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**GEOLOGICAL, GEOCHEMICAL
AND PROSPECTING REPORT**
On the
MCLYMONT 1-4 MINERAL CLAIMS

ISKUT RIVER AREA
LIARD MINING DIVISION
NTS 104B/15W

Located at:
56° 49' North Latitude
130° 55' West Longitude

for

Gulf International Minerals Ltd.

by

GEOLOGICAL SURVEY BRANCH
Scott Weekes **ASSESSMENT REPORT**
November 2000

26,384

Pamicon Developments Ltd.

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1.0 INTRODUCTION

During the summer of 2000, Pamicon Developments Ltd., on behalf of Gulf Minerals, conducted a small exploration program on the McLymont property in central British Columbia. The program was designed to help the new management at Gulf Minerals evaluate the potential of the property.

Previous workers had discovered four mineralized zones on the property; the Northwest Zone, Camp Zone, Black Bear / Gorge Zone and Valentine Zone. The bulk of previous work concentrated on the Northwest Zone and to a lesser extent the Camp Zone. Both zones are advanced stage exploration targets, which have been drilled extensively. It was decided that a short surface-mapping program in these areas would not help in the evaluation process so fieldwork focused on the lesser explored Black Bear / Gorge Zone.

Previous work had indicated the Black Bear Gorge Zone is an extensive area of quartz, pyrite alteration in volcanic rocks with minor base metals and has some similarities to the Northwest Zone.

Four days were spent in the field at McLymont. The goal of the program was not to try to evaluate the potential of the Black Bear / Gorge Zone in any comprehensive way but to try to get a feeling for the styles of mineralization to help prioritize future programs. The ultimate purpose of the 2000 program was to recommend what (if any) exploration is warranted to continue to advance the potential of the McLymont property.

2.0 LOCATION AND ACCESS

The McLymont Property is located central B.C. within the Liard Mining Division, NTS 104B/15W. The claims are approximately 150 kilometers north of Smithers and 30 kilometers west of Bob Quinn (Figure 1). The claims are just south of Newmont Lake and cover most of the drainages at the headwaters of McLymont Creek, a tributary of the Iskut River.

Access to the area is by helicopter, fixed wing aircraft or truck. The completion of the Eskay Creek Mine Road provides road access to within 15km of the property. The Bronson Airstrip is located 15 km southwest of the property and remains in good shape. Access to the property is by helicopter. Camp facilities, erected on the property in the mid to late 1980's remain in good shape.

3.0 LIST OF CLAIMS

The McLymont property is composed of four contiguous, 20 unit claim blocks totaling 2,000 hectares (Figure 2). Claim boundaries have been located by air photograph and plotted on 1:50,000 scale topographic maps. A summary of the claims is as follows:

<u>Claim Name</u>	<u>Record Number</u>	<u>Units</u>	<u>Expiry Date*</u>
McLymont 1	222489	20	July 23, 2001
McLymont 2	222490	20	July 23, 2001
McLymont 3	222491	20	July 23, 2001
McLymont 4	222492	20	July 23, 2001



GULF INTERNATIONAL MINERALS LTD

MCLYMONT CLAIMS 1 - 4

PROPERTY LOCATION MAP

LARD MINING DIVISION, B.C.

PAMICON DEVELOPMENTS LTD.

DRAWN

J.W.

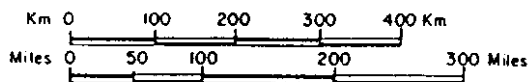
N.T.S.

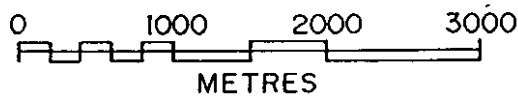
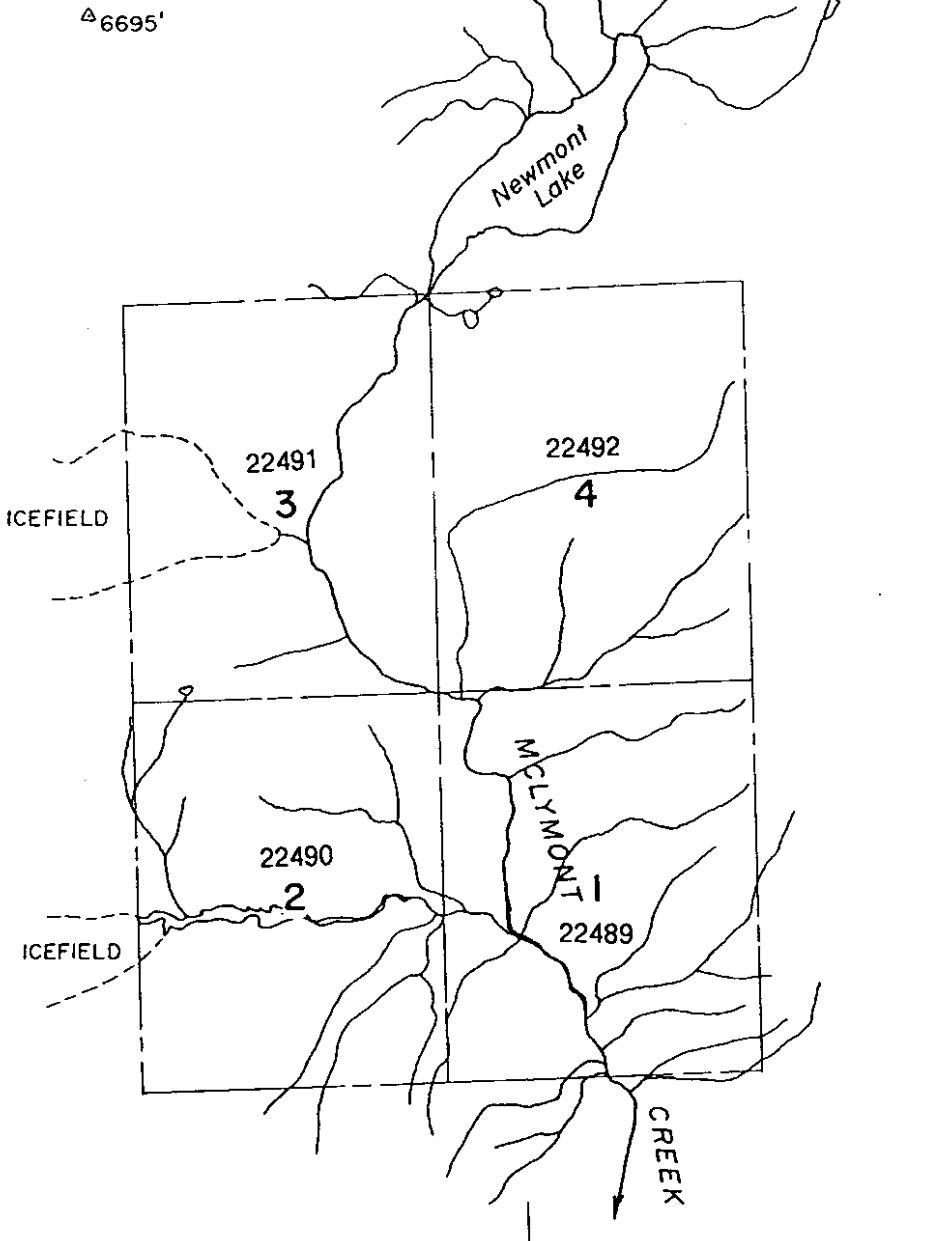
DATE

OCT. 2000

FIGURE

1





GULF INTERNATIONAL MINERALS LTD.	
MCLYMONT CLAIMS 1-4 LIARD MINING DIVISION Ref. N.T.S. 104 B/15	
<u>Property Location Map</u>	
PAMICON DEVELOPMENTS LTD.	
OCTOBER 2000	FIGURE 2

4.0 HISTORY

Exploration in the area dates back to the early 1900's when the Iskut Mining Company completed work on Johnny Mountain. During the early 1960's, Newmont Mining Corp. of Canada Ltd. Explored the area northwest of Newmont Lake just north of the McLymont property.

In 1980 the Warrior claims were staked by Dupont Canada Explorations Ltd., which covered ground now within the McLymont property boundary. Exploration on the property consisted of mapping, geochemistry and geophysics.

In 1983 Dupont optioned the property to Skyline Explorations Ltd. and Placer Development Ltd. The focus of exploration was narrow, high grade, quartz-pyrite-chalcopyrite veins. The claims were allowed to lapse in 1986 at which time Gulf staked the McLymont claims.

