46	72	377	.8	37	17	2115	5.91	41	5	ND	3	6	2	2	2	93	.38	.055	43	41	.21	24	.11	2	2.20	.02	.02	1	
S 6A SOIL#3	1	96	17	72	.4	17	17	912	9.94	6	5	ND	2	9	1	2	2	2	239	.18	.064	3	58	.50	13	.55	2	3.07	.02	.02	1
L S-130	1	216	20	119	.4	58	22	941	4.91	13	5	ND	2	31	1	2	2	120	1.32	.034	5	269	1.76	26	.33	4	3.00	.08	.05	1	
L S-131	1	213	20	107	.3	50	21	913	4.75	13	5	ND	1	24	1	2	2	115	.97	.030	4	204	1.46	24	.30	3	3.01	.06	.04	1	
L S-132	2	253	23	125	.3	56	28	1405	5.33	9	5	ND	2	26	1	2	2	119	.89	.039	4	197	1.68	35	.27	2	3.53	.06	.05	1	
L S-133	2	134	23	118	.3	54	19	969	4.29	13	5	ND	1	20	1	3	2	95	.91	.034	5	298	1.35	26	.20	16	2.41	.05	.06	1	
STD C	18	60	39	135	7.3	68	28	1064	4.02	40	21	8	40	51	19	18	21	58	.49	.090	39	63	.89	182	.08	38	1.85	.08	.14	13	

RECEIVED SEP 2 1 1987

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG.C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
 THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: SOLUTION

DATE RECEIVED: OCT 8 1987

DATE REPORT MAILED: Oct 14/87

ASSAYER: *D. J. ...* DEAN TOYE, CERTIFIED B.C. ASSAYER

ROSSBACHER LABORATORY PROJECT-CERT # 87665 File # 87-4704

V227

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM
S L22005 200E	1	396	378	262	8.9	11	8	428	8.84	672	5	7	2	1	1	26	102	27	.03	.063	14	31	.02	5	.01	2	.90	.01	.01	2
S L22055 175E	1	37	52	229	1.0	44	9	648	7.09	66	5	ND	3	1	1	7	2	31	.05	.057	18	39	.06	13	.03	2	1.76	.01	.01	2
AP M4	1	79	389	507	1.5	18	3	1179	1.28	25	5	ND	1	9	5	4	2	9	1.51	.040	10	95	.67	11	.01	2	.16	.02	.07	1
AP M4A	4	1958	12624	4046	27.0	6	3	1396	1.14	42	5	ND	1	11	62	18	2	4	1.65	.024	3	65	.79	6	.01	2	.11	.02	.05	8
AP 22766	3	754	195	393	8.8	13	3	1868	5.04	1164	5	2	1	23	4	4	2	3	2.77	.023	2	53	.78	6	.01	2	.14	.02	.06	1
AP 22767	1	67	58	296	1.3	6	1	209	.50	208	5	ND	1	6	4	2	2	1	.53	.002	2	209	.02	2	.01	2	.03	.01	.01	1
AP 22768	3	684	1031	4167	22.7	41	25	419	13.87	1324	11	9	3	25	49	2	23	14	1.73	.044	3	57	.47	7	.01	2	.62	.02	.20	5
AP 22769	4	77	450	4152	2.3	5	1	3616	2.96	4568	5	ND	1	123	47	6	2	5	16.05	.014	4	21	1.64	4	.01	2	.34	.01	.01	1
AP 22770	5	65	3041	5311	6.9	14	3	1154	4.93	20342	8	ND	1	115	59	47	2	4	9.99	.027	5	24	1.04	4	.01	2	.19	.01	.04	1
AP 22771	9	321	8504	7805	24.1	13	3	507	9.50	9994	5	ND	1	27	91	22	2	3	2.17	.015	2	50	.74	4	.01	2	.15	.02	.01	1
AP 22772	4	475	389	891	15.3	21	3	369	11.04	1497	5	7	1	14	9	2	6	5	.82	.032	4	66	.26	10	.01	2	.31	.01	.09	1
AP 22773	2	314	852	1613	9.7	12	6	700	6.20	1515	5	5	1	67	24	12	2	3	6.14	.025	4	49	.31	6	.01	2	.14	.01	.04	2
AP 22774	3	31	48	674	1.1	3	1	3325	3.48	17944	5	ND	1	107	7	27	2	3	15.09	.011	5	28	2.21	3	.01	2	.11	.01	.01	1
AP 22775	2	68	19	255	.5	102	19	1500	3.69	276	5	ND	2	62	1	2	2	47	8.59	.081	9	212	4.69	18	.01	2	1.68	.01	.14	2
AP 22776	2	167	11	243	.8	119	26	1138	4.10	227	5	ND	3	39	2	2	2	59	5.84	.091	8	248	4.85	20	.01	2	2.14	.01	.16	2
AP 22777	8	421	17	13533	1.7	4	1	797	1.28	64	5	ND	1	80	110	2	2	1	17.86	.014	5	8	7.19	3	.01	2	.02	.01	.01	12
AP 22778	2	27	11	168	1.0	35	8	95	1.43	30	5	ND	1	15	3	5	2	5	1.86	.040	4	51	.85	19	.01	3	.28	.03	.14	1
AP 22780	2	38	25	35	.1	9	2	4258	1.74	40	5	ND	1	2	1	2	2	4	.06	.008	23	129	.02	24	.01	2	.11	.01	.03	2
AP 22781	1	30	28	116	1.2	3	1	523	.89	57	5	ND	1	100	1	2	2	1	25.26	.010	4	3	5.30	2	.01	2	.01	.01	.01	1
AP 22782	23	4759	56	99999	13.0	35	9	368	2.91	114	5	8	1	8	689	6	2	2	.90	.008	4	105	.30	3	.01	2	.04	.02	.01	1
STD C	18	57	38	132	7.0	67	26	1023	3.98	37	20	7	38	49	17	18	19	55	.50	.083	37	58	.88	175	.08	37	1.86	.08	.13	12

RECEIVED OCT 16 1987

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEC. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
 THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: SOLUTION

DATE RECEIVED: OCT 16 1987

DATE REPORT MAILED: Oct 23/87

ASSAYER: *D. Dejeu* DEAN TOYE, CERTIFIED B.C. ASSAYER

ROSSBACHER LABORATORY PROJECT-CERT # 87700 File # 87-4896

V227 *

SAMPLE#	MO	CU	PB	ZN	AG	NI	CD	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM
AP 23201	1	14	56	141	1.0	14	3	540	.48	10	5	ND	1	216	1	2	2	3	18.64	.023	6	19	1.91	4	.01	2	.07	.01	.04	1
AP 23202	1	12	16	137	.6	11	2	437	.34	10	5	ND	2	191	2	2	2	3	17.65	.020	7	19	1.59	3	.01	6	.06	.01	.04	1
AP 23203	1	6	3	50	.5	9	2	399	.21	9	5	ND	3	205	1	2	2	2	18.95	.018	7	19	2.21	3	.01	5	.05	.01	.03	2
AP 23204	1	4	6	51	.6	11	2	468	.31	9	5	ND	1	148	1	2	2	4	16.67	.016	5	22	3.26	2	.01	9	.05	.01	.03	2
AP 23205	1	5	2	33	.2	11	2	328	.32	9	5	ND	1	175	1	2	2	5	18.78	.018	5	13	4.22	3	.01	3	.06	.01	.03	1
AP 23206	1	3	9	30	.4	6	1	401	.33	6	5	ND	1	134	1	2	2	4	18.44	.016	4	12	6.65	4	.01	2	.06	.01	.03	1
AP 23207	1	2	2	27	.7	4	1	217	.14	4	5	ND	1	90	1	2	2	3	16.97	.022	3	14	9.05	1	.01	3	.05	.01	.02	3
AP 23208	1	3	2	25	.3	5	1	153	.17	4	5	ND	1	144	1	2	2	3	19.34	.016	4	14	6.08	1	.01	3	.04	.01	.01	1
AP 23209	1	3	2	27	.6	7	1	138	.22	6	5	ND	1	133	1	2	2	3	17.86	.016	4	16	4.53	2	.01	5	.05	.01	.02	1
AP 23210	1	2	4	19	.3	3	1	158	.12	4	5	ND	1	97	1	2	2	4	17.97	.019	3	9	10.00	2	.01	2	.05	.01	.02	2
AP 23211	1	1	3	25	.1	4	1	238	.13	5	5	ND	1	99	1	2	2	3	17.70	.019	3	8	9.63	2	.01	2	.05	.01	.01	1
AP 23212	1	3	2	28	.5	8	2	204	.18	5	5	ND	1	182	1	2	4	3	18.42	.018	5	16	3.12	2	.01	3	.04	.01	.02	1
AP 23213	1	2	2	25	.7	8	2	306	.18	8	18	ND	4	224	1	2	2	3	20.80	.016	6	15	2.45	3	.01	8	.04	.01	.03	1
AP 23214	1	3	4	31	.5	10	2	426	.32	12	5	ND	1	105	1	2	2	5	17.01	.021	5	13	5.71	3	.01	4	.08	.01	.04	1
AP 23215	1	1	2	19	.4	7	2	385	.31	11	5	ND	1	69	1	2	2	5	13.38	.023	4	20	6.95	3	.01	3	.07	.01	.03	1
AP 23216	1	1	2	12	.6	4	1	350	.18	4	5	ND	1	88	1	2	2	3	16.21	.011	3	18	8.99	1	.01	9	.06	.01	.02	2
AP 23217	1	1	2	18	.3	8	1	220	.19	7	5	ND	1	50	1	2	2	6	14.70	.018	5	16	8.49	1	.01	2	.09	.01	.02	1
AP 23218	1	4	5	23	.4	12	2	253	.29	13	5	ND	1	52	1	2	2	6	14.19	.018	4	21	7.96	2	.01	5	.08	.01	.03	1
AP 23219	1	9	2	41	.4	9	2	190	.22	10	5	ND	1	59	1	2	2	5	15.13	.018	4	13	8.65	2	.01	7	.07	.01	.03	2
AP 23220	1	1	5	12	.3	4	1	245	.16	4	5	ND	1	63	1	2	3	4	18.17	.012	4	2	12.41	1	.01	4	.05	.01	.01	1
AP 23221	1	5	4	36	.3	17	2	187	.42	9	5	ND	1	54	1	2	2	7	13.81	.024	5	13	7.75	3	.01	2	.10	.01	.04	1
AP 23222	1	2	2	31	.2	14	2	230	.38	8	5	ND	1	49	1	2	2	7	15.18	.020	4	5	9.41	2	.01	3	.08	.01	.03	1
AP 23223	1	2	4	30	.5	14	2	237	.42	8	5	ND	1	44	1	2	2	8	14.24	.019	4	4	8.70	2	.01	2	.09	.01	.04	2
AP 23224	1	2	6	29	.4	10	2	296	.41	7	5	ND	1	51	1	2	2	6	16.02	.023	4	1	10.15	2	.01	3	.08	.01	.04	2
AP 23225	1	1	3	13	.1	7	1	450	.37	4	5	ND	1	68	1	2	3	4	17.01	.020	4	5	10.92	1	.01	4	.06	.01	.02	2
AP 23226	1	1	4	34	.6	8	2	557	.38	16	5	ND	1	76	1	2	2	5	16.30	.014	4	9	9.37	2	.01	2	.06	.01	.03	2
AP 23227	1	4	3	44	.4	13	2	295	.40	17	5	ND	2	48	2	2	2	7	14.48	.024	4	7	8.49	3	.01	7	.09	.01	.05	1
AP 23228	1	3	6	29	.4	14	2	240	.40	12	5	ND	1	62	3	2	2	7	15.03	.019	5	10	8.38	3	.01	7	.08	.01	.04	2
AP 23229	1	2	5	21	.3	12	2	590	.33	15	5	ND	1	92	1	2	2	5	16.49	.017	7	6	8.41	4	.01	3	.08	.01	.04	1
AP 23230	1	2	2	23	.4	14	4	776	.50	23	5	ND	1	82	1	2	2	8	14.80	.021	7	9	7.45	4	.01	2	.11	.01	.05	1
AP 23231	1	2	3	24	.4	11	2	698	.62	19	5	ND	1	101	1	2	2	8	16.85	.031	6	9	8.66	5	.01	3	.10	.01	.05	2
AP 23232	1	3	4	23	.2	11	3	345	.41	9	5	ND	1	65	1	2	2	7	15.94	.019	7	6	9.18	3	.01	2	.12	.01	.05	1
STD C	19	60	38	132	7.2	68	28	1053	3.80	40	19	8	39	51	19	17	20	59	.47	.087	38	63	.87	181	.08	37	1.78	.06	.13	13

RECEIVED OCT 27 1987

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEC. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
 THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: SOLUTION

DATE RECEIVED: OCT 24 1987 DATE REPORT MAILED: *Oct 26/87* ASSAYER: *D. Toye* DEAN TOYE, CERTIFIED B.C. ASSAYER

ROSSBACHER LABORATORY PROJECT-CERT # 87711 File # 87-5106

V227

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM
TH 2250	2	1407	21	62	17.2	20	21	1384	10.61	394	5	ND	14	2	1	2	20	8	1.18	.013	5	121	.41	5	.01	2	.33	.01	.03	37

RECEIVED OCT 29 1987

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEC. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
 THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: SOLUTION

DATE RECEIVED: OCT 24 1987

DATE REPORT MAILED: *Oct 26/87*

ASSAYER: *D. J. Dean* DEAN TOYE, CERTIFIED B.C. ASSAYER

ROSSBACHER LABORATORY PROJECT-CERT # 87712 File # 87-5103

✓ 227

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W	
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM		
AP 23233	2	8	2	18	.3	6	2	494	.47	8	5	ND	1	101	1	2	2	6	20.96	.015	6	11	9.12	3	.01	4	.06	.01	.03	1	
AP 23234	2	3	3	42	.1	5	1	572	.46	13	5	ND	1	107	1	2	2	5	21.37	.014	5	8	9.53	3	.01	2	.06	.01	.03	2	
AP 23235	2	6	4	16	.1	69	6	585	.61	105	5	ND	1	109	1	2	2	4	20.47	.012	3	18	9.05	3	.01	2	.07	.01	.03	1	
AP 23236	2	9	2	149	.3	10	2	557	.43	22	5	ND	1	94	2	4	2	4	19.16	.016	4	17	8.27	4	.01	2	.05	.01	.04	1	
AP 23237	1	3	2	20	.2	6	1	382	.29	6	5	ND	1	74	1	2	2	4	19.36	.012	5	10	9.09	1	.01	2	.12	.01	.02	1	
AP 23238	1	1	2	18	.1	7	2	688	.41	4	5	ND	1	109	1	2	2	3	20.95	.014	5	10	8.26	3	.01	3	.04	.01	.03	1	
AP 23239	1	2	2	18	.4	5	1	325	.31	3	5	ND	1	227	1	2	2	1	30.17	.013	3	6	1.43	5	.01	2	.03	.01	.03	1	
AP 23240	1	1	4	25	.3	7	2	396	.47	2	5	ND	1	193	1	2	3	3	29.25	.014	6	3	1.15	7	.01	2	.28	.01	.04	2	
AP 23241	1	3	7	21	.1	5	2	437	.45	2	5	ND	1	179	1	2	2	3	27.15	.011	5	5	1.19	5	.01	3	.25	.01	.02	1	
AP 23242	1	12	3	29	.2	8	3	536	.75	2	5	ND	1	251	1	2	2	7	26.54	.012	8	6	.75	9	.01	2	.58	.01	.06	1	
AP 23243	1	12	2	45	.2	105	11	604	1.95	4	5	ND	1	224	1	2	2	29	20.52	.023	9	79	2.56	10	.01	2	1.64	.01	.09	1	
AP 23244	1	3	2	52	.1	22	8	569	1.96	3	5	ND	1	246	1	2	2	12	20.15	.021	7	12	1.43	18	.01	4	1.46	.01	.15	1	
AP 23245	1	20	7	51	.1	142	16	1284	2.80	13	5	ND	1	281	1	2	2	45	12.39	.052	7	174	3.28	36	.01	2	2.29	.01	.11	1	
AP 23246	1	20	2	47	.2	193	18	868	2.38	8	5	ND	1	244	1	3	2	50	19.23	.054	9	280	3.07	40	.06	2	1.90	.01	.05	1	
AP 23247	1	34	6	68	.1	163	22	1053	3.51	4	5	ND	1	199	1	2	2	84	14.79	.037	10	210	5.12	9	.09	2	3.22	.01	.01	1	
AP 23248	1	87	7	57	.1	271	27	777	4.24	4	5	ND	1	104	1	2	2	116	4.98	.081	9	322	5.19	14	.14	3	3.22	.07	.06	1	
AP 23249	1	108	2	75	.1	13	21	1045	5.25	2	5	ND	2	91	1	2	2	168	4.40	.112	9	26	3.29	18	.19	2	2.68	.02	.08	1	
AP 23250	1	109	2	86	.1	12	21	1181	5.24	3	5	ND	2	109	1	2	2	171	3.46	.113	7	24	2.88	12	.20	2	2.43	.02	.06	1	
AP 23251	1	151	8	227	.1	13	22	1996	5.54	5	5	ND	1	77	3	2	2	211	7.09	.082	5	31	3.18	12	.23	5	2.95	.02	.06	1	
AP 23252	1	159	16	173	.1	14	22	2133	5.76	13	5	ND	2	53	1	2	2	180	4.07	.104	7	34	3.03	14	.22	3	2.91	.02	.11	1	
AP 23253	1	140	2	85	.1	14	22	1311	5.16	3	5	ND	2	145	1	2	2	151	3.92	.101	8	22	3.29	11	.17	5	3.06	.02	.06	1	
AP 23254	1	117	4	73	.1	12	21	1105	4.90	2	5	ND	2	164	1	2	2	149	2.63	.103	8	23	2.99	9	.18	3	2.84	.02	.05	1	
AP 23255	1	95	5	84	.1	8	21	1182	5.19	3	5	ND	2	95	1	2	2	126	3.97	.119	8	22	2.84	9	.12	3	2.75	.02	.06	1	
AP 23256	1	187	8	82	.1	12	22	1447	5.14	2	5	ND	2	107	1	2	2	147	5.26	.100	8	20	2.74	9	.15	2	2.81	.02	.05	2	
AP 23257	1	110	6	75	.1	12	22	1552	5.16	3	5	ND	3	154	1	2	2	130	4.87	.098	9	20	2.82	16	.13	4	2.78	.02	.08	1	
AP 23258	1	106	6	85	.1	12	23	1836	5.20	2	5	ND	2	197	1	2	2	95	5.52	.104	10	20	2.82	64	.01	2	2.86	.02	.19	1	
AP 23259	1	124	10	163	.1	12	21	2841	5.81	5	5	ND	1	188	1	2	2	63	5.00	.096	8	17	2.45	31	.01	3	2.19	.01	.33	1	
AP 23260	2	701	33	195	.6	9	19	4547	4.58	30	5	ND	1	217	1	2	2	34	9.85	.078	7	20	1.51	34	.01	8	1.35	.01	.36	1	
AP 23261	2	855	91	237	.9	5	10	7412	2.78	20	5	ND	1	276	2	3	2	13	21.23	.028	6	15	.66	22	.01	6	.43	.01	.19	1	
AP 23262	1	179	10	80	1.2	10	21	2472	4.34	222	5	ND	1	170	1	2	2	28	5.51	.112	6	17	1.17	47	.01	10	1.00	.01	.52	1	
AP 23263	1	151	10	129	.5	8	19	2533	5.03	20	5	ND	1	241	1	2	2	35	7.07	.097	9	10	1.84	32	.01	5	1.51	.01	.39	1	
AP 23264	1	190	15	172	1.0	11	22	1972	5.19	38	5	ND	40	1	142	1	2	2	44	4.71	.110	8	11	1.55	46	.01	9	1.91	.01	.45	1
AP 23265	11	243	23	423	.8	7	13	3557	3.21	27	5	ND	1	173	2	2	2	20	8.93	.091	8	14	1.01	37	.01	8	.76	.01	.40	1	
AP 23266	3	857	14	601	1.0	9	16	4209	4.82	19	5	ND	40	1	325	4	2	2	37	10.53	.080	8	12	1.32	31	.01	2	1.73	.01	.34	1
AP 23267	1	13	5	48	.3	12	2	580	.64	11	5	ND	1	203	1	3	2	5	21.34	.018	6	6	2.34	3	.01	2	.10	.01	.06	2	
AP 23268	15	407	6	15309	1.1	9	1	905	.73	30	5	ND	20	1	237	119	3	2	4	20.92	.017	8	12	1.50	5	.01	5	.15	.01	.08	4
AP 23269	2	46	16	958	.6	20	3	691	1.16	58	5	ND	20	1	186	7	4	2	4	17.33	.027	5	37	1.57	5	.01	2	.16	.01	.09	1
AP 23270	1	4	2	77	.2	4	1	147	.33	8	5	ND	1	141	1	3	2	3	21.66	.018	6	17	4.37	4	.01	2	.06	.01	.02	1	
STD C	20	62	40	131	7.4	71	29	1093	3.99	41	21	8	40	52	19	17	20	59	.47	.092	40	58	.88	179	.07	34	1.86	.06	.14	13	

RECEIVED OCT 29 1987

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEC. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
 THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: SOLUTION

DATE RECEIVED: OCT 24 1987

DATE REPORT MAILED: *Oct 26/87* ASSAYER: *D. Jones* DEAN TOYE, CERTIFIED B.C. ASSAYER

ROSSBACHER LABORATORY PROJECT-CERT # 87718 File # 87-5104

V227

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	
A 23271	1	26	11	112	.2	7	1	372	.48	15	5	ND	1	97	1	2	2	5	19.44	.018	5	20	7.45	3	.01	7	.07	.01	.04	1
A 23272	1	15	11	178	.4	8	1	342	.39	14	5	ND	1	133	1	2	3	3	20.14	.017	6	11	3.50	3	.01	3	.06	.01	.04	4
A 23273	1	11	14	21	.2	11	1	1153	.64	24	5	ND	1	209	1	2	2	2	22.85	.024	8	12	1.14	5	.01	5	.10	.01	.05	1
A 23274	1	6	9	20	.1	4	1	272	.30	7	5	ND	1	178	1	2	3	2	21.83	.010	7	12	2.19	1	.01	2	.08	.01	.02	1
A 23275	1	3	6	16	.1	2	1	158	.31	10	5	ND	1	75	1	2	2	3	21.18	.009	3	6	9.38	1	.01	4	.03	.01	.02	1
A 23276	1	3	7	22	.1	5	1	120	.35	9	5	ND	1	61	1	2	2	4	16.25	.011	4	22	6.71	1	.01	4	.09	.01	.02	13
A 23277	1	7	4	18	.1	8	2	213	.39	12	5	ND	1	65	1	2	2	4	14.77	.014	4	41	5.80	1	.01	2	.08	.01	.03	1
A 23278	1	1	3	11	.1	2	1	277	.30	8	5	ND	1	75	1	2	2	3	20.85	.011	5	10	9.28	1	.01	2	.03	.01	.02	1
A 23279	1	3	6	23	.1	4	1	357	.38	11	5	ND	1	80	1	2	2	3	21.32	.013	6	5	9.82	1	.01	2	.03	.01	.02	1
A 23280	1	3	2	20	.3	6	1	182	.42	9	5	ND	1	78	1	2	2	5	18.87	.013	5	10	7.58	1	.01	2	.05	.01	.03	1
A 23281	1	11	14	44	.3	21	1	160	.58	19	5	ND	1	93	1	2	2	7	13.97	.017	5	17	3.84	5	.01	4	.10	.01	.06	3
A 23282	1	7	27	247	.7	27	3	965	.89	33	5	ND	1	71	2	2	2	8	11.12	.025	4	19	3.82	7	.01	2	.17	.01	.10	1
A 23283	1	3	5	23	.2	9	1	226	.53	18	5	ND	1	64	1	2	2	6	17.25	.014	4	8	7.60	1	.01	3	.08	.01	.05	1
A 23284	1	13	14	70	.3	33	6	168	.93	25	5	ND	1	42	1	2	2	9	10.72	.058	5	31	4.73	9	.01	5	.37	.01	.11	2
A 23285	1	7	4	23	.2	11	2	302	.43	12	5	ND	1	74	1	2	2	10	19.22	.020	4	10	8.98	3	.01	3	.13	.01	.04	1
A 23286	1	3	9	22	.1	5	1	322	.40	13	5	ND	1	67	1	2	2	6	20.13	.008	3	12	9.53	1	.01	4	.03	.01	.02	1
A 23287	1	3	2	17	.1	8	1	475	.44	16	5	ND	1	60	1	2	2	5	17.95	.011	3	16	8.45	3	.01	2	.04	.01	.03	1
A 23288	1	4	4	19	.2	8	1	424	.81	10	5	ND	1	73	1	2	2	7	17.64	.024	6	8	8.04	3	.01	2	.09	.01	.06	1
A 23289	1	77	80	123	3.6	32	5	805	2.04	137	5	ND	1	92	1	11	2	7	12.84	.024	5	21	4.43	7	.01	2	.17	.01	.10	1
A 23290	1	6	6	42	.1	10	1	242	.68	14	5	ND	1	64	1	2	2	6	18.22	.018	6	9	7.79	3	.01	4	.11	.01	.06	1
A 23291	1	7	5	37	.2	16	1	231	.77	22	5	ND	1	60	1	2	2	6	16.65	.027	6	11	7.18	3	.01	2	.12	.01	.07	1
A 23292	1	8	11	42	.2	16	2	285	.76	22	5	ND	1	72	1	2	2	5	16.54	.024	7	6	6.63	3	.01	5	.09	.01	.06	1
A 23293	1	11	5	63	.4	21	5	308	.96	25	5	ND	1	67	1	3	2	7	15.92	.031	7	8	6.87	7	.01	7	.16	.01	.11	1
A 23294	1	9	7	48	.2	17	4	294	.82	26	5	ND	1	63	1	2	2	7	14.15	.026	7	15	6.24	7	.01	3	.15	.01	.08	1
A 23295	1	4	2	24	.1	9	2	306	.45	13	5	ND	1	82	1	2	2	5	18.41	.017	5	23	8.21	1	.01	3	.10	.01	.03	1
A 23296	1	8	2	26	.2	28	7	307	.51	38	5	ND	1	91	1	2	2	13	20.68	.034	4	7	9.58	5	.01	3	.38	.01	.06	1
A 23297	1	1	2	14	.2	4	1	515	.35	11	5	ND	1	83	1	2	2	6	21.22	.013	4	7	9.81	1	.01	3	.07	.01	.03	1
A 23298	1	2	5	18	.3	4	1	368	.32	7	5	ND	1	85	1	2	2	8	20.39	.011	4	7	9.42	2	.01	3	.08	.01	.03	1
A 23299	1	7	6	296	.2	10	2	782	.67	55	5	ND	1	117	3	2	2	3	19.08	.014	4	18	7.90	2	.01	5	.05	.01	.02	1
A 23300	1	4	5	21	.1	8	1	433	.35	10	5	ND	1	85	1	2	2	4	18.90	.017	5	19	8.08	2	.01	4	.05	.01	.03	1
A 23301	1	4	2	17	.1	13	1	312	.32	13	5	ND	1	80	1	2	2	6	19.48	.019	5	21	8.21	2	.01	2	.05	.01	.03	1
A 23302	1	1	2	14	.1	9	1	301	.30	5	5	ND	1	91	1	2	2	4	19.79	.009	5	20	8.10	2	.01	2	.04	.01	.02	1
A 23303	1	1	2	38	.1	9	1	293	.38	7	5	ND	1	89	1	2	2	5	19.95	.015	5	14	8.60	3	.01	2	.06	.01	.04	1
A 23304	1	1	4	20	.1	8	1	466	.37	7	5	ND	1	82	1	2	2	7	20.09	.016	5	15	8.93	2	.01	3	.05	.01	.03	1
A 23305	1	4	2	12	.1	7	1	392	.35	8	5	ND	1	71	1	2	2	5	15.45	.024	6	46	6.03	4	.01	4	.11	.01	.07	1
A 23306	1	2	5	20	.1	11	1	400	.44	14	5	ND	1	85	1	2	2	6	19.66	.024	5	15	8.48	2	.01	2	.06	.01	.03	1
A 23307	1	4	2	19	.1	6	1	384	.35	10	5	ND	1	121	1	2	2	3	23.15	.014	5	12	6.66	2	.01	5	.09	.01	.03	1
A 23308	1	4	2	18	.1	6	1	471	.34	7	5	ND	1	212	1	2	2	3	27.95	.014	6	4	3.95	5	.01	2	.10	.01	.02	1
STD C	20	62	40	130	7.5	71	28	1087	4.05	40	22	8	39	54	18	18	22	59	.48	.093	40	59	.89	178	.07	40	1.90	.06	.15	12

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GEOCHEMICAL ANALYSIS CERTIFICATE

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 THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: SOLUTION

DATE RECEIVED: OCT 24 1987

DATE REPORT MAILED: *Oct 26/87* ASSAYER: *D. J. ...* DEAN TOYE, CERTIFIED B.C. ASSAYER

ROSSBACHER LABORATORY PROJECT-CERT # 87722 File # 87-5102

V 227

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM
AP 23309	1	3	2	20	.2	4	1	577	.38	2	5	ND	1	285	1	2	6	3	30.81	.012	5	8	1.05	7	.01	2	.05	.01	.01	2
AP 23310	1	24	2	55	.1	16	7	1206	1.66	2	5	ND	1	192	1	2	2	13	19.40	.025	10	8	1.00	11	.01	2	1.06	.01	.09	1
AP 23311	1	34	3	114	.1	20	13	1515	3.41	3	5	ND	1	171	1	2	2	33	16.02	.068	8	13	1.61	15	.03	3	1.91	.01	.14	1
AP 23312	1	49	7	236	.2	10	19	1819	4.83	19	5	ND	1	83	1	2	2	54	6.19	.116	8	13	2.13	32	.02	3	2.54	.01	.18	1
AP 23313	2	130	104	235	.4	8	19	1692	4.00	45	5	ND	1	69	1	2	2	34	7.02	.102	7	12	1.10	34	.06	3	1.59	.01	.30	1
AP 23314	1	231	57	129	.1	15	23	1748	4.08	2	5	ND	1	74	1	2	2	39	4.19	.104	6	8	1.33	45	.06	9	2.11	.01	.40	1
AP 23315	1	132	37	222	.1	13	25	2305	3.96	12	5	ND	1	78	1	2	2	42	5.06	.142	6	11	1.12	45	.07	6	1.96	.01	.41	1
AP 23316	1	137	16	126	.1	10	15	1259	3.35	4	5	ND	1	46	1	2	2	43	2.33	.105	4	11	.88	55	.05	8	1.51	.01	.39	1
AP 23317	1	133	20	142	.1	9	13	2535	3.30	6	5	ND	1	117	1	2	2	37	7.71	.090	5	7	1.02	41	.04	6	1.68	.01	.34	1
AP 23318	1	114	11	114	.1	10	13	2653	3.67	2	5	ND	1	87	1	2	2	45	6.84	.089	6	9	1.12	38	.07	6	1.78	.01	.39	1
AP 23319	1	180	23	157	.1	7	11	2457	2.94	4	5	ND	1	99	1	2	2	33	8.71	.083	5	8	1.15	22	.04	3	1.42	.01	.18	1
AP 23320	1	156	2	150	.1	8	13	1944	3.79	4	5	ND	1	97	1	2	2	64	7.36	.086	4	12	2.09	26	.06	6	2.00	.01	.20	1
AP 23321	1	81	12	106	.1	11	19	1618	4.56	2	5	ND	1	106	1	2	2	66	4.20	.087	5	16	2.63	16	.07	5	2.66	.01	.13	1
AP 23322	1	127	100	330	.1	9	14	2545	4.44	9	5	ND	1	141	1	2	2	86	6.39	.112	8	14	2.11	33	.03	6	2.46	.01	.20	1
AP 23323	1	124	19	196	.1	9	19	2155	5.23	4	5	ND	1	89	1	2	2	124	5.54	.109	7	17	2.56	12	.10	4	2.74	.01	.12	1
AP 23324	1	128	78	558	.3	11	21	1858	5.57	20	5	ND	2	65	3	2	2	139	4.31	.118	8	20	2.57	14	.12	6	2.62	.02	.11	1
AP 23325	1	137	12	180	.2	11	19	1532	5.20	17	5	ND	2	75	1	2	2	128	3.86	.123	8	22	2.35	24	.08	2	2.52	.02	.10	1
AP 23326	1	202	14	83	.1	11	16	1335	4.60	2	5	ND	1	113	1	2	2	101	6.53	.095	6	26	2.55	12	.05	5	2.54	.01	.13	1
AP 23327	1	167	5	95	.1	12	21	1893	5.46	2	5	ND	1	109	1	2	2	142	4.25	.095	6	20	3.21	49	.09	5	3.04	.02	.08	1
AP 23328	1	158	7	88	.1	11	19	1458	5.33	2	5	ND	3	90	1	2	2	137	2.50	.095	8	20	3.25	37	.16	7	2.76	.03	.09	1
AP 23329	1	8	2	228	.1	9	1	759	.71	31	5	ND	1	174	2	2	2	4	19.09	.018	6	7	2.67	3	.01	4	.06	.01	.02	1
AP 23330	1	4	2	75	.1	10	1	380	.50	9	5	ND	1	174	1	2	3	3	18.66	.014	6	6	1.82	2	.01	2	.05	.01	.02	1
AP 23331	1	8	2	289	.2	9	1	716	.62	11	5	ND	1	192	3	2	2	3	20.28	.020	7	4	2.19	3	.01	2	.05	.01	.03	1
AP 23332	1	16	15	797	.6	12	1	795	.83	59	5	ND	1	177	5	2	2	2	19.02	.015	8	11	2.02	3	.01	3	.06	.01	.04	143
AP 23333	1	8	4	41	.2	15	2	357	.54	14	5	ND	1	140	1	2	2	4	17.77	.016	6	7	3.55	2	.01	2	.06	.01	.03	2
AP 23334	7	124	6	6858	.4	24	4	2563	1.82	166	5	ND	1	133	56	2	2	3	16.36	.020	7	10	2.00	4	.01	2	.10	.01	.06	1
AP 23335	1	4	2	28	.1	10	1	275	.46	11	5	ND	1	122	1	2	2	4	18.09	.015	5	17	4.16	2	.01	2	.04	.01	.03	2
AP 23336	1	3	2	16	.1	4	1	257	.39	8	5	ND	1	114	1	2	2	2	18.41	.010	4	15	6.26	2	.01	2	.03	.01	.02	1
AP 23337	1	4	2	22	.1	6	1	194	.34	9	5	ND	1	133	1	2	2	3	21.61	.015	4	8	5.39	2	.01	2	.03	.01	.02	1
AP 23338	1	1	2	19	.2	4	1	146	.29	8	5	ND	1	96	1	2	2	2	19.60	.013	4	14	6.36	2	.01	2	.04	.01	.02	2
AP 23339	1	4	2	22	.3	4	1	171	.35	4	5	ND	1	94	1	2	2	3	17.31	.020	4	9	4.86	2	.01	2	.03	.01	.01	1
AP 23340	1	4	2	33	.2	6	1	324	.41	9	5	ND	1	77	1	2	2	3	15.72	.008	4	23	6.48	2	.01	2	.03	.01	.02	1
AP 23341	1	1	2	20	.1	3	1	187	.30	7	5	ND	1	84	1	2	2	3	18.51	.012	3	12	7.62	2	.01	2	.02	.01	.01	1
AP 23342	1	2	2	25	.1	4	1	154	.37	11	5	ND	1	82	1	2	2	3	18.16	.017	5	16	7.45	2	.01	2	.03	.01	.02	1
AP 23343	1	2	2	19	.2	4	1	366	.45	11	5	ND	1	83	1	2	2	3	18.27	.015	6	12	7.41	2	.01	2	.04	.01	.02	1
AP 23344	1	16	25	252	1.5	36	4	1801	2.16	162	5	ND	1	78	2	4	2	5	11.39	.023	7	20	2.49	6	.01	4	.16	.01	.09	1
STD C	19	60	41	132	7.4	73	29	1080	4.02	39	19	8	41	52	19	17	22	59	.47	.094	40	64	.89	179	.07	35	1.89	.06	.14	12

