KIRKLAND NORTH / M-B PROPERTY
2007 DIAMOND DRILL PROGRAM

(January to February, 2007)

Teck Township, Ontario

Larder Lake Mining Division

NTS 42/01

Prepared for:

Vault Minerals Inc.

36 Prospect Avenue

Kirkland Lake, ON P2N 2V4

2.36104

Prepared by:

Daniel J. McCormack, P.Geo

28 Dixon Avenue

Kirkland Lake, ON P2N 1W4

September, 2007

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SUMMARY

This report summarizes the diamond drill program undertaken by Vault Minerals Inc., from January to February 2007 on the M-B property. The M-B property, optioned by Vault from two vendors, represents four contiguous mining claims that adjoin Vault's other mineral properties collectively known as the Kirkland North property.

The M-B property is located in Teck Township, Ontario, 800 metres north of the prolific Kirkland Lake Main Break that has produced greater than 24 million ounces of gold. Two prominent 'cross-faults', Lake Shore and Lake Shore #5, traverse the property in a NNE direction. On claim L-1225703, gold mineralization is found in epithermal quartz-ankerite veining within ductile-shear and breccia zones.

Six diamond drill holes, totaling 685 metres, focused on two areas having structural systems and epithermal veining with similar alteration, composition and mineralization to epithermal veins mined along the Kirkland Lake Main Break. Drill holes MB07-02 to 05 were designed to follow-up on historic drill hole T1-2000 that intersected 22.6 g Au/t over 1.2 m in a sheared mafic volcanic breccia with sericite-chlorite alteration, quartz-ankerite veining and pyrite mineralization.

The 2007 drill program was designed specifically to understand structural & vein geometry of the targeted shear-breccia systems, gold concentrations & continuity within these systems and mineralization-alteration characteristics.

INTRODUCTION

Vault Minerals Inc. (Vault or the Company) entered into an Option Agreement on December 11, 2006 involving four staked mining claims, named the M-B property, from two vendors in Teck Township, Ontario. The M-B property adjoins and forms part of Vault's Kirkland North property

Following the design, planning, and requisite notifications to surface rights owners[1], a diamond drill program consisting of 685 metres of coring in six drill holes commenced on January 11 and was completed by January 22, 2007. Core logging, core sample sawing & submission, drill hole collar surveying, digital entry of assay data, plan & cross section generation ran concurrent and followed the completion of the drilling.

TERMS OF REFERENCE

This report is written by Daniel J. McCormack, who at the time of the exploration activities as outlined in this report, held positions as Vice President and Director of Vault.

The writer's involvement in the diamond drilling program included the collection of historical reports, data & maps, overseeing the transfer of data from paper-copy maps to digital format, interpretation of gold targets, design & implementation of the drill program, notifying surface rights owners of field activities, field locating drill collars, drill core logging, supervision of core sawing, chain of custody processing & sample delivery, assay analysis tracking and recording.

Map projections are in UTM, North American Datum 27, Zone 17 unless stated otherwise.

The report contains the following contractions; 'g Au/t'= grams gold per tonne, 'oz. Au/ton' = troy ounces gold per short ton, 'km' = kilometer, 'm' = metre, 'ft.' = foot, 'in.' = inch, 'MRO' = mineral rights only, 'SRO' = surface rights only, 'ddh' = diamond drill hole, 'Ma' = million years ago.

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1 Surface Rights Owners: a) The Corporation of the Town of Kirkland Lake (contact person: Jim Roman, Town Engineer) for Mining Claim L-1226056 and L-1226055; b) Ms. Mary Desjardins for Mining Claim L-1222121 and L-1225703.

PROPERTY LOCATION AND ACCESS

The M-B property is comprised of four staked mining claims, (see Table 1) and is located in northeastern Ontario, Teck Township, Larder Lake Mining Division, District of Timiskaming, NTS 42/01, see Figures 1 & 2. The claims are located within the Municipality of Kirkland Lake. For location reference, the SE corner of mining claim L-1226056 has UTM NAD27 coordinates; easting 571805 and northing 5334448.

Township	Claim Number	Tenure Type	Units	Hectares	Registered Title
Teck	L-1226055	staked	1	~16	Erle Boyce
Teck	L-1225703	staked	1	~16	Erle Boyce
Teck	L-1222121	staked	1	~16	Eric Marion
Teck	L-1226056	staked	1	~16	Eric Marion

TABLE 1

Access to the property is gained from Goodfish (Airport) road that transects the property. Three trails provide access to the west and east regions of the property.