Gulf completed numerous exploration programs on the property from 1986 until 1990. Work included soil geochemical surveys, Mag and VLF surveys, mapping, trenching, road building and diamond drilling. To date approximately 60,000 feet of drilling has been completed on the property. The bulk of the drilling was used to delineate mineralization within the Northwest Zone.

As a result of the work completed by Gulf two mineralized zones were evaluated. The Camp Zone, within the area first explored by Skyline and Placer, was the first zone drilled by Gulf. Mineralization consisted of gold in quartz-pyrite veins. The veins can be very high grade but tend to be narrow and discontinuous. Property wide exploration in 1987 led to the discovery of the Northwest Zone. Mineralization within the Northwest Zone consists of vein-like and replacement bodies of pyrite and magnetite with gold.

Previous workers have suggested the zone may represent a gold rich retrograde skarn deposit

In addition to the two main exploration targets two other zones, the Black Bear / Gorge Zone and the Valentine Zone, were identified but remained early stage targets.

5.0 REGIONAL GEOLOGY

Kerr (1948) conducted the first comprehensive geological mapping in the Iskut area. More recent work includes Logan et al. (1990) and Anderson (1989). The following is a very brief summary of the geology, for a more detailed examination the reader is referred to the above authors. (Regional Geology Map – Figure 3)

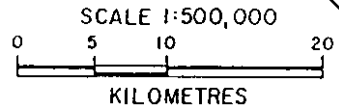
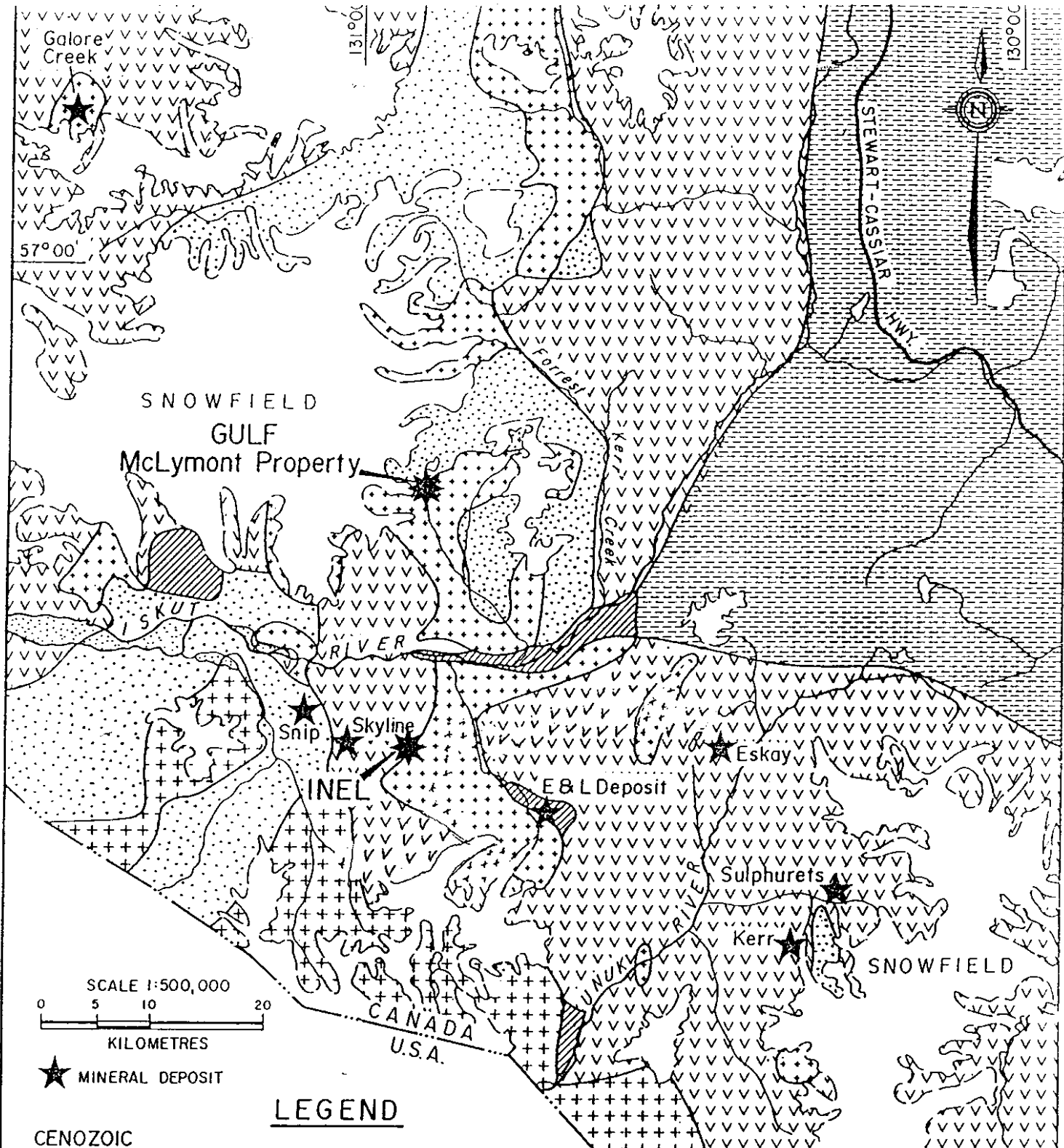
The area lies within the Stikine lithostructural terrane which represents a mid-Paleozoic to Mesozoic island-arc assemblage of volcanic and sedimentary rocks. The Paleozoic rocks range from Devonian to Permian in age and form part of the Stikine Assemblage. The Mesozoic rocks include the Upper Triassic Stuhini Group and the Jurassic Hazelton Group. These rocks are intruded by early Jurassic to Cretaceous and Tertiary plutons.

The region is cut by two sets of major faults- north trending and north northeast to northeast trending.

6.0 PROPERTY GEOLOGY

The property geology is based on reconnaissance and detailed mapping by Gulf personnel. The following description is from Jaramillo (1991).



The oldest identifiable lithologies on the McLymont property are located in the northwest area and consist of a Mississippian clastic marine succession that is several hundred





★ MINERAL DEPOSIT


LEGEND

CENOZOIC


-  Recent basalt flows
-  Early Tertiary felsic intrusives, primarily quartz monzonite

MESOZOIC

-  Cretaceous and Tertiary intrusives, felsic to intermediate
-  Middle to Upper Jurassic Bowser Lake Group clastic sediments

-  Upper Triassic to Upper Jurassic volcanics and sediments, Hazelton and Stuhini Groups

PALEOZOIC

-  Permian and older clastic, limestone and volcanic rocks and metamorphic equivalents; includes metamorphic rocks of unknown age.

GULF INTERNATIONAL MINERALS LTD			
SIMPLIFIED REGIONAL GEOLOGY			
LIARD MINING DIVISION, B.C.			
PAMICON DEVELOPMENTS LTD.			
Drawn.	N.T.S.	Date.	FIG.
J.W.	103, 104	OCT. 2000	3

Geology interpreted from G.S.C. Map II-1971, Telegraph Creek; Equity Preservation Corp., Stewart-Sulphurets-Iskut Map 1988; and from Pamicon Developments Ltd. field maps

meters thick. The upper sections comprise fresh, green massive andesite ash and lapilli tuffs with thin units of marble. Lower down, where mineralization occurs, is a sequence of tuffs, thin bedded tuffaceous siltstones, occasional units of massive ash and crystal tuff, and some horizons of white to gray marble, some of which contain remnant crinoids. The lowest part of the sequence, which is seen in drill core, includes lapilli and ash tuff, with minor tuff breccia and tuffaceous siltstone. Excellent grading in the siltstone indicate the Mississippian package hosting the mineralization is upright. Poorly defined bedding attitudes measured on surface suggest the area of drilling lies close to a northerly striking and plunging fold; the western limb apparently dips steeply southeast (Ray et al, 1990).

Strata in the northwest area are separated from the central area by a quartz-rich porphyritic granite intrusive. Rocks in the central area also show induration and hornfelsing related to the intrusive. These lithologies are predominantly finely banded, altered, clastic sediments marked by fine color banding. Most of this sequence is variably pyritic and has weathered to produce irregular gossans, especially proximal to faults. These strata, apparently, are overlain to the north by thinly bedded, purplish mixed volcanoclastic/sediments which in turn are overlain by a lens of Mississippian crinoidal marble (Grove, 1987).