RECEIVED OCT 29 1987

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM
AP 23384	1	1	3	132	.1	10	2	389	.38	15	5	ND	1	115	1	2	2	3	16.90	.018	4	19	5.16	1	.01	2	.04	.01	.02	1
AP 23385	1	4	2	21	.1	8	1	519	.51	5	5	ND	1	200	1	2	3	3	21.36	.018	7	6	4.02	3	.01	2	.05	.01	.03	1
AP 23386	1	4	2	31	.1	7	1	402	.56	4	5	ND	1	78	1	2	2	6	14.79	.021	6	13	5.71	3	.01	3	.06	.01	.03	1
AP 23387	1	6	2	121	.1	5	1	523	.59	9	5	ND	1	86	1	2	2	4	16.18	.024	5	16	6.66	2	.01	2	.05	.01	.03	1
AP 23388	1	4	2	51	.1	1	1	2171	.80	15	5	ND	1	71	1	2	2	2	17.49	.023	2	30	7.77	1	.01	2	.02	.01	.01	1
AP 23389	1	2	2	14	.1	3	1	378	.38	5	5	ND	1	81	1	2	2	2	16.86	.022	2	29	6.88	1	.01	2	.02	.01	.01	1
AP 23390	1	1	2	12	.1	3	1	349	.44	6	5	ND	1	89	1	2	2	3	19.14	.009	4	21	8.27	2	.01	3	.05	.01	.03	1
AP 23391	1	5	3	22	.1	6	2	443	.71	49	5	ND	1	66	1	2	2	5	17.80	.014	4	26	8.05	2	.01	2	.05	.01	.03	1
AP 23392	1	1	2	21	.1	5	1	383	.56	24	5	ND	1	62	1	2	2	4	15.79	.016	4	31	7.10	2	.01	2	.04	.01	.03	1
AP 23393	1	5	4	37	.1	10	1	306	.51	12	5	ND	1	61	1	2	2	5	15.49	.019	5	28	6.83	3	.01	3	.08	.01	.04	1
AP 23394	1	17	16	23	.6	35	4	877	1.50	216	5	ND	1	67	1	4	2	4	15.34	.026	4	27	6.31	2	.01	2	.04	.01	.04	1
AP 23395	1	3	3	18	.2	11	2	338	.46	15	5	ND	1	79	1	2	2	4	15.73	.015	5	22	6.64	2	.01	2	.03	.01	.02	1
AP 23396	1	1	2	32	.1	3	1	592	.48	10	5	ND	1	78	1	2	2	2	19.50	.016	5	13	8.80	1	.01	2	.01	.01	.01	1
AP 23397	1	11	3	349	.1	5	1	1160	.55	20	5	ND	1	103	2	2	2	3	21.13	.023	5	9	8.91	2	.01	3	.02	.01	.01	1
AP 23398	2	18	6	606	.1	12	2	2191	1.04	52	5	ND	1	133	5	2	2	2	17.29	.023	5	22	5.05	2	.01	2	.04	.01	.03	1
AP 23399	3	51	2	2452	.1	9	2	929	.68	26	5	ND	1	87	19	2	2	4	14.70	.019	5	33	6.20	2	.01	2	.03	.01	.02	1
AP 23400	1	5	5	74	.1	11	2	802	.66	41	5	ND	1	75	1	2	2	5	16.36	.014	5	17	7.05	3	.01	2	.04	.01	.02	1
AP 23401	1	13	2	408	.2	12	2	803	.56	18	5	ND	1	78	3	2	2	4	15.26	.015	5	25	5.80	2	.01	2	.05	.01	.03	1
AP 23402	1	5	4	120	.1	9	3	500	.51	22	5	ND	1	78	1	2	2	4	18.41	.009	7	14	7.32	2	.01	2	.02	.01	.02	1
AP 23403	2	3	2	72	.1	9	2	329	.55	19	5	ND	1	95	1	2	2	4	19.11	.020	5	17	7.33	2	.01	2	.04	.01	.03	1
AP 23404	1	6	2	36	.2	17	2	298	.52	22	5	ND	1	67	1	2	2	7	18.32	.023	4	24	8.24	2	.01	2	.04	.01	.02	1
AP 23405	2	6	2	36	.1	15	2	267	.66	12	5	ND	1	49	1	2	2	5	16.07	.028	5	28	7.28	2	.01	2	.04	.01	.03	1
AP 23406	1	5	2	56	.2	14	2	347	.64	14	5	ND	1	84	1	2	2	5	16.07	.019	6	17	6.90	2	.01	2	.05	.01	.03	1
AP 23407	1	1	6	37	.1	18	3	347	.68	18	5	ND	1	108	1	2	2	6	16.54	.031	7	14	6.92	4	.01	2	.04	.01	.03	1
AP 23408	1	32	3	23	.7	7	2	516	.67	18	5	ND	1	175	1	2	2	4	18.75	.014	8	13	4.76	4	.01	2	.04	.01	.02	1
AP 23409	1	1	2	32	.1	15	1	433	.80	10	5	ND	1	118	1	2	2	6	15.67	.017	7	17	6.20	4	.01	2	.04	.01	.03	1
AP 23410	1	2	2	16	.1	7	1	619	.61	15	5	ND	1	92	1	2	2	6	19.33	.012	6	9	8.18	2	.01	2	.03	.01	.03	1
AP 23411	1	82	2	30	.2	423	30	984	1.44	727	5	ND	1	105	1	2	2	9	17.66	.032	7	43	7.46	4	.01	2	.16	.01	.06	1
AP 23412	1	2	2	17	.1	6	1	550	.60	11	5	ND	1	104	1	3	2	4	20.30	.012	5	5	8.19	2	.01	2	.02	.01	.02	1
AP 23413	1	1	76	15	.1	9	1	1056	.62	15	5	ND	1	126	1	2	2	4	21.82	.015	6	6	8.48	2	.01	2	.02	.01	.01	1
AP 23414	1	23	2	363	.4	15	2	995	.67	72	5	ND	1	90	4	2	2	3	17.25	.028	4	11	6.76	3	.01	2	.03	.01	.03	1
AP 23415	1	4	2	79	.1	8	1	678	.37	8	5	ND	1	94	1	2	2	3	19.19	.019	5	12	7.31	2	.01	2	.02	.01	.02	1
AP 23416	1	1	2	20	.1	3	1	1168	.60	9	5	ND	1	127	1	2	2	5	21.72	.019	6	5	5.91	4	.01	2	.02	.01	.02	1
AP 23417	1	272	2	60	.8	16	9	501	1.74	18	5	ND	1	200	1	2	3	8	19.41	.027	6	11	2.55	6	.01	2	.82	.01	.05	1
AP 23418	1	7	2	40	.1	13	4	522	1.76	10	5	ND	1	254	1	2	2	6	22.18	.022	10	5	1.14	7	.01	2	.65	.01	.07	1
AP 23419	1	4	6	34	.1	10	3	576	1.38	5	5	ND	1	229	1	2	2	6	23.01	.029	8	6	.66	7	.01	3	.53	.01	.05	1
AP 23420	1	131	2	83	.7	31	18	604	2.84	19	5	ND	1	97	1	2	2	27	12.32	.033	9	13	1.32	10	.01	2	1.64	.01	.11	1
AP 23421	1	58	7	56	.3	25	11	638	1.48	24	5	ND	1	138	1	2	3	8	15.22	.028	10	8	.71	8	.01	2	.62	.01	.10	1
AP 23422	1	38	2	15	.1	9	5	1152	1.29	13	5	ND	1	273	1	2	3	2	27.13	.022	11	4	.52	12	.01	2	.09	.01	.06	1
STD C	18	60	37	126	7.4	70	30	1067	4.03	38	18	8	38	53	18	17	21	57	.48	.089	40	63	.84	172	.07	40	1.86	.06	.14	13

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM
AP 23423	1	7	6	15	.1	8	4	1149	1.06	5	5	ND	1	389	1	2	2	1	28.40	.016	11	4	.48	14	.01	2	.12	.01	.08	2
AP 23424	1	45	6	50	.1	17	11	956	1.96	6	5	ND	1	229	1	2	3	15	19.10	.026	5	10	1.11	8	.01	2	.88	.01	.09	1
AP 23425	1	104	6	79	.1	22	20	680	3.58	2	5	ND	1	110	1	2	2	40	4.72	.107	5	35	2.78	165	.01	4	2.22	.01	.19	1
AP 23426	1	108	8	59	.3	250	17	1376	2.19	6	5	ND	1	329	1	2	2	51	21.22	.033	5	156	3.20	91	.01	2	1.71	.01	.01	1
AP 23427	1	251	13	111	.2	7	19	2492	4.81	5	5	ND	1	208	1	2	2	99	8.67	.124	11	5	2.61	32	.01	3	2.82	.02	.17	1
STD C	20	62	42	133	7.1	73	31	1116	4.04	41	19	8	40	56	19	18	20	61	.49	.092	42	60	.91	183	.07	38	1.83	.07	.14	13

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEC. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
 THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: SOLUTION

DATE RECEIVED: NOV 4 1987

DATE REPORT MAILED: Nov 12/87

ASSAYER: D. J. DEAN TOYE, CERTIFIED B.C. ASSAYER

ROSSBACHER LABORATORY PROJECT-CERT #87750 File # 87-5403 Page 1 V227

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	Z	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	Z	Z	PPM	PPM	Z	PPM	Z	Z	Z	Z	Z	PPM
AP 23428	3	83	192	715	4.1	17	4	968	3.30	322	7	ND	2	82	9	17	2	6	17.27	.034	4	42	5.77	5	.01	3	.11	.01	.07	3
AP 23429	1	13	39	515	.5	11	2	1104	1.25	37	5	ND	1	77	6	4	2	5	17.37	.061	6	40	5.90	3	.01	2	.10	.01	.04	1
AP 23430	1	1	12	29	.2	11	2	343	.80	9	5	ND	1	98	2	2	2	6	19.16	.016	5	11	7.65	3	.01	2	.09	.01	.03	1
AP 23431	1	11	11	83	.7	15	4	760	1.15	14	5	ND	1	119	2	3	2	6	19.15	.022	7	10	5.87	4	.01	2	.10	.01	.05	1
AP 23432	1	470	19	30643	1.9	12	2	2338	2.24	153	5	ND	1	79	212	8	2	5	15.08	.012	4	42	4.31	2	.01	2	.08	.01	.03	14
AP 23433	2	2	8	191	.3	22	5	947	.99	26	5	ND	1	127	3	2	2	6	19.28	.017	6	15	6.45	4	.01	2	.11	.01	.05	1
AP 23434	1	1	2	204	.3	7	1	798	.73	5	5	ND	1	95	2	2	3	5	17.80	.011	4	28	5.94	3	.01	2	.07	.01	.03	1
AP 23435	2	461	40	22113	2.4	13	3	1341	5.49	581	7	ND	1	88	175	7	2	4	15.20	.016	4	31	3.06	4	.01	2	.07	.01	.05	7
AP 23436	1	1	8	93	.2	11	2	1106	1.17	25	5	ND	1	88	1	2	3	6	19.67	.016	6	8	7.69	3	.01	2	.09	.01	.04	1
AP 23437	1	7	6	461	.2	5	1	589	.89	5	5	ND	1	105	6	2	2	6	19.76	.015	5	9	7.83	4	.01	2	.10	.01	.04	1
AP 23438	1	15	5	230	.3	9	2	1453	1.08	58	5	ND	1	77	4	2	2	4	19.38	.013	3	6	7.00	2	.01	2	.07	.01	.03	1
AP 23439	1	140	19	4943	.9	7	1	837	.83	27	5	ND	1	104	38	2	6	3	20.18	.013	3	22	3.79	2	.01	2	.05	.01	.02	1
AP 23440	1	4	3	58	.2	7	3	1243	.70	9	5	ND	1	104	2	2	2	4	18.67	.018	5	9	5.16	8	.01	2	.19	.01	.12	1
AP 23441	1	1	6	32	.3	10	2	914	.74	8	5	ND	1	80	3	2	2	10	19.33	.016	7	5	7.81	4	.01	2	.13	.01	.07	1
AP 23442	1	1	5	39	.1	7	2	644	.54	5	5	ND	1	93	2	2	2	8	19.38	.011	4	1	8.47	2	.01	2	.06	.01	.01	1
AP 23443	1	1	5	22	.2	6	2	339	.59	5	5	ND	1	126	2	2	3	6	19.44	.011	3	2	7.02	3	.01	2	.08	.01	.03	1
AP 23444	1	32	7	31	.2	11	6	591	1.54	2	5	ND	1	185	1	2	2	4	19.81	.023	9	11	.82	411	.01	2	.13	.01	.09	1
AP 23445	1	5	11	23	.3	9	3	1631	1.48	18	5	ND	1	276	1	2	2	4	31.86	.028	12	8	.52	28	.01	2	.11	.01	.11	1
AP 23446	3	77	3	151	.3	18	18	1608	6.21	8	5	ND	2	93	1	2	2	169	5.68	.067	4	49	3.20	14	.18	2	2.98	.01	.08	1
AP 23447	1	16	192	1111	1.0	3	1	1390	.39	12	5	ND	1	227	8	2	2	1	38.73	.007	7	5	1.21	5	.01	2	.03	.01	.01	1
AP 23448	1	213	78	8707	1.9	5	1	2989	1.69	107	5	ND	1	175	60	3	2	1	38.19	.007	9	7	.56	4	.01	2	.02	.01	.01	1
AP 23449	1	29	16	662	.5	2	1	1165	.25	2	5	ND	1	162	5	2	2	1	37.61	.006	5	6	1.63	3	.01	2	.02	.01	.01	1
AP 23450	1	9	4	342	.2	3	1	412	.23	5	5	ND	1	179	1	2	2	1	36.83	.047	5	6	2.42	3	.01	2	.03	.01	.01	2
AP 23451	1	5	2	501	.3	2	1	1063	.24	2	5	ND	1	210	3	2	2	1	38.52	.012	7	5	1.32	3	.01	2	.02	.01	.01	1
AP 23452	1	27	2	199	.3	135	14	445	2.32	57	5	ND	1	167	2	2	6	43	16.17	.033	6	166	3.22	6	.01	2	1.39	.01	.04	1
AP 23453	1	7	5	245	.4	3	1	563	.23	4	5	ND	1	209	2	2	2	1	37.82	.010	5	6	2.28	3	.01	2	.03	.01	.01	1
AP 23454	2	40	4	45	.4	185	23	538	3.36	41	5	ND	1	173	2	2	2	62	14.59	.043	7	251	4.55	5	.01	2	1.86	.01	.03	1
AP 23455	1	15	4	41	.1	52	6	539	1.20	49	5	ND	1	249	1	2	2	13	34.32	.021	7	78	2.51	7	.01	2	.44	.01	.04	1
AP 23456	2	54	6	49	.2	107	21	662	4.14	25	5	ND	1	151	3	2	2	96	12.06	.061	6	292	4.90	14	.01	3	2.23	.01	.03	2
AP 23457	1	49	2	44	.2	103	20	576	3.91	22	5	ND	1	191	2	3	2	101	10.25	.055	5	287	4.94	11	.01	4	2.65	.01	.03	4
AP 23458	1	1	3	33	.2	3	1	205	.23	3	5	ND	1	229	1	2	2	1	38.56	.009	8	6	1.38	5	.01	2	.03	.01	.01	3
AP 23459	2	1	3	27	.3	4	1	195	.48	4	5	ND	1	153	1	2	2	1	36.69	.011	7	5	2.72	3	.01	2	.03	.01	.01	2
AP 23460	2	19	10	85	.4	279	30	1600	4.94	291	5	ND	2	73	2	2	2	67	8.12	.076	7	386	5.51	9	.01	2	1.99	.01	.13	1
AP 23461	2	34	5	64	.4	184	23	1052	4.56	118	5	ND	1	217	3	2	2	81	10.22	.070	6	340	4.84	14	.01	3	2.20	.01	.06	3
AP 23462	2	56	6	65	.2	178	24	695	4.77	36	5	ND	2	144	1	2	2	125	8.02	.075	7	467	5.10	11	.01	2	2.96	.01	.02	3
AP 23463	1	1	5	36	.4	6	1	444	.30	6	5	ND	1	303	2	2	2	3	39.34	.011	8	12	.41	5	.01	2	.07	.01	.01	2
AP 23464	2	141	24	7341	1.4	8	2	1091	2.77	583	5	ND	1	284	51	2	2	5	38.45	.011	7	23	.56	6	.01	2	.12	.01	.01	1
AP 23465	2	1	2	165	.4	11	2	205	.48	14	5	ND	1	383	2	2	2	4	38.62	.017	10	18	1.12	7	.01	2	.10	.01	.02	3
AP 23466	3	9	7	100	.3	12	3	184	.74	14	5	ND	1	270	1	2	2	2	37.42	.030	12	6	1.50	7	.01	2	.06	.01	.03	2
STD C	18	61	42	131	7.7	70	29	1061	4.07	42	24	8	40	48	18	15	22	60	.50	.089	39	61	.89	178	.09	33	1.86	.07	.14	13

RECEIVED NOV 19 1987

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	HG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM
AP 23467	1	3	2	23	.2	2	1	158	.27	2	5	ND	1	278	6	2	2	1	42.65	.012	7	2	.94	4	.01	3	.03	.01	.01	6
AP 23468	1	2	2	14	.2	2	1	157	.22	6	5	ND	1	335	7	3	2	1	43.99	.006	6	1	.38	4	.01	2	.01	.01	.01	5
AP 23469	2	8	2	410	.3	4	1	650	.53	7	7	ND	1	277	5	2	2	1	37.38	.005	4	4	1.41	3	.01	4	.01	.01	.01	2
AP 23470	3	44	348	305	3.6	18	3	682	2.66	129	5	ND	5	246	1	3	2	1	16.27	.037	8	20	.65	8	.01	2	.07	.01	.05	1
AP 23471	1	4	12	69	.6	10	2	435	.86	13	5	ND	4	201	1	2	2	2	17.29	.017	7	12	.70	12	.01	4	.09	.01	.06	1
AP 23472	1	3	2	29	.4	8	1	186	.78	9	5	ND	5	272	1	2	3	1	19.44	.012	8	8	.67	5	.01	3	.04	.01	.04	1
STD C	19	60	41	127	7.2	68	28	1022	4.18	39	21	8	39	51	18	18	21	59	.47	.086	38	59	.88	173	.08	37	1.94	.06	.13	13

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEC. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
 THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: SOLUTION

DATE RECEIVED: NOV 13 1987 DATE REPORT MAILED: *Nov 17/87* ASSAYER: *D. Jago* DEAN TOYE, CERTIFIED B.C. ASSAYER

ROSSBACHER LABORATORY PROJECT-CERT #87766 File # 87-5593 Page 1 *V227*

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W
	PPM	PPM	PPH	PPH	PPM	PPM	PPM	PPH	%	PPM	PPM	PPH	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	%	PPM
A 23473	1	7	2	48	.1	16	2	265	.79	18	5	ND	1	267	1	3	2	2	18.50	.023	7	17	.63	7	.01	2	.09	.01	.05	1
A 23474	1	10	5	52	.3	16	3	239	.82	18	5	ND	1	229	1	7	2	1	18.08	.025	6	10	.77	7	.01	2	.09	.01	.06	1
A 23475	1	4	3	58	.1	13	2	407	.75	16	5	ND	1	405	1	2	2	1	22.64	.019	7	10	.57	7	.01	2	.09	.01	.06	1
A 23476	2	102	1417	2910	2.9	17	5	774	1.37	38	5	ND	1	294	20	3	2	1	18.83	.021	8	9	.75	8	.01	2	.13	.01	.08	1
A 23477	1	4	4	50	.1	9	2	337	.55	6	5	ND	1	388	1	2	2	1	27.39	.016	8	7	.53	5	.01	2	.10	.01	.05	1
A 23478	1	7	7	66	.1	21	3	219	1.02	10	5	ND	1	259	1	2	2	4	17.13	.026	6	9	.82	7	.01	2	.34	.01	.06	1
A 23479	1	8	3	69	.1	18	4	271	.86	9	5	ND	1	359	1	2	2	3	23.52	.019	9	6	.70	5	.01	2	.24	.01	.04	1
A 23480	1	4	2	53	.1	11	3	306	.67	8	5	ND	1	369	1	2	2	2	24.32	.019	9	9	.71	4	.01	2	.21	.01	.03	1
A 23481	1	8	2	112	.1	8	1	343	.64	8	5	ND	1	328	1	3	2	1	22.13	.027	6	9	.72	2	.01	3	.06	.01	.03	1
A 23482	1	6	6	45	.1	13	3	578	.95	12	5	ND	1	241	1	2	4	1	17.37	.025	8	10	.93	4	.01	2	.08	.01	.05	1
A 23483	1	8	4	71	.1	28	6	726	1.47	23	5	ND	1	248	1	3	2	2	17.40	.041	9	8	.98	8	.01	3	.15	.01	.09	1
A 23484	2	65	2	2386	.1	4	1	550	.89	8	5	ND	1	339	16	2	2	1	25.82	.018	9	3	2.29	3	.01	2	.04	.01	.02	1
A 23485	2	42	2	1973	.1	5	1	552	.73	18	5	ND	1	317	14	2	2	1	22.53	.017	7	6	.47	4	.01	2	.05	.01	.03	1
A 23486	1	4	2	106	.1	11	3	282	.96	12	5	ND	1	270	1	2	2	2	20.37	.030	7	12	.69	4	.01	3	.10	.01	.04	1
A 23487	1	4	2	35	.1	6	2	251	.77	9	5	ND	1	284	1	3	2	3	21.05	.021	6	12	.68	4	.01	2	.11	.01	.04	1
A 23488	1	45	6	41	.2	123	19	700	3.11	60	5	ND	1	149	1	2	2	60	14.61	.052	6	189	4.07	10	.01	2	2.13	.01	.06	1
A 23489	1	53	6	50	.1	202	28	702	4.23	39	5	ND	1	94	1	2	2	96	7.48	.057	6	340	6.33	9	.01	2	3.34	.01	.04	1
A 23490	1	1	9	195	.2	1	1	1071	.28	4	5	ND	1	208	2	2	2	1	32.80	.007	7	3	2.16	6	.01	2	.02	.01	.01	4
A 23491	1	1	2	58	.1	6	1	190	.32	4	5	ND	1	177	1	2	2	1	33.10	.011	8	3	1.35	6	.01	4	.04	.01	.03	1
A 23492	1	1	2	500	.1	1	1	401	.21	2	5	ND	1	216	3	2	2	1	35.05	.007	6	2	.97	4	.01	2	.01	.01	.01	1
A 23493	2	1	6	97	.2	7	1	568	.58	6	7	ND	1	234	1	2	2	1	34.66	.013	11	4	.43	4	.01	2	.03	.01	.02	1
A 23494	3	40	4	3190	.1	1	1	1034	.50	21	7	ND	1	187	22	2	2	1	34.23	.007	8	2	1.25	4	.01	2	.01	.01	.01	1
A 23495	2	33	10	1904	.1	1	1	937	.30	2	5	ND	1	196	13	2	2	1	34.11	.009	6	2	1.12	6	.01	2	.02	.01	.02	1
A 23496	1	40	3	66	.1	109	16	510	2.79	30	5	ND	1	139	1	2	2	63	16.77	.047	6	221	3.83	11	.01	2	2.16	.01	.03	1
A 23497	1	72	14	79	.1	279	31	610	5.20	52	5	ND	2	43	1	2	2	127	3.90	.077	6	471	7.28	10	.01	3	4.27	.01	.04	1
A 23498	1	41	2	847	.2	3	1	354	.27	2	9	ND	1	196	6	2	2	1	34.60	.010	6	5	1.10	6	.01	2	.06	.01	.02	1
A 23499	1	67	12	64	.1	182	27	590	4.63	31	5	ND	2	76	1	2	2	139	4.71	.075	6	416	6.14	11	.01	2	4.08	.01	.02	1
A 23500	1	53	14	70	.3	293	32	566	4.29	67	5	ND	1	117	1	2	2	101	8.01	.058	6	591	6.79	15	.01	3	3.82	.01	.02	1
A 23501	4	66	6	4407	.3	16	3	659	.65	51	5	ND	1	110	29	2	2	3	14.38	.027	4	25	3.04	6	.01	2	.11	.01	.05	1
A 23502	1	5	2	21	.1	9	1	471	.51	12	5	ND	1	105	1	2	2	4	16.52	.018	5	16	5.81	3	.01	2	.04	.01	.02	1
A 23503	1	2	5	15	.1	8	1	373	.46	12	5	ND	1	78	1	2	2	4	14.97	.019	5	17	5.71	3	.01	2	.05	.01	.03	1
A 23504	1	4	4	12	.1	9	2	377	.46	12	5	ND	1	65	1	2	2	4	14.41	.014	4	22	6.30	3	.01	2	.03	.01	.02	1
A 23505	1	1	2	12	.1	7	1	383	.50	7	5	ND	1	52	1	2	2	4	13.92	.012	4	22	6.66	2	.01	2	.03	.01	.02	1
A 23506	1	3	9	48	.1	11	2	498	.80	12	5	ND	1	132	1	2	2	4	19.03	.017	8	11	6.54	4	.01	2	.05	.01	.03	1
A 23507	1	1	81	168	.3	6	1	767	.54	9	5	ND	1	76	1	2	2	3	13.05	.018	3	27	5.61	5	.01	2	.04	.01	.03	1
A 23508	1	9	19	182	.1	5	1	325	.44	6	5	ND	1	28	4	2	2	1	5.66	.006	2	103	2.54	3	.01	4	.02	.01	.01	1
A 23509	1	1	2	21	.1	3	1	625	.48	7	5	ND	1	66	1	2	2	2	14.88	.006	2	26	6.90	2	.01	2	.02	.01	.01	1
A 23510	1	1	18	82	.1	4	1	760	.55	23	5	ND	1	64	1	2	2	2	16.60	.007	3	9	7.27	8	.01	2	.02	.01	.01	1
A 23511	2	85	99	775	.6	7	1	825	.59	18	5	ND	1	71	7	2	2	3	16.98	.004	3	13	7.76	6	.01	2	.02	.01	.01	1
STD C	18	60	40	132	7.0	67	28	1065	4.08	41	20	7	37	50	17	18	20	55	4.49	.086	37	60	.90	179	.06	35	1.89	.06	.14	13

RECEIVED NOV 18 1987

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	N PPM
A 23513	1	7	54	243	.1	7	1	699	.53	19	5	ND	1	80	3	2	2	2	18.24	.005	3	7	8.15	10	.01	2	.02	.01	.01	1
A 23514	1	2	6	79	.1	7	1	541	.50	18	5	ND	1	80	1	2	2	3	17.19	.008	3	8	7.60	7	.01	2	.03	.01	.01	1
A 23604	1	1	3	64	.1	4	1	206	.31	2	6	ND	1	338	1	2	4	1	33.76	.009	8	2	.43	12	.01	2	.03	.01	.01	1
A 23605	1	1	2	87	.1	5	1	193	.37	2	8	ND	1	319	1	2	3	1	32.07	.007	10	1	.68	9	.01	2	.03	.01	.01	1
A 23606	1	1	2	18	.2	2	1	266	.44	2	5	ND	1	311	1	2	6	1	32.05	.009	8	2	1.24	7	.01	2	.03	.01	.03	1
A 23607	1	1	5	55	.1	7	1	355	.66	3	5	ND	1	336	1	2	3	2	28.41	.009	7	5	1.58	10	.01	2	.07	.01	.06	2
A 23608	1	22	6	42	.2	142	16	367	2.09	79	5	ND	1	201	1	2	2	39	20.62	.033	6	278	3.69	7	.01	2	1.40	.01	.03	1
A 23609	1	1	4	47	.6	8	1	586	.97	9	5	ND	1	232	1	2	5	1	25.70	.014	8	6	.95	10	.01	2	.09	.01	.08	1
A 23610	7	218	541	5484	10.6	37	8	1295	3.17	806	5	3	1	168	41	2	8	2	14.16	.019	11	42	2.03	20	.01	4	.24	.01	.15	1
A 23611	2	24	43	394	1.7	32	6	1046	2.49	159	5	ND	1	206	3	2	2	1	14.45	.019	13	17	1.13	18	.01	2	.21	.01	.13	1
A 23612	1	1	25	108	.2	4	1	409	.48	11	5	ND	1	261	1	2	3	1	29.85	.009	6	7	1.94	13	.01	2	.02	.01	.02	1
A 23613	2	15	25	362	.9	8	1	985	1.14	113	5	ND	1	298	3	2	6	1	31.08	.010	11	5	1.32	5	.01	2	.01	.01	.01	1
A 23614	1	1	2	21	.1	2	1	328	.25	3	7	ND	1	247	1	2	6	1	32.70	.007	6	2	1.80	4	.01	2	.01	.01	.01	2
A 23615	1	1	2	12	.1	2	1	564	.34	2	5	ND	1	214	1	2	5	2	30.96	.006	7	3	2.67	2	.01	2	.01	.01	.01	1

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEC. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
 THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: SOLUTION

DATE RECEIVED: NOV 13 1987

DATE REPORT MAILED: Nov 17 1987

ASSAYER: *D. J. Dean* DEAN TOYE, CERTIFIED B.C. ASSAYER

ROSSBACHER LABORATORY PROJECT-CERT #87775 File # 87-5595 Page 1 V227

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM
A 22779	1	10	2	57	.2	7	1	164	.45	21	5	ND	1	297	2	4	2	2	21.34	.018	6	13	.76	5	.01	3	.04	.01	.04	1
A 22783	1	1	2	3	.1	4	1	167	.38	4	5	ND	1	62	1	3	2	2	8.72	.009	3	39	3.04	3	.01	2	.03	.01	.02	1
A 22784	2	212	19	21	1.6	4	4	1240	2.80	176	5	ND	1	142	1	2	2	3	18.36	.012	7	8	4.96	3	.01	2	.07	.01	.01	1
A 22785	3	480	73	80	6.7	4	7	999	4.64	1113	5	ND	1	157	1	7	2	1	18.30	.011	4	27	1.50	3	.01	2	.04	.01	.02	1
A 22851	1	27	18	547	.7	9	2	655	1.34	162	5	ND	1	84	5	2	2	5	17.15	.022	6	3	8.12	2	.01	2	.07	.01	.04	1
A 22852	1	5	22	240	.3	11	2	977	.84	33	5	ND	1	53	4	2	2	4	10.72	.012	5	34	4.60	4	.01	3	.07	.01	.04	2
A 22853	1	2	7	72	.2	7	1	674	.73	13	5	ND	1	98	1	2	2	5	16.70	.012	5	2	7.65	3	.01	2	.05	.01	.02	1
A 22854	1	4	3	29	.2	19	4	438	.79	21	6	ND	1	66	1	2	2	7	13.92	.030	6	8	5.88	4	.01	2	.12	.01	.07	2
A 22855	1	1	4	12	.1	9	2	343	.52	10	5	ND	1	75	1	2	2	4	16.36	.014	5	5	7.30	2	.01	2	.05	.01	.02	2
A 22856	1	13	4	30	.3	11	3	530	1.02	72	5	ND	1	50	1	3	2	4	12.67	.019	7	9	5.45	3	.01	2	.09	.01	.04	2
A 22857	1	8	4	31	.1	13	4	287	.67	9	5	ND	1	56	1	2	2	5	14.03	.028	8	7	6.10	3	.01	2	.12	.01	.05	2
A 22858	1	4	2	24	.1	8	3	289	.52	7	5	ND	1	51	1	2	2	5	13.70	.018	6	9	6.23	2	.01	2	.12	.01	.03	3
A 22859	1	6	2	17	.1	10	4	235	.38	16	5	ND	1	80	1	2	2	5	15.92	.019	5	12	6.58	2	.01	2	.09	.01	.03	2
A 22860	1	1	3	10	.1	6	1	222	.27	4	5	ND	1	91	2	2	2	5	17.25	.012	3	1	7.97	2	.01	2	.06	.01	.02	2
A 22861	1	6	2	33	.2	7	2	303	.49	20	5	ND	1	221	1	2	4	4	21.08	.029	5	9	2.61	6	.01	2	.09	.01	.04	1
A 22862	1	2	2	11	.1	6	1	221	.52	8	5	ND	1	95	1	2	2	4	15.93	.031	3	18	5.83	2	.01	2	.06	.01	.02	2
A 23616	2	54	2	100	.3	204	22	773	3.16	134	5	ND	1	76	1	2	2	60	14.06	.075	6	260	4.97	6	.01	3	1.68	.01	.09	2
A 23617	1	16	5	135	.2	28	3	645	.69	15	5	ND	1	238	1	2	4	11	24.37	.022	6	46	3.71	5	.01	2	.33	.01	.01	1
A 23618	1	2	4	16	.1	7	1	726	.54	11	5	ND	1	192	1	2	2	2	23.24	.012	6	8	4.01	4	.01	2	.06	.01	.01	1
A 23619	1	77	7	94	.4	198	29	742	4.28	88	5	ND	2	65	1	2	2	93	6.78	.074	8	273	5.54	6	.01	2	2.57	.01	.06	1
A 23620	1	2	4	25	.1	6	2	530	.30	10	5	ND	1	264	1	2	2	3	31.92	.011	6	13	2.54	6	.01	2	.06	.01	.01	1
A 23621	1	73	2	313	.3	143	21	975	3.13	117	5	ND	1	84	3	3	2	50	14.02	.059	7	158	2.96	15	.01	2	1.22	.01	.09	2
A 23622	1	22	6	85	.5	73	12	898	1.92	46	5	ND	1	213	2	5	2	32	20.06	.029	6	99	1.68	13	.01	5	.87	.01	.04	1
A 23623	2	68	6	234	.2	139	25	1093	2.95	111	5	ND	1	75	1	2	2	58	13.12	.080	10	152	2.11	15	.01	3	1.35	.01	.10	2
A 23624	1	1	4	13	.1	4	1	490	.16	3	5	ND	3	406	1	2	2	1	45.31	.009	6	7	.46	6	.01	2	.03	.01	.01	3
A 23625	1	4	3	51	.2	5	1	1160	.23	8	7	ND	4	302	1	3	2	2	45.11	.010	7	10	.69	6	.01	2	.06	.01	.01	3
A 23626	1	1	2	19	.1	1	1	359	.07	2	5	ND	3	308	1	5	2	1	44.96	.009	6	6	.50	6	.01	2	.01	.01	.01	1
A 23627	1	26	2	2376	.2	1	1	1348	.24	6	5	ND	3	287	15	4	2	1	42.29	.009	5	9	.65	6	.01	2	.01	.01	.01	1
A 23628	1	2	3	60	.2	2	1	658	.22	6	7	ND	3	314	1	3	2	1	43.25	.019	7	8	1.13	6	.01	2	.02	.01	.01	2
A 23629	2	66	6	81	.3	147	26	494	4.51	29	5	ND	1	118	1	2	2	125	7.21	.064	6	328	5.45	15	.01	5	3.33	.01	.06	1
A 23630	1	26	4	28	.2	17	5	352	1.08	12	5	ND	1	422	1	3	2	34	18.28	.025	7	47	1.11	11	.01	9	.66	.01	.01	1
A 23631	2	70	7	54	.2	235	29	652	5.11	5	5	ND	2	142	1	3	2	148	4.15	.070	7	507	7.13	9	.01	3	3.83	.01	.01	1
A 23632	2	73	4	51	.3	328	35	803	4.86	26	5	ND	2	209	1	2	2	136	6.40	.059	6	681	7.06	9	.01	5	3.71	.01	.02	1
A 23633	2	71	7	52	.3	327	35	993	4.97	20	5	ND	1	297	1	2	2	135	8.40	.058	6	735	7.02	17	.02	6	3.68	.01	.06	1
A 23634	2	68	8	59	.2	277	32	665	5.40	9	5	ND	2	134	1	7	2	153	3.80	.072	8	568	7.72	9	.01	4	4.07	.01	.01	1
A 23635	2	34	3	33	.1	100	14	558	2.53	7	5	ND	1	369	1	2	2	79	14.92	.043	7	213	3.06	9	.01	5	1.77	.01	.01	2
A 23636	2	59	9	52	.2	257	28	670	4.47	11	5	ND	2	199	1	2	2	124	8.59	.060	7	428	6.09	13	.01	6	3.40	.01	.03	1
A 23637	1	54	9	56	.3	169	21	581	3.64	29	5	ND	1	211	1	3	2	100	11.80	.053	7	261	4.42	9	.01	7	2.63	.01	.02	1
A 23638	2	38	4	131	.3	77	13	538	2.83	18	5	ND	1	242	1	2	2	80	14.35	.048	8	187	3.00	14	.01	4	1.94	.01	.04	2
STD C	18	62	38	131	7.6	70	29	1061	4.05	40	17	8	40	53	16	18	20	61	.49	.088	39	62	.89	179	.08	35	1.86	.06	.14	10