Due to cover density, mapping in the northeast area has been concentrated along small creek bed exposures. The strata appear to be extensions of the central area, but are represented by a greater proportion of dark siltstones and graphitic partings, and are in general less well indurated. These rocks have been cut by narrow dykes of quartz-rich granite and generally exhibit hematitic alteration. To the east and northeast, the granite dominates and encloses scattered pendants of pyritic siltstone.

The coarse-grained, quartz-rich granite which underlies much of the McLymont claim group, as well as areas beyond is generally massive. Lacks mafic minerals, contains 30% to 40% quartz and has a high K constituent. Magnetite occasionally is present as a

minor constituent. The granite has intruded the local country rock on both a batholithic scale and as narrow dykes along pervasive northeasterly trending faults. The age of the intrusive likely belongs to the extensive group of Middle Jurassic syenitic plutons which extend from Granduc north to the Iskut River at Mount Johnny (Grove, 1986).

In the central area where numerous quartz-pyrite veins have been drill tested, the core shows that in general the quartz-rich granite has been further enriched in K-feldspar along the veins. Outwards from the vein this pink alteration zone is bordered by a darker biotitic zone which then grades rapidly into the normal leucocratic intrusive.

The Northwest zone lies immediately west of the McLymont fault. The dip direction of the fault is unknown; consequently it is uncertain whether it represents a normal or high-angle reverse fault. Airphoto interpretation indicates the rocks on both sides of the McLymont fault are cut by northerly trending fractures that probably represent second order splay structures off the main fault. Several sets of faults are recognized on surface above the Northwest zone. An early, north striking, steeply east dipping set is probably related to these second order structures, slickensides on this set plunge steeply east. This set is cut by younger, east trending faults with slickensides indicating sub-horizontal dextral movement (Ray et al, 1990).

Strata along McLymont Creek are generally steep, either due to faulting (Grove, 1987) or tight folding in the nose of the Newmont Lake Syncline. Overall faulting of various ages has affected most of the rock units with northwest and northeast structures dominating. These same directions appear to exert a primary control on the localization of gold mineralization in the quartz-rich granite.

In addition to the auriferous quartz-pyrite veins, the granite has been cut by hundreds of

en echelon, ankerite vein swarms. These are generally northwesterly and northeasterly oriented and can be traced through the granite into the overlying country rock sediments.

6.1 MINERALIZED ZONES

Four Mineralized zones have been recognized on the property by previous workers; Camp Zone, Northwest Zone, Black Bear / Gorge Zone and Valentine Zone. Of these zones only the Camp Zone and Northwest Zone have been diamond drilled with the bulk of the drilling testing the Northwest Zone. The style of mineralization is very different between the Camp and Northwest zones and is very unclear at the Black Bear and Valentine Zones.

6.1.1 Camp Zone

The Camp Zone is located in the central portion of the claim group and is exposed along the bank of McLymont Creek. Mineralization consists of steep dipping, northwest trending quartz-pyrite-chalcopyrite veins. A northwest trending shear zone that often defines the contact between sediments and a quartz porphyry is the main structural control for the zone. The shear zone sits within a broad pyrite + silica alteration zone. Within the porphyry there are numerous discontinuous quartz veins that can have a variety of orientations.

Gold values within the zone can be very high grade (over two ounces gold per ton) but tend to be very narrow and discontinuous. The shear zone can be traced for hundreds of meters but correlating gold values between drill holes has proven to be difficult.

6.1.2 Northwest Zone

The Northwest Zone is located 2.6 km northwest of the camp, near the northern boundary of the claim group. Mineralization consists of steep dipping, northeast trending veins and replacement bodies. The understanding of the mineralization is complicated by easterly trending left-lateral faults, which offset the mineralization.

Mineralization is hosted by limestones and limy sediments and consists of pyrite, chalcopyrite and magnetite. Typical skarn assemblage mineralogy is common, leading previous workers to propose a retrograde skarn model for the Northwest Zone.

Extensive drilling has helped to delineate the mineralization but the controls are still not well understood.

6.1.3 Black Bear / Gorge Zone

The Black Bear / Gorge Zone is located north and northeast of the camp and represents a large area of pyrite-silica alteration. The zone is well exposed north of the camp and forms very prominent gossans. Minor base metal mineralization has been noted associated with quartz veins and breccia bodies. A strong magnetic anomaly has been traced through this area.

Very little work has been done within this large alteration zone, which can be traced from the camp zone at least 400 metres north.

6.1.4 Valentine Zone

The Valentine zone is located east of the Black Bear / Gorge zone and is characterized by a strong, north trending negative magnetic anomaly. Silicification and minor base metal mineralization has been mapped in creek cuts within the area.

The Valentine zone remains a very early stage exploration target.

7.0 2000 EXPLORATION PROGRAM

The goal of the 2000 exploration program was to evaluate the potential of the Black Bear Zone in order to prioritize targets for future exploration (Figure 4). The first step was to determine what fieldwork could be done, given a four-day field program, which would help in this process.

Previous workers had significantly downgraded the exploration potential of the Camp Zone because of the discontinuous nature and narrow widths of the gold mineralization. The Northwest Zone is at an advanced exploration stage with significant exploration potential but a short field program would not aid in the evaluation process. The Valentine Zone is at a very early stage and it would take a considerable amount of fieldwork to evaluate. The Black Bear / Gorge Zone is a huge, under explored alteration zone with good exposure. The 2000 program was designed to help evaluate the exploration potential of the Black Bear / Gorge Zone.

Two workers spent four days on the property examining outcrops and completing a soil geochemical survey. A ridge of relatively continuous outcrop that extends from the camp

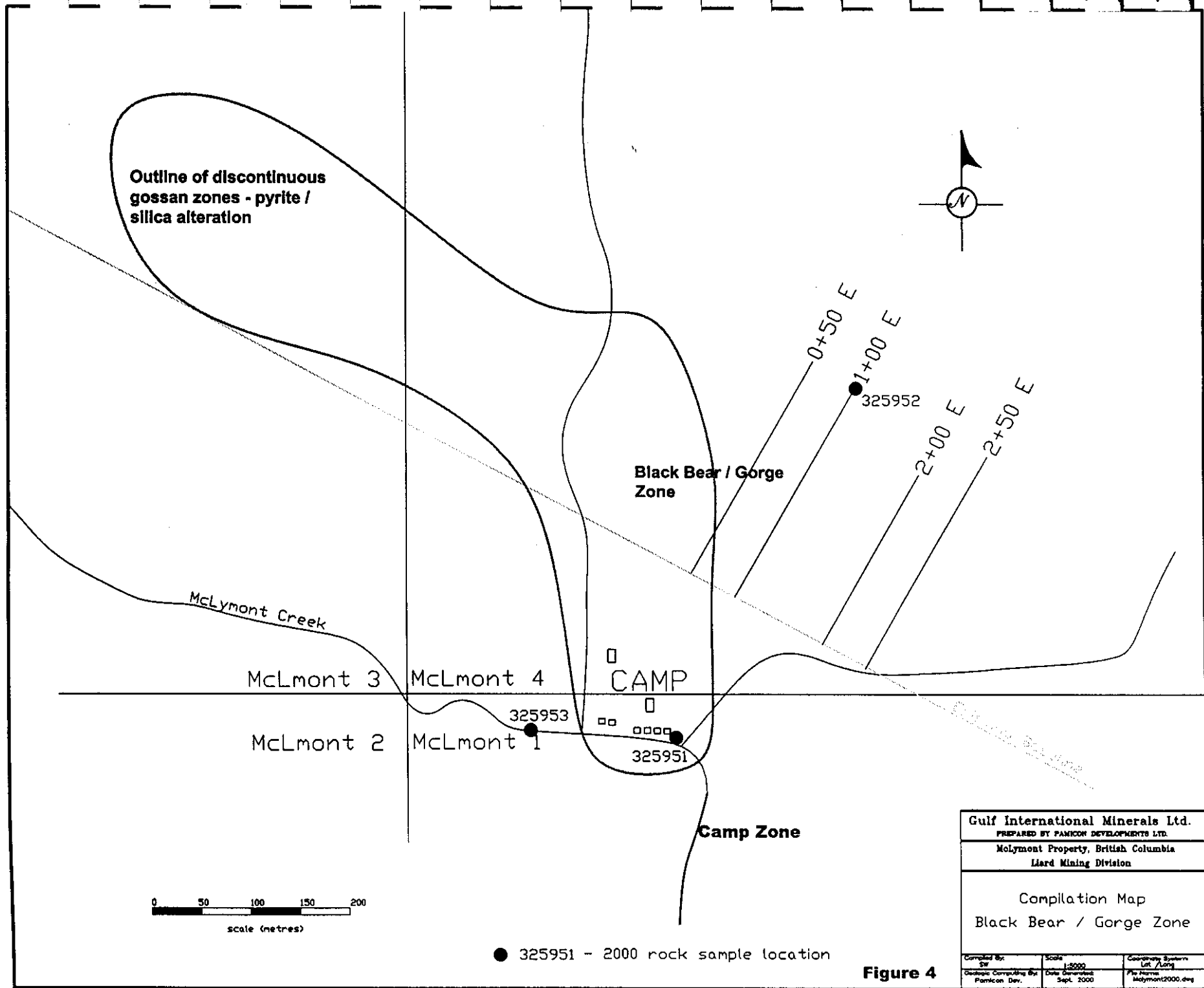


Figure 4

north for approximately 400 meters and cuts through the Black Bear / Gorge Zone was examined. A large gossanous zone approximately 700 meters northwest of the camp was also examined.