RECEIVED NOV 18 1987

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
A 23639	2	23	2	51	.1	124	12	388	2.17	54	5	ND	1	254	4	3	2	39	14.55	.027	5	188	2.90	11	.01	3	1.64	.01	.05	4
A 23640	1	5	2	54	.3	12	3	589	.74	16	5	ND	1	358	4	2	2	5	24.27	.024	10	12	.58	5	.01	4	.18	.01	.03	1
A 23641	1	38	3	2330	.3	27	8	1159	1.52	24	5	ND	1	213	23	4	2	5	15.94	.024	8	15	.67	12	.01	3	.20	.01	.14	1
A 23642	1	6	2	156	.4	17	3	707	.66	28	5	ND	1	68	5	2	2	5	13.96	.016	6	18	5.18	4	.01	3	.10	.01	.05	2
A 23643	1	5	2	136	.3	7	2	611	.48	11	5	ND	1	64	7	3	2	4	13.84	.011	7	17	5.55	3	.01	7	.07	.01	.03	4
A 23644	1	4	3	124	.2	11	3	667	.63	26	5	ND	1	66	5	2	2	7	14.83	.022	7	8	6.11	5	.01	2	.11	.01	.06	3
A 23645	1	9	11	285	.4	17	5	671	.90	52	5	ND	1	75	7	4	2	7	15.13	.020	6	7	6.29	6	.01	2	.12	.01	.07	3
A 23646	1	9	9	186	1.1	19	5	1041	1.17	51	5	ND	1	80	6	2	2	4	14.82	.020	5	8	5.89	5	.01	3	.11	.01	.06	4
A 23647	1	4	2	27	.3	13	2	209	.51	15	5	ND	1	50	5	2	2	7	14.20	.021	5	5	6.32	5	.01	2	.13	.01	.06	5
A 23648	1	2	2	49	.1	4	1	226	.32	12	5	ND	1	48	5	4	2	4	12.64	.017	4	15	5.94	4	.01	2	.10	.01	.04	4
A 23649	1	4	2	111	.2	6	1	305	.42	12	5	ND	1	62	6	2	2	6	15.13	.027	5	6	7.12	3	.01	2	.09	.01	.04	3
A 23650	1	4	2	25	.1	10	2	285	.39	12	5	ND	1	64	3	2	2	4	13.45	.015	5	11	5.85	3	.01	2	.07	.01	.03	4
STD C	19	61	37	132	7.5	70	28	1054	3.92	39	18	8	39	53	17	17	21	61	.50	.087	40	60	.90	180	.08	35	1.94	.07	.14	12

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEC. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
 THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: SOLUTION

DATE RECEIVED: NOV 13 1987

DATE REPORT MAILED: Nov 17/87

ASSAYER: *D. J. Dean* DEAN TOYE, CERTIFIED B.C. ASSAYER

ROSSBACHER LABORATORY PROJECT-CERT #87781 File # 87-5599 Page 1 V227

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	
AP 22863	1	3	5	21	.2	6	1	157	.48	16	5	ND	1	63	1	2	2	4	11.42	.014	3	75	4.82	3	.01	2	.06	.01	.03	1
AP 22864	1	5	4	11	.1	3	1	209	.47	10	5	ND	1	81	1	2	2	3	18.80	.007	3	18	8.46	3	.01	2	.03	.01	.02	1
AP 22865	1	1	3	33	.1	7	1	261	.77	14	5	ND	1	95	1	2	2	6	13.18	.052	5	23	5.67	2	.01	3	.12	.01	.06	1
AP 22866	1	90	38	113	.2	29	18	453	4.59	87	5	ND	2	45	1	2	2	121	7.88	.067	5	26	6.11	7	.01	3	3.72	.01	.07	1
AP 22867	1	20	15	57	.5	25	23	418	4.61	370	5	ND	2	70	1	2	2	87	7.61	.066	5	24	5.60	4	.01	3	2.34	.01	.13	1
AP 22868	2	2	6	13	.1	2	1	258	.59	13	6	ND	1	76	1	2	2	4	18.64	.015	3	9	8.99	1	.01	3	.07	.01	.02	1
AP 22869	1	1	8	13	.1	4	1	481	.50	11	7	ND	1	100	1	2	2	3	18.19	.014	4	11	8.38	2	.01	2	.06	.01	.02	1
AP 22870	1	1	11	14	.1	14	2	751	.78	56	5	ND	1	84	1	2	2	5	16.06	.012	5	17	6.73	14	.01	3	.06	.01	.04	1
AP 22871	1	2	4	21	.3	14	3	445	.64	29	5	ND	1	61	1	2	2	6	12.28	.018	4	23	5.21	6	.01	2	.09	.01	.06	1
AP 22872	1	1	6	20	.1	6	1	469	.54	26	5	ND	1	100	1	2	2	5	20.27	.009	3	10	7.73	9	.01	2	.03	.01	.01	1
AP 22873	1	141	4	72	.1	10	15	682	3.37	7	5	ND	2	105	1	2	2	38	8.91	.105	8	16	1.15	18	.01	2	1.36	.01	.22	1
AP 22874	1	68	5	20	.1	15	10	708	2.26	12	5	ND	1	222	1	2	2	11	15.98	.055	7	8	.75	13	.01	2	.39	.01	.19	1
AP 22875	1	66	6	55	.2	12	12	657	3.29	11	5	ND	1	146	1	2	2	24	10.17	.067	6	12	1.10	16	.01	4	1.03	.01	.23	1
AP 22876	1	101	7	123	.2	12	20	563	5.96	9	5	ND	4	91	1	2	2	57	5.21	.100	7	14	2.50	18	.01	4	1.96	.01	.22	1
AP 22877	1	10	2	11	.1	8	3	646	.68	7	7	ND	2	358	1	2	2	3	29.16	.017	5	5	.64	7	.01	3	.09	.01	.06	1
AP 22878	1	2	4	21	.1	8	1	595	.57	13	5	ND	1	150	1	2	2	5	21.57	.015	5	6	6.45	7	.01	5	.14	.01	.06	1
AP 22879	2	8	7	23	.1	7	2	524	.55	11	5	ND	1	116	1	2	2	6	18.91	.014	6	9	7.27	4	.01	2	.09	.01	.04	1
AP 22880	1	2	7	22	.1	12	3	479	.41	16	5	ND	1	132	1	2	2	4	20.67	.027	11	3	7.97	6	.01	2	.10	.01	.06	1
AP 22881	1	2	7	20	.1	9	1	407	.33	12	5	ND	1	118	1	2	2	4	20.11	.022	4	7	6.98	4	.01	2	.06	.01	.04	1
AP 22882	1	2	7	14	.1	14	1	460	.31	26	5	ND	1	168	1	2	2	3	20.51	.016	4	10	4.55	4	.01	3	.04	.01	.02	1
AP 22883	1	5	2	10	.1	7	1	249	.23	14	7	ND	2	233	1	2	2	3	24.57	.014	4	5	2.22	2	.01	2	.03	.01	.02	1
AP 22884	1	2	2	11	.1	8	1	329	.25	16	5	ND	1	226	1	2	2	2	25.56	.013	3	5	3.44	4	.01	2	.02	.01	.01	1
AP 22885	1	2	3	15	.1	6	1	350	.31	9	5	ND	1	127	1	2	2	3	18.03	.012	4	10	6.35	3	.01	2	.03	.01	.02	1
AP 22886	1	2	6	19	.1	8	1	338	.39	16	5	ND	1	100	1	2	2	5	17.66	.011	4	5	7.78	3	.01	2	.03	.01	.02	1
AP 22887	2	9	4	20	.3	17	2	374	.54	31	5	ND	1	74	1	4	2	5	15.47	.015	6	14	7.33	4	.01	2	.09	.01	.06	1
AP 22888	1	1	5	12	.1	7	1	254	.47	14	5	ND	1	65	1	2	2	3	14.42	.014	4	24	7.09	1	.01	2	.03	.01	.02	1
AP 22889	2	7	7	34	.2	14	2	211	.55	12	5	ND	1	54	1	3	2	5	10.37	.033	4	33	4.59	4	.01	2	.08	.01	.04	1
AP 22890	1	29	7	31	.3	9	5	329	1.30	71	5	ND	1	167	1	3	2	11	20.27	.028	7	14	5.83	6	.01	4	.14	.01	.05	1
AP 22891	1	1	7	24	.1	3	1	246	.40	9	5	ND	1	85	1	2	2	3	15.52	.010	4	13	7.52	1	.01	2	.03	.01	.01	1
AP 22892	1	1	6	23	.1	5	1	207	.38	11	5	ND	1	58	1	2	2	4	14.48	.026	5	18	7.19	1	.01	2	.03	.01	.02	1
AP 22893	1	8	4	41	.1	15	2	659	.47	26	5	ND	1	72	1	2	2	4	15.16	.012	7	10	4.88	3	.01	2	.05	.01	.03	1
AP 22894	1	9	11	330	.3	14	3	875	.69	26	5	ND	1	148	2	2	3	4	20.75	.013	7	7	2.85	5	.01	2	.08	.01	.05	1
AP 22895	1	9	8	97	.3	11	1	413	.49	25	5	ND	1	85	1	2	2	3	13.95	.014	4	14	4.73	3	.01	2	.04	.01	.02	1
AP 23514	2	5	12	250	.1	8	1	1249	.72	43	5	ND	1	122	1	2	2	4	19.48	.032	6	7	7.35	8	.01	2	.06	.01	.03	1
AP 23515	2	40	30	1006	.3	10	2	1656	1.17	145	5	ND	1	69	12	4	2	2	11.87	.017	3	26	3.62	18	.01	2	.05	.01	.02	1
AP 23516	1	12	3	569	.1	7	1	896	.48	38	5	ND	1	145	4	2	2	2	16.78	.015	5	12	2.48	10	.01	2	.05	.01	.02	1
AP 23517	1	11	10	536	.2	10	2	3017	1.74	231	5	ND	1	124	3	2	3	2	14.00	.016	5	24	2.77	20	.01	2	.06	.01	.03	1
AP 23518	2	29	8	2055	.1	9	1	2921	1.08	54	5	ND	1	150	13	2	3	1	16.46	.016	5	17	2.63	5	.01	2	.03	.01	.02	1
AP 23519	1	2	2	57	.1	6	1	469	.37	14	5	ND	1	198	1	2	2	2	20.37	.014	5	11	3.41	4	.01	2	.02	.01	.01	1
STD C	18	57	39	132	7.0	68	28	1021	4.10	42	18	8	38	50	18	16	22	55	.45	.084	38	60	.85	180	.06	35	1.87	.06	.13	11

RECEIVED NOV 19 1987

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM
AP 23520	1	1	6	40	.1	7	1	450	.36	12	5	ND	1	222	1	2	4	2	23.07	.014	6	10	2.98	3	.01	2	.05	.01	.03	1
AP 23521	2	42	7	2202	.3	14	2	814	.77	79	5	ND	1	206	15	2	2	2	20.32	.019	7	12	2.77	5	.01	2	.06	.01	.04	1
AP 23522	1	1	7	22	.1	9	1	433	.34	14	5	ND	1	153	1	3	3	2	17.27	.013	4	14	3.26	2	.01	2	.03	.01	.02	1
AP 23523	1	1	3	23	.1	10	2	451	.51	10	5	ND	1	78	1	2	2	4	13.34	.030	6	20	5.43	4	.01	2	.07	.01	.04	1
AP 23524	1	1	3	15	.1	9	1	452	.54	10	5	ND	1	68	1	3	2	4	12.72	.015	5	17	5.70	2	.01	3	.06	.01	.04	1
AP 23525	1	1	9	19	.2	12	2	701	.66	14	7	ND	1	84	1	3	2	6	14.74	.021	6	14	6.19	4	.01	2	.08	.01	.05	1
AP 23526	1	1	5	15	.1	3	1	534	.46	11	7	ND	1	89	1	4	2	3	15.93	.016	3	18	6.83	2	.01	2	.03	.01	.03	1
AP 23527	2	1	5	194	.1	3	1	715	.46	14	5	ND	1	93	1	3	2	2	18.96	.007	4	11	8.57	2	.01	2	.03	.01	.03	1
AP 23528	5	95	3	4854	.4	2	1	462	.41	13	7	ND	1	62	33	7	2	1	17.77	.005	3	15	8.91	1	.01	2	.02	.01	.02	3
AP 23529	2	4	3	244	.1	5	1	735	.49	19	7	ND	1	91	1	3	2	2	18.93	.026	4	7	8.35	2	.01	2	.03	.01	.02	1
AP 23530	2	1	4	19	.1	7	1	307	.55	10	5	ND	1	72	1	3	2	4	16.71	.016	4	9	8.04	4	.01	2	.07	.01	.04	1
AP 23531	2	23	3	453	.5	8	1	505	.52	19	5	ND	1	66	3	9	2	4	13.60	.015	4	27	6.29	4	.01	2	.07	.01	.05	1
AP 23532	1	3	4	128	.1	5	1	557	.48	10	5	ND	1	72	1	4	2	4	14.44	.026	5	13	6.41	4	.01	2	.05	.01	.03	1
AP 23533	1	1	3	37	.1	9	1	387	.49	16	5	ND	1	86	1	3	2	4	14.13	.021	4	21	5.94	4	.01	2	.05	.01	.04	1
AP 23534	1	8	3	25	.1	14	3	487	.51	20	6	ND	1	111	1	7	2	4	15.18	.014	6	13	4.79	3	.01	2	.06	.01	.04	1
AP 23535	1	5	4	21	.2	16	3	506	.54	18	5	ND	1	187	1	2	3	4	20.01	.018	7	8	3.52	4	.01	2	.06	.01	.04	1
AP 23536	1	1	5	15	.1	12	1	775	.49	14	5	ND	1	197	1	2	2	3	20.66	.016	7	6	3.52	3	.01	2	.04	.01	.03	1
AP 23537	1	10	3	34	.5	11	3	542	.94	15	5	ND	1	93	1	4	2	5	16.14	.021	6	6	6.12	4	.01	2	.07	.01	.05	1
AP 23538	2	1	2	28	.1	7	1	372	.69	15	5	ND	1	93	1	2	2	4	16.30	.024	6	12	6.19	4	.01	2	.05	.01	.04	1
AP 23539	2	1	3	25	.1	10	2	365	.76	18	5	ND	1	77	1	3	2	6	15.20	.018	6	10	6.76	4	.01	2	.06	.01	.04	1
AP 23540	1	1	4	23	.1	10	2	342	.90	16	5	ND	1	110	1	2	2	6	16.76	.021	6	10	6.54	4	.01	2	.08	.01	.05	1
AP 23541	1	1	2	14	.1	5	1	446	.55	9	5	ND	1	79	1	3	2	3	15.91	.010	5	19	7.24	1	.01	2	.02	.01	.02	1
AP 23542	1	1	3	16	.1	5	1	579	.56	11	5	ND	1	109	1	2	2	4	18.22	.016	6	12	7.31	3	.01	2	.06	.01	.03	1
AP 23543	1	1	3	14	.1	2	1	488	.59	11	5	ND	1	92	1	3	2	3	18.27	.011	4	7	8.60	3	.01	2	.04	.01	.02	1
AP 23544	3	19	4	1711	.1	6	1	895	.46	13	5	ND	1	145	11	3	2	4	18.16	.013	5	4	8.00	4	.01	2	.04	.01	.03	1
AP 23545	1	1	3	23	.1	7	1	517	.39	12	5	ND	1	127	1	2	2	4	17.06	.016	4	7	7.98	4	.01	2	.04	.01	.03	1
AP 23546	3	17	5	1768	.1	4	1	561	.38	8	5	ND	1	162	11	3	2	3	17.75	.013	3	6	7.56	3	.01	2	.03	.01	.01	1
AP 23547	1	1	2	294	.1	5	1	831	.36	12	6	ND	1	147	2	4	2	3	17.05	.012	3	7	7.99	3	.01	2	.02	.01	.02	1
AP 23548	1	1	3	40	.1	10	1	617	.32	19	5	ND	1	170	1	4	2	3	18.89	.017	3	5	7.02	3	.01	2	.04	.01	.01	1
AP 23549	2	8	3	554	.2	15	2	1805	.55	45	5	ND	1	144	4	3	2	3	19.77	.017	4	4	6.59	4	.01	2	.05	.01	.03	1
AP 23550	2	8	4	897	.2	5	1	1039	.36	13	5	ND	1	167	6	3	2	2	18.63	.009	3	7	5.71	3	.01	2	.02	.01	.02	1
AP 23551	1	1	2	48	.1	7	1	830	.37	15	5	ND	1	132	1	4	2	3	17.59	.012	3	6	7.65	3	.01	2	.02	.01	.01	1
AP 23552	1	6	3	369	.1	6	1	1240	.41	15	5	ND	1	126	2	2	2	2	15.47	.011	3	6	6.62	3	.01	2	.02	.01	.01	1
AP 23553	1	1	2	25	.1	9	1	760	.34	14	5	ND	1	184	1	2	2	2	20.25	.014	2	5	6.39	3	.01	2	.05	.01	.02	1
AP 23554	3	68	17	2332	.2	12	1	1833	.62	26	5	ND	1	170	15	2	2	3	18.55	.019	4	4	5.28	5	.01	2	.06	.01	.03	1
AP 23555	4	280	7193	3264	27.2	11	1	1641	.74	44	5	ND	1	166	22	52	2	3	18.22	.013	3	12	6.08	4	.01	2	.04	.01	.03	1
AP 23556	1	1	7	29	.1	8	1	1377	.49	17	5	ND	1	156	1	2	2	3	18.06	.014	4	7	6.20	4	.01	2	.04	.01	.03	1
AP 23557	1	1	14	22	.1	7	1	430	.30	14	5	ND	1	142	1	3	2	2	17.23	.012	3	11	5.51	3	.01	2	.02	.01	.01	1
AP 23558	1	1	6	52	.2	9	1	2830	.94	74	5	ND	1	145	1	2	2	4	19.60	.014	5	6	6.94	5	.01	4	.05	.01	.03	1
STD C	18	57	43	132	7.4	68	28	1120	4.15	42	15	8	40	50	18	16	22	56	.46	.084	37	59	.86	180	.06	32	1.91	.06	.14	11

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM
AP 23559	1	1	5	16	.1	8	1	1009	.37	16	5	ND	1	153	1	2	2	4	17.08	.015	6	8	6.25	3	.01	2	.07	.01	.03	1
AP 23560	1	7	4	166	.1	8	3	1727	.78	76	5	ND	1	120	1	2	2	5	19.19	.014	6	5	7.82	3	.01	2	.07	.01	.04	1
AP 23561	2	1	3	21	.1	7	1	1320	.42	17	5	ND	1	99	1	2	2	7	18.91	.013	5	5	8.83	4	.01	3	.07	.01	.03	1
AP 23562	6	89	10	5250	.4	8	2	3348	1.88	253	5	ND	1	92	36	2	2	5	17.07	.012	5	6	7.52	2	.01	5	.04	.01	.02	1
AP 23563	2	2	4	203	.1	5	1	972	.38	14	5	ND	1	68	1	2	2	3	19.19	.010	4	6	9.26	2	.01	3	.04	.01	.02	1
AP 23564	2	1	3	28	.1	6	1	787	.40	13	5	ND	1	98	1	2	2	3	20.88	.018	5	6	8.63	4	.01	3	.06	.01	.03	1
AP 23565	1	1	2	35	.1	7	1	545	.31	21	5	ND	1	64	1	2	2	2	18.71	.007	3	10	9.25	2	.01	2	.03	.01	.01	1
AP 23566	1	1	5	24	.1	9	1	395	.40	16	5	ND	1	131	1	3	2	4	18.18	.016	4	7	7.87	2	.01	2	.07	.01	.03	1
AP 23567	1	7	6	28	.1	14	3	539	.50	19	5	ND	1	196	1	3	2	7	21.41	.014	5	5	5.93	4	.01	3	.39	.01	.01	1
AP 23568	1	1	7	28	.1	5	1	496	.37	13	5	ND	1	203	1	2	2	5	23.68	.020	5	5	4.17	4	.01	4	.26	.01	.02	1
AP 23569	1	1	7	31	.1	5	1	808	.49	11	5	ND	1	272	1	2	2	4	26.24	.018	5	7	2.28	4	.01	3	.22	.01	.02	1
AP 23570	1	4	4	19	.1	7	1	454	.37	4	5	ND	1	202	1	2	2	3	31.84	.015	4	2	1.36	4	.01	2	.21	.01	.02	1
AP 23571	1	6	2	14	.1	5	1	345	.34	3	5	ND	1	149	1	2	2	1	33.42	.014	3	1	.66	4	.01	2	.06	.01	.03	1
AP 23572	1	5	3	13	.2	1	1	426	.29	2	5	ND	1	158	1	2	2	1	33.55	.008	3	1	1.06	2	.01	2	.03	.01	.02	1
AP 23573	1	6	2	13	.1	4	1	502	.31	2	5	ND	1	169	1	2	2	1	32.37	.010	3	1	.81	4	.01	2	.04	.01	.02	1
AP 23574	1	6	3	13	.1	5	1	493	.36	6	5	ND	1	190	1	2	2	2	31.49	.018	3	2	1.52	6	.01	2	.10	.01	.04	1
AP 23575	1	12	9	35	.1	14	4	438	1.02	2	5	ND	1	282	1	2	2	10	26.92	.028	9	7	1.11	11	.01	2	.87	.01	.10	1
AP 23576	1	8	6	38	.1	12	3	458	1.02	7	5	ND	1	283	1	2	2	9	25.96	.024	9	6	.87	7	.01	2	.81	.01	.06	1
AP 23577	1	35	7	47	.1	13	4	478	1.00	4	5	ND	1	314	1	2	2	8	27.30	.018	9	6	.72	11	.01	2	.72	.01	.08	1
AP 23578	1	9	4	57	.2	12	3	528	1.21	8	5	ND	1	266	1	2	2	7	24.86	.021	10	5	.71	12	.01	2	.78	.01	.08	1
AP 23579	1	6	4	17	.1	3	1	650	.57	2	5	ND	1	353	1	2	2	5	34.70	.008	8	5	.73	4	.01	2	.31	.01	.01	1
AP 23580	1	31	9	55	.2	122	12	931	2.56	12	5	ND	1	244	1	2	2	36	19.69	.035	8	82	2.34	17	.01	2	1.89	.01	.05	1
AP 23581	1	14	2	314	.1	22	8	1887	2.73	53	5	ND	1	102	3	2	2	10	8.16	.067	9	15	.66	62	.01	5	.64	.01	.26	1
AP 23582	1	3	6	45	.1	16	4	400	1.35	9	5	ND	1	209	1	2	2	5	18.74	.020	10	8	1.10	17	.01	4	.66	.01	.16	1
AP 23583	1	8	7	40	.1	14	3	307	1.02	8	5	ND	1	203	1	2	2	5	20.02	.017	8	6	.90	14	.01	3	.86	.01	.17	1
AP 23584	1	5	6	29	.1	9	2	321	.80	4	5	ND	1	297	1	2	2	5	28.59	.013	8	6	.72	8	.01	4	.58	.01	.06	1
AP 23585	1	9	6	30	.1	8	2	360	.61	2	5	ND	1	296	1	2	2	6	31.59	.015	10	5	.81	9	.01	3	.55	.01	.05	1
AP 23586	1	6	2	25	.1	10	1	652	.59	4	5	ND	1	234	1	2	2	5	32.46	.012	6	4	2.21	6	.01	6	.46	.01	.01	1
AP 23587	1	6	6	27	.1	9	1	739	.50	5	5	ND	1	289	1	2	2	7	32.73	.011	4	6	1.77	6	.01	2	.52	.01	.01	1
AP 23588	1	6	4	20	.1	7	1	431	.32	2	5	ND	1	240	1	2	2	5	30.78	.011	3	7	1.12	8	.01	4	.32	.01	.01	1
AP 23589	1	9	2	31	.1	8	2	434	.41	2	5	ND	2	223	1	2	2	8	33.87	.014	5	6	1.16	4	.01	2	.64	.01	.01	1
AP 23590	1	6	2	19	.1	6	1	427	.32	2	5	ND	1	230	1	2	2	5	33.00	.013	4	4	.78	3	.01	2	.36	.01	.01	1
AP 23591	1	2	7	20	.1	7	1	451	.36	4	5	ND	1	235	1	2	2	6	28.70	.012	4	5	2.02	4	.01	2	.48	.01	.01	1
AP 23592	1	5	6	21	.1	7	1	593	.43	6	5	ND	1	250	1	2	2	6	27.70	.010	4	4	3.24	5	.01	2	.42	.01	.01	1
AP 23593	1	12	10	262	.5	10	3	2725	1.31	118	5	2	1	296	1	2	2	5	28.60	.011	5	6	2.84	38	.01	4	.44	.01	.03	1
AP 23594	1	6	5	26	.1	9	2	939	.64	3	5	ND	1	224	1	2	2	7	31.44	.014	6	4	1.58	5	.01	2	.64	.01	.01	1
AP 23595	1	9	7	14	.1	3	1	1409	.36	2	5	ND	2	228	1	2	2	4	35.89	.005	4	4	.84	10	.01	2	.25	.01	.01	1
AP 23596	1	8	5	21	.1	6	1	1253	.55	2	5	ND	1	258	1	2	2	5	34.10	.010	7	9	.99	12	.01	3	.64	.01	.03	1
AP 23597	1	7	5	15	.1	3	1	1474	.53	2	5	ND	1	239	1	2	2	3	35.53	.016	5	4	.48	6	.01	3	.31	.01	.03	1
STD C	18	58	40	135	7.0	67	29	1089	4.22	40	17	8	37	50	17	17	19	57	.47	.082	38	61	.88	180	.06	35	1.86	.06	.13	12

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM
AP 23598	1	129	4	255	.1	12	16	1234	4.12	4	5	ND	3	88	1	2	2	47	6.13	.099	5	14	2.25	19	.03	6	2.39	.01	.20	1
AP 23599	1	92	41	168	.2	14	16	2482	4.43	13	5	ND	1	115	1	2	3	90	9.21	.055	4	35	2.25	22	.09	3	2.60	.01	.17	1
AP 23600	2	266	144	933	1.0	9	18	2423	3.29	69	5	ND	1	138	3	3	2	35	8.92	.073	6	30	1.14	30	.02	6	1.49	.01	.27	1
AP 23601	1	103	8	88	.1	19	22	1520	5.39	4	5	ND	3	146	1	2	2	143	4.68	.089	8	44	3.78	360	.10	7	3.34	.01	.06	1
AP 23602	1	78	8	93	.1	16	20	1416	4.90	2	5	ND	1	186	1	2	2	127	7.81	.074	6	39	3.51	383	.10	2	3.18	.01	.05	1
AP 23603	1	168	15	88	.3	20	24	1169	5.45	2	5	ND	3	107	1	2	2	139	3.20	.079	5	51	3.59	13	.11	6	3.18	.01	.07	1



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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VANCOUVER, BC
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Project : V227

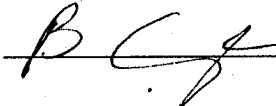
Comments:

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Tot. Pages: 1
Date : 17-AUG-87
Invoice # : I-8719512
P.O. # : NONE

CERTIFICATE OF ANALYSIS A8719512

SAMPLE DESCRIPTION	PREP CODE		Au ppb	Pd ppb	Pt ppb	Al %	Ag ppm	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm
			AFS	AFS	AFS	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
V227-45	205	238	62	< 2	< 5	0.55	0.2	120	50	< 0.5	< 2	3.36	< 0.5	9	14	67	2.81	< 10	< 1	0.32	< 10

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CERTIFICATION : 



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Project : V227

Comments:

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Tot. Pages: 1
Date : 17-AUG-87
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P.O. # : NONE

CERTIFICATE OF ANALYSIS A8719512

SAMPLE DESCRIPTION	PREP CODE		Mg	Mn	Mo	Na	Ni	P	Pb	Sb	Se	Sr	Ti	Tl	U	V	W	Zn
			%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
V227-45	205	238	0.99	680	< 1	0.01	1	1000	4	< 5	< 10	48	< 0.01	< 10	< 10	10	< 5	22

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To: M P H CONSULTING LIMITED
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2406 - 555 W. HASTINGS ST.
VANCOUVER, BC
V6B 4N5

A8719512

Comments :

CERTIFICATE A8719512

M P H CONSULTING LIMITED

PROJECT : V227

P.O.# : NONE

Samples submitted to our lab in Vancouver, BC.

This report was printed on 17-AUG-87.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
205	1	Rock & core: Ring
238	1	ICP: Aqua regia digestion

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
975	1	Au ppb: ICP-fluorescence package	FA-ICP-AFS	2	10000
977	1	Pd ppb: ICP-fluorescence package	FA-ICP-AFS	2	10000
976	1	Pt ppb: ICP-Fluorescence package	FA-ICP-AFS	5	10000
921	1	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
922	1	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	200
923	1	As ppm: 32 element, soil & rock	ICP-AES	5	10000
924	1	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
925	1	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
926	1	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
927	1	Ca %: 32 element, soil & rock	ICP-AES	0.01	15.00
928	1	Cd ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
929	1	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
930	1	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
931	1	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
932	1	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
933	1	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
951	1	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
934	1	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
935	1	La ppm: 32 element, soil & rock	ICP-AES	10	10000
936	1	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
937	1	Mn ppm: 32 element, soil & rock	ICP-AES	1	10000
938	1	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
939	1	Na %: 32 element, soil & rock	ICP-AES	0.01	5.00
940	1	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
941	1	P ppm: 32 element, soil & rock	ICP-AES	10	10000
942	1	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
943	1	Sb ppm: 32 element, soil & rock	ICP-AES	5	10000
952	1	Se ppm: 32 element, soil & rock	ICP-AES	10	10000
944	1	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
945	1	Ti %: 32 element, soil & rock	ICP-AES	0.01	5.00
946	1	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
947	1	U ppm: 32 element, soil & rock	ICP-AES	10	10000
948	1	V ppm: 32 element, soil & rock	ICP-AES	1	10000
949	1	W ppm: 32 element, soil & rock	ICP-AES	5	10000
950	1	Zn ppm: 32 element, soil & rock	ICP-AES	1	10000

RECEIVED AUG 18 1987

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEC. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
 THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: SOLUTION

DATE RECEIVED: NOV 13 1987 DATE REPORT MAILED: *Nov 17/87* ASSAYER: *D. Jeym* DEAN TOYE, CERTIFIED B.C. ASSAYER

ROSSBACHER LABORATORY PROJECT-CERT #87789 File # 87-5596

✓ 227

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W
	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	%	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	%	%	PPH	PPH	%	PPH	%	PPH	%	%	%	PPH
AP 22896	1	7	3	69	.1	17	3	410	.79	12	5	ND	1	159	1	2	2	7	18.38	.047	8	12	2.82	4	.01	2	.12	.01	.05	1
AP 22897	1	2	3	16	.2	7	2	292	.60	10	5	ND	1	100	1	2	2	6	17.80	.015	4	12	5.14	3	.01	2	.06	.01	.03	1
AP 22898	1	5	5	24	.2	12	2	386	.76	11	5	ND	1	98	1	3	2	6	15.79	.012	4	7	4.32	6	.01	2	.08	.01	.05	1
AP 22899	1	4	2	31	.1	10	1	254	.64	5	5	ND	1	112	1	2	2	5	18.26	.015	4	7	4.84	3	.01	2	.05	.01	.03	2
AP 22900	1	4	2	33	.1	10	3	330	.61	6	5	ND	1	145	1	2	4	4	19.21	.018	8	6	2.33	4	.01	2	.11	.01	.02	1
AP 22901	1	25	4	18	.2	39	9	267	1.23	23	5	ND	1	92	1	2	2	11	13.81	.045	6	6	2.95	14	.01	2	.36	.02	.17	1
AP 22902	1	130	10	318	.2	7	17	2406	4.82	14	5	ND	1	127	1	2	2	55	9.35	.100	7	8	2.10	26	.06	4	2.72	.01	.21	1
AP 22903	1	174	6	81	.1	11	15	1772	5.10	2	5	ND	1	74	1	2	2	50	5.52	.086	7	14	1.32	36	.07	6	2.11	.01	.37	1
AP 22904	1	154	6	127	.3	11	14	2426	4.30	5	5	ND	1	131	1	2	2	44	6.80	.081	5	8	1.35	40	.05	6	1.98	.01	.32	1
AP 22905	1	312	5	152	.2	7	11	2026	3.51	3	5	ND	1	79	1	2	2	47	6.19	.087	4	13	1.34	35	.04	7	2.11	.02	.42	1
AP 22906	7	129	355	1340	1.0	6	24	2174	5.31	91	5	ND	1	137	10	2	2	43	8.58	.083	6	9	1.28	18	.05	3	1.69	.01	.22	1
AP 22907	1	492	6	66	.3	4	8	1515	2.66	3	5	ND	1	122	1	2	2	47	8.31	.054	5	23	1.31	13	.01	2	1.48	.01	.10	1
STD C	18	57	36	131	7.0	66	28	1069	4.10	37	15	8	38	50	17	17	21	55	.46	.082	37	59	.85	177	.06	37	1.91	.06	.14	12

RECEIVED NOV 18 1987

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GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEC. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
 THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: SOLUTION

DATE RECEIVED: NOV 13 1987

DATE REPORT MAILED: Nov 17/87

ASSAYER: *D. Toy* DEAN TOYE, CERTIFIED B.C. ASSAYER

ROSSBACHER LABORATORY PROJECT-CERT #87791 File # 87-5394 V227

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
AP 22908	2	21	661	616	3.9	26	6	449	1.58	31	5	ND	1	100	8	2	2	8	16.22	.023	7	9	5.87	10	.01	2	.21	.01	.06	1
AP 22909	2	10	34	124	.1	13	2	503	.54	10	5	ND	1	63	1	2	2	9	18.18	.014	4	5	8.25	11	.01	2	.09	.01	.03	1
AP 22910	1	120	18	111	.2	15	17	554	3.14	2	5	ND	1	81	1	2	2	48	2.16	.089	5	26	3.48	119	.01	2	2.44	.01	.10	1
AP 22911	1	111	8	93	.1	21	17	699	3.38	2	5	ND	2	103	1	2	2	48	3.83	.093	6	35	2.98	83	.01	2	2.18	.02	.12	1
AP 22912	1	50	10	92	.1	15	18	576	3.45	2	5	ND	1	77	1	2	2	39	1.85	.093	5	20	2.77	223	.02	2	2.08	.02	.10	1
AP 22913	1	165	9	96	.1	11	17	668	3.44	4	5	ND	1	100	1	2	2	53	2.78	.098	6	13	2.66	134	.03	3	2.08	.02	.14	1
AP 22914	1	209	6	68	.2	9	15	584	3.03	2	5	ND	2	95	1	2	2	43	2.64	.103	6	8	2.31	200	.02	3	1.83	.02	.13	1
AP 22951	1	8	11	450	.4	5	1	969	.47	10	5	ND	1	252	3	2	4	3	32.72	.016	10	3	1.32	13	.01	2	.12	.01	.03	1
AP 22952	1	1	4	29	.2	2	1	387	.29	3	5	ND	1	155	1	2	3	3	28.13	.008	6	2	3.94	7	.01	2	.05	.01	.01	2
AP 22953	1	16	3	517	.2	2	1	649	.37	8	5	ND	1	152	4	2	2	1	27.67	.009	6	2	4.18	4	.01	2	.02	.01	.01	1
AP 22954	1	1	2	27	.1	4	1	582	.39	7	5	ND	1	123	1	2	2	1	24.61	.010	5	3	5.76	3	.01	2	.01	.01	.01	2
AP 22955	1	1	3	19	.1	2	1	618	.36	6	5	ND	1	108	1	2	2	1	22.80	.009	5	2	6.32	3	.01	3	.01	.01	.01	2
STD C	18	57	36	131	7.0	66	28	1069	4.10	37	15	8	38	50	17	17	21	55	.46	.082	37	59	.85	177	.06	37	1.91	.06	.14	12

RECEIVED NOV 18 1987

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEC. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
 THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: SOLUTION

DATE RECEIVED: NOV 19 1987

DATE REPORT MAILED: *Nov 25/87* ASSAYER: *D. J. ...* DEAN TOYE, CERTIFIED B.C. ASSAYER

ROSSBACHER LABORATORY PROJECT- CERT #87807 File # 87-5748 Page 1 V227

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	PPM	
S L18S 2+00W	1	11	6	33	.5	5	2	46	1.08	6	5	ND	1	3	1	2	2	70	.03	.014	6	8	.03	5	.07	2	.37	.01	.01	1
S L18S 1+75W	3	32	77	77	2.5	12	68	6640	3.70	24	5	ND	1	2	1	2	2	36	.07	.291	18	37	.06	20	.03	2	3.34	.01	.01	1
S L18S 1+50W	1	37	20	142	.2	59	16	1819	3.41	64	5	ND	1	3	1	2	3	44	.10	.106	6	104	.64	12	.01	2	1.22	.01	.03	1
S L18S 1+25W	1	47	35	154	.8	35	15	1074	5.76	63	5	ND	1	6	1	2	2	108	.22	.068	6	132	.72	12	.22	3	4.24	.01	.01	1
S L18S 1+00W	1	44	26	144	.9	32	13	822	6.11	69	5	ND	1	6	1	2	2	116	.21	.067	5	138	.66	12	.22	4	3.74	.01	.02	1
S L18S 0+75W	1	3	11	89	.2	5	1	243	.17	2	5	ND	1	20	1	2	2	2	1.82	.071	4	1	.05	9	.01	2	.13	.01	.03	1
S L18S 0+50W	1	1	2	15	.1	5	2	14	.26	3	5	ND	1	1	1	2	2	10	.01	.005	3	2	.01	1	.01	2	.06	.01	.01	1
S L18S 0+25W	1	37	26	157	.3	25	8	268	5.24	39	5	ND	1	4	1	2	2	87	.14	.089	4	56	.36	9	.15	5	2.36	.01	.02	1
S L18S 0+00	2	49	72	453	.8	43	14	2398	4.50	98	5	ND	1	28	4	2	2	59	3.55	.067	39	39	.60	27	.06	2	1.68	.01	.01	1
S L18S 0+25E	1	13	47	221	.1	17	4	138	2.48	42	5	ND	1	1	1	3	2	15	.03	.024	4	7	.01	3	.01	2	.42	.01	.01	1
S L18S 0+50E	1	7	31	101	.3	13	4	146	2.29	19	5	ND	1	1	1	2	2	33	.01	.035	3	11	.05	4	.01	2	.54	.01	.01	1
S L18S 0+75E	2	15	80	339	1.1	17	5	614	2.96	41	5	ND	1	1	1	2	2	34	.01	.038	7	18	.04	7	.01	2	.82	.01	.01	1
S L18S 1+00E	1	8	19	335	.5	20	7	1104	2.65	22	5	ND	1	2	1	2	2	28	.17	.058	8	8	.07	21	.01	2	.54	.01	.03	1
S L18S 1+25E	1	12	46	399	1.6	17	5	337	3.24	42	5	ND	1	1	1	2	2	48	.01	.028	7	14	.03	7	.01	2	.74	.01	.01	1
S L18S 1+50E	2	19	98	678	.3	29	11	1338	3.12	59	5	ND	1	3	2	2	2	40	.11	.053	10	14	.06	18	.01	2	.94	.01	.02	1
S L18S 1+75E	2	26	71	782	.2	29	10	2138	3.50	58	5	ND	1	2	2	2	2	40	.06	.059	12	17	.05	23	.01	2	1.09	.01	.03	1
S L18S 2+00E	2	27	37	625	.3	32	10	1313	2.64	94	5	ND	1	2	2	2	2	35	.09	.062	11	10	.04	11	.01	2	.42	.01	.03	1
S L18S 2+25E	1	5	18	171	.1	9	3	1732	.87	20	5	ND	1	1	1	2	2	11	.07	.040	7	5	.03	9	.01	2	.22	.01	.02	1
S L18S 2+50E	2	22	33	342	.1	36	12	3235	3.60	60	5	ND	1	1	2	2	2	35	.02	.090	12	12	.04	18	.01	2	.64	.01	.02	1
S L18S 2+75E	1	12	9	130	.1	26	6	932	2.20	24	5	ND	1	1	1	2	2	26	.04	.045	10	12	.22	7	.01	2	.65	.01	.01	1
S L18S 3+00E	1	20	8	148	.1	30	8	1192	2.73	27	5	ND	1	12	1	2	2	39	.28	.059	11	16	.39	24	.02	2	.99	.01	.01	1
S L18S 3+25E	2	23	25	256	.2	81	15	2580	4.14	96	5	ND	1	4	2	3	2	41	.27	.095	17	16	.09	19	.01	2	1.00	.01	.02	1
S L18S 3+50E	2	22	23	102	.1	30	10	1542	4.60	39	5	ND	1	3	1	2	2	82	.06	.097	7	35	.13	8	.07	5	1.06	.01	.01	1
S L18S 3+75E	1	18	14	110	.3	30	10	1709	3.93	49	5	ND	1	6	1	2	2	71	.33	.064	14	34	.20	26	.05	2	1.48	.01	.03	1
S L18S 4+00E	2	36	14	233	.4	73	15	1646	3.66	63	5	ND	1	6	2	2	2	53	.56	.065	32	26	.35	17	.03	5	1.06	.01	.02	1
S L20S 2+00W	1	130	13	60	.5	34	17	456	8.01	2	5	ND	1	22	1	2	2	251	.58	.020	2	84	1.36	11	.48	3	2.89	.02	.03	1
S L20S 1+75W	1	125	16	53	.4	25	12	316	7.11	11	5	ND	1	8	1	2	2	188	.32	.047	3	107	.77	6	.54	5	6.31	.01	.02	1
S L20S 1+50W	1	75	21	54	.5	23	13	317	7.67	5	5	ND	1	8	1	2	2	243	.41	.046	4	132	.78	7	.62	2	4.76	.01	.02	1
S L20S 1+25W	1	96	19	82	.5	41	24	581	7.39	3	5	ND	1	9	1	2	2	205	.44	.033	4	110	1.38	11	.57	3	4.19	.01	.02	1
S L20S 1+00W	1	44	25	40	.4	12	11	255	9.85	3	5	ND	1	4	1	2	2	319	.07	.026	2	109	.36	8	.60	2	2.30	.01	.01	1
S L20S 0+75W	1	32	9	90	.3	21	23	3110	2.56	10	5	ND	1	10	1	2	2	62	.38	.044	5	29	.41	19	.09	3	1.24	.01	.01	1
S L20S 0+50W	1	112	22	79	.6	35	18	617	7.85	11	5	ND	1	8	1	2	2	199	.26	.045	4	116	1.03	12	.46	2	4.74	.01	.02	3
S L20S 0+25W	2	42	15	229	.5	42	17	2867	3.72	12	5	ND	1	7	2	2	2	55	.19	.063	31	43	.44	32	.10	2	3.10	.01	.01	1
S L20S 0+00	1	87	21	100	.4	27	16	560	5.73	11	6	ND	2	6	1	2	2	148	.36	.054	11	101	.61	8	.37	3	6.15	.01	.01	1
S L20S 0+25E	1	45	23	95	.3	23	11	386	6.25	7	5	ND	1	7	1	2	2	157	.29	.041	7	99	.49	8	.36	2	3.52	.01	.01	1
S L20S 0+50E	7	3	6	215	.2	9	4	224	3.09	23	5	ND	1	1	1	2	2	25	.01	.027	3	8	.02	3	.01	2	.27	.01	.01	1
S L20S 0+75E	6	10	25	476	.6	26	10	11153	6.54	40	5	ND	1	9	3	2	2	28	.73	.143	69	14	.17	62	.01	3	.93	.01	.02	1
S L20S 1+00E	4	31	39	495	.4	34	9	850	6.18	114	5	ND	2	3	1	2	2	83	.05	.054	8	71	.14	8	.07	2	1.15	.01	.02	1
S L20S 1+25E	2	11	18	175	.8	11	1	54	.98	22	5	ND	1	1	1	2	2	22	.01	.015	3	5	.01	1	.01	2	.20	.01	.01	1
STD C	19	62	39	132	7.6	72	31	1100	3.93	42	17	8	39	50	19	16	20	62	.50	.091	41	58	.90	182	.07	36	1.89	.07	.15	12

RECEIVED NOV 28 1987

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM
S L20S 1+50E	1	6	4	70	.2	12	2	47	1.17	10	5	ND	2	1	1	2	2	41	.02	.009	11	5	.01	1	.02	2	.24	.01	.02	2
S L20S 1+75E	2	17	46	188	.9	12	4	184	3.24	35	5	ND	2	1	1	3	2	42	.04	.020	6	16	.04	6	.03	2	.93	.01	.03	1
S L20S 2+00E	1	29	51	221	.5	17	8	267	8.50	61	5	ND	2	5	1	4	2	180	.13	.041	6	79	.15	6	.22	2	1.67	.01	.02	1
S L20S 2+25E	2	27	77	426	.4	27	9	366	7.04	55	5	ND	3	3	1	4	2	104	.08	.048	7	63	.21	8	.13	2	2.46	.01	.03	1
S L20S 2+50E	1	18	19	239	.5	16	3	144	1.74	44	5	ND	1	1	1	2	2	25	.01	.018	4	6	.01	4	.01	2	.31	.01	.02	10
S L20S 2+75E	2	18	44	492	.5	40	19	1268	5.94	63	5	ND	1	1	1	2	2	47	.05	.053	11	23	.07	18	.01	2	1.36	.01	.02	1
S L20S 3+00E	1	8	35	288	.1	21	4	141	2.55	24	5	ND	1	1	1	2	2	30	.01	.026	4	10	.03	3	.01	2	.56	.01	.02	1
S L20S 3+25E	2	22	19	499	.3	39	9	977	4.97	43	5	ND	1	2	1	5	2	46	.22	.047	8	17	.08	16	.01	2	.91	.01	.03	1
S L20S 3+50E	1	18	11	166	.3	57	12	901	2.99	69	5	ND	1	1	1	6	2	35	.04	.059	8	11	.03	9	.01	5	.39	.01	.03	1
S L20S 3+75E	1	6	10	160	.1	17	5	1678	1.69	17	5	ND	1	4	1	2	2	17	.19	.024	4	6	.02	15	.01	2	.46	.01	.02	1
S L20S 4+00E	1	17	25	281	.4	51	10	762	3.32	60	5	ND	1	3	1	2	2	33	.20	.047	19	18	.11	9	.01	2	.59	.01	.02	1
S L20S 4+25E	2	41	57	589	.7	76	14	1779	4.13	135	5	ND	1	3	3	2	2	30	.32	.070	24	18	.15	12	.01	2	.54	.01	.03	1
S L20S 4+50E	1	9	14	171	.1	25	5	461	3.51	27	5	ND	1	4	1	2	2	41	.35	.067	5	14	.08	11	.01	2	.71	.01	.03	1
S L20S 4+75E	1	12	20	555	.3	19	7	740	2.85	45	5	ND	1	3	1	2	2	38	.08	.063	4	23	.08	6	.02	2	.71	.01	.03	1
S L20S 5+00E	1	4	12	167	.1	12	8	886	1.58	24	5	ND	1	1	1	3	2	24	.05	.030	3	9	.07	4	.01	3	.51	.01	.02	1
S L20S 5+25E	1	30	29	569	.4	34	26	1436	5.35	40	5	ND	1	3	4	2	2	82	.16	.087	64	60	.11	15	.09	6	3.83	.01	.01	1
S L20S 5+50E	2	22	44	677	.2	30	12	1340	4.89	74	5	ND	1	4	2	2	2	73	.12	.048	14	40	.19	24	.05	2	1.65	.01	.03	1
S L20S 5+75E	1	13	12	187	.2	19	7	368	3.13	67	5	ND	1	4	1	2	2	57	.18	.036	7	21	.09	11	.03	3	.79	.01	.04	1
S L21S 2+00W	1	224	9	82	.4	42	21	503	7.75	16	5	ND	2	20	1	2	3	179	.61	.020	3	74	1.52	12	.44	2	4.12	.02	.03	1
S L21S 1+75W	1	231	15	95	.2	59	22	519	6.66	14	5	ND	1	20	1	2	2	173	.56	.020	3	75	1.91	35	.35	2	3.67	.03	.03	1
S L21S 1+50W	3	220	19	75	1.1	28	16	461	6.08	9	5	ND	1	16	1	2	2	138	.37	.042	4	57	1.06	24	.28	2	2.67	.02	.03	1
S L21S 1+25W	1	111	19	65	.5	36	15	452	7.10	11	5	ND	1	12	1	2	2	215	.45	.050	3	68	.90	25	.55	2	2.46	.01	.04	1
S L21S 1+00W	1	143	16	82	.5	46	18	570	7.81	11	5	ND	1	15	1	2	2	221	.51	.046	3	77	1.11	39	.59	2	3.00	.01	.03	1
S L21S 0+75W	1	147	13	70	.4	42	17	435	6.11	12	5	ND	1	16	1	2	2	180	.33	.029	4	64	1.40	25	.39	9	2.80	.02	.03	1
S L21S 0+50W	1	9	6	28	.4	4	3	81	2.75	2	5	ND	1	4	1	2	2	165	.06	.012	6	12	.07	9	.20	4	.81	.01	.02	1
S L21S 0+25W	1	54	10	51	.3	16	7	187	4.79	5	5	ND	1	7	1	2	2	115	.20	.033	3	45	.45	8	.25	3	1.48	.01	.02	1
S L21S 0+00	1	78	46	77	1.3	29	13	377	5.79	11	5	ND	2	9	1	2	2	166	.43	.044	3	112	.79	7	.45	2	6.97	.01	.02	1
S L21S 0+25E	4	17	29	833	1.0	21	8	1930	3.57	34	5	ND	1	10	3	2	2	66	.53	.050	22	26	.11	14	.11	2	1.27	.01	.02	1
S L21S 0+50E	1	21	22	312	.5	34	13	3496	4.52	29	5	ND	1	22	3	2	2	61	2.35	.086	61	35	.65	45	.06	2	2.03	.01	.03	1
S L21S 0+75E	2	69	46	665	1.0	30	14	664	5.13	98	5	ND	1	2	1	2	8	44	.06	.051	13	44	.11	13	.03	5	2.10	.01	.02	1
S L21S 1+00E	1	33	18	164	.7	14	4	102	1.93	13	5	ND	1	1	1	2	2	31	.01	.010	2	8	.02	3	.02	2	.62	.01	.01	1
S L21S 1+25E	1	36	14	134	.9	14	4	134	3.04	26	5	ND	1	1	1	2	2	52	.02	.027	5	25	.06	7	.06	2	.95	.01	.01	1
S L21S 1+50E	1	49	28	162	.7	22	9	714	5.43	37	5	ND	1	3	1	2	2	111	.08	.053	4	71	.18	8	.17	2	2.54	.01	.01	1
S L21S 1+75E	1	64	74	323	.7	29	11	654	6.09	47	5	ND	1	3	1	3	2	116	.14	.062	4	75	.38	9	.22	4	2.85	.01	.02	1
S L21S 2+00E	2	123	90	418	2.6	18	7	939	4.58	74	5	ND	1	2	1	2	7	41	.03	.040	17	23	.07	14	.03	2	1.09	.01	.01	1
S L21S 2+25E	2	63	21	326	.6	62	13	2711	3.30	57	5	ND	1	3	4	2	2	24	.14	.064	52	10	.11	14	.02	2	.48	.01	.02	1
S L21S 2+50E	3	93	166	797	1.0	45	12	2436	3.53	48	5	ND	1	5	5	2	2	40	.26	.060	30	24	.25	16	.06	3	.97	.01	.02	2
S L21S 2+75E	3	40	72	507	.3	21	5	231	4.44	53	5	ND	1	2	1	2	2	39	.02	.021	10	32	.06	11	.02	2	1.20	.01	.01	1
S L21S 3+00E	2	20	25	491	.4	24	6	858	2.46	37	5	ND	1	7	2	2	2	28	.46	.029	5	15	.06	11	.01	2	.56	.01	.01	1
STD C	19	62	40	131	7.4	70	30	1092	4.07	42	21	8	40	55	19	17	19	59	.50	.089	41	58	.89	180	.07	32	1.88	.07	.14	12

RECEIVED NOV 26 1987

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	%	%	%	%	PPM
S L21S 3+2SE	2	61	54	730	1.1	78	16	2359	4.66	579	5	ND	1	8	5	2	2	34	.60	.084	36	25	.38	19	.04	3	.81	.01	.01	1
S L21S 3+50E	4	81	34	662	.7	58	9	1432	3.52	80	5	ND	1	4	3	2	2	25	.20	.070	31	29	.19	14	.01	2	.77	.01	.01	1
S L21S 3+75E	1	6	12	111	.1	27	7	650	1.58	13	5	ND	1	1	1	2	2	14	.04	.034	3	7	.18	2	.01	2	.26	.01	.01	1
S L21S 4+00E	2	61	33	890	.5	63	10	3022	3.12	130	5	ND	1	6	11	2	2	26	.32	.071	39	31	.19	28	.02	2	.89	.01	.01	1
S L21S 4+25E	2	43	21	687	.5	51	9	1882	2.78	108	5	ND	1	7	5	2	2	22	.45	.067	32	22	.19	15	.01	2	.67	.01	.01	2
S L21S 4+50E	1	18	12	180	.1	40	10	694	4.27	28	5	ND	1	1	1	2	2	27	.04	.063	11	12	.04	9	.01	2	.52	.01	.01	1
S L21S 4+75E	1	7	7	125	.1	18	3	64	1.17	25	5	ND	1	1	1	2	2	22	.09	.013	3	5	.02	2	.01	2	.27	.01	.01	1
S L21S 5+00E	2	25	12	278	.4	54	14	2931	6.14	34	5	ND	1	8	3	2	2	42	.58	.068	26	33	.36	20	.01	2	1.26	.01	.01	1
S L21S 5+25E	1	18	24	200	.2	39	33	982	5.64	52	5	ND	1	1	1	2	3	50	.04	.066	11	48	.56	8	.02	2	3.13	.01	.01	1
S L21S 5+50E	2	42	12	253	.4	54	19	1196	5.16	197	5	ND	1	2	2	3	2	48	.06	.060	28	31	.15	18	.01	2	1.35	.01	.01	1
S L21S 5+75E	1	23	9	229	.4	100	14	1755	4.49	172	5	ND	1	6	2	2	2	42	.44	.104	35	24	.21	28	.01	2	1.29	.01	.01	1
S L22S 1+50W	1	18	2	71	.1	3	1	20	.06	2	5	ND	1	10	1	2	2	4	.86	.019	2	2	.03	2	.01	2	.07	.01	.01	1
S L22S 1+25W	1	7	14	76	.3	4	1	43	.18	2	5	ND	1	21	1	2	2	4	.25	.065	2	1	.11	22	.01	3	.26	.02	.03	1
S L22S 1+00W	1	180	16	70	.5	38	17	488	6.91	7	6	ND	1	8	1	2	2	166	.29	.029	3	89	1.42	17	.46	3	3.17	.01	.01	1
S L22S 0+75W	1	143	20	55	.5	25	11	374	7.59	9	8	ND	2	7	1	2	2	217	.22	.046	4	92	.73	10	.52	2	4.14	.01	.02	1
S L22S 0+50W	2	71	12	178	.3	49	15	895	3.40	8	5	ND	1	13	1	2	2	38	.45	.029	21	27	.89	20	.06	2	1.40	.01	.01	1
S L22S 0+25W	1	56	24	103	.5	24	8	211	4.60	25	5	ND	1	7	1	2	2	94	.24	.035	11	41	.60	16	.17	4	1.46	.01	.01	2
S L22S 2+25E	2	83	44	301	.5	31	13	2260	4.66	78	5	ND	1	3	2	2	2	46	.31	.066	25	28	.32	12	.06	2	1.24	.01	.01	2
S L22S 2+50E	1	12	28	103	2.0	5	1	77	.09	2	5	ND	1	14	1	2	2	2	.30	.065	2	6	.09	22	.01	3	.12	.02	.04	1
S L22S 2+75E	1	7	22	72	1.0	10	1	407	.12	2	5	ND	1	6	1	2	2	3	.45	.073	2	17	.06	6	.01	4	.09	.01	.05	1
S L22S 3+00E	4	59	55	685	4.1	51	13	14939	3.75	58	5	7	1	13	20	2	2	53	.99	.092	41	33	.18	95	.03	2	1.80	.01	.01	2
S L22S 3+25E	2	24	40	342	.4	38	14	769	4.58	71	5	ND	1	4	1	2	2	53	.25	.041	8	24	.05	16	.01	2	1.04	.01	.01	1
S L22S 3+50E	1	18	26	345	.8	23	6	1262	3.20	44	5	ND	1	9	1	2	2	37	.69	.049	8	15	.07	18	.01	2	.77	.01	.01	1
S L22S 3+75E	3	76	60	1111	1.8	83	24	7766	9.31	136	5	ND	1	14	10	2	2	69	1.01	.281	88	35	.24	42	.03	2	1.82	.01	.01	3
S L22S 4+00E	1	28	10	127	.2	38	8	654	3.36	40	5	ND	1	1	1	2	2	30	.04	.039	10	23	.04	7	.02	2	.83	.01	.01	2
S L22S 4+25E	2	28	13	541	.3	54	8	3304	2.68	43	5	ND	1	11	7	2	2	25	.79	.055	19	17	.11	33	.01	3	.66	.01	.01	1
S L22S 4+50E	2	35	102	478	1.1	60	11	1775	2.74	68	5	ND	1	7	4	2	2	20	.53	.094	29	11	.19	14	.01	2	.40	.01	.01	1
S L22S 4+75E	2	24	16	321	1.2	64	11	4938	3.12	64	5	ND	1	15	5	4	2	22	1.06	.126	29	14	.09	33	.01	4	.52	.01	.02	1
S L22S 5+00E	2	28	16	448	.5	61	11	3490	3.36	50	5	ND	1	5	9	2	2	28	.30	.067	36	27	.13	25	.01	2	.92	.01	.01	1
S L22S 5+25E	2	19	11	394	.3	41	11	1610	3.31	38	5	ND	1	3	4	2	2	40	.11	.035	24	32	.54	17	.01	3	1.26	.01	.01	1
S L22S 5+50E	1	38	8	308	.4	91	12	1319	1.54	49	5	ND	1	18	7	2	2	11	2.28	.121	33	12	.64	16	.01	5	.26	.01	.01	1
S L22S 5+75E	2	55	17	270	1.1	68	16	949	4.44	75	5	ND	1	5	2	2	2	18	.40	.068	38	13	.70	15	.01	2	.91	.01	.02	1
S L23S 1+00W	1	172	13	58	.5	38	18	679	7.73	6	5	ND	1	3	1	2	2	200	.22	.041	5	151	1.15	8	.56	2	6.53	.01	.01	2
S L23S 0+75W	1	111	17	41	.6	20	13	330	10.64	2	5	2	2	3	1	2	2	369	.11	.022	4	183	.53	8	.73	2	5.93	.01	.01	2
S L23S 0+50W	1	183	16	82	.3	40	22	615	7.12	22	5	ND	1	13	1	2	2	172	.51	.033	2	68	1.60	11	.45	2	3.05	.02	.03	1
S L23S 0+25W	1	134	17	74	.6	39	21	568	6.49	17	5	ND	1	12	1	2	2	163	.54	.034	3	65	1.53	15	.44	3	3.20	.01	.02	1
S L23S 0+00	1	27	11	26	.7	8	7	177	9.48	2	5	ND	1	5	1	2	2	429	.08	.017	2	89	.10	8	.80	2	1.14	.01	.01	1
S L23S 0+25E	1	34	13	35	.9	7	8	203	11.54	6	5	ND	1	9	1	2	2	387	.14	.030	2	113	.13	10	.86	2	1.44	.01	.01	1
S L23S 0+50E	9	479	629	810	33.7	44	20	9104	17.85	11582	5	18	1	24	13	10	28	29	1.02	.087	61	27	.09	90	.03	2	1.37	.01	.02	4
STD C	19	61	38	126	7.6	69	29	1069	4.12	41	14	8	38	51	18	16	19	58	.48	.090	40	60	.90	174	.07	33	1.89	.06	.14	12

RECEIVED NOV 26 1987

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM
S L23S 0+75E	1	74	5	76	.2	21	10	322	5.65	44	5	ND	2	4	1	2	2	160	.20	.039	4	91	.50	6	.39	2	4.55	.01	.02	1
S L23S 1+00E	1	30	9	40	.2	10	7	241	6.72	18	5	ND	1	4	1	2	2	249	.19	.035	2	76	.21	4	.50	2	1.97	.01	.01	1
S L23S 1+25E	1	96	9	77	1.0	17	9	290	5.66	250	5	ND	2	4	1	2	2	158	.13	.043	4	114	.30	6	.36	2	6.67	.01	.02	1
S L23S 1+50E	1	106	11	453	.5	31	18	1452	5.02	576	5	ND	1	18	3	2	2	117	1.51	.039	11	59	.80	18	.27	2	2.71	.01	.02	1
S L23S 1+75E	2	82	7	84	.7	20	11	276	5.73	97	5	ND	2	7	1	2	2	170	.21	.032	4	58	.57	8	.36	2	2.33	.01	.02	1
S L23S 2+00E	1	85	4	156	.8	27	19	2112	5.12	253	5	ND	1	24	2	2	2	141	1.64	.038	6	51	.88	21	.29	2	2.41	.01	.03	1
S L23S 2+25E	2	125	16	220	1.4	67	14	479	7.63	142	5	ND	1	4	1	2	2	128	.11	.046	15	48	.27	14	.15	2	1.82	.01	.02	2
S L23S 2+50E	1	97	20	143	.5	43	18	2101	4.12	43	5	ND	1	16	1	2	2	93	1.16	.041	15	46	.78	21	.17	2	2.18	.01	.02	1
S L23S 2+75E	1	74	9	88	.4	24	10	304	6.74	31	5	ND	1	4	1	2	2	184	.14	.040	6	92	.33	9	.36	4	3.62	.01	.01	1
S L23S 3+00E	1	50	16	136	.3	31	14	767	5.92	38	5	ND	2	4	1	2	2	158	.13	.046	9	77	.29	10	.30	3	3.09	.01	.02	1
S L23S 3+25E	1	16	13	136	1.5	17	6	266	3.21	43	5	ND	1	1	1	3	2	60	.02	.028	9	21	.04	4	.05	2	.69	.01	.01	1
S L23S 3+50E	1	16	35	139	.1	21	7	489	1.85	92	5	ND	1	1	1	5	2	13	.01	.027	10	12	.01	3	.01	2	.46	.01	.01	1
S L23S 3+75E	1	15	10	108	.1	17	7	727	2.49	22	5	ND	1	1	1	2	2	37	.01	.035	12	20	.07	6	.02	2	.95	.01	.01	1
S L23S 4+00E	1	1	3	29	.2	6	1	44	.38	5	5	ND	1	1	1	2	2	10	.02	.009	3	3	.01	1	.01	2	.09	.01	.01	2
S L23S 4+25E	1	30	2	62	.1	20	3	223	1.33	24	5	ND	1	2	1	2	2	23	.06	.040	3	7	.14	4	.01	8	.38	.01	.02	1
S L23S 4+50E	1	13	10	52	.1	16	5	148	2.90	118	5	ND	1	3	1	3	2	69	.09	.034	3	15	.04	4	.03	2	.46	.01	.02	1
S L23S 4+75E	2	15	19	196	.5	78	25	7226	5.62	73	5	ND	1	10	2	2	2	65	.78	.166	67	16	.18	53	.01	2	1.48	.01	.04	1
S L23S 5+00E	2	6	3	74	.1	24	4	272	1.60	18	5	ND	1	1	1	3	2	23	.01	.025	9	9	.17	4	.01	2	.50	.01	.01	1
S L24S 0+00	1	37	6	21	.1	9	7	232	8.33	2	5	ND	1	7	1	2	2	395	.20	.026	2	58	.14	9	.65	2	1.22	.01	.02	1
S L24S 0+25E	1	132	96	284	1.4	38	16	898	6.54	53	5	ND	1	10	1	2	2	213	.42	.033	26	75	.84	19	.43	2	3.16	.01	.02	1
S L24S 0+50E	2	128	6	198	.5	24	9	349	4.77	652	5	ND	1	3	1	2	7	72	.07	.038	11	53	.71	6	.12	6	3.21	.01	.01	1
S L24S 0+75E	1	107	2	55	.4	15	10	204	8.10	82	5	ND	2	3	1	2	2	252	.11	.045	4	124	.38	8	.55	5	5.84	.01	.02	1
S L24S 1+00E	1	89	2	54	.5	15	10	201	7.90	89	5	ND	2	4	1	2	2	208	.13	.049	3	140	.38	6	.48	2	6.80	.01	.02	1
S L24S 1+25E	2	34	12	104	.5	20	11	248	6.58	35	5	ND	1	4	1	3	2	150	.12	.034	7	58	.24	12	.21	3	2.13	.01	.02	1
S L24S 1+50E	1	42	6	35	.2	11	9	185	10.36	5	5	ND	2	4	1	2	2	325	.09	.028	2	113	.24	8	.61	2	2.46	.01	.03	2
S L24S 1+75E	1	4	3	27	.1	10	2	24	.75	8	5	ND	1	1	1	2	2	45	.01	.005	2	6	.01	1	.04	2	.11	.01	.01	1
S L24S 2+00E	1	158	74	224	1.1	37	19	508	5.41	423	5	ND	1	11	1	2	2	126	.51	.036	5	60	1.17	13	.30	2	2.81	.02	.02	1
S L24S 2+25E	1	5	9	78	.7	2	1	27	.13	2	5	ND	1	12	1	2	2	3	.47	.052	2	2	.07	10	.01	11	.11	.01	.03	1
S L24S 2+50E	1	133	26	289	.5	39	16	1113	4.65	333	5	ND	1	17	2	2	3	109	1.02	.039	11	60	.67	15	.23	2	2.52	.01	.02	1
S L24S 3+00E	1	46	11	86	.2	20	7	197	4.13	19	5	ND	2	3	1	2	2	100	.14	.033	4	44	.36	5	.21	2	1.64	.01	.02	1
S L24S 3+25E	1	47	60	218	.4	23	9	907	4.87	49	5	ND	1	4	1	2	2	112	.13	.035	12	49	.29	16	.18	6	1.66	.01	.02	1
S L24S 3+50E	2	40	36	354	.7	41	11	1883	2.82	47	5	ND	1	8	5	4	2	38	.49	.048	24	21	.26	19	.05	2	.84	.01	.01	1
S L24S 3+75E	3	68	11	637	1.7	594	16	15646	2.77	17	5	ND	1	32	31	2	2	45	1.73	.088	101	43	.42	134	.07	5	2.40	.01	.02	2
S L24S 4+00E	1	51	10	60	.3	25	11	310	8.07	56	5	ND	1	3	1	2	2	220	.09	.074	3	129	1.01	6	.35	2	2.80	.01	.02	1
S L24S 4+25E	1	30	12	68	.1	17	6	180	6.56	40	5	ND	1	2	1	2	2	171	.05	.054	4	57	.27	5	.23	2	1.61	.01	.02	1
S L24S 4+50E	1	6	5	30	.1	14	4	59	1.44	13	5	ND	1	2	1	3	2	102	.12	.013	6	7	.05	1	.10	2	.30	.01	.01	1
S L24S 4+75E	1	18	24	103	.1	38	13	872	3.54	29	5	ND	1	3	1	4	2	53	.20	.050	16	24	.41	7	.03	2	1.25	.01	.01	1
S L24S 5+00E	2	17	5	242	.5	48	14	3951	5.88	53	5	ND	1	7	3	3	2	48	.52	.146	51	23	.41	21	.01	2	1.22	.01	.01	1
STD C	19	59	40	131	7.7	69	31	1047	3.90	37	16	8	39	56	19	16	21	61	.50	.091	41	58	.90	182	.07	35	1.89	.07	.14	12