Four 250 meter lines were compassed, flagged and soil sampled north and east of the camp. The area is immediately east of the Black Bear / Gorge Zone in an area of limited outcrop. B-horizon soil samples were collected using kraft sample bags and a mattock. Sample depths ranged from 30 cm to 10 cm but averaged 20 cm. Samples were partially air dried, packaged in rice bags and shipped via ground transport to Chemex Labs in Vancouver for analysis.

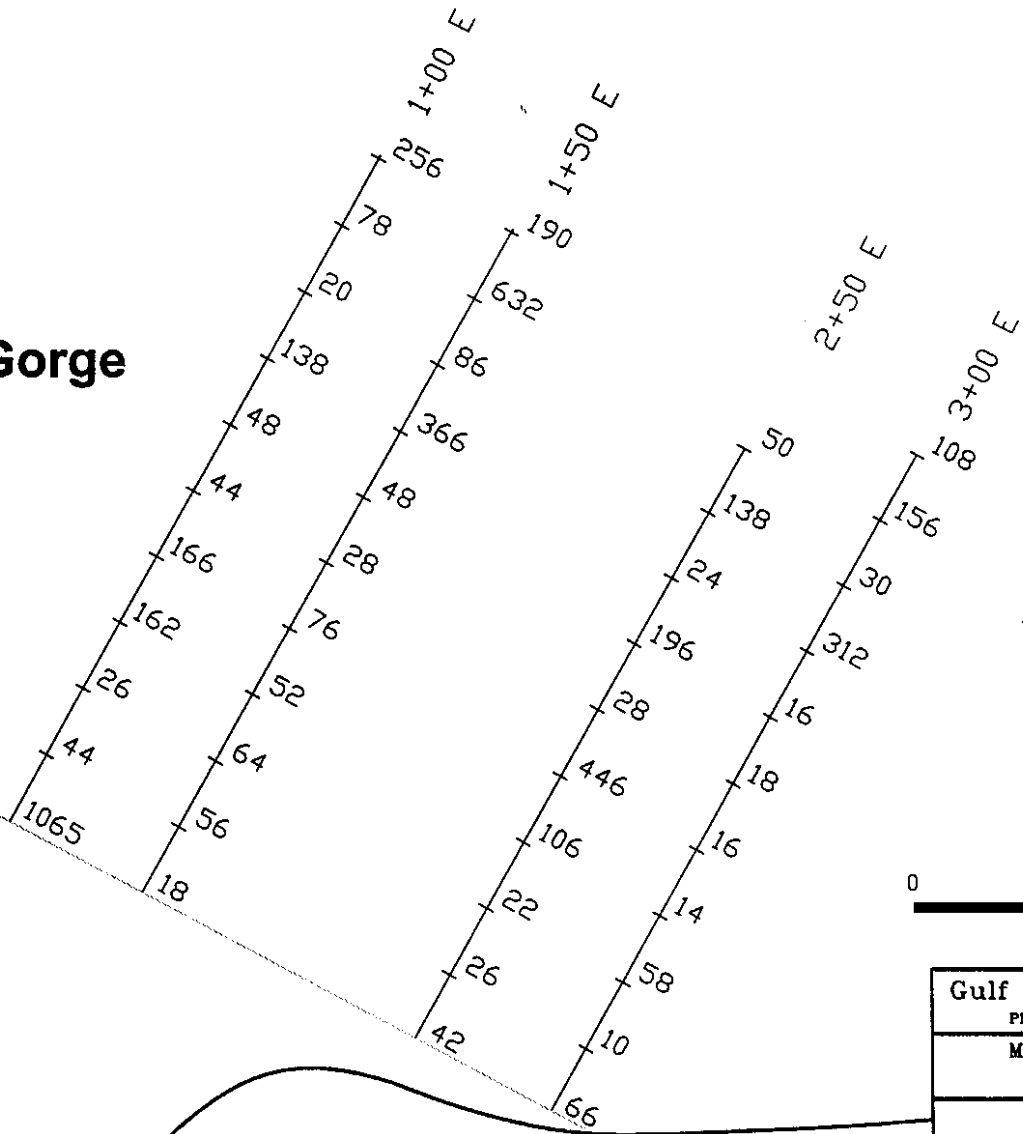
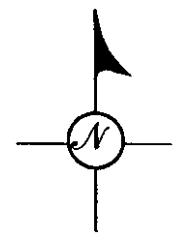
7.1 PROGRAM RESULTS

The limited geochemical sampling in the Black Bear/Gorge Zone area did not show any anomalous gold values. Arsenic, lead and zinc values ranged up to 1065,586 and 1160 ppm respectively. The high arsenic values (Figure 5) are of some interest due to the arsenic association with the high gold value in assay sample M325951 taken from vein material exposed in McLymont Creek some 200 metres SW of the grid area.

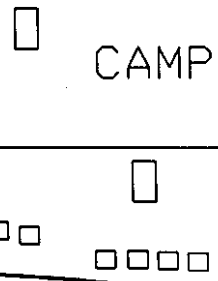
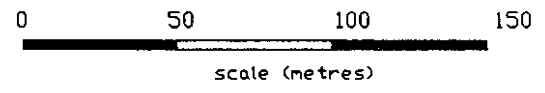
Prospecting defined a discontinuous area of silicified, pyritic, volcanoclastic rocks and felsic intrusive rocks that extend from the Camp Zone north for approximately 800 meters. The zone is defined by moderate to intense gossan zones with narrow discontinuous quartz-sulphide veins with various orientations. Pyrite is the most dominant sulphide with lesser chalcopyrite, sphalerite and galena. The previously defined Black Bear / Gorge Zone lies within this gossan area.

A contact between a thick sequence of sedimentary rocks, including limestones, and felsic intrusive and volcanic rocks occurs at the northern extension of the gossan zone.

Black Bear / Gorge Zone



values in ppm arsenic



CAMP

McLmont 4
McLmont 1

Gulf International Minerals Ltd.		
PREPARED BY PAMICON DEVELOPMENTS LTD.		
McLymont Property, British Columbia		
Liard Mining Division		
Soil Sample Map - Arsenic		
Black Bear / Gorge Zone		
Compiled By: SW	Scale: 1:2500	Coordinate System: Lat / Long
Geologic Computing By: Pamicon Dev.	Date Generated: Sept. 2000	File Name: Mclymontsoil2000.dwg

Figure 5

A total of three rock samples were collected with results as follows:

Sample No.	Location	Sample Type	Rock Type	Description	Au ppb	Ag ppm	As ppm	Pb ppm	Zn ppm
325951	See map	Grab	Quartz Sulphide Vein	1-7% galena+sphalerite 5-15 cm width, can be traced for 5.0 metres	10	30.0	22	>10000	>10000
325952	See map	Grab	QV in Dacite	-quartz breccia zone - 15% limonite hosted in gray dacite (1-3% py)	<5	0.2	<2	58	340
325953	See map	Grab	Massive Pyrite	8 cm massive pyrite zone - from shear zone that can be traced > 200 metres	5050	36.2	282	176	382

8.0 CONCLUSIONS AND EXPLORATION POTENTIAL

It was not within the scope of this report to completely evaluate the previous drilling on the property. A complete review of all existing data is needed to determine the exploration potential of the Camp and Northwest Zones.

No further work was completed on the Valentine Zone and it therefore remains a low priority exploration target.