RECEIVED NOV 26 1987

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH JML 3-1-2 HCL-HNO3-H2O AT 95 DEC. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
 THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: SOLUTION

DATE RECEIVED: DEC 10 1987

DATE REPORT MAILED: *Dec 14/87*

ASSAYER: *D. Toyne* DEAN TOYE, CERTIFIED B.C. ASSAYER

ROSSBACHER LABORATORY PROJECT-CERT # 87845 File # 87-6116

V227

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM
AP 22786	3	1544	1170	9778	103.5 ✓	12	7	572	29.92	2210	5	37	3	2	86	4	198	6	.17	.008	2	64	.18	8	.01	2	.17	.01	.03	1
AP 22787	12	724	40	151	8.8	5	5	546	2.99	234	5	ND	1	1	1	2	6	5	.02	.004	2	188	.22	5	.01	2	.25	.01	.02	1
AP 22788	2	22423 ✓	3521	628	116.1 ✓	25	38	93	26.94	1525	5	3	2	1	12	21	2174	2	.06	.004	2	109	.04	5	.01	3	.10	.01	.05	1
AP 22789	1	195	32	71	6.3	17	13	1120	5.19	9	5	ND	1	123	1	3	17	55	5.59	.089	2	15	1.91	18	.01	2	1.04	.01	.01	1

✓ - ASSAY REQUIRED FOR CORRECT RESULT -

RECEIVED DEC 15 1987

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH JML 3-1-2 HCL-HNO3-H2O AT 95 DEC. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
 THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: SOLUTION

DATE RECEIVED: DEC 10 1987

DATE REPORT MAILED: Dec 14/87

ASSAYER: *D. Toye* DEAN TOYE, CERTIFIED B.C. ASSAYER

ROSSBACHER LABORATORY PROJECT-CERT # 87845 File # 87-6116 V227

SAMPLE#	MO	CU	PB	ZN	AG	NI	CD	MN	FE	AS	U	AU	TH	SR	CO	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	%	%	%	PPM	
AP 22786	3	1544	1170	9778	103.5	✓ 12	7	572	29.92	2210	5	37	3	2	86	4	198	6	.17	.008	2	64	.18	8	.01	2	.17	.01	.03	1
AP 22787	12	724	40	151	8.8	5	5	546	2.99	234	5	ND	1	1	1	2	6	5	.02	.004	2	188	.22	5	.01	2	.25	.01	.02	1
AP 22788	2	22423	✓ 3521	628	116.1	✓ 25	38	93	26.94	1525	5	3	2	1	12	21	2174	2	.06	.004	2	109	.04	5	.01	3	.10	.01	.05	1
AP 22789	1	195	32	71	6.3	17	13	1120	5.19	9	5	ND	1	123	1	3	17	55	5.59	.089	2	15	1.91	18	.01	2	1.04	.01	.01	1

✓ - ASSAY REQUIRED FOR CORRECT RESULT -

RECEIVED DEC 15 1987

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEC. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
 THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: SOLUTION

DATE RECEIVED: DEC 15 1987

DATE REPORT MAILED: *Dec 17/87*

ASSAYER: *D. J. Jey* DEAN TOYE, CERTIFIED B.C. ASSAYER

ROSSBACHER LABORATORY PROJECT-CERT #87868 File # 87-6203

V&Z7

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	PPM	
AP 25151	1	7	2	22	.4	3	1	1018	.94	29	5	ND	1	287	1	2	6	1	33.80	.014	11	4	1.16	9	.01	13	.14	.01	.02	1
AP 25152	2	8897	172	701	74.6	11	13	138	25.56	19708	5	16	2	36	9	27	27	1	3.42	.001	2	59	.12	3	.01	8	.03	.01	.01	2
AP 25153	1	216	8	58	3.1	4	1	979	1.26	205	5	ND	1	231	1	2	7	1	32.47	.013	8	7	1.57	5	.01	17	.14	.01	.02	1
AP 25154	1	108	10	178	.9	30	20	1840	4.34	89	5	ND	1	109	1	2	2	47	11.52	.035	3	97	2.55	55	.01	10	1.86	.01	.28	1
AP 25155	1	45	3	151	.3	26	22	912	5.10	24	5	ND	1	134	1	2	2	74	10.84	.029	2	141	3.03	22	.01	13	2.92	.01	.16	1
AP 25156	1	60	3	150	.4	32	26	758	4.88	19	5	ND	1	97	1	2	2	68	8.59	.035	2	151	3.26	26	.01	10	2.61	.01	.24	1
AP 25157	1	54	3	131	.4	36	22	790	4.69	5	5	ND	1	116	1	2	2	69	10.31	.029	3	169	3.40	21	.01	14	2.51	.01	.18	1
AP 25158	1	43	2	52	.5	15	9	732	3.05	21	5	ND	1	138	1	2	2	14	12.99	.023	6	29	2.90	8	.01	12	.55	.01	.07	1
AP 25159	1	60	2	54	.5	16	8	572	2.17	9	5	ND	1	201	1	2	2	19	17.84	.025	5	22	1.76	13	.01	12	.79	.01	.09	1
AP 25162	6	3460	300	956	45.9	6	4	1146	3.15	218	5	ND	1	93	10	2	38	4	12.45	.008	4	97	.78	4	.01	13	.41	.01	.02	2
AP 25163	1	62	3	209	.7	33	23	973	5.55	57	5	ND	1	70	1	2	2	69	7.25	.035	3	138	3.21	28	.01	14	2.63	.01	.20	1
AP 25164	1	758	187	550	13.0	3	7	2258	13.03	6857	5	10	1	19	6	2	16	11	2.98	.006	2	118	.79	2	.01	14	.34	.02	.01	1
AP 25165	2	304	5	51	.7	3	6	2202	10.52	47	5	ND	2	80	1	2	2	5	20.00	.012	5	24	.28	16	.01	10	.38	.01	.02	2
AP 25166	2	641	6	63	3.7	5	7	2614	11.41	358	5	ND	1	53	1	2	2	12	18.20	.012	5	48	.30	6	.01	8	.86	.01	.01	2
AP 25167	2	707	18	89	4.9	13	11	5159	7.61	2032	5	ND	1	89	1	2	2	13	15.27	.020	3	57	1.44	7	.01	13	.49	.01	.02	1
AP 25168	1	261	5	82	.9	10	5	2506	5.55	10	5	ND	1	121	1	2	2	13	18.67	.020	6	32	1.64	6	.01	14	.70	.01	.01	1
AP 25169	1	395	38	45	4.2	6	9	3468	8.53	2073	5	ND	1	122	1	2	4	8	17.52	.029	4	42	.53	4	.01	9	.46	.01	.04	4
AP 25170	2	6526	179	587	56.3	2	21	2503	23.46	20853	5	8	2	74	8	12	12	3	5.85	.008	2	26	.22	3	.01	11	.14	.01	.01	1
AP 25171	6	1288	51	200	12.9	5	10	3864	9.17	9669	5	2	1	107	3	2	6	4	14.32	.014	3	43	.50	3	.01	11	.12	.01	.01	1
AP 25172	1	312	23	49	2.8	14	5	8155	5.64	573	5	ND	1	83	1	2	2	11	14.98	.021	5	45	2.08	4	.01	14	.67	.01	.05	1
AP 25173	1	394	44	65	4.3	18	22	5465	6.52	2242	5	ND	1	80	1	2	4	12	13.76	.025	4	53	1.63	5	.01	14	.68	.01	.04	1
STD C	19	57	38	132	7.7	67	28	1119	4.05	42	24	8	39	32	19	17	18	58	.48	.084	39	61	.90	179	.09	33	1.93	.07	.13	13

- ASSAY REQUIRED FOR CORRECT RESULT -

RECEIVED DEC 21 1987

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEC. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
 THIS LEACH IS PARTIAL FOR MN FE CA P LA CR NG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: SOLUTION

DATE RECEIVED: DEC 22 1987 DATE REPORT MAILED: Dec 29/87 ASSAYER: D. J. DEAN TOYE, CERTIFIED B.C. ASSAYER

ROSSBACHER LABORATORY PROJECT-CERT#87877 File # 87-6298 V 227

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	%	%	%	%	PPM
AP 25160	1	8	2	11	.3	16	2	254	.71	6	7	ND	1	225	1	2	2	4	24.26	.023	7	5	.57	9	.01	2	.32	.01	.05	1
AP 25161	2	50	5	78	.6	17	2	560	1.08	27	6	ND	1	178	1	2	2	3	20.39	.021	7	5	.80	10	.01	2	.12	.01	.06	1
AP 25174	2	459	45	71	4.0	16	4	9327	6.61	1736	5	ND	2	60	1	2	2	12	12.94	.018	6	44	2.68	1	.01	2	.48	.01	.01	1
AP 25175	2	699	40	83	5.9	15	9	7311	6.78	1112	5	ND	1	64	1	2	2	20	13.45	.016	2	32	2.35	6	.01	2	.87	.01	.02	1
AP 25176	2	182	34	48	2.7	15	3	7818	5.61	956	5	2	1	75	1	2	2	16	14.49	.020	4	38	2.15	2	.01	2	.76	.01	.01	1
AP 25177	1	27	3	30	.7	11	1	2713	2.02	37	5	ND	1	78	1	2	2	8	19.54	.012	3	27	1.39	3	.01	2	.48	.01	.02	1
AP 25178	1	12	3	33	.6	10	6	3955	4.62	23	5	ND	1	83	1	2	2	6	18.43	.018	4	27	2.09	3	.01	2	.35	.01	.03	1
AP 25179	1	18398	1704	913	143.4	11	9	116	27.40	3410	5	12	2	12	2	262	1	.19	.001	2	78	.08	2	.01	2	.05	.01	.01	1	
AP 25180	120	920	7	54	6.3	8	5	8186	5.48	6	5	ND	1	57	1	2	2	15	12.88	.020	6	57	2.86	3	.01	2	.44	.01	.01	1
AP 25181	1	1286	276	953	8.4	17	16	2683	5.95	2503	5	ND	1	71	12	2	2	9	10.50	.019	3	54	.74	3	.01	2	.28	.01	.01	1
AP 25182	1	2496	4619	9535	24.7	19	9	2662	4.06	1931	5	ND	1	60	108	2	2	4	8.29	.021	3	85	1.06	4	.01	2	.10	.01	.04	1
AP 25183	1	712	339	902	7.0	29	6	4691	4.83	285	5	ND	1	90	12	2	2	10	12.86	.021	4	44	1.39	4	.01	2	.26	.01	.03	1
AP 25184	1	141	12	44	1.5	21	24	3857	5.55	98	5	ND	1	96	1	2	2	14	16.57	.025	4	45	1.20	6	.01	2	.43	.01	.04	1
AP 25185	1	162	14	32	1.5	11	4	3565	6.06	87	5	ND	2	92	1	2	2	12	19.49	.028	4	25	.73	7	.01	2	.39	.01	.04	2
AP 25186	1	361	10	61	3.9	21	6	5196	5.68	115	5	ND	2	88	1	2	2	13	15.91	.088	10	34	1.56	6	.01	2	.31	.01	.05	1
AP 25187	1	601	9	255	3.8	16	7	5736	5.37	204	9	ND	2	88	4	2	2	12	15.03	.026	6	45	1.62	3	.01	2	.30	.01	.03	1
AP 25188	2	240	10	39	2.0	16	7	6290	5.26	552	5	ND	2	99	1	2	2	11	16.56	.029	4	39	1.72	4	.01	2	.26	.01	.03	1
AP 25189	1	543	10	59	3.4	13	15	5202	5.50	552	5	ND	1	61	1	2	2	8	10.90	.012	2	41	2.61	2	.01	2	.18	.01	.01	1
AP 25190	1	10	4	24	.6	2	1	1244	1.38	316	8	ND	1	189	1	2	5	1	34.16	.008	6	3	.64	2	.01	2	.01	.01	.01	1
AP 25191	1	1990	28	140	9.7	3	11	3953	6.58	5705	5	ND	1	84	2	2	2	17	11.30	.025	2	32	.96	3	.01	2	.29	.01	.01	1
AP 25192	1	244	8	41	2.1	12	6	4990	4.72	355	6	ND	1	152	1	2	2	11	19.73	.035	7	28	1.80	5	.01	2	.20	.01	.02	1
AP 25193	1	243	8	49	2.3	16	5	5698	6.12	493	5	ND	1	99	1	2	2	13	15.74	.015	4	27	2.00	4	.01	2	.45	.01	.03	1
AP 25194	1	54	8	23	.9	9	4	3605	6.01	277	5	ND	1	94	1	2	2	11	14.92	.034	2	27	1.09	5	.01	2	.38	.01	.05	1
AP 25195	1	237	10	41	1.3	12	7	3106	7.85	70	5	ND	1	108	1	2	2	26	15.62	.018	2	18	1.24	9	.01	2	1.19	.01	.05	1
AP 25196	1	450	13	36	2.4	3	9	4769	5.33	36	5	ND	1	105	1	2	2	16	15.54	.009	2	37	1.26	2	.01	2	.43	.01	.01	1
AP 25197	1	1452	9	82	6.7	5	24	3467	10.76	19	5	ND	1	62	1	2	2	10	12.29	.009	2	27	1.79	4	.01	2	.21	.01	.01	1
AP 25198	1	607	20	62	3.8	4	10	4399	8.10	340	7	ND	2	81	1	2	2	15	14.44	.007	2	26	1.08	11	.01	2	.52	.01	.02	1
AP 25199	1	1242	13	60	10.5	13	25	2696	19.55	2235	5	26	2	26	1	2	2	13	3.07	.014	2	47	1.02	2	.01	2	.48	.01	.01	1
AP 25200	2	7593	8	270	47.2	5	15	5741	8.24	26	5	ND	1	84	4	2	2	14	13.30	.009	4	28	2.30	2	.01	2	.27	.01	.01	1
AP 25201	7	3640	22	207	19.1	15	10	911	4.97	64	5	ND	1	102	3	2	7	2	12.47	.012	5	35	.85	5	.01	2	.07	.01	.04	1
AP 25202	2	78	5	33	.6	12	1	838	1.06	24	5	ND	1	176	1	2	2	2	22.15	.020	6	6	.61	9	.01	2	.06	.01	.03	1
AP 25203	1	13	4	77	.2	15	2	299	.67	11	5	ND	1	200	1	2	2	2	22.92	.021	6	5	.74	5	.01	2	.05	.01	.02	1
AP 25204	1	22	3	95	.5	14	2	325	.58	15	5	ND	2	232	1	2	2	1	25.49	.018	6	5	.52	8	.01	2	.04	.01	.02	1
AP 25205	1	34	3	39	.6	10	1	605	.52	10	5	ND	1	222	1	2	2	1	26.87	.016	6	3	.51	4	.01	2	.04	.01	.02	1
AP 25206	6	26418	354	1671	131.3	8	6	185	14.38	3308	5	35	1	8	24	2	40	1	.87	.003	2	103	.19	2	.01	2	.01	.01	.01	3
AP 25207	1	125	7	76	1.2	16	2	549	.84	23	5	ND	1	197	1	2	2	2	23.84	.020	8	6	.64	7	.01	2	.06	.01	.04	1
AP 25208	1	37	2	65	.7	15	2	265	.76	6	8	ND	1	205	1	2	2	2	23.03	.022	8	7	.83	6	.01	2	.13	.01	.04	1
AP 25209	1	10	3	63	.4	18	2	179	.77	2	5	ND	1	182	1	2	2	4	19.88	.023	6	8	.55	7	.01	2	.32	.01	.03	1
STD C	19	58	42	132	7.8	70	29	1085	3.97	40	21	7	38	48	19	20	22	59	.49	.084	39	60	.93	181	.07	32	1.99	.06	.13	13

RECEIVED JAN 8 1988

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEC. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
 THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: SOLUTION

DATE RECEIVED: DEC 22 1987 DATE REPORT MAILED: JAN 5, 1988 ASSAYER: *[Signature]* DEAN TOYE, CERTIFIED B.C. ASSAYER

ROSSBACHER LABORATORY PROJECT-CERT #87881 File # 87-6297 Page 1

V227

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	%	%	%	%	PPM
AP 25210	1	18	2	50	.4	14	3	245	.88	6	10	ND	1	113	1	2	2	5	14.52	.028	5	12	1.50	15	.01	2	.65	.01	.07	1
AP 25211	1	29	3	136	.6	9	2	444	.91	5	5	ND	2	131	1	2	2	5	16.94	.024	9	8	3.07	5	.01	2	.40	.01	.02	1
AP 25212	1	11	6	1263	.5	10	2	647	1.04	5	8	ND	1	101	8	2	2	3	15.13	.023	9	7	3.26	8	.01	2	.16	.01	.06	3
AP 25213	1	51	3	269	.8	10	2	688	.89	5	8	ND	1	121	2	2	2	3	16.53	.023	8	11	2.27	15	.01	2	.23	.01	.11	1
AP 25214	2	7	2	186	.3	9	2	989	1.26	5	5	ND	1	82	1	2	2	5	15.69	.023	10	15	5.75	4	.01	2	.19	.01	.05	1
AP 25215	3	1781	68	111	19.8	2	5	3136	7.40	302	5	ND	1	79	2	2	45	2	15.13	.009	4	14	5.72	2	.01	2	.03	.01	.01	1
AP 25216	1	2	3	14	.4	1	1	529	.66	2	5	ND	1	114	1	2	2	1	21.94	.010	4	4	7.74	2	.01	2	.04	.01	.01	1
AP 25217	56	946	7	148	6.7	2	7	5034	4.64	450	5	ND	1	79	2	2	2	3	17.59	.010	5	22	6.22	1	.01	2	.15	.01	.01	1
AP 25218	1	1	3	27	.4	2	1	370	.41	2	5	ND	1	116	1	2	2	1	23.14	.011	7	3	7.93	2	.01	2	.04	.01	.01	1
AP 25219	1	37	26	672	1.4	2	1	892	.52	5	5	ND	1	126	8	2	2	2	20.96	.010	8	10	6.02	2	.01	2	.09	.01	.01	1
AP 25220	1	1	2	9	.5	1	1	166	.28	4	5	ND	1	197	1	2	2	2	33.00	.014	8	2	2.47	3	.01	2	.08	.01	.01	1
AP 25221	1	1	2	22	.6	1	1	348	.21	3	5	ND	1	186	1	2	2	1	31.02	.010	7	1	3.46	4	.01	2	.01	.01	.01	1
AP 25222	1	1	2	22	.4	2	1	172	.15	2	5	ND	1	151	1	2	2	1	28.17	.005	5	5	1.39	3	.01	2	.02	.01	.01	1
AP 25223	1	17	3	25	1.7	3	1	377	.28	3	5	ND	1	217	1	2	2	1	33.58	.013	7	2	.86	5	.01	2	.03	.01	.01	1
AP 25224	1	1	2	45	.7	2	1	529	.28	3	5	ND	1	233	1	2	2	1	32.92	.010	7	2	.79	6	.01	2	.09	.01	.01	1
AP 25225	1	27	2	31	.7	2	1	330	.22	2	5	ND	1	219	1	2	2	1	32.80	.009	7	2	1.54	3	.01	2	.03	.01	.01	1
AP 25226	1	12	2	13	.6	2	1	338	.23	2	5	ND	1	221	1	2	2	1	34.16	.010	6	1	1.24	3	.01	2	.04	.01	.01	1
AP 25227	1	4	2	16	.6	2	1	408	.27	2	5	ND	1	233	1	2	2	1	34.12	.014	6	1	1.14	3	.01	2	.05	.01	.01	1
AP 25228	1	1	2	12	.4	1	1	308	.26	2	5	ND	1	233	1	2	2	1	34.15	.011	6	1	.58	4	.01	2	.06	.01	.01	1
AP 25229	12	18033	38	855	96.5	5	12	1669	8.68	367	5	ND	1	84	14	2	2	4	13.43	.011	5	32	.26	3	.01	2	.22	.01	.01	1
AP 25230	1	23	2	18	.8	1	1	291	.23	2	5	ND	1	266	1	2	2	1	36.65	.011	7	1	.39	6	.01	2	.05	.01	.01	1
AP 25231	1	26	17	1154	1.5	1	1	552	.32	2	5	ND	1	257	14	2	3	1	35.35	.010	9	1	.36	4	.01	2	.09	.01	.01	1
AP 25232	1	2	4	16	.6	2	1	188	.16	3	5	ND	1	234	1	2	2	1	35.40	.010	7	1	1.00	5	.01	2	.01	.01	.01	1
AP 25233	1	4	3	14	.6	2	1	215	.16	2	5	ND	1	216	1	2	2	1	33.64	.008	6	2	1.65	3	.01	2	.01	.01	.01	1
AP 25234	1	20	7	183	.8	2	1	349	.25	3	5	ND	1	223	2	2	2	1	32.59	.010	6	2	1.63	3	.01	2	.01	.01	.01	1
AP 25235	1	9	10	32	1.1	3	1	332	.24	6	5	ND	1	221	1	2	2	1	30.86	.010	7	4	.44	3	.01	2	.02	.01	.01	1
AP 25236	1	2	2	18	.7	1	1	225	.16	2	5	ND	1	250	1	2	2	1	35.58	.009	6	1	1.18	3	.01	2	.01	.01	.01	1
AP 25237	1	1	2	14	.4	2	1	292	.19	2	5	ND	1	242	1	2	2	1	35.10	.011	6	2	1.93	3	.01	2	.01	.01	.01	1
AP 25238	1	1	2	16	.6	1	1	333	.18	2	5	ND	1	233	1	2	2	1	34.06	.011	5	1	1.88	3	.01	2	.01	.01	.01	1
AP 25239	1	1	2	9	.6	1	1	208	.16	2	5	ND	1	249	1	2	2	1	35.81	.009	7	1	.84	3	.01	2	.01	.01	.01	1
AP 25240	1	7	6	13	.9	2	1	228	.23	5	5	ND	1	252	1	2	2	1	35.75	.011	6	2	.67	3	.01	2	.02	.01	.01	1
AP 25241	1	1	5	10	.5	1	1	197	.17	2	5	ND	1	227	1	2	2	1	34.87	.010	6	1	1.24	2	.01	2	.02	.01	.01	1
AP 25242	1	1	5	10	.4	2	1	202	.17	2	5	ND	1	235	1	2	2	1	35.19	.013	6	1	.97	2	.01	2	.02	.01	.01	1
AP 25243	1	1	2	12	.5	2	1	653	.30	4	5	ND	1	245	1	2	2	1	35.63	.009	6	1	.67	3	.01	2	.01	.01	.01	1
AP 25244	1	3	4	9	.6	1	1	181	.20	2	5	ND	1	264	1	2	3	1	37.05	.008	6	1	.29	2	.01	2	.02	.01	.01	1
AP 25245	1	1	2	12	.5	1	1	169	.16	4	5	ND	1	241	1	2	3	1	37.01	.012	5	1	.27	2	.01	2	.02	.01	.01	1
AP 25246	1	442	9	30	5.6	2	2	1059	.73	2	5	ND	1	251	1	2	4	1	37.31	.009	6	1	.21	2	.01	2	.04	.01	.01	1
AP 25247	1	63	4	19	.9	1	1	1017	.26	2	5	ND	1	290	1	2	6	1	37.37	.017	7	1	.23	3	.01	2	.04	.01	.01	1
AP 25248	23	169	5	41	2.4	3	2	4757	2.86	101	5	ND	1	67	1	2	2	4	16.10	.005	2	14	2.00	11	.01	2	.11	.01	.01	2
STD C	19	57	39	134	7.9	69	29	1093	4.06	42	19	7	39	48	19	20	21	58	.50	.084	39	59	.95	180	.07	33	1.92	.07	.13	13

RECEIVED JAN 8 1988

SAMPLE#	MO	CU	PB	ZN	AS	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	M6	BA	TI	B	AL	NA	K	W
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	
AP 25249	1	12	3	19	.4	2	1	1098	.77	2	5	ND	1	174	1	2	2	1	30.41	.009	4	3	2.17	4	.01	2	.03	.01	.01	1
AP 25250	3	302	13	47	1.1	17	7	5782	6.40	32	5	ND	1	67	1	2	2	11	13.70	.016	7	26	2.38	2	.01	2	.55	.01	.01	1
AP 25251	4	550	15	64	4.7	16	8	6927	5.94	153	5	ND	1	93	1	2	2	12	15.77	.019	6	24	1.90	7	.01	2	.62	.01	.01	1
AP 25252	3	165	10	50	1.6	10	9	5237	5.89	202	5	ND	1	98	1	2	2	9	17.47	.015	7	16	1.95	8	.01	2	.55	.01	.01	1
AP 25253	3	137	9	35	1.3	9	4	5794	5.73	325	5	ND	1	95	1	2	2	10	16.00	.018	7	18	2.27	2	.01	2	.53	.01	.01	1
AP 25254	1	9	8	65	.3	9	2	1051	1.09	7	5	ND	1	180	1	2	2	3	21.89	.019	5	5	1.60	5	.01	2	.07	.01	.02	1
AP 25255	1	21	5	59	.4	8	1	595	.42	2	5	ND	1	151	1	2	2	3	19.94	.018	3	6	.78	4	.01	2	.10	.01	.01	1
AP 25256	1	9	2	67	.2	9	1	695	.53	3	5	ND	1	179	1	2	2	3	20.45	.016	4	6	1.18	3	.01	2	.07	.01	.01	1
AP 25257	2	21	8	39	.5	19	2	5192	4.02	27	5	ND	1	135	1	2	2	10	19.86	.022	7	10	1.98	4	.01	2	.67	.01	.01	1
AP 25258	1	8	4	44	.4	11	2	1307	1.19	17	5	ND	1	166	1	2	2	2	21.12	.018	5	5	1.67	4	.01	2	.08	.01	.01	1
AP 25259	1	6	2	30	.3	15	3	1411	1.21	14	5	ND	1	167	1	2	2	3	20.30	.021	5	8	1.25	3	.01	2	.10	.01	.01	1
AP 25260	2	17	12	27	.2	16	4	5664	4.97	20	5	ND	1	86	1	2	2	6	13.85	.028	6	19	2.20	4	.01	2	.45	.01	.03	1
AP 25261	1	3	4	35	.4	16	3	1367	1.37	16	5	ND	1	130	1	2	2	4	18.98	.016	6	8	2.07	3	.01	2	.07	.01	.02	1
AP 25262	1	2	6	26	.3	13	3	1353	1.11	10	5	ND	1	125	1	2	2	5	18.00	.016	6	8	2.31	4	.01	2	.20	.01	.01	1
AP 25263	2	7	10	29	.5	24	32	3980	5.19	99	5	ND	1	95	1	2	2	12	14.78	.018	5	11	1.98	2	.01	2	.66	.01	.01	1
AP 25264	1	4	8	53	.3	13	3	975	.98	8	5	ND	1	133	1	2	2	4	17.09	.018	5	6	1.56	4	.01	2	.10	.01	.01	1
AP 25265	1	7	9	25	.2	17	3	1434	1.43	639	5	ND	1	115	1	2	2	5	16.50	.018	5	12	1.62	3	.01	2	.16	.01	.01	1
AP 25266	1	11	5	12	.6	4	1	764	.32	2	5	ND	1	280	1	2	2	1	34.25	.015	6	2	.41	4	.01	2	.08	.01	.01	1
AP 25267	1	28	3	23	.5	4	2	1487	.81	5	5	ND	1	208	1	2	2	2	29.72	.014	5	4	.59	3	.01	2	.08	.01	.01	1
AP 25268	2	13	10	26	1.5	5	4	3448	2.50	3762	5	ND	2	165	1	2	2	3	26.07	.011	5	10	1.12	3	.01	2	.12	.01	.01	1
AP 25269	1	1	6	22	.3	12	2	1392	.96	7	5	ND	1	82	1	2	2	4	20.94	.016	2	17	.79	6	.01	2	.26	.01	.02	1
AP 25270	1	1	3	24	.4	8	1	1571	1.14	4	5	ND	1	94	1	2	2	5	21.69	.015	2	13	1.02	3	.01	2	.29	.01	.01	1
AP 25271	1	1	2	28	.3	7	3	2500	2.35	3	5	ND	1	87	1	2	2	4	19.58	.012	4	19	1.48	3	.01	2	.22	.01	.01	1
AP 25272	1	1	6	27	.2	6	2	2636	2.79	4	5	ND	1	82	1	2	2	3	19.33	.014	3	23	1.78	3	.01	2	.15	.01	.01	1
AP 25273	1	1	3	34	.4	8	4	2131	2.34	2	5	ND	1	86	1	2	2	6	19.89	.016	3	17	1.54	3	.01	2	.35	.01	.01	1
AP 25274	3	366	13	73	.8	12	14	2795	9.31	14	5	ND	1	56	1	2	2	17	14.21	.014	2	25	.91	27	.02	2	1.16	.01	.13	1
AP 25275	1	41	9	17	.4	1	1	1856	2.67	2	5	ND	1	71	1	2	2	2	18.64	.032	3	6	.32	5	.01	2	.10	.01	.01	1
AP 25276	1	28	8	44	.3	4	3	2275	3.21	2	5	ND	1	61	1	2	2	6	15.00	.019	2	12	1.04	10	.01	2	.38	.01	.02	1
AP 25277	12	345	89	318	3.3	18	8	4128	5.36	2592	5	ND	1	83	1	2	2	13	11.97	.016	5	45	1.31	29	.01	2	.52	.01	.01	1
AP 25278	3	82	16	132	1.7	15	5	5471	4.27	93	5	ND	1	96	1	2	2	9	17.84	.014	4	32	2.95	6	.01	2	.29	.01	.01	1
AP 25279	2	3567	151	302	29.6	19	34	2905	14.53	13274	5	3	1	32	4	2	2	16	3.95	.013	2	58	1.16	3	.01	2	.47	.01	.03	1
AP 25280	1	3713	336	566	43.5	11	67	454	27.58	16273	5	8	2	10	7	3	4	16	.97	.012	2	60	.42	2	.01	2	.34	.01	.01	1
AP 25281	2	2473	99	225	20.7	9	53	3281	15.35	12808	5	3	2	25	3	2	2	21	4.12	.012	2	62	1.29	1	.01	2	.43	.01	.01	1
AP 25282	1	1069	159	220	12.7	9	44	1399	15.70	36237	5	3	1	24	3	23	2	28	2.67	.016	2	83	1.15	1	.01	2	.94	.01	.01	1
AP 25283	2	877	10	74	2.8	7	8	2712	5.88	65	5	ND	1	89	1	2	2	18	16.01	.013	2	37	1.39	6	.01	2	.53	.01	.01	1
AP 25284	2	712	23	90	3.9	7	12	3623	8.55	2501	5	ND	1	118	2	2	2	26	16.17	.009	2	28	1.01	8	.01	2	.84	.01	.01	1
AP 25285	1	319	5	41	.9	4	5	1450	4.21	34	5	ND	1	40	1	2	2	8	11.91	.011	2	19	.35	8	.01	2	.29	.01	.01	1
AP 25286	1	244	10	36	.5	3	5	1857	4.95	18	5	ND	1	74	1	2	2	9	14.17	.014	2	20	.51	15	.01	2	.31	.01	.01	2
AP 25287	2	378	13	50	1.8	5	18	3248	7.31	74	5	ND	1	65	1	2	2	23	13.13	.016	3	21	1.96	5	.01	2	.41	.01	.01	2
STD C	18	57	43	131	7.6	67	28	1064	3.95	41	18	7	37	47	19	18	18	57	.48	.086	38	57	.92	176	.07	32	1.95	.07	.13	11

- ASSAY REQUIRED FOR CORRECT RESULT for As > 10,000 PPM

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	NI PPM	CO PPM	MN PPM	FE %	AS PPM	U PPM	AU PPM	TH PPM	SR PPM	CD PPM	SB PPM	BI PPM	V PPM	CA %	P %	LA PPM	CR PPM	MG %	BA PPM	TI %	B PPM	AL %	NA %	K %	W PPM
AP 25288	1	485	15	47	3.1	5	13	4539	7.98	858	5	ND	2	73	1	2	2	29	13.96	.015	3	50	1.99	3	.01	2	.52	.01	.01	1
AP 25289	1	286	2	53	2.8	4	7	4470	7.57	12	5	ND	2	74	1	2	2	35	14.87	.016	2	34	2.46	4	.01	2	.66	.01	.01	1
AP 25290	2	1611	9	92	10.0	13	28	3986	11.97	18	6	ND	2	52	2	2	2	31	10.89	.016	3	28	2.24	3	.01	2	.45	.01	.01	1
AP 25291	2	1847	12	96	11.8	15	31	4533	13.07	84	5	ND	2	47	2	2	2	30	9.62	.011	3	41	2.37	3	.01	2	.39	.01	.01	1
AP 25292	2	1739	40	106	13.4	16	27	7412	13.90	8934	7	2	2	61	3	5	2	29	10.31	.017	4	45	2.89	2	.01	2	.49	.01	.01	1
AP 25293	1	701	46	133	10.2	16	16	7921	12.82	1303	5	7	3	70	3	2	2	27	11.02	.019	5	48	2.93	2	.01	2	.43	.01	.01	1
AP 25294	1	291	17	52	2.9	9	7	6039	8.47	395	5	2	2	70	1	2	4	31	11.37	.013	7	51	2.67	3	.01	2	.67	.01	.01	1
AP 25295	3	485	17	55	3.1	8	8	7213	7.62	256	5	ND	2	109	1	2	2	30	15.06	.020	4	35	2.14	57	.01	2	.78	.01	.01	1
AP 25296	1	624	6	89	4.3	13	9	4193	6.82	45	5	ND	2	72	1	2	2	17	13.13	.019	3	41	2.87	2	.01	2	.69	.01	.01	1
AP 25297	1	75	4	72	.7	7	3	3298	4.60	14	5	ND	1	65	1	2	2	12	13.41	.014	2	25	3.46	3	.01	2	.50	.01	.01	1
STD C	19	57	41	131	7.6	69	28	1134	4.27	42	18	8	38	48	19	18	19	58	.50	.084	39	59	.94	180	.07	36	1.83	.06	.13	14

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEC. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
 THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: SOLUTION

DATE RECEIVED: DEC 22 1987

DATE REPORT MAILED: JAN 5, 1988 ASSAYER: *R. J. Dean* DEAN TOYE, CERTIFIED B.C. ASSAYER

ROSSBACHER LABORATORY PROJECT-CERT #87885 File # 87-6301 Page 1 **V227**

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	%	PPM
AP 25357	8	550	23	240	5.0	13	2	863	1.60	143	5	ND	1	217	2	2	2	3	19.71	.025	6	24	1.29	9	.01	2	.07	.01	.03	1
AP 25358	2	124	193	96	5.5	14	6	1485	5.12	1203	5	3	1	173	1	2	6	3	15.92	.021	5	17	1.35	8	.01	2	.07	.01	.04	1
AP 25359	1	267	3655	4923	11.5	13	4	515	7.04	54980	5	12	1	71	56	75	2	3	5.10	.021	2	23	.65	6	.01	2	.14	.01	.05	1
AP 25360	2	272	4146	3054	8.6	11	2	1646	1.89	1584	5	3	1	127	37	8	2	6	16.28	.027	5	12	1.97	6	.01	2	.34	.01	.02	1
AP 25361	1	8	14	31	.6	5	1	720	.76	49	5	ND	1	232	1	2	2	2	28.11	.019	6	4	1.42	11	.01	2	.10	.01	.03	1
AP 25362	279	3729	61	221	26.7	19	16	1542	2.88	81	5	ND	1	128	3	2	3	2	16.27	.031	7	27	1.36	11	.01	2	.20	.01	.06	1
AP 25363	7	162	30	67	2.2	6	2	864	1.26	16	5	ND	1	173	1	2	2	2	23.31	.032	6	9	1.43	11	.01	2	.16	.01	.05	1
AP 25364	1	42	4	95	.3	13	3	492	1.02	101	5	ND	1	143	1	2	2	9	18.52	.018	5	14	1.16	10	.01	2	.54	.01	.03	1
AP 25365	1	146	5	72	.5	27	17	477	3.08	61	5	ND	1	113	1	4	2	26	13.16	.042	3	33	1.96	17	.01	2	1.31	.01	.15	1
AP 25366	2	250	8	177	1.9	31	10	1463	5.23	6	5	ND	1	116	1	2	2	91	11.15	.030	3	173	3.91	14	.01	2	3.77	.01	.09	1
AP 25367	2	54	16	135	1.2	32	16	1043	4.90	3	5	ND	1	75	1	2	8	97	6.77	.034	2	213	3.49	12	.01	2	3.28	.01	.07	1
AP 25368	6	2735	2	57	4.1	8	10	916	2.24	4	5	ND	1	238	1	2	2	22	26.75	.012	4	19	1.49	8	.01	2	.60	.01	.01	1
AP 25369	6	19	9	265	.5	21	11	916	5.52	37	5	ND	2	102	1	3	2	82	9.31	.029	3	80	3.98	18	.01	2	2.68	.01	.09	1
AP 25370	1	12	13	33	.4	6	1	362	.51	7	5	ND	1	229	1	2	2	3	23.46	.013	6	8	1.96	4	.01	2	.13	.01	.01	1
AP 25371	1	106	5	38	1.3	63	12	3021	3.64	64	5	ND	1	133	1	2	2	14	16.69	.021	4	105	2.05	4	.01	2	.56	.01	.03	1
AP 25372	2	2	6	210	.2	235	16	1175	4.99	33	5	ND	2	84	1	2	2	97	5.35	.082	6	434	5.56	22	.01	2	4.36	.01	.14	1
AP 25373	2	36	9	69	.6	46	5	2894	3.57	20	5	ND	1	132	1	2	2	32	17.94	.027	4	115	2.08	4	.01	2	1.48	.01	.02	1
AP 25374	1	7	5	19	.5	5	1	1179	.71	10	5	ND	1	221	1	2	2	3	26.69	.014	5	7	.85	4	.01	2	.17	.01	.01	1
AP 25375	2	716	8	48	5.1	2	1	6731	4.01	761	5	ND	1	137	1	2	2	9	20.49	.012	4	18	2.06	2	.01	2	.24	.01	.01	1
AP 25376	2	2719	26	117	17.8	4	7	4495	8.16	2037	5	ND	1	84	2	2	2	12	11.45	.012	3	31	1.11	3	.01	2	.41	.01	.01	1
AP 25377	2	6235	46	260	31.1	6	14	4240	10.68	5999	5	ND	1	53	4	2	2	10	4.19	.011	3	32	1.19	4	.01	2	.30	.01	.01	1
AP 25378	1	8	12	47	.5	6	1	551	.47	11	5	ND	1	227	1	2	2	2	26.32	.014	5	5	.77	4	.01	2	.05	.01	.02	1
AP 25379	3	4284	91	351	29.3	10	17	4438	10.32	1654	5	3	1	71	5	2	2	14	8.20	.016	4	31	1.38	2	.01	2	.41	.01	.01	1
AP 25380	2	1797	45	257	11.5	9	14	3693	8.33	413	5	ND	1	69	4	2	2	17	9.63	.017	3	35	.97	5	.01	2	.47	.01	.01	1
AP 25381	2	1397	145	690	11.9	8	10	4195	8.39	663	5	2	1	67	8	2	2	24	9.67	.015	3	44	1.64	3	.01	2	.70	.01	.01	1
AP 25382	2	19579	54	1247	150.2	10	12	7165	9.06	1031	7	ND	2	61	19	2	2	21	11.01	.013	7	42	2.31	2	.01	2	.39	.01	.01	1
AP 25383	2	334	10	53	2.1	10	8	3838	7.72	20	5	ND	2	78	1	2	2	23	14.99	.015	3	29	1.48	10	.01	2	.70	.01	.01	1
AP 25384	2	429	18	415	2.9	17	9	5220	7.25	221	5	ND	1	67	5	2	2	14	13.12	.024	3	30	2.45	3	.01	2	.41	.01	.01	1
AP 25385	1	47	2	17	.3	1	1	1294	.62	2	5	ND	1	61	1	2	2	2	15.31	.009	3	4	.51	4	.01	2	.09	.01	.01	1
AP 25386	1	2	3	16	.3	23	1	377	.41	27	5	ND	1	224	1	2	2	3	28.31	.015	3	13	1.88	8	.01	2	.06	.01	.03	1
AP 25387	2	5893	46	238	29.4	7	30	2683	10.09	6	5	ND	2	104	4	2	2	8	15.46	.007	2	24	.88	3	.01	2	.11	.01	.01	1
AP 25388	1	786	17	55	4.4	2	7	4013	7.51	3	5	ND	1	78	1	2	2	8	15.85	.011	2	25	.77	5	.01	2	.18	.01	.01	1
AP 25389	2	791	32	56	5.0	10	10	2971	9.92	15	5	ND	1	104	1	2	2	27	14.00	.013	3	27	1.09	39	.02	2	.77	.01	.23	2
AP 25390	3	53	2	100	.3	31	5	1192	3.58	2	5	ND	1	51	1	2	2	91	8.97	.049	2	58	2.30	76	.07	2	2.63	.01	.59	1
AP 25391	2	273	13	31	1.8	4	6	2698	10.15	11	5	ND	2	56	1	2	2	12	16.73	.013	3	21	.38	7	.01	2	.31	.01	.01	6
AP 25392	2	439	17	38	3.1	4	7	2809	11.52	23	5	ND	2	66	1	2	2	15	17.16	.009	4	29	.39	10	.01	2	.47	.01	.02	8
AP 25393	1	243	8	110	.7	18	10	2269	6.02	2	5	ND	1	75	1	2	2	60	13.15	.029	2	42	1.74	18	.02	2	1.67	.01	.13	1
AP 25394	1	103	2	73	.3	27	6	1251	2.71	2	5	ND	1	73	1	2	2	62	9.88	.038	2	68	1.63	10	.02	2	2.03	.06	.04	1
AP 25395	1	1	6	114	.1	57	10	928	3.07	2	5	ND	1	69	1	2	2	105	6.58	.059	2	139	3.22	10	.03	2	3.37	.05	.04	1
STD C	18	57	37	132	7.7	69	29	1081	3.98	40	19	8	38	48	19	19	21	58	.49	.085	39	59	.93	183	.07	32	1.99	.06	.14	10

RECEIVED JAN 8 1988

ASSAY REQUIRED FOR CORRECT RESULT -

SAMPLE#	MO	CU	PB	ZH	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM
AP 25396	4	1	5	64	.1	41	5	979	1.97	2	8	ND	1	88	1	2	2	56	9.47	.061	2	134	1.90	10	.01	4	2.60	.07	.03	1
AP 25397	2	9	5	52	.3	25	3	1135	1.87	2	9	ND	1	103	1	2	2	41	10.89	.064	2	75	1.33	18	.01	4	2.44	.06	.12	1
AP 25398	2	157	13	43	1.4	21	6	5620	6.99	160	5	ND	1	104	1	2	2	22	16.96	.015	2	27	1.70	4	.01	2	.64	.01	.02	1
AP 25399	1	152	4	44	.4	5	4	2471	4.59	3	5	ND	1	52	1	2	2	8	13.12	.012	2	16	.73	6	.01	3	.28	.01	.01	1
AP 25400	1	192	5	56	.6	7	7	3394	9.32	4	7	ND	2	55	1	2	2	18	14.35	.009	2	21	1.03	8	.01	2	.53	.01	.01	2
AP 25401	1	249	6	35	1.2	6	7	4681	8.04	14	5	ND	2	88	1	2	2	22	16.10	.008	2	27	.91	4	.01	2	.58	.01	.01	4
AP 25402	2	146	4	34	.7	3	4	2567	10.21	9	5	ND	2	49	1	2	3	19	15.71	.014	3	18	.53	9	.01	2	.44	.01	.02	8
AP 25403	2	285	11	28	2.1	5	5	4058	9.95	862	5	ND	2	89	1	2	3	18	17.02	.010	3	27	.63	4	.01	2	.37	.01	.01	6
AP 25404	2	67	9	26	1.1	6	9	4917	8.83	775	5	ND	1	95	1	2	2	20	13.67	.017	3	47	1.03	3	.01	2	.43	.01	.01	1
AP 25405	1	167	22	31	2.1	8	4	5519	8.51	2731	5	2	1	104	1	2	2	16	15.65	.018	2	33	1.13	3	.01	2	.44	.01	.01	1
AP 25406	1	374	2	30	1.1	3	5	2273	7.11	6	8	ND	1	51	1	2	3	13	14.59	.007	2	20	.28	6	.01	2	.41	.01	.01	4
AP 25407	1	283	15	27	2.3	5	10	3032	9.21	1931	5	ND	1	55	1	2	4	11	8.93	.005	2	28	.49	3	.01	2	.28	.01	.01	2
AP 25408	2	244	28	39	1.7	9	5	5124	9.44	2651	6	ND	2	100	1	2	2	18	15.03	.015	3	27	1.23	6	.01	2	.65	.01	.01	1
AP 25409	1	60	8	62	.6	19	4	3757	8.20	11	5	ND	2	73	1	2	2	20	12.98	.018	2	67	1.91	7	.01	2	.48	.01	.02	1
AP 25410	1	134	2	60	.5	17	5	2814	4.54	2	7	ND	1	56	1	2	2	14	14.03	.017	2	49	1.05	7	.01	3	.41	.01	.04	1
AP 25411	1	151	2	79	.6	4	4	2661	3.49	2	5	ND	1	46	1	2	2	3	13.31	.012	2	9	.84	3	.01	2	.13	.01	.01	1
AP 25412	1	133	2	43	.3	3	3	2050	2.51	2	5	ND	1	47	1	2	2	2	13.04	.013	2	7	.43	4	.01	3	.09	.01	.01	1
AP 25413	1	73	4	50	.2	2	3	2879	4.06	3	5	ND	1	46	1	2	2	4	13.08	.012	2	9	.90	3	.01	3	.16	.01	.01	1
AP 25414	1	277	9	102	.5	4	8	2185	7.21	6	5	ND	1	46	1	2	2	8	12.84	.012	2	29	.46	7	.01	2	.48	.01	.01	1
AP 25415	1	70	7	49	.3	3	3	2695	3.08	4	5	ND	1	48	1	2	2	2	13.29	.012	2	7	.75	4	.01	3	.13	.01	.01	1
AP 25416	1	81	4	83	.8	7	5	5048	8.23	473	5	ND	2	63	1	2	2	6	14.22	.014	2	26	2.01	4	.01	2	.33	.01	.01	1
AP 25417	1	62	6	73	.6	2	4	3310	5.74	4	5	ND	1	62	1	2	2	5	13.41	.011	2	13	1.39	6	.01	2	.42	.01	.02	1
STD C	19	57	41	131	7.6	69	28	1134	4.27	42	18	8	38	48	19	18	19	58	.50	.084	39	59	.94	180	.07	36	1.83	.06	.13	14

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEC. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE CA P LA CR NG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOLUTION

DATE RECEIVED: JAN 04 1988

DATE REPORT MAILED: JAN 7, 1988

ASSAYER: J. M. DEAN TOYE, CERTIFIED B.C. ASSAYER

ROSSBACHER LAB. LTD. PROJECT-87886 File # 88-0009 Page 1

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SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM
25298	1	542	9	89	3.4	10	6	2872	5.20	32	5	ND	2	81	1	2	2	28	15.61	.016	2	19	2.60	9	.01	7	1.28	.01	.03	1
25299	1	254	8	46	2.0	9	10	4052	5.24	71	5	ND	1	86	1	2	2	21	15.63	.017	2	28	2.32	6	.01	2	.87	.01	.02	1
25300	1	372	7	53	2.2	8	9	4864	5.35	78	5	ND	1	91	1	2	2	26	16.16	.016	2	25	2.21	4	.01	3	.93	.01	.03	1
25301	2	924	12	68	6.0	11	14	4390	6.24	192	5	ND	2	96	1	2	2	23	18.28	.015	2	23	1.74	5	.01	2	.86	.01	.05	1
25302	1	97	7	44	1.0	13	11	6185	5.10	100	5	ND	1	94	1	2	2	32	16.67	.016	3	25	2.39	3	.01	2	1.27	.01	.02	1
25303	1	49	34	52	1.2	26	23	2941	7.54	419	5	ND	2	66	1	2	2	30	11.90	.036	6	33	1.50	18	.01	2	1.35	.01	.08	1
25304	2	42	7	43	.6	6	5	5749	3.46	44	5	ND	1	95	1	2	2	20	15.63	.019	4	16	3.21	14	.01	2	.72	.01	.01	2
25305	1	31	2	35	.7	1	2	2479	2.08	10	5	ND	1	89	1	2	2	4	17.68	.007	2	7	4.71	2	.01	2	.12	.01	.01	1
25306	1	24	4	39	.6	3	2	3002	2.63	38	5	ND	1	75	1	2	2	9	13.82	.007	2	18	3.93	9	.01	2	.24	.01	.01	1
25307	1	1	2	63	.5	5	2	2065	2.88	6	5	ND	1	68	1	3	2	14	15.02	.015	6	13	4.22	4	.01	2	.50	.01	.01	1
25308	1	108	3	102	.7	10	2	397	1.08	73	5	ND	1	169	1	2	2	5	18.54	.020	4	12	.78	9	.01	2	.34	.01	.04	1
25309	1	51	4	66	.7	12	2	339	.78	49	5	ND	1	163	1	2	3	3	18.09	.023	4	10	.52	6	.01	2	.14	.01	.04	1
25310	2	630	5298	827	74.8	11	12	444	5.43	21878	5	14	1	95	11	20	113	3	8.65	.013	2	20	.99	3	.01	2	.15	.01	.04	1
25311	19	12264	28	549	64.6	13	7	897	3.16	1069	5	ND	1	93	7	2	2	3	12.50	.015	3	31	.47	8	.01	2	.12	.01	.04	1
25312	1	17	48	141	1.4	12	1	910	1.05	117	5	ND	1	178	2	2	2	4	23.03	.022	5	7	2.33	6	.01	2	.57	.01	.03	143
25313	2	562	247	149	10.7	18	6	2162	3.37	676	5	ND	1	81	1	2	6	10	14.59	.024	4	19	1.30	6	.01	2	.67	.01	.01	1
25314	1	12	7	87	.6	4	1	2514	3.11	31	5	ND	1	75	1	2	2	9	17.42	.017	5	11	1.68	12	.01	2	.58	.01	.01	1
25315	3	21	5	87	.6	3	1	3023	3.48	118	5	ND	1	60	1	2	2	8	13.57	.015	2	19	1.76	45	.01	2	.34	.01	.01	1
25316	5	6	2	41	.3	1	1	2197	1.25	28	5	ND	1	57	1	2	2	5	15.46	.008	3	2	1.26	11	.01	3	.24	.01	.01	2
25317	11	295	7	121	2.2	11	3	3882	4.66	175	5	ND	2	62	1	2	2	15	12.72	.014	6	21	1.77	21	.01	2	.62	.01	.01	1
25318	2	231	7	30	2.3	4	2	2577	1.93	1437	5	ND	1	40	1	2	2	5	7.58	.015	2	56	.71	2	.01	2	.19	.01	.01	1
25319	5	318	8	36	2.6	3	1	9277	3.86	724	5	ND	1	77	1	2	2	11	14.45	.040	5	28	2.39	6	.01	2	.35	.01	.01	2
25320	6	99	6	30	.8	2	1	10695	4.30	16	5	ND	1	55	1	2	2	11	13.51	.026	5	38	3.30	2	.01	2	.34	.01	.01	1
25321	3	59	4	65	.7	6	3	5576	5.10	26	5	ND	1	74	1	2	2	15	15.84	.013	5	15	2.99	4	.01	2	.76	.01	.01	1
25322	2	212	2	45	3.4	14	2	6017	3.51	207	5	ND	1	91	1	2	2	8	19.24	.009	4	25	1.91	2	.01	2	.37	.01	.01	1
25323	1	474	4	118	4.1	32	6	2730	2.67	457	5	ND	1	108	1	2	2	6	16.42	.012	3	24	.50	40	.01	2	.36	.01	.01	1
25324	2	11	4	23	.4	11	4	3748	2.66	32	5	ND	1	96	1	2	2	8	17.99	.019	5	15	1.91	19	.01	2	.41	.01	.01	1
25325	1	14	3	21	.4	8	1	570	.76	18	5	ND	1	111	1	2	2	3	20.87	.019	6	7	1.34	5	.01	2	.06	.01	.03	1
25326	1	26	4	40	.5	9	6	621	.71	36	5	ND	1	129	1	2	2	3	20.45	.016	7	8	1.15	62	.01	2	.10	.01	.02	9
25327	1	1263	96	172	10.3	13	23	2872	8.66	3573	5	2	2	63	2	3	2	11	8.13	.018	4	23	1.77	21	.01	2	.25	.01	.03	1
25328	1	627	43	99	5.2	11	11	4298	6.15	4866	5	ND	1	76	1	2	2	12	13.14	.016	5	26	1.58	4	.01	2	.56	.01	.01	1
25329	1	17	5	76	.5	8	2	2480	3.31	18	5	ND	1	64	1	2	2	18	13.14	.013	4	26	4.17	8	.01	2	.63	.01	.01	1
25330	1	4	2	87	.5	4	1	2147	2.52	57	5	ND	1	90	1	3	2	14	16.11	.014	3	15	3.23	22	.01	2	.43	.01	.01	1
25331	1	403	5	47	.8	3	3	1821	2.25	5	5	ND	1	61	1	2	2	12	15.97	.008	2	9	.95	8	.01	2	.38	.01	.01	1
25332	1	292	5	42	.7	5	9	1929	5.18	3	5	ND	1	61	1	2	2	17	15.25	.012	2	9	.78	11	.01	2	.58	.01	.04	2
25333	1	291	6	64	.7	6	7	2271	5.45	5	5	ND	1	69	1	2	2	24	15.10	.015	2	12	1.32	7	.01	2	.63	.01	.02	1
25334	1	345	8	59	1.7	10	9	3013	7.51	137	5	ND	1	90	1	2	2	36	15.77	.016	3	23	1.74	6	.01	2	1.49	.01	.03	1
25335	2	319	7	40	2.0	13	8	5715	6.72	159	5	ND	2	73	1	2	2	20	13.39	.012	5	22	2.99	3	.01	2	.45	.01	.01	2
25336	1	311	5	69	1.7	8	6	3546	5.89	67	5	ND	1	72	1	2	2	13	14.55	.011	2	19	2.32	3	.01	2	.40	.01	.01	1
STD C	18	56	38	129	7.3	65	27	1049	4.07	37	25	7	38	46	17	17	18	55	.48	.086	38	57	.90	174	.07	33	1.94	.07	.14	10

RECEIVED JAN 8 1988

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM
25337	2	485	48	113	4.2	10	24	5884	8.27	376	5	ND	1	62	1	2	2	16	11.46	.016	3	49	3.17	3	.01	2	.59	.01	.02	1
25338	1	1255	286	1029	13.0	16	59	5143	7.33	165	5	ND	1	60	13	2	5	26	10.00	.022	4	67	2.79	2	.01	2	.93	.01	.02	1
25339	1	777	54	2841	7.2	18	13	3032	3.68	164	5	ND	1	40	37	2	2	27	5.95	.026	3	72	1.63	4	.01	3	1.03	.01	.05	1
25340	1	499	19	127	3.6	11	13	5727	4.80	119	5	ND	1	63	1	2	2	34	10.98	.018	5	84	2.95	2	.01	2	1.21	.01	.02	1
25341	1	145	128	2885	4.8	12	19	5853	7.08	577	5	4	1	59	36	2	2	25	10.77	.012	5	81	3.01	3	.01	2	.80	.01	.03	1
25342	1	1147	51	144	5.9	15	12	4402	6.33	347	5	2	1	53	1	2	2	36	9.16	.013	4	91	2.50	3	.01	2	1.41	.01	.04	1
25343	1	72	9	50	.5	10	7	4349	3.48	67	5	ND	1	42	1	2	2	23	7.30	.032	3	99	2.26	8	.01	3	1.01	.01	.09	1
25344	1	106	6	79	.4	12	6	3637	3.24	32	5	ND	1	70	1	2	2	23	13.33	.020	7	51	3.56	6	.01	4	1.03	.01	.03	1
25345	1	15	2	65	.1	7	3	2400	2.93	8	5	ND	1	77	1	2	2	17	14.95	.014	4	30	4.47	3	.01	3	.68	.01	.01	1
25346	1	1	2	38	.2	11	5	5303	3.52	10	5	ND	1	66	1	2	2	22	13.98	.016	8	47	4.26	2	.01	2	.90	.01	.01	1
25351	1	1	6	22	.4	2	1	372	.32	25	5	ND	1	258	1	4	2	2	36.66	.010	7	1	2.65	4	.01	4	.04	.01	.01	1
25352	7	1473	27	131	10.5	3	5	1737	5.18	810	5	ND	1	187	1	2	32	2	28.04	.012	8	9	.76	7	.01	2	.11	.01	.01	1
25353	1	23	5	22	.6	2	1	603	.46	23	5	ND	1	249	1	2	3	1	36.47	.012	6	1	1.68	4	.01	3	.06	.01	.01	1
25354	1	2	3	12	.3	2	1	648	.39	41	5	ND	1	92	1	2	2	1	28.76	.007	4	1	4.03	2	.01	4	.02	.01	.01	1
25355	15	2778	19	426	19.6	3	11	3528	3.39	723	5	ND	1	79	4	2	2	2	21.83	.009	5	18	.91	6	.01	2	.05	.01	.01	1
25356	1	1	5	14	.3	2	1	655	.38	6	5	ND	1	150	1	2	4	1	40.14	.008	4	1	2.27	3	.01	4	.04	.01	.01	1

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEC. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
 THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: SOLUTION

DATE RECEIVED: JAN 04 1988 DATE REPORT MAILED: JAN 6, 1988 ASSAYER: *[Signature]* DEAN TOYE, CERTIFIED B.C. ASSAYER

ROSSBACHER LAB. LTD. PROJECT-87891 File # 88-0010 Page 1 *✓* 227

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM
25418	1	37	3	61	.2	3	3	2603	3.62	6	5	ND	1	63	3	2	2	4	13.92	.010	3	18	1.36	5	.01	2	.18	.01	.01	1
25419	1	51	7	42	.4	2	3	2426	3.02	3783	5	ND	1	58	1	2	2	4	13.24	.010	3	10	.97	4	.01	2	.28	.01	.01	2
25420	1	77	41	38	.9	4	19	3030	5.89	7510	6	ND	1	87	1	5	2	4	14.79	.010	3	21	.74	2	.01	2	.28	.01	.02	2
25421	1	15	6	49	.2	3	2	2445	2.77	378	5	ND	1	103	1	2	2	5	19.84	.015	4	9	1.22	4	.01	2	.37	.01	.02	2
25422	1	10	7	39	.3	4	3	2499	3.92	226	8	ND	1	78	1	2	2	7	15.60	.014	3	13	1.13	3	.01	2	.43	.01	.01	1
25423	1	311	34	80	4.4	6	9	2103	5.56	10625	5	8	1	64	1	6	2	10	10.35	.017	2	18	1.11	2	.01	2	.67	.01	.01	1
25424	1	26	12	41	.7	5	3	3603	3.82	948	7	ND	1	80	1	2	2	7	16.19	.017	4	12	1.66	4	.01	2	.53	.01	.01	1
25425	1	9	2	16	.3	6	1	1028	1.15	59	5	ND	1	119	1	2	2	4	20.74	.017	4	6	1.16	4	.01	2	.19	.01	.03	1
25426	1	38	13	39	.6	6	4	4073	4.46	802	5	ND	1	88	1	2	2	7	17.48	.017	4	11	1.58	2	.01	2	.56	.01	.01	1
25427	1	26	10	45	.3	6	5	3722	4.79	63	8	ND	2	78	1	2	2	8	16.15	.018	4	12	1.65	4	.01	2	.64	.01	.02	2
25428	1	44	2	67	.2	5	3	2616	3.88	9	5	ND	1	57	1	2	2	8	13.26	.015	3	12	1.47	4	.01	2	.56	.01	.02	1
25429	1	109	6	35	.6	7	4	4603	5.35	21	5	ND	1	57	1	2	2	8	11.69	.018	9	17	1.76	2	.01	2	.39	.01	.01	2
25430	1	519	5	52	.8	4	5	2679	7.43	7	5	ND	2	35	1	2	2	9	12.32	.007	3	14	.83	4	.01	2	.36	.01	.02	2
25431	1	250	7	53	.4	5	6	2421	6.93	8	5	ND	1	27	1	2	2	10	9.46	.016	2	29	1.03	4	.01	2	.33	.01	.02	1
25432	2	53	7	47	.3	3	3	2480	6.43	7	7	ND	2	30	1	2	2	7	11.86	.013	2	12	.77	3	.01	2	.23	.01	.02	3
25433	2	112	6	28	.5	2	3	1927	9.58	8	6	ND	2	28	1	2	2	5	14.18	.007	4	17	.28	3	.01	2	.27	.01	.02	6
25434	1	164	7	19	1.0	3	4	5212	4.27	414	5	ND	1	94	1	2	2	4	18.22	.010	2	24	1.19	2	.01	2	.18	.01	.01	2
25435	1	222	7	25	2.4	2	5	2902	4.29	40	5	ND	1	116	1	2	4	2	22.88	.009	4	12	.67	4	.01	2	.15	.01	.01	2
25436	9	95	197	156	3.2	13	4	356	1.79	98	5	ND	1	21	2	2	5	2	1.86	.061	3	32	.39	15	.01	2	.16	.02	.10	1
25437	1	115	10	23	.7	1	17	2164	9.48	114	5	ND	1	64	1	2	2	14	14.88	.006	2	11	.35	9	.01	2	.28	.01	.02	4
25438	1	26	7	20	.9	1	1	3249	2.17	209	5	ND	1	150	1	2	5	1	27.24	.008	5	14	.25	2	.01	2	.02	.01	.01	1
25439	1	1	11	30	.3	1	1	1799	.65	2	5	ND	1	48	1	2	2	4	9.79	.007	2	48	.33	1	.01	2	.11	.01	.01	2
25440	1	13	47	203	2.2	5	7	697	2.64	174	5	2	1	11	3	2	4	4	2.17	.022	2	92	.37	1	.01	2	.13	.01	.02	1
25441	1	11	3	6	.2	2	1	1076	.39	6	5	ND	1	36	1	2	2	1	6.12	.011	2	84	.16	1	.01	2	.03	.01	.01	1
25442	1	310	172	151	10.0	4	13	2274	5.14	289	5	6	1	30	2	2	15	2	4.78	.017	2	75	1.00	1	.01	2	.02	.01	.01	1
25443	1	1963	174	335	19.3	3	30	2675	15.49	1646	8	7	2	39	4	3	23	5	4.71	.006	2	32	.68	1	.01	2	.13	.01	.02	1
25444	1	1307	51	313	12.2	4	27	3801	16.55	1544	5	2	2	25	3	2	8	4	3.70	.012	2	29	1.13	1	.01	2	.07	.01	.02	1
25445	1	287	10	26	1.9	2	4	1908	8.98	119	5	ND	1	27	1	2	4	2	13.67	.013	3	20	.25	4	.01	2	.10	.01	.01	6
25446	2	187	27	26	2.1	6	15	4287	7.90	544	8	ND	2	78	1	2	2	6	12.95	.009	4	26	.86	3	.01	2	.19	.01	.04	4
25447	1	147	74	36	4.1	9	19	4739	8.24	957	5	6	2	104	1	2	5	10	14.26	.011	6	26	.70	7	.01	2	.45	.01	.01	1
25448	1	242	27	29	2.5	7	5	6669	6.48	428	5	2	1	69	1	3	2	8	10.21	.016	2	51	2.01	2	.01	2	.29	.01	.01	1
25449	1	298	19	38	2.2	9	8	4653	7.48	1011	7	ND	2	77	1	2	2	11	13.84	.014	2	26	1.08	4	.01	2	.49	.01	.01	3
25450	1	1075	54	106	8.7	6	18	6800	9.37	3408	5	2	1	60	1	2	2	15	10.45	.015	2	31	1.93	2	.01	2	.45	.01	.01	1
25451	2	1678	42	159	14.2	8	25	6276	13.30	2863	6	ND	2	41	2	3	2	12	8.34	.011	2	36	1.91	2	.01	2	.31	.01	.01	1
25452	1	2342	26	168	12.5	9	38	5039	13.10	4093	5	ND	2	48	2	2	2	13	8.01	.010	2	40	1.52	3	.01	2	.34	.01	.02	1
25453	1	3702	125	308	22.4	19	28	6175	11.43	1712	5	2	2	55	5	2	2	20	9.43	.006	2	50	1.72	2	.01	2	.48	.01	.01	1
25454	1	196	51	38	2.0	16	15	3933	9.62	5387	7	ND	1	70	1	2	10	13	12.74	.017	2	28	.94	3	.01	2	.55	.01	.03	2
25455	2	119	17	28	1.0	9	8	5820	6.12	4639	7	ND	2	124	1	2	2	12	18.72	.017	3	29	1.17	3	.01	2	.54	.01	.02	1
25456	1	325	42	73	2.8	14	17	3601	7.35	561	5	ND	2	84	1	2	2	14	12.19	.017	2	35	.89	4	.01	2	.65	.01	.02	1
STD C	18	57	38	131	7.5	68	28	1061	4.17	42	20	8	39	47	18	16	19	56	.49	.082	39	57	.93	182	.07	32	1.98	.07	.13	11