The Black Bear / Gorge Zone is a silicified, pyritic alteration zone that extends from the Camp Zone north for approximately 800 meters and can be traced east-west for up to 400 meters before it is covered by overburden. Mineralization observed within the zone is dominated by narrow discontinuous pyrite and quartz-pyrite veinlets that can often only be traced for less than one meter. The exception is the Camp Zone, which is actually an east-west shear within this broad alteration zone.

While the mineralization observed to date is narrow and discontinuous, the large size of

the mineralized alteration zone makes the Black Bear / Gorge Zone a moderate to high priority exploration target. The zone has the potential to host narrow, high grade, structurally controlled mineralization (Snip Mine) as well as lower grade, potentially bulk minable mineralization.

9.0 RECOMMENDATIONS

A complete review of all available data is the first step in reevaluating the McLymont Property. In particular, all drill data from the Northwest Zone should be compiled and examined in detail. This may include having to re-enter all the drill data to facilitate the preparation of new drill sections. The high-grade nature of the Northwest Zone makes it a priority target.

Previous workers have indicated the mineralization at the Camp Zone is narrow and discontinuous and no further drilling is recommended at this time. The Camp Zone is hosted in the extensive alteration zone known as the Black Bear / Gorge Zone. Further fieldwork is needed to evaluate this zone.

Geological mapping and rock sampling are recommended as a first phase exploration program. The mapping should concentrate on potential structural controls for mineralization as well as trying to define alteration and mineralization patterns. More detailed geophysical surveys may be necessary after the mapping program to help define drill targets.

The existing exploration camp at McLymont needs only minor clean up and restoration to become usable. During any exploration program an effort should be made to salvage any core on the property that can be useful. Many of the core boxes are faded and broken but some of the core could still be salvaged.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Scott M. Weekes', written in a cursive style.

Scott M. Weekes, Geologist

APPENDIX I

LIST OF REFERENCES

List of References

Anderson, R.G.

- 1989: A stratigraphic, Plutonic and Structural Framework for the Iskut Map Area, Northwestern British Columbia: in Current Research, Part E; Geological Survey of Canada, Paper 89-1E Pages 145-154.

Grove E.W.

- 1986: Geology and Mineral Deposits of the Unuk River – Salmon River – Anyox Area; B.C. Ministry of Energy, Mines & Petroleum Resources, Bulletin 63, 153 pages
- 1987: Geological & Drilling Report and Work Summary on the Gulf International Minerals Ltd. McLymont Creek Property, Iskut River Area.
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Kikauka, A

- 1986: Geological Report for Gulf International Minerals Ltd. on the McLymont Claim Group.

Logan, J.M., Koyanagi, V.M. and Drobe, J.R.

- 1990a: Geology, Geochemistry and Mineral Occurrences of the Forrest Kerr – Iskut River Area, N.W. British Columbia, 104B/15 and part of 104B/10; B.C. Ministry of Energy, Mines and petroleum Resources, Open File 1990-2

1990b: Geology of the Forrest Kerr Creek Area, N.W. British Columbia (104B/15); B.C. Ministry of Energy, Mines and Petroleum Resources, *Geological Fieldwork* 1989, Paper 1990-1, Pages 127-139

Ray, G.E., Jaramillo, V.A., and Ettliger, A.D.

1991: The McLymont Northwest Zone, Northwest British Columbia: a Gold-Rich Retrograde Skarn? ; B.C. Ministry of Energy Mines and Petroleum Resources, *Geological Fieldwork* 1990, Paper 1991-1

Jaramillo, V.A.

1991: 1990 Geological Exploration on the Gulf International Minerals Ltd. McLymont Property; Iskut River Area, N.W. British Columbia, Liard Mining Division, N.T.S. 104B/15W.

APPENDIX II

COST STATEMENT

ITEMIZED COST STATEMENT
GULF INTERNATIONAL MINERALS
MCLYMONT 1 - 4 CLAIMS
LIARD MINING DIVISION
JULY 10, 2000 to JULY 21, 2000

WAGES

Scott Weekes - Project Geologist 611 - 675 West Hastings St. Vancouver, B.C.	12 Days @ \$400.00	\$4,800.00	
John Anderson - Sampler/Prospec 611 - 675 West Hastings St. Vancouver, B.C.	5 Days @ \$300.00	<u>\$1,500.00</u>	\$6,300.00

EXPENSES:

DIRECT CHARGES

Travel - Airfare	\$1,301.62	
Travel - Misc. Hotels & Meals	\$1,701.31	
Field Supplies	\$181.71	
Rentals - Radios	\$52.00	
Freight Charges	\$84.29	
Helicopter Charges	\$5,498.54	
Report Material Costs	\$100.00	
Assays - Chemex Labs	\$778.78	
Recording Fees	<u>\$800.00</u>	\$10,498.25

CONSULTING CHARGES

Direct Charges	<u>\$1,574.74</u>	<u>\$1,574.74</u>
		\$18,372.99

GST

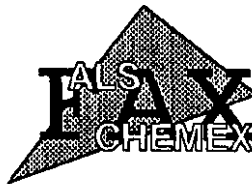
\$1,286.11

TOTAL PROJECT COSTS

\$19,659.10

APPENDIX III

ANALYTICAL REPORTS



ALS Chemex

Aurora Laboratory Services Ltd.
 Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221 FAX: 604-984-0218

To: PAMICON DEVELOPMENTS LIMITED ##

611 - 875 W. HASTINGS ST.
 VANCOUVER, BC
 V6B 1N2

Page Number : 1-A
 Total Pages : 1
 Certificate Date: 21-NOV-00
 Invoice No. : 10030488
 P.O. Number :
 Account : BM

Project :
 Comments: ATTN: SCOTT WEEKES

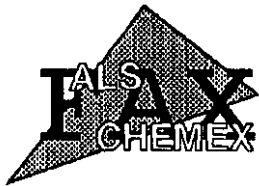
CERTIFICATE OF ANALYSIS A0030488

MCLV MONT

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %
M325951	205 226	10	30.0	0.21	22	< 10	30	< 0.5	50	3.47	>500	48	27	503	3.10	20	127	0.10	< 10	1.12
M325952	205 226	< 5	0.2	1.16	< 2	< 10	50	< 0.5	< 2	3.28	3.5	19	15	177	3.93	< 10	< 1	0.07	< 10	0.91
M325953	205 226	5050	36.2	0.01	282	< 10	< 10	< 0.5	140	1.26	3.0	46	34	923	>15.00	< 10	< 1	0.10	< 10	0.16
M325954	205 226	15	1.6	0.72	8	< 10	60	< 0.5	< 2	14.60	1.0	4	16	222	2.11	< 10	2	0.24	10	0.49
M325955	205 226	965	4.2	0.63	372	< 10	10	< 0.5	< 2	0.09	< 0.5	7	58	34	9.63	< 10	< 1	0.36	< 10	0.12
M325956	205 226	275	4.4	1.53	94	< 10	90	< 0.5	< 2	0.55	0.5	6	22	111	5.55	< 10	< 1	0.80	< 10	0.58
M325957	205 226	80	1.4	1.21	118	< 10	80	< 0.5	< 2	0.21	6.0	4	17	87	4.94	< 10	< 1	0.81	< 10	0.29
M325958	205 226	960	1.0	1.17	130	< 10	100	< 0.5	< 2	0.86	4.0	7	25	34	4.84	< 10	< 1	0.45	< 10	0.52

CERTIFICATION:

11/21/00 10:45 AM
 QUEENSWAY ENV
 0374
 0 120



ALS Chemex

Aurora Laboratory Services Ltd.
 Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221 FAX: 604-984-0218

To: PAMICON DEVELOPMENTS LIMITED ##
 811 - 875 W. HASTINGS ST.
 VANCOUVER, BC
 V8B 1N2

Page Number : 1-B
 Total Pages : 1
 Certificate Date: 21-NOV-00
 Invoice No. : 10030488
 P.O. Number :
 Account : BM

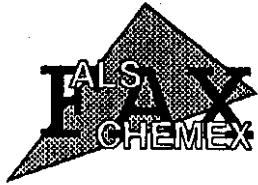
Project :
 Comments: ATTN: SCOTT WEEKES

CERTIFICATE OF ANALYSIS A0030488

MCLYMONT

SAMPLE	PREP CODE	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
M325951	205 226	1475	339	0.02	31	250	>10000	4.25	70	2	37	< 0.01	< 10	< 10	2	< 10	>10000
M325952	205 226	1095	3	0.05	20	210	58	1.19	< 2	1	19	0.04	< 10	< 10	20	< 10	340
M325953	205 226	320	25	< 0.01	8	100	176	>5.00	12	1	32	< 0.01	< 10	< 10	6	< 10	382
M325954	205 226	4620	< 1	< 0.01	14	640	32	0.43	< 2	1	1295	0.01	< 10	< 10	14	< 10	182
M325955	205 226	75	20	< 0.01	16	570	1015	>5.00	< 2	< 1	29	< 0.01	< 10	< 10	9	< 10	184
M325956	205 226	1145	6	< 0.01	11	920	638	2.95	< 2	< 1	31	0.06	< 10	< 10	15	< 10	1750
M325957	205 226	885	3	< 0.01	< 1	930	702	1.95	< 2	< 1	11	0.04	< 10	< 10	14	< 10	1635
M325958	205 226	1405	8	< 0.01	9	670	90	1.52	< 2	< 1	37	0.01	< 10	< 10	9	< 10	468

CERTIFICATION:



ALS Chemex

Aurora Laboratory Services Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: PAMICON DEVELOPMENTS LIMITED ##

811 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N2

Page Number : 1-A
Total Pages : 1
Certificate Date: 23-NOV-00
Invoice No. : 10034388
P.O. Number :
Account : BM

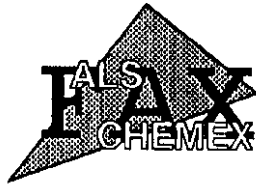
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CERTIFICATE OF ANALYSIS A0034388

SAMPLE	PREP CODE	Pb %	Zn %									
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CERTIFICATION:

11/23/00 11:07:11 AM



ALS Chemex

Aurora Laboratory Services Ltd.
 Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221 FAX: 604-984-0218

To: PAMICON DEVELOPMENTS LIMITED
 611 - 675 W. HASTINGS ST.
 VANCOUVER, BC
 V6B 1N2

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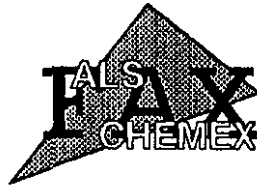
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 Total Pages : 2
 Certificate Date: 20-NOV-00
 Invoice No. : 10030487
 P.O. Number :
 Account : BM

Project :
 Comments: ATTN: SCOTT WEEKES

CERTIFICATE OF ANALYSIS A0030487

SAMPLE	PREP CODE	Au ppb FA+AA	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %
L+00E 0+00N	201 202	< 5	< 0.2	4.02	1065	< 10	130	1.0	< 2	0.77	1.5	13	10	46	5.00	< 10	< 1	0.04	10	0.58
L+00E 0+25N	201 202	< 5	0.6	1.20	44	< 10	40	< 0.5	< 2	0.08	< 0.5	3	5	34	3.72	10	< 1	0.03	< 10	0.08
L+00E 0+50N	201 202	< 5	0.2	4.39	26	< 10	250	1.5	< 2	1.05	0.5	36	10	25	6.62	< 10	< 1	0.03	10	0.13
L+00E 0+75N	201 202	< 10	< 0.2	1.65	162	< 10	60	< 0.5	< 2	0.16	< 0.5	4	10	28	3.12	10	< 1	0.04	< 10	0.24
L+00E 1+00N	201 202	< 5	0.4	3.98	166	< 10	30	< 0.5	< 2	0.05	< 0.5	3	16	29	6.66	10	< 1	0.03	< 10	0.34
L+00E 1+25N	201 202	< 10	< 0.2	1.64	44	< 10	30	< 0.5	< 2	0.12	< 0.5	3	8	17	3.46	10	< 1	0.05	< 10	0.31
L+00E 1+50N	201 202	< 5	< 0.2	1.69	48	< 10	20	< 0.5	< 2	0.06	< 0.5	1	9	23	7.57	40	< 1	0.04	< 10	0.10
L+00E 1+75N	201 202	< 5	< 0.2	2.05	138	< 10	200	1.0	< 2	0.64	< 0.5	9	10	18	5.20	10	< 1	0.05	10	0.31
L+00E 2+00N	201 202	< 5	0.6	1.37	20	< 10	40	< 0.5	< 2	0.04	< 0.5	3	6	22	4.72	10	< 1	0.03	< 10	0.22
L+00E 2+25N	201 202	< 5	0.4	2.81	78	< 10	30	< 0.5	< 2	0.22	< 0.5	4	10	68	7.57	< 10	< 1	0.02	< 10	0.21
L+00E 2+50N	201 202	< 10	0.6	1.66	256	< 10	20	< 0.5	< 2	0.05	< 0.5	4	8	93	5.89	< 10	< 1	0.03	< 10	0.20
L-1+50E 0+00N	201 202	< 5	0.2	0.91	18	< 10	40	< 0.5	< 2	0.04	< 0.5	< 1	4	8	0.89	10	< 1	0.04	< 10	0.04
L-1+50E 0+25N	201 202	< 5	0.2	0.76	56	< 10	40	< 0.5	< 2	0.19	< 0.5	1	4	11	2.75	20	< 1	0.03	< 10	0.05
L-1+50E 0+50N	201 202	< 5	0.6	2.16	64	< 10	10	< 0.5	< 2	0.10	< 0.5	1	6	34	8.90	40	< 1	0.04	< 10	0.16
L-1+50E 0+75N	201 202	< 5	< 0.2	2.17	52	< 10	190	2.0	< 2	0.56	< 0.5	5	8	20	4.44	10	< 1	0.05	20	0.23
L-1+50E 1+00N	201 202	< 5	< 0.2	2.94	76	< 10	40	0.5	< 2	0.05	< 0.5	4	13	27	7.72	30	< 1	0.04	10	0.40
L-1+50E 1+25N	201 202	< 5	2.4	4.68	28	< 10	40	1.5	< 2	0.02	< 0.5	< 1	8	22	6.51	30	< 1	0.06	10	0.06
L-1+50E 1+50N	201 202	10	0.4	1.25	48	< 10	50	0.5	< 2	0.08	< 0.5	1	6	11	6.36	40	< 1	0.09	10	0.08
L-1+50E 1+75N	201 202	< 5	1.2	3.83	366	< 10	100	0.5	< 2	0.04	< 0.5	8	9	56	6.07	< 10	< 1	0.03	< 10	0.38
L-1+50E 2+00N	201 202	< 5	1.8	2.92	86	< 10	40	< 0.5	< 2	0.06	< 0.5	1	8	24	7.00	< 10	< 1	0.01	< 10	0.13
L-1+50E 2+25N	201 202	< 10	0.8	1.89	632	< 10	60	< 0.5	< 2	0.05	< 0.5	5	7	32	5.72	10	< 1	0.03	< 10	0.23
L-1+50E 2+50N	201 202	< 5	2.2	2.48	190	< 10	60	< 0.5	< 2	0.13	< 0.5	7	14	73	6.46	< 10	< 1	0.04	< 10	0.37
L-2+50E 0+00N	201 202	< 5	1.4	3.02	42	< 10	30	< 0.5	< 2	0.05	< 0.5	1	14	17	8.90	50	< 1	0.04	< 10	0.21
L-2+50E 0+25N	201 202	< 5	1.2	2.41	26	< 10	30	< 0.5	< 2	0.03	< 0.5	< 1	10	24	8.66	60	< 1	0.05	10	0.04
L-2+50E 0+50N	201 202	not/ss	1.0	1.17	22	< 10	50	< 0.5	< 2	0.16	< 0.5	4	5	22	3.58	< 10	< 1	0.03	< 10	0.25
L-2+50E 0+75N	201 202	< 10	1.2	3.58	106	< 10	30	0.5	< 2	0.03	< 0.5	7	13	84	11.80	10	< 1	0.03	< 10	0.35
L-2+50E 1+00N	201 202	< 5	2.2	3.58	446	< 10	40	0.5	< 2	0.03	< 0.5	4	8	37	6.22	10	< 1	0.04	< 10	0.12
L-2+50E 1+25N	201 202	< 5	< 0.2	2.01	28	< 10	10	< 0.5	< 2	0.03	< 0.5	1	7	12	6.23	30	< 1	0.04	10	0.09
L-2+50E 1+50N	201 202	< 5	0.2	2.28	196	< 10	70	0.5	< 2	0.14	< 0.5	4	8	30	5.12	10	< 1	0.04	< 10	0.28
L-2+50E 1+75N	201 202	< 5	1.4	2.68	24	< 10	50	2.5	< 2	0.15	< 0.5	< 1	8	24	9.42	70	< 1	0.08	60	0.06
L-2+50E 2+00N	201 202	< 5	1.0	1.72	138	< 10	30	< 0.5	< 2	0.04	< 0.5	1	5	22	6.58	30	< 1	0.03	< 10	0.10
L-2+50E 2+25N	201 202	< 5	0.8	1.62	50	< 10	40	< 0.5	< 2	0.03	< 0.5	2	4	11	2.57	10	< 1	0.04	< 10	0.10
L-3+00E 0+00BL	201 202	< 5	1.6	7.11	66	< 10	10	0.5	< 2	0.02	< 0.5	1	19	32	6.78	20	< 1	0.03	< 10	0.07
L-3+00E 0+25N	201 202	< 5	< 0.2	1.48	10	< 10	80	< 0.5	< 2	0.18	< 0.5	1	12	16	2.98	10	< 1	0.06	< 10	0.51
L-3+00E 0+50N	201 202	< 5	0.8	2.63	58	< 10	30	< 0.5	< 2	0.01	< 0.5	< 1	9	14	10.50	80	< 1	0.09	10	0.06
L-3+00E 0+75N	201 202	< 5	0.2	1.22	14	< 10	10	< 0.5	< 2	0.02	< 0.5	< 1	6	10	6.33	100	< 1	0.03	20	0.03
L-3+00E 1+00N	201 202	< 5	< 0.2	1.63	16	< 10	10	< 0.5	< 2	0.08	< 0.5	< 1	7	6	3.43	60	< 1	0.05	10	0.03
L-3+00E 1+25N	201 202	< 5	1.8	3.02	18	< 10	10	0.5	< 2	0.02	< 0.5	< 1	8	15	9.65	80	< 1	0.05	20	0.03
L-3+00E 1+50N	201 202	< 10	2.0	1.54	16	< 10	90	< 0.5	< 2	0.24	< 0.5	3	5	30	3.40	< 10	< 1	0.03	< 10	0.23
L-3+00E 1+75N	201 202	< 5	1.2	4.73	312	< 10	40	0.5	< 2	0.04	< 0.5	8	8	48	7.18	10	< 1	0.02	< 10	0.24