RECEIVED JAN 8 1988

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	R	AL	NA	K	W
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM
25457	1	356	17	38	2.0	9	12	3423	9.01	957	5	ND	1	107	1	2	2	18	15.12	.017	2	37	.64	4	.01	2	.77	.01	.02	1
25458	1	101	15	34	.8	14	14	3822	9.29	511	5	ND	1	97	1	2	2	18	17.43	.020	2	35	.93	5	.01	2	.76	.01	.03	1
25459	1	1241	84	178	9.4	17	44	4930	16.22	7528	5	4	2	39	2	2	6	23	4.72	.019	2	39	1.71	1	.01	2	.84	.01	.01	1
25460	2	2746	20	197	17.1	7	20	6285	8.09	6007	11	ND	2	60	3	7	2	19	8.54	.014	3	40	2.02	1	.01	2	.80	.01	.02	2
25461	2	3840	9	195	22.3	22	21	7773	8.23	146	5	ND	1	72	3	2	2	16	10.79	.013	3	39	2.39	1	.01	2	.64	.01	.01	1
25462	1	4685	49	215	35.8	11	16	6619	7.46	525	5	ND	1	70	3	2	2	16	10.77	.009	3	58	1.80	1	.01	2	.56	.01	.01	1
25463	1	1032	131	310	10.5	9	19	4320	14.61	1268	5	3	1	36	4	2	9	25	5.50	.023	2	44	1.21	1	.01	2	.66	.01	.01	1
25464	2	1912	10	106	10.0	10	28	3494	10.08	55	5	ND	1	52	1	2	2	15	8.70	.015	2	47	1.11	2	.01	2	.56	.01	.01	1
25465	1	1343	65	257	10.3	13	37	4180	11.68	2697	5	ND	1	45	3	2	5	23	7.18	.014	2	55	1.40	1	.01	2	.78	.01	.01	1
25466	1	668	9	54	4.0	17	41	6717	8.50	3250	5	ND	1	88	1	2	2	29	16.74	.015	8	11	1.37	1	.01	2	.92	.01	.01	1
25467	1	2335	19	170	14.5	16	34	2224	9.36	3630	5	ND	2	37	2	2	2	24	4.08	.012	2	47	1.25	2	.01	2	1.00	.01	.02	1
25468	1	323	11	64	1.8	20	177	6535	7.69	476	5	ND	1	120	1	2	2	35	16.90	.016	6	11	2.03	3	.01	2	1.01	.01	.02	1
25469	1	304	8	35	1.6	7	5	4338	5.59	69	5	ND	1	68	1	2	2	34	13.68	.018	2	32	1.76	3	.01	2	.45	.01	.03	1
25470	1	613	11	41	3.2	8	27	4493	7.18	162	5	ND	1	70	1	2	2	26	13.65	.015	2	39	1.51	4	.01	2	.33	.01	.04	1
25471	1	850	9	47	3.3	11	8	4710	7.53	92	5	ND	1	74	1	2	2	32	15.78	.015	3	42	1.66	5	.01	2	.44	.01	.05	2
25472	1	340	11	38	1.4	13	8	4646	7.34	85	5	ND	2	88	1	2	2	39	18.11	.023	4	31	1.88	6	.01	2	.76	.01	.09	1
STD C	18	57	37	129	7.3	67	28	1064	4.13	42	25	8	38	47	18	16	19	56	.49	.082	39	57	.93	174	.07	35	1.96	.07	.14	12

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO₃-H₂O AT 95 DEC. C FOR ONE HOUR AND IS DILUTED TO 100 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY
- SAMPLE TYPE: SOLUTION

DATE RECEIVED: JAN 18 1988

DATE REPORT MAILED: Jan 19/88

ASSAYER: C. Long D. TOYE

ROSSBACHER LAB. LTD. PROJECT-88003 File # 88-0125

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM
AP 25480	2	6217	17	598	43.1	3	41	3791	4.14	69	5	ND	1	136	6	2	2	13	21.34	.011	
AP 25481	1	1979	13	229	6.1	1	16	1770	4.98	8	5	ND	1	49	2	2	2	65	10.75	.014	
AP 25482	12	2447	14	169	14.4	6	97	2164	9.26	64	5	ND	1	68	2	2	2	53	9.16	.041	
AP 25483	3	7175	28	523	52.4	4	17	3711	6.54	153	5	3	1	88	6	2	2	45	13.52	.039	
AP 25484	9	1981	22	205	12.5	10	62	2121	7.62	84	5	ND	1	91	2	2	2	51	9.03	.017	
AP 25485	2	394	68	677	3.1	100	21	1713	4.18	139	5	ND	1	85	6	2	2	65	5.48	.087	
AP 25486	3	96	33	361	.8	33	6	1103	2.00	15	5	ND	1	55	4	2	2	23	3.77	.088	
AP 25487	2	1252	448	1531	27.1	30	28	1297	3.51	84	5	ND	1	34	17	2	32	38	2.61	.036	
AP 25488	3	489	10	134	1.2	6	13	656	3.71	4	5	ND	1	64	1	2	2	42	4.12	.089	
AP 25489	2	918	8	109	1.7	5	12	477	3.29	2	5	ND	1	68	1	2	2	25	4.86	.074	
AP 25490	2	342	8	67	.9	4	14	358	3.15	3	5	ND	1	55	1	2	2	20	3.83	.079	
AP 25491	1	335	6	71	.6	3	9	388	2.18	2	5	ND	1	61	1	2	2	24	4.29	.076	2
AP 25492	1	14	6	147	.1	14	11	1483	4.14	2	5	ND	1	55	1	2	2	90	4.15	.076	2
AP 25493	1	259	5	179	.4	15	21	1488	4.98	2	5	ND	1	56	1	2	2	112	3.75	.081	2
AP 25494	2	265	7	200	.4	12	15	1709	5.48	2	5	ND	1	60	1	2	2	107	4.11	.083	2
AP 25495	1	117	4	178	.2	9	13	1645	5.20	2	5	ND	1	40	1	2	2	111	3.26	.084	2
AP 25496	1	548	6	177	.7	8	19	1171	4.85	2	5	ND	1	53	1	2	2	76	3.84	.082	2
AP 25497	1	174	9	126	.3	8	19	894	4.13	2	5	ND	1	64	1	2	2	41	3.62	.086	2
AP 25498	1	42	3	112	.1	7	16	1030	3.63	2	5	ND	1	63	1	2	2	35	4.24	.076	2
AP 25499	1	31	7	127	.1	7	10	1138	3.90	2	5	ND	1	64	1	2	2	40	4.35	.086	3
AP 25507	1	281	5	141	.5	18	33	1838	5.42	2	5	ND	1	387	1	2	2	103	6.79	.063	2
AP 25508	1	102	7	135	.1	18	20	1676	4.48	2	5	ND	1	163	1	2	2	95	5.36	.063	2
AP 25509	1	672	6	127	.7	15	87	1302	4.97	2	5	ND	1	119	1	2	2	106	4.29	.055	2
AP 25510	1	293	7	170	.4	19	30	1475	5.42	2	5	ND	1	153	1	2	2	146	4.66	.068	2
AP 25511	1	415	5	150	.4	26	101	1405	5.94	2	5	ND	1	144	1	2	2	115	4.59	.057	2
AP 25473	1	3	2	14	.5	2	1	550	.27	2	5	ND	1	167	1	2	2	2	27.99	.011	3
AP 25474	2	10938	9	463	64.7	11	11	2796	4.95	27	5	ND	1	73	5	2	2	13	13.23	.006	2
AP 25475	2	9629	15	442	63.4	8	56	4242	7.68	117	5	ND	1	98	6	2	2	24	16.98	.010	3
AP 25476	2	40886	126	1923	266.0	26	62	1310	12.44	318	5	ND	1	17	29	2	55	21	2.33	.008	2
AP 25477	2	33700	118	1894	236.7	29	50	1314	19.17	955	5	3	2	32	26	2	2	17	3.99	.001	2
AP 25478	1	7177	13	369	25.2	6	5	3011	3.19	35	5	ND	1	102	5	2	2	22	19.19	.010	3
AP 25479	1	159	4	29	1.7	5	1	1057	.60	4	5	ND	1	149	1	2	2	5	29.57	.017	3
AP 25500	1	895	9	200	1.1	13	20	1400	6.81	2	5	ND	1	71	1	2	2	99	4.07	.076	4
AP 25501	1	384	10	149	.9	11	17	1082	5.72	3	5	ND	1	55	1	2	2	74	4.38	.078	4
AP 25502	2	859	9	107	2.0	15	21	972	4.68	14	5	ND	1	74	1	2	2	57	4.91	.072	4
AP 25503	1	256	4	156	.5	17	19	1645	6.26	3	5	ND	1	93	1	2	2	109	6.63	.074	4
AP 25504	1	103	7	177	.4	21	20	1996	6.42	2	5	ND	1	112	1	2	2	122	7.13	.062	3
AP 25505	1	177	9	152	.3	19	22	1777	5.81	4	5	ND	1	103	1	2	2	107	6.33	.064	3
AP 25506	1	192	6	101	.4	15	17	1534	4.28	8	5	ND	1	110	1	2	2	79	6.52	.066	2
STD C	18	57	38	133	7.4	67	27	1056	4.04	38	25	7	37	48	18	16	21	57	.48	.086	39

NOTE:
SAMPLE NUMBERS ARE
NOT IN SAME ORDER AS
FOR THE Au RESULTS.

RECEIVED JAN 25 1988

Assay required for Ag > 35 ppm, Cu > 10,000 ppm

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOLUTION

DATE RECEIVED: FEB 04 1988

DATE REPORT MAILED: Feb 9/88

ASSAYER: C. Leong D. TOYE OR C. LEONG, CERTIFIED B.C. ASSAYERS

ROSSBACHER LABORATORY PROJECT-CERT #88024

File # 88-0320

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V227

SAMPLE#	MO	CU	PB	ZN	AG	NI	CD	MN	FE	AS	U	AU	TH	SR	CO	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	
AP 25579	2	185	20	31	6.7	8	3	465	3.17	223	5	2	1	86	1	51	17	13.61	.016	4	12	2.79	5	.01	2	.04	.01	.02	1	
AP 25580	2	36	2	29	.2	10	1	377	.97	44	5	ND	1	125	1	2	2	16.39	.018	6	9	2.35	4	.01	2	.04	.01	.02	1	
AP 25581	2	1	2	7	.1	10	1	221	.46	14	5	ND	1	122	1	2	2	17.97	.018	6	7	3.61	4	.01	2	.04	.01	.02	1	
AP 25582	2	89	5	33	2.0	12	2	432	1.10	58	5	ND	1	100	1	31	2	14.59	.018	5	18	2.64	5	.01	3	.06	.01	.03	1	
AP 25583	2	287	20	34	3.7	6	3	705	3.04	224	5	ND	1	72	1	29	2	13.07	.014	4	18	4.52	4	.01	2	.04	.01	.02	1	
AP 25584	2	6	2	11	.8	11	2	267	.64	20	5	ND	1	75	1	6	2	13.28	.018	6	18	4.69	5	.01	2	.05	.01	.02	1	
AP 25585	2	4	2	13	.6	9	1	345	.60	12	5	ND	1	80	1	3	2	13.82	.024	7	18	4.66	7	.01	3	.09	.01	.04	1	
AP 25599	1	4	2	23	.1	8	2	366	.60	2	5	ND	1	162	1	2	2	25.83	.013	7	3	.69	12	.01	2	.25	.01	.06	1	
AP 25600	1	74	15	190	.1	18	24	2010	6.11	6	5	ND	1	127	1	2	2	78	1.65	.086	5	32	3.03	514	.01	3	3.06	.01	.16	1
AP 25601	1	128	2	282	.1	15	22	3091	6.09	2	5	ND	1	141	1	2	3	78	2.92	.077	3	21	3.50	319	.01	4	3.73	.01	.29	1
AP 25602	1	235	31	91	.2	16	26	2322	4.72	9	5	ND	1	103	1	2	9	13	4.02	.078	2	18	.77	28	.01	4	1.00	.01	.19	1
AP 25603	1	90	11	241	.1	41	19	3943	4.92	11	5	ND	1	110	1	2	4	41	5.89	.083	2	32	2.06	16	.01	2	2.43	.01	.15	1
AP 25604	2	1	2	16	.1	2	1	392	.31	2	5	ND	1	131	1	2	2	1	27.70	.010	6	3	2.20	4	.01	2	.05	.01	.01	1
AP 25605	9	111	57	156	1.3	4	3	2325	3.46	4400	5	ND	1	96	2	2	6	1	18.73	.008	3	12	1.44	3	.01	2	.11	.01	.02	1
AP 25606	2	9	2	36	.1	4	1	362	.38	22	5	ND	1	150	1	2	2	1	25.34	.010	7	5	2.00	3	.01	2	.12	.01	.01	2
AP 25607	1	38	2	72	.1	15	3	179	1.16	25	5	ND	1	56	1	2	6	6	6.41	.015	3	33	.86	9	.01	2	.60	.01	.09	1
AP 25608	1	47	2	68	.1	14	3	242	1.09	11	5	ND	1	87	1	2	4	3	10.21	.017	4	26	.96	8	.01	3	.53	.01	.09	1
AP 25609	1	38	5	75	.1	15	3	286	.96	6	5	ND	1	175	1	2	4	1	21.84	.028	7	8	.71	7	.01	2	.21	.01	.07	1
AP 25610	2	304	53	121	4.7	6	2	2389	1.76	18	5	9	1	114	1	2	5	1	21.80	.011	3	12	2.79	3	.01	2	.22	.01	.01	1
AP 25611	2	8	6	44	.1	2	1	2339	2.27	2	5	ND	1	84	1	2	3	1	18.93	.016	3	9	1.60	3	.01	2	.31	.01	.01	1
AP 25612	1	12	2	42	.1	12	1	1079	1.26	55	5	ND	1	103	1	2	3	1	18.46	.019	5	10	.81	14	.01	2	.05	.01	.03	1
AP 25613	1	37	2	23	.4	12	1	2172	1.58	31	5	ND	1	96	1	2	3	2	18.68	.015	4	7	1.02	3	.01	2	.27	.01	.02	1
AP 25614	1	1	2	27	.1	12	2	2391	2.28	18	5	ND	1	94	1	2	2	1	19.39	.014	4	8	2.58	3	.01	2	.16	.01	.01	1
AP 25615	1	196	2	62	1.0	12	4	2817	3.84	270	5	ND	1	83	1	2	4	5	15.44	.015	4	15	1.86	4	.01	2	.38	.01	.01	1
AP 25616	1	311	2	82	1.6	13	10	2998	5.23	281	5	ND	1	74	1	2	2	9	14.84	.016	4	21	1.97	5	.01	2	.56	.01	.02	1
AP 25617	2	381	8	82	2.9	13	8	5803	5.80	382	5	ND	1	74	1	2	5	13	14.11	.015	4	18	2.36	3	.01	2	.59	.01	.01	1
AP 25618	1	532	6	71	3.9	8	9	4635	6.72	358	5	ND	1	75	1	2	2	14	14.06	.012	4	20	1.95	3	.01	2	.75	.01	.01	1
AP 25619	1	5	2	57	.1	3	1	1916	2.22	7	5	ND	1	71	1	2	5	4	14.70	.012	3	10	2.19	8	.01	2	.48	.01	.02	1
AP 25620	1	17	2	51	.1	2	1	2257	2.58	4	5	ND	1	72	1	2	5	3	15.37	.016	2	9	2.15	5	.01	3	.45	.01	.01	1
AP 25621	1	2	2	50	.1	3	2	2098	2.64	5	5	ND	1	70	1	2	2	6	15.86	.015	2	17	2.44	8	.01	2	.54	.01	.01	1
AP 25622	1	35	2	30	.1	2	5	1842	1.68	2	5	ND	1	72	1	2	7	3	15.47	.020	2	10	1.55	12	.01	2	.45	.01	.03	1
AP 25623	1	26	2	22	.2	2	1	1751	1.43	2	5	ND	1	60	1	2	4	2	15.05	.011	2	4	1.14	14	.01	2	.33	.01	.04	1
AP 25624	2	4	2	32	.1	4	1	2439	1.33	3	5	ND	1	95	1	2	2	1	17.34	.011	4	6	3.66	8	.01	2	.25	.01	.01	1
AP 25625	2	5	4	45	.1	8	3	3548	3.10	6	5	ND	1	69	1	2	2	16	13.03	.015	8	22	4.34	3	.01	2	.64	.01	.01	1
AP 25626	2	2	2	48	.1	8	4	3761	3.40	4	5	ND	1	68	1	2	2	19	13.07	.016	12	23	4.46	2	.01	2	.68	.01	.01	1
AP 25627	2	2	2	71	.1	6	4	2203	2.59	2	5	ND	1	72	1	2	2	9	14.21	.019	4	16	4.03	5	.01	2	.54	.01	.03	1
AP 25628	1	34	2	65	.1	5	2	1768	1.71	2	5	ND	1	70	1	2	2	7	16.07	.013	3	8	3.26	22	.01	2	.49	.01	.09	1
AP 25629	2	85	195	553	5.8	11	5	2719	3.12	91	5	9	1	73	5	2	6	12	12.87	.015	5	29	4.50	12	.01	2	.63	.01	.02	1
AP 25630	2	4	15	93	.5	15	6	2668	3.29	14	5	ND	1	96	1	2	2	12	13.87	.013	11	26	5.59	9	.01	2	.73	.01	.04	1
STD C	18	58	37	132	7.4	67	28	1109	4.13	42	17	7	37	47	18	18	23	56	.46	.086	38	57	.88	177	.07	31	1.91	.08	.14	10

RECEIVED FEB 12 1988

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM
AP 25631	1	100	3	64	.5	11	3	2191	2.33	2	5	ND	1	79	1	2	2	9	13.99	.011	7	18	4.46	13	.01	2	.52	.01	.03	1
AP 25632	1	77	2	80	.1	8	2	1403	1.84	2	5	ND	1	65	1	2	2	5	12.43	.012	4	12	3.89	21	.01	2	.43	.01	.06	1
AP 25633	1	40	2	71	.1	9	3	1747	1.90	2	5	ND	1	66	1	2	2	6	13.40	.012	4	16	4.55	17	.01	2	.42	.01	.05	1
AP 25634	1	9	4	32	.1	5	1	321	.50	10	5	ND	1	202	1	2	2	1	22.02	.017	6	7	1.08	7	.01	2	.05	.01	.02	1
AP 25635	2	15	2	34	.1	8	1	244	.48	11	5	ND	1	260	1	2	2	1	21.20	.034	5	9	1.13	7	.01	2	.09	.01	.04	1
AP 25636	1	15	13	81	.2	14	2	358	.64	70	5	ND	1	118	1	2	2	1	17.19	.019	5	4	.90	6	.01	2	.14	.01	.04	1

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
 THIS LEACH IS PARTIAL FOR MN FE CA P LA CR NG BA TI B AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: SOLUTION

DATE RECEIVED: FEB 09 1988

DATE REPORT MAILED: Feb 11/88

ASSAYER: C. Leong D. TOYE OR C. LEONG, CERTIFIED B.C. ASSAYERS

ROSSBACHER LABORATORY PROJECT-CERT #88028 File # 88-0375

V227

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM
AP 25637	2	52	9	16	.4	8	2	401	1.06	26	5	ND	1	101	1	5	2	1	17.45	.020	6	10	4.42	5	.01	2	.07	.01	.03	1
AP 25638	1	1	2	9	.1	9	1	326	.59	11	5	ND	1	91	1	3	2	2	14.39	.018	6	11	4.27	3	.01	2	.07	.01	.04	1
AP 25639	1	29	3	13	.1	9	2	289	.80	19	5	ND	1	99	1	3	2	3	13.09	.028	6	11	3.97	3	.01	3	.07	.01	.04	1
AP 25640	2	225	116	78	4.5	19	4	904	1.67	75	5	ND	1	94	1	12	3	3	14.81	.022	5	15	4.53	3	.01	2	.06	.01	.04	1
AP 25641	2	67	2	1732	.2	8	1	410	.75	15	5	ND	1	245	13	2	2	1	19.94	.046	7	6	1.59	5	.01	2	.07	.01	.03	2
AP 25642	4	93	5	3495	.6	7	3	476	1.22	50	5	ND	1	284	25	3	2	1	25.54	.015	10	6	3.09	5	.01	2	.04	.01	.03	2
AP 25643	2	1	6	46	.1	9	2	424	.65	9	5	ND	1	162	1	2	2	1	18.66	.013	6	10	5.85	3	.01	2	.04	.01	.02	1
AP 25644	1	207	6	14	.5	9	2	471	.62	10	5	ND	1	151	1	2	2	2	17.47	.017	7	8	3.62	3	.01	2	.05	.01	.03	1
AP 25645	3	101	24	63	1.0	11	3	684	1.47	54	5	ND	1	81	1	2	2	3	11.38	.013	4	18	4.65	3	.01	2	.04	.01	.02	1
AP 25646	1	76	19	37	.7	12	2	473	1.10	46	5	ND	1	153	1	3	2	1	16.90	.019	5	9	2.48	6	.01	2	.06	.01	.04	1
AP 25647	2	3	3	29	.1	10	2	347	.60	13	5	ND	1	114	1	4	2	3	17.70	.022	7	10	5.11	5	.01	2	.07	.01	.04	1
AP 25648	2	1311	14	217	12.9	10	2	799	2.04	100	5	2	1	84	2	4	2	3	13.31	.017	5	23	4.47	5	.01	2	.05	.01	.03	1
AP 25649	1	4	2	20	.1	16	3	306	.60	19	5	ND	1	89	1	4	2	4	15.03	.019	7	12	4.67	5	.01	2	.06	.01	.04	1
AP 25650	2	420	12	86	2.9	10	6	884	2.62	242	5	ND	1	68	1	4	2	3	14.40	.010	4	18	6.62	3	.01	2	.04	.01	.03	1
AP 35001	2	1	2	19	.1	8	1	371	.56	7	5	ND	1	85	1	3	3	5	15.98	.015	6	11	7.69	3	.01	2	.04	.01	.01	1
AP 35002	2	18	2	122	.1	10	2	518	.78	11	5	ND	1	80	1	2	2	7	14.40	.020	7	17	6.56	3	.01	2	.05	.01	.03	1
AP 35003	1	59	37	140	.8	7	3	938	1.24	131	5	ND	1	147	2	2	2	1	24.95	.015	6	5	2.09	8	.01	2	.07	.01	.04	1
AP 35004	1	54	2	59	.3	6	2	449	.71	3	5	ND	1	168	1	2	2	1	30.42	.017	5	2	.59	5	.01	2	.22	.01	.04	1
AP 35005	1	6	2	19	.1	3	2	446	.55	2	5	ND	1	198	1	2	2	1	28.54	.010	6	4	.74	28	.01	2	.10	.01	.03	1
AP 35006	2	7	31	597	.3	1	1	3748	1.52	645	5	ND	1	123	6	2	2	4	21.80	.013	6	6	7.53	3	.01	2	.26	.01	.01	16
AP 35007	4	377	505	3052	10.2	11	10	8483	10.23	7955	5	3	1	126	33	4	17	11	15.54	.025	13	14	2.93	3	.01	2	.97	.01	.03	1
AP 35008	1	48	14	100	.1	12	13	2254	3.93	41	5	ND	1	206	1	2	2	35	10.71	.073	6	16	1.41	120	.01	2	.79	.01	.20	1
AP 35009	2	82	782	2175	3.1	14	21	4107	6.05	443	5	ND	1	104	26	2	3	46	2.91	.086	3	17	2.98	77	.01	2	2.29	.01	.16	2
STD C	18	57	36	132	7.2	67	29	1067	4.09	41	18	7	36	47	18	18	22	55	.45	.083	38	57	.97	174	.07	31	1.96	.09	.14	12

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
 THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: SOLUTION

DATE RECEIVED: FEB 11 1988

DATE REPORT MAILED: Feb 15/88

ASSAYER: *C. Leong* D. TOYE OR C. LEONG, CERTIFIED B.C. ASSAYERS

ROSSBACHER LABORATORY PROJECT-CERT#88033 File # 88-0397 Page 1

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	PPM	%	PPM	%	%	PPM	
AP 35010	3	130	7	24	.4	9	1	370	.90	22	5	ND	1	144	1	2	2	5	16.97	.014	5	16	4.49	8	.01	2	.04	.01	.03	1
AP 35011	3	3	12	27	.1	15	2	248	.61	13	5	ND	1	151	1	2	2	6	16.35	.014	5	15	3.76	8	.01	2	.06	.01	.04	1
AP 35012	3	218	595	1244	9.0	9	3	858	2.71	318	5	ND	1	163	13	10	3	4	14.30	.012	5	16	2.56	4	.01	2	.03	.01	.02	1
AP 35013	4	85	207	504	1.1	14	2	483	.95	45	5	ND	1	160	4	5	2	5	18.86	.017	6	11	5.46	8	.01	2	.05	.01	.03	1
AP 35014	2	22	131	242	1.0	19	3	573	1.32	68	5	ND	1	103	2	2	2	6	13.31	.029	5	18	3.67	7	.01	2	.11	.01	.06	1
AP 35015	3	169	21	517	1.9	9	2	744	1.79	89	5	ND	1	88	4	2	2	6	17.00	.019	4	13	6.97	4	.01	2	.05	.01	.03	1
AP 35016	2	20	11	27	.7	10	1	465	.72	33	5	ND	1	78	1	6	2	6	16.30	.013	4	20	6.69	3	.01	2	.04	.01	.02	1
AP 35017	3	82	2	38	1.5	7	1	372	1.17	80	5	ND	1	73	1	8	2	7	15.57	.010	4	20	6.58	3	.01	2	.04	.01	.02	2
AP 35018	3	25	2	156	.7	10	1	498	.82	20	5	ND	1	86	1	4	2	7	17.79	.016	4	16	7.19	3	.01	2	.06	.01	.04	1
AP 35019	3	1	6	13	.1	6	1	452	.66	12	5	ND	1	69	1	2	2	6	18.19	.017	4	20	7.87	3	.01	2	.04	.01	.02	1
AP 35020	3	277	23	575	4.4	14	6	453	1.38	66	5	ND	1	62	5	40	2	9	14.20	.018	4	19	5.87	3	.01	2	.06	.01	.04	1
AP 35021	3	171	5	27	.3	6	2	424	1.25	30	5	ND	1	96	1	4	2	5	18.34	.009	3	13	7.54	2	.01	2	.05	.01	.01	1
AP 35022	3	5	15	18	.1	11	1	698	.86	28	5	ND	1	82	1	2	2	8	13.46	.015	4	22	5.30	3	.01	2	.05	.01	.04	1
AP 35023	3	2	15	28	.1	13	3	669	.88	39	5	ND	1	73	1	2	2	8	16.40	.016	5	10	7.33	3	.01	2	.05	.01	.02	1
AP 35024	1	1	2	21	.1	7	1	296	.71	5	5	ND	1	166	1	2	2	1	33.83	.012	3	3	.45	3	.01	2	.30	.01	.04	1
AP 35025	2	7	18	29	.2	5	2	534	.68	9	5	ND	1	218	1	2	4	1	29.98	.021	7	3	1.67	7	.01	2	.09	.01	.06	1
AP 35026	1	78	20	35	1.7	7	6	1123	1.68	18	5	ND	1	223	1	2	5	13	26.90	.032	6	6	1.46	19	.01	2	.62	.01	.09	2
AP 35027	2	13	2	9	.1	1	1	1678	.37	8	5	ND	1	275	1	2	2	1	35.81	.015	4	2	.33	498	.01	2	.11	.01	.02	1
AP 35028	1	61	4	197	.3	17	16	1413	4.99	10	5	ND	1	133	1	2	2	55	10.70	.062	5	19	2.43	23	.01	2	2.50	.01	.18	1
AP 35029	2	1	2	15	.1	7	1	298	.61	13	5	ND	1	79	1	4	2	7	16.78	.012	5	13	7.15	4	.01	2	.10	.01	.04	1
AP 35030	2	1	8	14	.1	7	1	347	.60	10	5	ND	1	104	1	2	2	6	13.62	.013	4	23	4.63	2	.01	2	.05	.01	.01	1
AP 35031	2	3	13	34	.3	15	2	288	.86	15	5	ND	1	268	1	2	4	3	22.77	.015	6	3	1.17	5	.01	2	.08	.01	.05	1
AP 35032	2	7	2	29	.1	17	3	297	.76	15	5	ND	1	132	1	2	2	6	17.87	.018	6	8	3.24	3	.01	2	.07	.01	.04	1
AP 35033	1	10	10	31	.5	28	6	468	1.59	37	5	ND	1	156	1	3	4	5	13.80	.026	5	8	.57	9	.01	2	.15	.01	.07	1
AP 35034	2	1	2	17	.1	5	1	239	.43	7	5	ND	1	155	1	2	2	3	22.64	.025	4	14	4.24	2	.01	2	.03	.01	.01	1
AP 35035	2	3	3	30	.1	18	2	430	.56	11	5	ND	1	178	1	2	4	3	22.28	.017	6	6	1.51	3	.01	2	.06	.01	.03	1
AP 35036	2	21	8	598	1.1	15	7	585	1.42	57	5	ND	1	193	4	2	8	3	22.74	.017	6	6	1.52	3	.01	2	.07	.01	.03	1
AP 35037	2	2	5	32	.1	22	2	359	.58	12	5	ND	1	192	1	2	4	3	22.90	.017	6	7	1.50	3	.01	2	.08	.01	.03	1
AP 35038	2	10	11	15	.6	17	2	607	1.13	35	5	ND	1	187	1	3	6	3	22.23	.018	7	6	1.40	3	.01	2	.07	.01	.03	1
AP 35039	2	60	11	40	4.7	13	4	538	1.33	56	5	6	1	156	1	2	18	4	20.67	.018	7	8	1.55	5	.01	2	.09	.01	.03	1
AP 35040	3	69	4	75	.2	24	22	1076	4.64	43	5	ND	1	83	1	2	2	73	8.04	.079	6	22	4.05	12	.01	2	2.50	.01	.10	1
AP 35041	5	1	2	19	.1	17	3	512	.73	27	5	ND	1	69	1	2	2	9	13.05	.019	5	35	5.96	5	.01	2	.08	.01	.04	1
AP 35042	2	9	4	43	.1	8	6	744	2.38	83	5	ND	1	82	1	2	2	16	9.97	.055	5	9	3.84	20	.01	2	.58	.01	.14	1
AP 35043	3	2	137	20	2.9	20	6	1789	2.93	139	5	ND	1	92	1	2	2	8	14.86	.016	5	19	6.66	4	.01	2	.11	.01	.02	1
AP 35044	2	1	8	20	.1	5	1	358	.54	6	5	ND	1	226	1	2	2	2	31.48	.009	7	5	2.35	10	.01	2	.07	.01	.04	1
AP 35045	2	434	34	1909	2.7	13	10	1579	3.91	261	5	ND	1	157	15	2	4	7	18.87	.023	7	12	.89	12	.01	3	.36	.01	.13	1
AP 35046	1	8	8	65	.1	18	5	821	1.95	10	5	ND	1	147	1	2	2	9	17.00	.024	8	5	.79	9	.01	2	.66	.01	.13	1
AP 35047	1	29	6	63	.1	20	5	728	1.86	8	5	ND	1	152	1	2	2	11	17.32	.022	9	6	.69	9	.01	2	.82	.01	.16	1
AP 35048	1	14	11	47	.1	12	3	1129	1.45	4	5	ND	1	268	1	2	2	8	24.37	.022	7	4	.72	31	.01	2	.64	.01	.11	1
STD C	19	60	41	132	7.7	68	30	1044	4.14	42	18	8	37	48	19	18	21	58	.46	.083	39	60	.88	182	.07	35	2.00	.09	.13	11

RECEIVED FEB 18 1988

SAMPLE#	MO	CU	PB	ZN	AS	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM
AP 35049	1	93	9	134	.2	18	19	1231	4.50	6	5	ND	1	108	1	2	5	35	5.80	.088	4	16	2.76	35	.01	2	2.28	.01	.18	1
AP 35050	3	80	32	190	.3	9	18	3315	4.29	33	5	ND	1	136	2	2	6	14	7.61	.072	4	9	3.05	20	.01	2	.63	.01	.16	1
AP 35051	3	56	76	359	.3	9	20	2806	4.52	25	5	ND	1	129	3	2	6	21	5.65	.086	3	12	2.82	32	.01	2	1.07	.01	.17	1
AP 35052	2	150	11	119	.3	16	27	2009	5.29	12	5	ND	1	173	1	2	8	44	4.82	.099	3	18	2.01	57	.01	2	2.40	.01	.18	1
AP 35053	1	169	12	121	.2	12	22	1962	5.25	18	5	ND	1	221	1	2	8	51	5.12	.091	2	15	2.29	41	.01	2	2.64	.01	.15	1

RECEIVED FEB 1 8 1988

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
 THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: SOLUTION

DATE RECEIVED: FEB 12 1988

DATE REPORT MAILED: Feb 15/88

ASSAYER: C. Leong D. TOYE OR C. LEONG, CERTIFIED B.C. ASSAYERS

ROSSBACHER LABORATORY PROJECT-98035 File # 98-0409

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	PPM	
AP 35054	2	1	2	9	.1	2	1	188	.23	2	5	ND	1	279	1	4	2	1	40.18	.008	8	1	.60	4	.01	2	.05	.01	.02	1
AP 35055	1	1	2	19	.1	5	1	1323	.69	2	5	ND	1	196	1	2	2	1	31.88	.009	5	11	.40	3	.01	3	.15	.01	.01	1
AP 35056	2	40	8	138	.3	15	3	436	1.46	18	5	ND	1	240	1	2	5	1	17.20	.028	8	10	.63	14	.01	3	.20	.01	.11	1
AP 35057	3	40	16	82	.2	17	2	676	1.47	45	5	ND	1	264	1	3	2	1	21.44	.035	9	10	.65	14	.01	2	.19	.01	.09	1
AP 35058	1	38	2	128	.1	17	2	296	1.42	12	5	ND	1	174	1	2	3	1	15.80	.031	7	10	.83	9	.01	2	.27	.01	.09	1
AP 35059	13	933	8	153	1.3	24	6	442	2.65	8	5	ND	1	121	1	2	6	6	9.16	.028	5	21	.60	18	.01	2	.51	.01	.14	1
AP 35060	15	297	4	118	.5	21	4	480	2.21	9	5	ND	1	122	1	2	6	2	11.30	.029	6	15	.55	17	.01	2	.32	.01	.13	1
AP 35061	1	65	7	95	.1	18	3	398	1.44	16	5	ND	1	98	1	2	7	1	10.05	.030	5	11	.65	11	.01	3	.22	.01	.12	1
AP 35062	1	32	7	164	.1	17	3	254	1.54	16	5	ND	1	275	1	3	5	1	17.24	.042	7	15	.70	9	.01	3	.43	.01	.07	1
AP 35063	130	664	5	72	2.7	11	9	5959	6.44	23	5	ND	1	58	1	2	7	15	12.31	.020	10	50	2.72	3	.01	2	.72	.01	.03	1
AP 35064	2	296	6	162	.5	22	14	714	3.23	9	5	ND	1	138	1	2	5	78	14.82	.029	4	149	6.68	237	.02	2	3.76	.01	1.05	1
AP 35065	3	18	2	12	.1	1	1	1651	.91	137	5	ND	1	187	1	4	2	1	31.15	.009	6	3	2.88	3	.01	2	.03	.01	.01	1
AP 35066	2	5	4	28	.1	10	2	1000	1.04	167	5	ND	1	210	1	2	5	1	31.47	.016	8	7	1.28	7	.01	2	.43	.01	.03	1
AP 35067	1	3	3	54	.1	17	3	867	1.01	49	5	ND	1	101	1	2	5	2	17.35	.021	5	15	.98	9	.01	2	.25	.01	.07	1
AP 35068	2	263	6	40	1.2	7	4	6796	4.60	8	5	ND	1	73	1	2	5	7	14.03	.024	3	64	3.71	6	.01	2	.37	.01	.02	2
AP 35069	2	1	2	12	.1	2	1	1080	.65	2	5	ND	1	175	1	2	2	1	30.81	.014	5	9	.72	5	.01	3	.08	.01	.01	2
AP 35070	1	488	10	82	.7	12	12	2811	10.31	10	5	ND	1	79	1	2	4	30	16.11	.019	3	28	.89	9	.01	2	1.27	.01	.04	4
AP 35071	1	512	6	77	3.5	5	19	3939	9.02	506	6	ND	1	76	1	2	5	21	13.37	.010	4	39	1.88	3	.01	3	.47	.01	.01	2
AP 35072	1	118	10	62	.4	10	8	2810	7.37	35	5	ND	1	118	1	2	9	21	15.33	.018	4	26	1.10	8	.02	4	1.89	.01	.04	1
AP 35073	2	182	4	54	.3	4	5	3368	4.11	3	5	ND	1	109	1	2	10	1	21.28	.012	4	23	1.56	3	.01	2	.39	.01	.01	1
AP 35074	2	80	3	20	.2	1	2	5575	3.05	2	5	ND	1	161	1	2	7	1	26.77	.005	3	6	1.98	3	.01	2	.14	.01	.01	2
AP 35075	2	2	7	27	.1	7	3	2557	1.96	8	5	ND	1	153	1	2	4	1	25.51	.017	4	15	1.56	3	.01	2	.45	.01	.02	2
AP 35076	2	16	4	36	.1	7	4	3610	2.88	11	5	ND	1	145	1	2	7	2	25.52	.018	4	20	1.41	4	.01	2	.79	.01	.01	1
AP 35077	2	1	11	35	.1	5	3	2882	3.08	6	5	ND	1	157	1	2	6	1	25.10	.017	5	13	1.89	4	.01	2	.55	.01	.01	2
AP 35078	2	65	3	15	1.2	2	3	1177	1.92	112	5	2	1	196	1	2	2	1	36.08	.006	5	5	.36	4	.01	2	.03	.01	.01	2
AP 35079	2	3	2	8	.1	1	1	789	.33	5	5	ND	1	204	1	3	2	1	35.52	.011	5	10	.34	4	.01	2	.03	.01	.01	1
AP 35080	2	1	3	5	.1	1	1	1892	.41	2	5	ND	1	204	1	2	2	1	34.27	.017	5	4	.35	4	.01	3	.05	.01	.01	1
C	18	57	38	122	7.0	63	28	1066	3.85	38	16	8	41	44	17	17	21	52	.40	.075	37	57	.81	170	.06	30	1.82	.07	.12	11
STD C	19	57	41	132	7.4	68	30	1151	4.15	43	19	8	37	48	18	19	21	57	.46	.087	39	59	.89	182	.07	31	2.00	.08	.13	12