CERTIFICATION:



ALS Chemex

Aurora Laboratory Services Ltd.
 Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221 FAX: 604-984-0218

To: PAMICON DEVELOPMENTS LIMITED ##
 811 - 875 W. HASTINGS ST.
 VANCOUVER, BC
 V6B 1N2

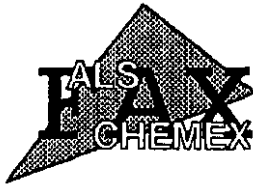
Page Number : 1-B
 Total Pages : 2
 Certificate Date: 20-NOV-00
 Invoice No. : I0030487
 P.O. Number :
 Account : BM

Project :
 Comments: ATTN: SCOTT WEEKES

CERTIFICATE OF ANALYSIS A0030487

SAMPLE	PREP		Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
	CODE		ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
1+00E 0+00N	201	202	1190	1	0.02	10	680	50	0.07	6	4	40	0.05	< 10	< 10	69	< 10	602
1+00E 0+25N	201	202	95	11	0.01	3	400	12	0.07	< 2	2	7	0.18	< 10	< 10	227	< 10	30
1+00E 0+50N	201	202	2920	8	0.03	4	1650	16	0.15	6	1	69	0.05	< 10	< 10	96	< 10	168
1+00E 0+75N	201	202	660	3	0.03	4	740	16	0.10	< 2	2	8	0.19	< 10	< 10	114	< 10	38
1+00E 1+00N	201	202	160	< 1	0.01	4	460	36	0.07	< 2	4	5	0.11	< 10	< 10	113	< 10	60
1+00E 1+25N	201	202	145	< 1	0.02	4	390	14	0.05	2	4	10	0.15	< 10	< 10	115	< 10	32
1+00E 1+50N	201	202	85	4	0.01	1	200	22	0.03	< 2	2	6	0.24	< 10	< 10	324	< 10	30
1+00E 1+75N	201	202	580	10	0.01	5	640	26	0.05	< 2	2	23	0.04	< 10	< 10	74	< 10	450
1+00E 2+00N	201	202	225	2	0.01	1	320	12	0.04	< 2	4	4	0.32	< 10	< 10	289	< 10	34
1+00E 2+25N	201	202	415	< 1	0.02	4	870	44	0.12	< 2	3	11	0.13	< 10	< 10	122	< 10	64
1+00E 2+50N	201	202	205	< 1	0.02	4	780	32	0.12	< 2	3	6	0.05	< 10	< 10	106	< 10	54
L-1+50E 0+00N	201	202	40	3	0.02	1	430	26	0.05	< 2	< 1	7	0.12	< 10	< 10	36	< 10	16
L-1+50E 0+25N	201	202	90	3	0.01	1	360	8	0.07	< 2	1	10	0.08	< 10	< 10	102	< 10	28
L-1+50E 0+50N	201	202	115	2	0.01	< 1	440	18	0.09	< 2	3	6	0.27	< 10	< 10	206	< 10	18
L-1+50E 0+75N	201	202	225	5	0.01	3	720	14	0.08	< 2	1	41	0.05	< 10	< 10	102	< 10	156
L-1+50E 1+00N	201	202	170	< 1	0.01	4	360	20	0.05	< 2	4	7	0.09	< 10	< 10	142	< 10	64
L-1+50E 1+25N	201	202	160	4	0.04	1	440	24	0.07	< 2	2	3	0.10	< 10	< 10	28	< 10	82
L-1+50E 1+50N	201	202	250	5	0.04	1	380	28	0.05	< 2	1	6	0.15	< 10	< 10	48	< 10	102
L-1+50E 1+75N	201	202	480	< 1	0.02	4	430	114	0.08	2	4	7	0.03	< 10	< 10	58	< 10	222
L-1+50E 2+00N	201	202	105	< 1	0.01	3	680	44	0.10	< 2	3	5	0.08	< 10	< 10	112	< 10	30
L-1+50E 2+25N	201	202	195	< 1	0.02	3	480	50	0.07	2	3	7	0.04	< 10	< 10	145	< 10	154
L-1+50E 2+50N	201	202	235	< 1	0.02	4	700	88	0.09	< 2	7	6	0.04	< 10	< 10	149	< 10	68
L-2+50E 0+00N	201	202	155	< 1	0.01	3	300	30	0.06	< 2	2	6	0.18	< 10	< 10	60	< 10	54
L-2+50E 0+25N	201	202	105	4	0.02	< 1	450	46	0.07	< 2	1	4	0.21	< 10	< 10	55	< 10	62
L-2+50E 0+50N	201	202	135	1	0.03	2	590	24	0.12	< 2	2	5	0.07	< 10	< 10	109	< 10	40
L-2+50E 0+75N	201	202	495	5	0.01	2	590	32	0.12	< 2	9	5	0.07	< 10	< 10	225	< 10	66
L-2+50E 1+00N	201	202	295	3	0.02	2	640	586	0.05	2	2	5	0.05	< 10	< 10	74	< 10	432
L-2+50E 1+25N	201	202	105	3	0.01	1	350	20	0.03	< 2	1	3	0.09	< 10	< 10	77	< 10	36
L-2+50E 1+50N	201	202	325	3	0.03	4	350	44	0.06	2	3	7	0.09	< 10	< 10	79	< 10	296
L-2+50E 1+75N	201	202	290	10	0.04	1	400	40	0.05	< 2	1	7	0.24	< 10	< 10	28	< 10	188
L-2+50E 2+00N	201	202	140	3	0.02	1	440	168	0.06	< 2	1	3	0.07	< 10	< 10	106	< 10	114
L-2+50E 2+25N	201	202	135	1	0.01	1	470	20	0.04	< 2	1	4	0.03	< 10	< 10	51	< 10	30
L-3+00E 0+00BL	201	202	80	1	0.02	1	450	38	0.09	2	5	3	0.09	< 10	< 10	63	< 10	58
L-3+00E 0+25N	201	202	140	< 1	0.03	2	500	18	0.07	< 2	3	7	0.18	< 10	< 10	116	< 10	30
L-3+00E 0+50N	201	202	180	16	0.04	1	200	114	0.04	< 2	3	4	0.32	< 10	< 10	149	< 10	74
L-3+00E 0+75N	201	202	100	9	0.01	< 1	250	32	0.03	< 2	< 1	4	0.34	< 10	< 10	105	< 10	36
L-3+00E 1+00N	201	202	115	6	0.03	< 1	290	24	0.04	< 2	< 1	7	0.30	< 10	< 10	48	< 10	32
L-3+00E 1+25N	201	202	205	18	0.04	1	410	36	0.06	< 2	< 1	2	0.23	< 10	< 10	25	< 10	50
L-3+00E 1+50N	201	202	95	2	0.02	3	530	14	0.10	< 2	1	9	0.11	< 10	< 10	114	< 10	36
L-3+00E 1+75N	201	202	470	2	0.01	2	700	216	0.09	6	6	5	0.05	< 10	< 10	130	< 10	376

CERTIFICATION:



ALS Chemex

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 Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
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To: PAMICON DEVELOPMENTS LIMITED ##
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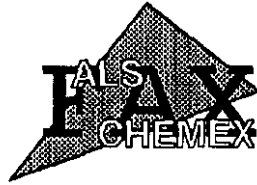
CERTIFICATE OF ANALYSIS A0030487

SAMPLE	PREP		Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg
	CODE		ppb FA+AA	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%
L-3+00E 2+00N	201	202	< 5	0.8	1.87	30	< 10	10	< 0.5	< 2	0.03	< 0.5	< 1	6	10	5.53	40	< 1	0.03	10	0.06
L-3+00E 2+25N	201	202	< 5	< 0.2	4.09	156	< 10	110	3.5	< 2	0.40	5.0	13	9	53	4.88	10	< 1	0.04	30	0.19
L-3+00E 2+50N	201	202	< 5	1.0	1.25	108	< 10	20	< 0.5	< 2	0.03	< 0.5	< 1	5	12	3.87	20	< 1	0.04	< 10	0.06

CERTIFICATION:

11/17/00 10:30AM C:\AL\A0030487.D

NRL-21-2000 10:41



ALS Chemex

Aurora Laboratory Services Ltd.
 Analytical Chemists * Geochemists * Registered Assayers
 212 Brooksbank Ave., North Vancouver
 British Columbia, Canada V7J 2C1
 PHONE: 604-984-0221 FAX: 604-984-0218

To: PAMICON DEVELOPMENTS LIMITED ##
 811 - 875 W. HASTINGS ST.
 VANCOUVER, BC
 V8B 1N2

Page Number :2-8
 Total Pages :2
 Certificate Date: 20-NOV-00
 Invoice No. :10030487
 P.O. Number :
 Account :BM

Project :
 Comments: ATTN: SCOTT WEEKES

CERTIFICATE OF ANALYSIS	A0030487
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SAMPLE	PREP CODE	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
L-3+00E 2+00N	201 202	85	1	0.01	< 1	260	28	0.03	< 2	1	3	0.11	< 10	< 10	63	< 10	40
L-3+00E 2+25N	201 202	3080	2	0.03	7	830	156	0.10	4	4	10	0.07	10	< 10	49	< 10	1160
L-3+00E 2+50N	201 202	105	3	0.04	1	360	112	0.05	< 2	1	3	0.13	< 10	< 10	70	< 10	98

0767

J 26

CERTIFICATION:

APPENDIX IV

ANALYTICAL PROCEDURES

11/23/99



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To: PAMICON DEVELOPMENTS LIMITED

611 - 675 W. HASTINGS ST.
 VANCOUVER, BC
 V6B 1N2

A0034388

Comments: ATTN: SCOTT WEEKES

CERTIFICATE **A0034388**

(BM) - PAMICON DEVELOPMENTS LIMITED

Project:
 P.O. #:

Samples submitted to our lab in Vancouver, BC.
 This report was printed on 23-NOV-2000.

ANALYTICAL PROCEDURES					
CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
312	1	Pb %: Conc. Nitric-HCl dig'n	AAS	0.01	100.0
316	1	Zn %: Conc. Nitric-HCl dig'n	AAS	0.01	100.0

SAMPLE PREPARATION		
CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
212	1	Overlimit pulp, to be found

11/23/99 10:23:00 AM

11/23/99 10:23:00 AM



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CERTIFICATE

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SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	43	Dry, sieve to -80 mesh
202	43	save reject
229	43	ICP - AQ Digestion charge

The 32 element ICP package is suitable for trace metals in soil and rock samples. Elements for which the nitric-aqua regia digestion is possibly incomplete are: Al, Ba, Be, Ca, Cr, Ga, K, La, Mg, Na, Sr, Ti, Tl, W.

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	42	Au ppb: Fuse 30 g sample	FA-AES	5	10000
2118	43	Ag ppm: 32 element, soil & rock	ICP-AES	0.2	100.0
2119	43	Al %: 32 element, soil & rock	ICP-AES	0.01	15.00
2120	43	As ppm: 32 element, soil & rock	ICP-AES	2	10000
557	43	B ppm: 32 element, rock & soil	ICP-AES	10	10000
2121	43	Ba ppm: 32 element, soil & rock	ICP-AES	10	10000
2122	43	Be ppm: 32 element, soil & rock	ICP-AES	0.5	100.0
2123	43	Bi ppm: 32 element, soil & rock	ICP-AES	2	10000
2124	43	Cd %: 32 element, soil & rock	ICP-AES	0.01	15.00
2125	43	Ca ppm: 32 element, soil & rock	ICP-AES	0.5	500
2126	43	Co ppm: 32 element, soil & rock	ICP-AES	1	10000
2127	43	Cr ppm: 32 element, soil & rock	ICP-AES	1	10000
2128	43	Cu ppm: 32 element, soil & rock	ICP-AES	1	10000
2150	43	Fe %: 32 element, soil & rock	ICP-AES	0.01	15.00
2130	43	Ga ppm: 32 element, soil & rock	ICP-AES	10	10000
2131	43	Hg ppm: 32 element, soil & rock	ICP-AES	1	10000
2132	43	K %: 32 element, soil & rock	ICP-AES	0.01	10.00
2151	43	La ppm: 32 element, soil & rock	ICP-AES	10	10000
2134	43	Mg %: 32 element, soil & rock	ICP-AES	0.01	15.00
2135	43	Mn ppm: 32 element, soil & rock	ICP-AES	5	10000
2136	43	Mo ppm: 32 element, soil & rock	ICP-AES	1	10000
2137	43	Na %: 32 element, soil & rock	ICP-AES	0.01	10.00
2138	43	Ni ppm: 32 element, soil & rock	ICP-AES	1	10000
2139	43	P ppm: 32 element, soil & rock	ICP-AES	10	10000
2140	43	Pb ppm: 32 element, soil & rock	ICP-AES	2	10000
551	43	S %: 32 element, rock & soil	ICP-AES	0.01	5.00
2141	43	Sb ppm: 32 element, soil & rock	ICP-AES	2	10000
2142	43	Sc ppm: 32 elements, soil & rock	ICP-AES	1	10000
2143	43	Sr ppm: 32 element, soil & rock	ICP-AES	1	10000
2144	43	Ti %: 32 element, soil & rock	ICP-AES	0.01	10.00
2145	43	Tl ppm: 32 element, soil & rock	ICP-AES	10	10000
2146	43	U ppm: 32 element, soil & rock	ICP-AES	10	10000
2147	43	V ppm: 32 element, soil & rock	ICP-AES	1	10000
2148	43	W ppm: 32 element, soil & rock	ICP-AES	10	10000
2149	43	Zn ppm: 32 element, soil & rock	ICP-AES	2	10000

APPENDIX V

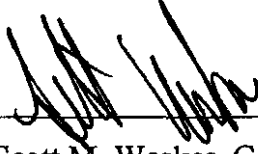
STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, SCOTT M. WEEKES, of 4172 Browning Road, Sechelt, in the Province of British Columbia, DO HEREBY CERTIFY:

1. THAT I am a Geologist in the employment of Pamicon Developments Limited, with offices at Suite 611-675 West Hastings Street, Vancouver, British Columbia.
2. THAT I am a graduate of the University of British Columbia with a Bachelor of Science Degree in Geology.
3. THAT my primary employment since 1983 has been in the field of mineral exploration.
4. THAT my experience has encompassed a wide range of geologic environments and has allowed considerable familiarization with prospecting, geophysical, geochemical and exploration drilling techniques.
5. THAT this report is based on data and information collected by the author of this report during the period July 10 – July 21, 2000.

DATED AT Vancouver, B.C., this 23 day of November, 2000.



Scott M. Weekes, Geologist