REC'D FEB 13 1988

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO₃-H₂O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
 THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: Core AU ANALYSIS BY AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: FEB 18 1988

DATE REPORT MAILED: Mar 1/88

ASSAYER: C. Loong D. TOYE OR C. LEONG, CERTIFIED B.C. ASSAYERS

MPH CONSULTING PROJECT-V227 File # 88-0458

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W	AU
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPB
35054	2	4	4	12	.1	3	1	184	.23	7	5	ND	1	301	1	5	2	1	39.71	.008	8	1	.72	3	.01	6	.03	.01	.01	1	1
35055	2	2	2	21	.1	5	1	1262	.67	3	5	ND	1	225	1	2	2	1	33.28	.010	6	2	.44	5	.01	3	.16	.01	.01	1	8
35056	3	52	9	175	.2	18	2	499	1.61	22	5	ND	1	249	1	2	2	1	18.04	.032	8	3	.79	13	.01	3	.18	.01	.09	1	1
35057	3	36	15	87	.1	15	2	542	1.12	28	5	ND	1	315	1	2	2	1	23.59	.037	8	3	.67	11	.01	5	.13	.01	.06	1	1
35058	2	63	2	153	.1	18	3	345	1.49	14	5	ND	1	196	1	2	2	1	17.22	.035	8	4	.88	11	.01	2	.28	.01	.08	1	1
35059	3	2017	2	162	3.8	23	7	404	2.74	11	5	ND	1	136	1	2	3	5	10.17	.031	5	5	.68	13	.01	3	.41	.01	.10	1	17
35060	2	149	2	60	.1	22	3	434	1.60	8	5	ND	1	139	1	2	2	3	11.76	.039	5	4	.65	16	.01	2	.35	.01	.11	1	4
35061	2	76	5	93	.1	21	3	460	1.63	28	5	ND	1	104	1	2	2	1	10.61	.041	5	3	.81	12	.01	2	.22	.01	.10	1	3
35062	2	47	5	137	.1	14	3	286	1.72	25	5	ND	1	296	1	2	2	1	18.15	.050	7	6	.90	10	.01	2	.45	.01	.06	1	4
35063	151	372	8	53	1.5	11	10	7531	6.89	23	5	ND	1	61	1	2	4	11	12.97	.021	10	19	2.98	4	.01	2	.56	.01	.03	1	26
35064	3	368	7	174	.4	25	15	791	3.52	8	5	ND	1	149	1	2	2	83	15.82	.027	5	163	7.61	95	.03	3	3.97	.01	1.02	1	1
35065	3	17	2	16	.1	2	1	3174	1.73	148	5	ND	1	177	1	2	2	1	29.29	.011	5	2	3.72	3	.01	5	.04	.01	.01	1	6
35066	3	4	6	26	.1	7	1	851	.82	3	5	ND	1	238	1	2	2	1	33.68	.019	9	4	1.74	8	.01	2	.36	.01	.03	1	1
35067	1	7	2	41	.1	14	3	788	.87	41	5	ND	1	116	1	2	3	1	18.71	.020	6	3	.99	8	.01	6	.20	.01	.05	1	3
35068	2	357	6	108	1.9	10	3	6690	4.56	13	5	ND	1	69	1	2	2	6	13.55	.030	3	19	3.98	3	.01	5	.31	.01	.01	1	21
35069	2	2	2	14	.1	3	1	1169	.79	2	5	ND	1	193	1	2	2	1	30.83	.017	6	3	1.01	6	.01	2	.09	.01	.01	1	1
35070	2	832	2	92	.7	14	14	3050	10.20	6	5	ND	1	87	1	2	4	32	16.77	.026	2	8	1.13	10	.02	2	1.41	.01	.04	1	1
35071	2	394	7	68	2.0	3	14	4309	9.16	221	5	ND	1	90	1	2	3	23	15.24	.013	4	4	2.28	4	.01	2	.58	.01	.02	1	1
35072	2	308	4	64	.8	14	5	2922	7.20	45	5	ND	1	117	1	2	2	20	15.80	.023	5	7	1.32	9	.02	6	1.75	.01	.04	1	72
35073	2	172	3	52	.3	4	6	3193	4.27	6	5	ND	1	123	1	2	2	1	23.05	.015	5	4	1.59	3	.01	2	.38	.01	.01	1	48
35074	2	144	8	22	.4	1	2	3767	2.27	2	5	ND	1	135	1	2	2	1	24.18	.006	3	1	1.49	3	.01	2	.11	.01	.01	1	132
35075	2	7	3	29	.1	7	2	2686	2.00	9	5	ND	1	161	1	2	2	1	26.41	.017	5	4	1.81	3	.01	3	.48	.01	.01	1	18
35076	2	13	3	32	.1	7	2	3459	2.50	10	5	ND	1	153	1	2	2	1	26.23	.018	4	6	1.36	3	.01	2	.71	.01	.01	1	10
35077	2	5	3	49	.1	9	6	2728	3.57	27	5	ND	1	161	1	2	2	1	25.28	.018	5	5	2.24	5	.01	2	.73	.01	.02	1	20
35078	2	41	3	12	.4	2	2	1060	2.38	4	5	ND	1	202	1	2	2	1	35.60	.009	5	1	.47	5	.01	2	.07	.01	.01	1	112
35079	2	34	2	11	.2	2	1	1167	.76	63	5	ND	1	219	1	4	2	1	36.93	.008	5	1	.40	3	.01	2	.03	.01	.01	1	40
35080	2	6	2	6	.1	2	1	2052	.48	2	5	ND	1	210	1	2	2	1	33.46	.018	6	1	.40	3	.01	4	.06	.01	.01	1	8
STD C/AU-R	19	58	38	131	7.4	67	29	1119	4.11	44	21	8	37	47	18	20	23	55	.45	.086	39	57	.97	177	.07	38	1.95	.09	.13	11	490

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO₃-H₂O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
 THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: P1 SILT P2-3 ROCK AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: FEB 29 1988

DATE REPORT MAILED: Mar 9/88

ASSAYER.....*C. Leong*.....D. TOYE OR C. LEONG, CERTIFIED B.C. ASSAYERS

MPH CONSULTING PROJECT-V196/227 File # 88-0571 Page 1

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W	AU*
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	%	%	%	%	PPM	PPB
35215	2	100	9	65	.3	8	12	601	3.77	12	5	ND	1	27	1	2	2	73	.60	.056	5	11	.92	89	.12	13	3.07	.05	.10	1	1

RECEIVED MAR 10 1988

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W	AU#
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPB
35151	57	1157	2	27	.7	3	23	159	3.95	2	5	ND	1	21	1	2	2	21	.39	.013	2	6	.46	107	.06	17	1.03	.13	.39	2	22
35152	333	4671	2	126	4.3	2	8	299	3.73	2	5	ND	3	19	1	2	5	32	.40	.019	4	3	.90	122	.08	7	1.61	.10	.46	2	31
35153	1	9	2	43	.1	1	3	472	1.94	2	5	ND	1	33	1	2	2	10	.45	.031	5	2	.37	104	.09	14	1.04	.06	.13	1	1
35154	2	57	2	58	.1	9	17	861	4.75	2	5	ND	1	34	1	2	3	113	2.00	.058	5	7	1.89	56	.23	8	2.82	.07	.02	1	1
35155	3	7	3	59	.1	4	13	696	3.46	2	5	ND	3	85	1	2	3	53	2.16	.039	2	4	1.50	21	.10	3	2.11	.03	.04	1	1
35156	1	172	9	72	.1	25	24	1303	6.16	7	5	ND	1	60	1	2	7	107	6.36	.088	3	66	1.71	54	.22	5	2.77	.02	.28	1	1
35201	513	54	2	4	.1	2	2	68	.98	2	5	ND	1	5	1	2	2	3	.11	.003	3	4	.05	10	.01	2	.16	.02	.02	1	1
35202	2	145	4	52	.1	3	10	335	5.59	4	5	ND	2	26	1	2	2	83	.46	.031	3	4	.84	198	.13	2	1.47	.14	.64	1	1
35203	12	415	3	21	.1	4	10	188	10.31	2	5	ND	1	13	1	2	3	36	.19	.008	3	2	.19	37	.04	2	.57	.08	.11	1	14
35204	6	5519	1366	6508	78.2	2	41	384	11.69	36	5	3	2	17	118	2	54	7	.53	.029	4	1	.19	35	.04	2	.69	.04	.20	2	2320
35205	18	2048	2442	26618	60.3	1	26	607	9.90	32	5	15	2	14	458	2	81	27	.56	.036	5	2	.42	47	.07	5	.87	.04	.16	1	21500
35206	7	5796	943	7884	96.1	1	44	177	16.15	2	5	ND	1	1	151	2	162	1	.04	.001	2	1	.02	12	.01	9	.05	.01	.04	2	855
35207	3	282	118	1809	5.2	2	8	634	3.19	9	5	2	4	36	28	2	14	61	.83	.034	6	8	.80	82	.11	15	1.78	.13	.31	1	4050
35208	14	2835	474	17708	36.3	1	11	101	3.13	80	5	ND	1	1	249	3	65	1	.01	.001	2	2	.02	9	.01	2	.07	.01	.02	1	3850
35209	3	200	103	791	4.2	2	12	545	3.70	30	5	ND	2	41	9	2	5	40	.56	.042	6	2	.67	127	.11	2	1.60	.14	.53	1	455
35210	3	259	109	2293	5.5	1	6	85	1.64	40	5	ND	1	1	35	3	4	1	.02	.009	2	1	.01	24	.01	6	.16	.01	.09	2	710
35211	26	7229	3163	46444	127.9	1	13	337	4.73	152	5	2	1	1	793	5	164	15	.14	.035	3	3	.31	23	.05	19	.74	.01	.14	2	5640
35212	5	176	239	933	3.4	3	10	704	5.49	44	5	ND	3	31	6	2	9	64	.63	.067	7	7	1.00	180	.14	3	2.06	.12	.55	4	23
35212A	8	23124	25	477	36.0	1	3	73	3.45	2	5	ND	1	3	7	2	2	2	.03	.004	2	2	.06	6	.01	3	.15	.02	.02	3	122
35213	29	1084	2	45	.3	3	11	157	4.60	4	5	ND	1	178	1	2	3	48	.38	.027	2	7	.73	147	.07	5	1.93	.03	.33	2	8
35214	1	201	18	204	.6	7	17	981	5.09	12	5	ND	1	79	1	5	2	136	3.56	.068	2	13	2.21	673	.22	3	7.53	.46	2.15	3	6
35216	3	200	3	69	.1	1	7	388	2.91	2	5	ND	7	38	1	2	3	27	1.14	.032	6	4	.59	77	.11	2	2.29	.27	.20	1	2
35217	5	478	3	92	.6	3	13	716	4.90	343	6	ND	4	70	1	6	3	28	5.89	.054	14	2	.93	19	.01	13	.53	.01	.15	1	5
35218	8	834	7	103	.8	6	14	500	3.98	7	5	ND	1	185	1	4	3	65	2.14	.051	2	8	1.00	113	.14	11	3.62	.31	.47	3	7
35219	2	560	6	237	1.0	18	9	474	4.16	6	5	ND	1	22	2	2	4	44	.50	.047	3	20	1.17	32	.08	5	1.73	.06	.12	28	135
35220	11	773	2	34	.5	10	14	161	3.64	3	6	ND	3	23	1	2	7	39	.53	.027	4	7	.80	60	.04	7	1.16	.08	.15	1	5
88-F-101	5	717	16	103	1.0	3	16	638	5.92	3	5	ND	1	114	1	2	2	142	1.80	.063	3	3	1.87	62	.22	6	5.20	.53	1.74	1	14
STD C/AU-R	19	60	42	132	7.5	69	29	1149	4.20	44	17	8	37	48	19	18	23	57	.47	.083	39	60	.89	178	.07	33	1.83	.08	.13	12	505

— Assay required for correct result —
 Cu > 10,000 ppm
 Zn > 20,000 ppm
 Ag > 35.0 ppm

WHOLE ROCK ICP ANALYSIS

A .1000 GRAM SAMPLE IS FUSED WITH .60 GRAM OF LiBO2 AND IS DISSOLVED IN 50 MLS 5% HNO3.

- SAMPLE TYPE: PL SILT P2-3 ROCK

DATE RECEIVED: FEB 29 1988

DATE REPORT MAILED: Mar 9/88

ASSAYER: *C. Leong* D. TOYE OR C. LEONG, CERTIFIED B.C. ASSAYERS

MPH CONSULTING PROJECT-V196/227 File # 88-0571 Page 3

SAMPLE#	SiO2 %	AL2O3 %	FE2O3 %	MGO %	CaO %	NA2O %	K2O %	TiO2 %	P2O5 %	MNO %	CR2O3 %	BA PPM	LOI %	SUM %
35157	52.50	16.98	9.29	5.50	6.52	4.06	.28	.63	.31	.11	.01	124	3.7	99.91
35158	53.97	15.24	9.72	6.70	2.95	1.85	2.85	.74	.37	.14	.01	513	5.3	99.93
35159	58.65	16.58	6.36	3.20	3.71	1.15	3.90	.49	.24	.10	.01	588	5.4	99.89
35160	50.83	14.42	12.14	6.12	11.19	2.08	.10	1.49	.14	.15	.02	57	1.2	99.89
STD SO-4	67.95	10.10	3.42	1.05	1.74	1.28	2.05	.54	.22	.07	.01	776	11.3	99.86

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE (604) 253-3158 FAX (604) 253-1716

DATE RECEIVED: MAR 02 1988

DATE REPORT MAILED: *Mar 4/88*

ASSAY CERTIFICATE

- SAMPLE TYPE: Pulp AU - 20 GR REGULAR ASSAY.

ASSAYER: *C. Leung* D. TOYE OR C. LEONG, CERTIFIED B.C. ASSAYERS

ROSSBACHER LAB. PROJECT-V227 File # 88-0437R

SAMPLE#	AU oz/t
35081	.026
35082	.063
35083	.015
35084	.020
35086	.009
35087	.047
35088	.058
35091	.013
35092	.028
35093	.031
35095	.044
35096	.051



APPENDIX V
SUMMARY OF PETROGRAPHY



SUMMARY OF PETROGRAPHY

FITZWATER PROJECT

Three drill core samples from DDH-Fitz-13-88 were selected for petrographic analyses: an altered marble, a quartz-sulphide vein, and a garnet skarn.

Sample 871345, from a depth of about 45 m, is a recrystallized bioclastic limestone (calcite marble) with chloritic alteration. It was selected to investigate the nature of the alteration front and identity of the green mineral. The adjacent underlying sample (25610) returned anomalous values of 8.78 g/t (0.256 oz/ton) Au and 4.7 ppm Ag.

The alteration front is marked by a fine layer of pyrite and chlorite (1 mm), with unaltered, pure marble on one side, and chlorite-spotted marble on the other side. Alteration minerals also include sericite or talc, plagioclase(?) and quartz.

The alteration assemblage suggests an influx of iron, magnesium, aluminum, and silica, as well as water and sulphur. Hydrothermal fluids could be picking up these elements from nearby volcanic rocks, and changing chemical conditions upon introduction into the carbonate rock would cause precipitation. A similar process may account for gold concentration.

Sample 25282, from about 72 m depth, also returned anomalous gold and silver values: 3.67 g/t (0.107 oz/ton) Au and 11.7 g/t (0.34 oz/ton) Ag, as well as 36,237 ppm As (3.6%). It is a sample of a quartz-pyrite-arsenopyrite vein, with about 10-15% pyrite and 5-7% arsenopyrite. Minor chalcopyrite was also observed in the reflecting microscope, as inclusions and fracture-filling in both arsenopyrite and pyrite. Apparent equilibrium textures between pyrite and arsenopyrite indicate temperature of formation below 491°C. Abundant fluid inclusions in quartz could be studied for a more accurate determination of fluid temperature. No visible gold was observed.



Finally, sample 25333 was selected to investigate the skarn mineral assemblage, rather than to identify the rock types most likely to host gold. It is from a depth of about 93 m, and ran 10 ppb Au.

The skarn contains about 25-30% garnet, chemically an andradite-grossular solid solution as indicated by the weak birefringence and concentric zoning characteristic of the calcium-bearing garnets. Other skarn minerals are actinolitic amphibole, chlorite, epidote, minor sericite, and abundant calcite. The garnet rims and cores are altered to a calcite-quartz-amphibole-chlorite assemblage, stable in conditions consistent with albite-epidote to hornblende hornfels facies ($T = 300$ to 500°C , $P < 2$ kb). Mineralization, concentrated around the rims of the garnets, consists of magnetite and pyrite. The pyrite and magnetite appear to have formed after garnet crystallization, during hydrothermal alteration.

In conclusion, the three drill core samples selected from DDH-Fitz-13-88 show a history of extensive metasomatism (skarn formation and hydrothermal alteration) in a bioclastic carbonate unit associated with mafic volcanic or tuffaceous rocks. Anomalous gold values are related to calc-silicate skarns in quartz-veined and altered limestone. The source of heat and/or hydrothermal fluids may be a subsurface intrusion.

**PETROGRAPHIC REPORT**by **J.S. Getsinger, PhD**

For TP Resources Ltd. & Crew Minerals Inc. **Date** 88-02
Project V227 - Fitzwater **Collector** J.S. Getsinger
Sample V227-871345 **Date Collected** 88-01-10

Location: Water claim, DDH-Fitz-13-88, Depth: 45.30 to 45.45 m (near sample 25610).

Rock Type: Chloritic marble

Lithochemistry: Sample 25610 (45.42 to 45.94 m): 0.256 oz/ton Au, 304 ppm Cu, 53 ppm Pb, 121 ppm Zn, 4.7 ppm Ag, 1.76% Fe, 18 ppm As, 21.80% Ca, 2.79% Mg.

Hand Specimen: Core sample of white to grey, crystalline marble with relict fossil clasts (oval to rectangular shapes up to 1 cm, mostly <0.5 cm). Reacts vigorously in HCl, indicating dominant calcite. Clearly marked, wavy alteration front divides unaltered marble from green-spotted marble. Chlorite occurs in radiating sprays up to 0.5 mm in diameter. Lighter green and milky white appearance of rock locally may be due to sericite. Pyrite and/or pyrrhotite occur in euhedral (pyrite) to anhedral grains up to 0.2 mm, especially concentrated along the alteration front (a dark green band about 0.5 mm), and sparsely disseminated among the chloritic altered area. Minor magnetite may also be present.

THIN SECTION (Polished No):

% (Approx.) MINERALS

- 90% Carbonate (calcite) - On unaltered side of chlorite front, round rectangular shapes up to 1-3 mm are surrounded by a finer carbonate matrix; no chlorite or opaques are observed. These may represent recrystallized fossil parts (crinoid clasts?).
- On altered side of chlorite front, bioclasts(?) are up to 1 cm long, in a similar random texture, but fine-grained matrix contains higher relief carbonate and chlorite.
- 5-10% Chlorite - Pleochroic green to pale yellowish green; low biref. to anomalous purple.
- <5% Sericite or talc - Med-high biref., colourless mica, intergrown with chlorite and in clumps throughout.
- <1% Plagioclase(?) - Low biref., low relief, cleavage(?), inclined extinction.
- <2% Quartz - Low biref., interstitial, colourless, clear grains.
- <1% Opaques - Sparsely disseminated square to skeletal grains (0.2 mm); both pyrite and a black metallic mineral (magnetite?) are identified in hand specimen. Opaques are concentrated along chloritic alteration front, and do not occur in unaltered limestone.

Rock Textures/Structures: Relict shapes in carbonate suggest recrystallized fossil fragments (bioclasts). Chloritic alteration front is defined by chlorite and opaques (pyrite + magnetite?).

Protolith: Bioclastic limestone.

Alteration/Mineralization: Recrystallization of calcitic carbonate. Chloritic alteration with pyrite mineralization.

Conditions of Formation: Hydrothermal alteration and/or metasomatism.

**PETROGRAPHIC REPORT**by **J.S. Getsinger, PhD**

For TP Resources Ltd. & Crew Minerals Inc. **Date** 88-02
Project V227 - Fitzwater **Collector** J.S. Getsinger
Sample V227-25282 **Date Collected** 88-01-10

Location: Water claim, DDH-Fitz-13-88, Depth: 72.06 to 72.41 m.

Rock Type: Quartz-pyrite-arsenopyrite vein

Lithogeochemistry: 0.107 oz/ton Au, 0.34 oz/ton Ag, 1069 ppm Cu, 159 ppm Pb, 220 ppm Zn, 12.7 ppm Ag, 15.70% Fe, 36237 ppm As, 23 ppm Sb, 2.67% Ca.

Hand Specimen: Drill core sample of mottled grey and white quartz with disseminated to more concentrated layers of pyrite and arsenopyrite. Pyrite is euhedral to subhedral, up to 7 mm. Arsenopyrite occurs in a band about 1 cm wide, in grains about 1 mm, intergrown with pyrite. Reacts locally in HCl, particularly surrounding the larger pyrite grains and in places within the quartz vein, indicating calcite alteration. Non-magnetic.

THIN SECTION (Polished Yes):

% (Approx.) MINERALS

- 60% Quartz - Large, interlocking vein crystals with straight grain boundaries and 120° intersections; locally with euhedral terminations surrounded by later carbonate. Abundant fluid inclusions in places.
- 10-15% Chlorite - Anomalous blue to greenish-brown biref.; pale olive green colour; habit is radiating rosettes and vermicular aggregates in quartz.
- <5% Carbonate - Patchy alteration associated with quartz. Locally large grains are interstitial to euhedrally-terminated quartz.
- <5% Sericite - Med-high relief, biref., colourless mica; sparse alteration in quartz, associated with carbonate.
- Opagues:
- 10-15% Pyrite - Euhedral grains to 1 cm, semi-massive, has inclusions of arsenopyrite, chalcopyrite, and possible trace of pyrrhotite.
- 5- 7% Arsenopyrite - Whiter than pyrite, with rhomb shapes; as inclusions in pyrite and subhedral grains up to 2 mm, along a vague layer.
- <<1% Chalcopyrite(?) - Yellower than pyrite, anisotropic, in cracks and as inclusions in arsenopyrite and also in pyrite.

Rock Textures/Structures: Euhedral quartz crystals and sulphides indicate vein origin; pyrite and arsenopyrite are intergrown, indicating equilibrium, although pyrite crystallization may have outlasted arsenopyrite growth.

Protolith: Quartz vein.

Alteration/Mineralization: Alteration is minor sericite-carbonate, following hydrothermal quartz veining and pyrite-arsenopyrite mineralization.

Conditions of Formation: Quartz-sulphide vein was hydrothermally emplaced in low-stress, low pressure conditions. The equilibrium mineral assemblage pyrite + arsenopyrite indicates temperature of formation below 491°C (Craig and Vaughn, 1981, Ore Microscopy and Ore Petrography, p. 167).

**PETROGRAPHIC REPORT**by **J.S. Getsinger, PhD**

For TP Resources Ltd. & Crew Minerals Inc. **Date** 88-02
Project V227 - Fitzwater **Collector** J.S. Getsinger
Sample V227-25333 **Date Collected** 88-01-10

Location: Water claim, DDH-Fitz-13-88, Depth: 92.57 to 93.11 m.

Rock Type: Garnet-amphibole skarn with pyrite and chalcopyrite.

Lithochemistry: 10 ppb Au, 291 ppm Cu, 64 ppm Zn, 0.7 ppm Ag, 5.45% Fe, 15.10% Ca.

Hand Specimen: Drill core sample of mottled green and brown garnet-chlorite-chalcopyrite skarn. Euhedral brownish garnets up to 1.3 cm occur in patches. Some are altered to dark green chlorite(?) in cores, leaving a 1-2 mm rim. Spaces between garnets are filled with calcite grains (to 0.8 cm). Most of rock is fine-grained, light green groundmass, with dark green blebs (<1 mm) which may be chlorite and/or amphibole; rounded to rectangular white grains which may be quartz or altered feldspar; and smaller garnets surrounded by dark rims with red hematitic patches. These areas are strongly magnetic, containing magnetite. Magnetite around garnets encloses pyrite and chalcopyrite. Pyrite tends to be euhedral whereas chalcopyrite occurs in smaller anhedral grains. Fine-grained green needles occur in groundmass, and within calcite grains.

THIN SECTION (Polished No):

% (Approx.) MINERALS

- 25-30% Garnet (andradite-grossular) - Zoned, isotropic to non-isotropic with weak birefringence; high relief; euhedral, with altered cores. Cores are altered to calcite-quartz-amphibole. Reaction rims include chlorite, calcite, magnetite, amphibole; epidote is epitaxial on the outer edge.
- 5% Chlorite - Green to yellow pleochroic; low biref.; radiating clusters, associated with amphibole; includes brownish pleochroic haloes, indicating zircon(?).
- <5% Sericite - Med-high biref., colourless mica.
- 10-15% Amphibole (actinolite) - Tiny needles and radiating bunches of acicular grains, growing within calcite and quartz, and in mat of calcite, chlorite, etc. X = colourless; Y = green; Z = blue-green; Z = Y > X. Z' to c = 13°.
- 10% Quartz - In cores of garnets, and surrounding them; associated with larger calcite grains, with straight grain boundaries (vein quartz).
- 20-30% Carbonate (calcite) - A few large grains around garnets, and intergrown with amphibole and chlorite in fine-grained mat.
- <5% Epidote - Yellow pleochroic; med-high relief and biref.
- 5% Opaques:
Pyrite (brassy) - Grains up to 2 mm, around rim of altered garnet.
Magnetite (black) - Surrounds rims of garnet, also pyrite; symplectitic intergrowth with chlorite around garnet.
Hematite (red) - Alteration of magnetite.



Rock Textures/Structures: Euhedral skarn minerals (garnet, epidote) and radiating amphibole indicate metamorphic recrystallization in stress-free environment. Reaction coronas and cores in garnet indicate changing chemical conditions during crystallization.

Protolith: Calc-silicate sediment or limestone associated with intermediate to mafic volcanic or tuffaceous rocks, possibly near an intrusive contact.

Alteration/Mineralization: Metamorphic mineral assemblage is garnet-amphibole-epidote; later alteration produced chlorite, calcite, quartz, pyrite, chalcopyrite.

Conditions of Formation: Skarn formation under contact metamorphic or high-temperature hydrothermal conditions. Continued hydrothermal activity altered skarn to quartz-calcite-chlorite-amphibole assemblage. Magnetite and pyrite appear to have formed after garnet growth, during alteration. Conditions are consistent with albite-epidote to hornblende hornfels facies (T = 300 to 500°C, P < 2 kb).



APPENDIX VI
WHOLE ROCK EVALUATION

WHOLE ROCK EVALUATION

Four samples of volcanic rock collected from various outcrop locations on the property, were analyzed for their chemical composition. The Jensen Cation Plot (ternary diagram) was used to aid in determining the original volcanic composition of the samples. However this method is not conclusive because some of the rocks are thought to be volcanoclastic which are generally more extensively altered. The Jensen plot also does not take the amount of silica present into account.

The LOI (loss on ignition) was subtracted from the wet weight percentage, resulting in the calculated dry weight percentage of the major element oxides.

Recalculated to Dry Weight Percent

Sample No.	SiO ₂	Al ₂ O ₃	Fe ₂ O ₃	MgO	CaO	Na ₂ O	K ₂ O	TiO ₂	P ₂ O ₅	MnO	Total
35157	54.59	17.65	9.66	5.72	6.78	4.22	0.29	0.65	0.32	0.11	99.99
35158	57.07	16.11	10.28	7.08	3.12	1.96	3.01	0.78	0.25	0.10	99.76
35159	62.09	17.55	6.73	3.39	3.93	1.21	4.13	0.52	0.25	0.11	99.91
35160	51.52	14.61	12.30	6.20	11.34	2.10	0.10	1.51	0.14	0.15	99.97

The ternary diagram plot data is as follows:

Sample No.	% Al ₂ O ₃	% MgO	% Fe ₂ O ₃ + TiO ₂ + MnO	From Diagram Lithochemical Category
35157	52	17	31	Andesite
35158	47	21	32	Iron-rich basalt
35159	62	12	26	Dacite
35160	42	18	40	Iron-rich basalt

The dry weight percentages were plotted on the Jensen ternary diagram. All four samples plot in the tholeiitic field, three of them near the calc-alkaline boundary.

Sample 35157 appears to be a 'relatively unaltered flow basalt' with pyroxene phenocrysts in a fine-grained crystalline groundmass. Chlorite and sericite alteration is minor. It plots as a relatively low potassium, high sodium and iron andesite.

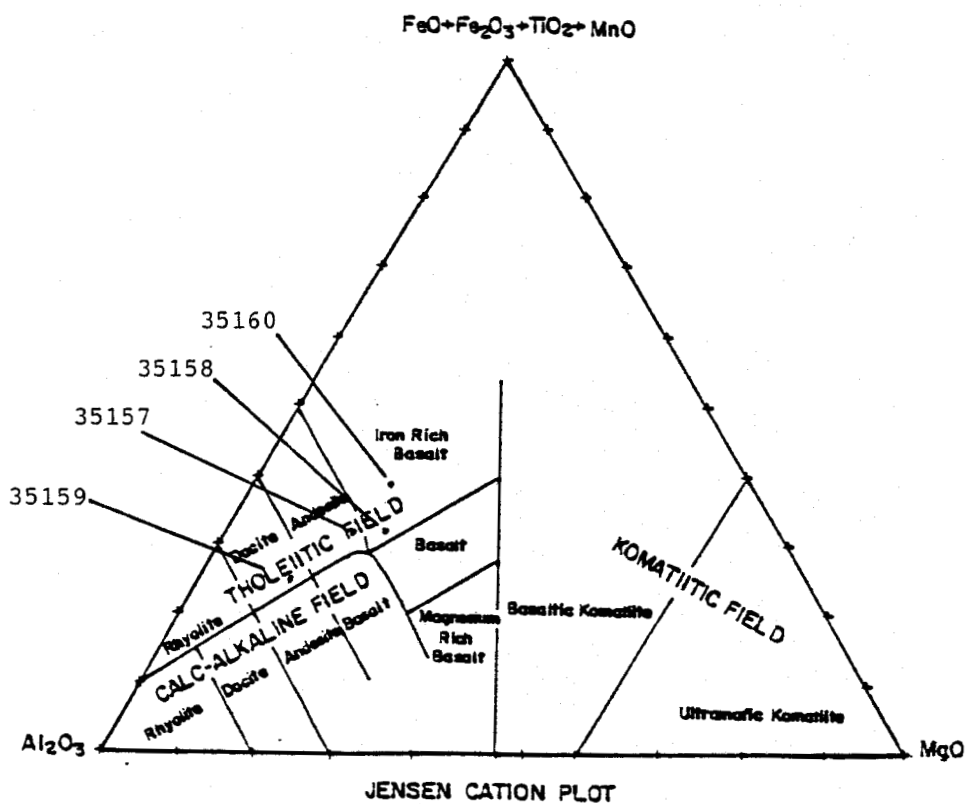
Sample 35158 of a fine-grained tuff(?) appears to be weakly foliated and moderately chloritic-altered. It plots as an 'iron-rich basalt'. It has a very high silica content for a basalt.

Sample 35159 appears to be a bedded, dark green, fine-grained tuff with moderate chlorite alteration. It plots as a dacite near the calc-alkaline boundary.

Sample 35160 of a medium to dark green, fine-grained tuff plots as an iron-rich basalt, with very low potassium and relatively high titanium and calcium oxides. The silica content is also high for a basalt.

The barium content appears to be anomalous in three of the four samples though ICP analyses for barium are generally unreliable. Barium is considered to be a good indication of massive sulphide deposition.

DRY WEIGHT PERCENT FROM WHOLE ROCK ANALYSES (ICP)



Sample No.	From Diagram	From Hand Specimen
35157	Andesite (tholeiitic) near Iron-rich basalt boundary.	Flow basalt
35158	Iron-rich basalt (tholeiitic)	Fine-grained tuff
35159	Dacite (tholeiitic)	Fine-grained tuff
35160	Iron-rich basalt (tholeiitic)	Fine-grained tuff