FIGURE 1

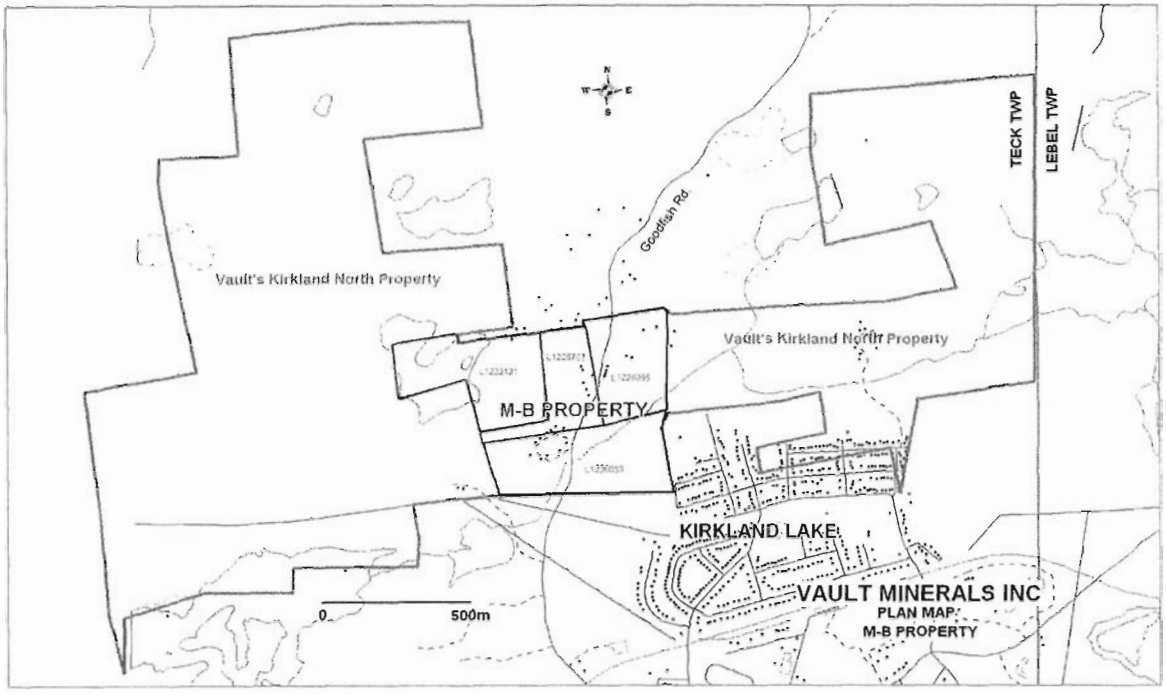


FIGURE 2

GEOLOGICAL SETTING

General geology, deformational fabrics and 'ore-controlling faults' are best described by an Ontario Geologic Survey Open File Report[2] pages 53 to 125 entitled 'Teck Township Transect'. The structural setting in the Kirkland Lake mining camp has been recently studied by David Rhys[3], Panterra Geoservices Inc. in a published study[4] for Kirkland Lake Gold Inc.[5] A Teck Township regional geology map[6], (1 in. to 1,000 ft. scale) and a 1:500 scale map[7] provide observed & interpreted lithology and general structural data on the property.

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2 Ontario Geological Survey. Open File Report 6159. "Geology, Structure and Gold Mineralization, Kirkland Lake and Larder Lake Areas (Gauthier and Teck Townships): Discover Abitibi Initiative." 2005.

3 Rhys, David. Panterra Geoservices Inc. "Structural Study of the Kirkland Lake Gold System, Ontario with Exploration Implications." October 31, 2005. Panterra Geoservices Inc. 14180 Greencrest Drive, Surrey, B.C., Canada, V4P 1L9.

4 Kirkland Lake Gold Inc. Contact Person Mike Sutton/Stewart Carmichael. Kirkland Lake Headquarters: Kirkland Lake - Macassa Mine Office, P.O. Box 370, Kirkland Lake, ON, P2N 3J7, Tel: 705-567-5208.

5 Kirkland Lake Gold Inc. Contact Person Mike Sutton/Stewart Carmichael. Kirkland Lake Headquarters: Kirkland Lake - Macassa Mine Office, P.O. Box 370, Kirkland Lake, ON, P2N 3J7, Tel: 705-567-5208

6 Ontario Department of Mines. Vol. LVII, Part V, Jas.E. Thompson. "Geology of Teck Township and the Kenogami Lake Area, Kirkland Lake Gold Belt. 1948. Map No. 1945-1.

7 Original plans on 1:500 scale linens located in the Ministry of Northern Development & Mines Office, Kirkland Lake, Ontario. Possibly authored by A. MacLean and assistants, circa 1937 an 1938.

The property is underlain by Blake River Assemblage tholeiitic, pillowed mafic volcanic rocks (2704 to 2701 Ma[8]), Timiskaming conglomerate & sandstone & volcanic tuffs (2676 to 2670 Ma), and syenite intrusives (2695 to 2670 Ma).

HISTORICAL WORK

Historical work on the M-B property is best described under two separate areas; a) Boyce vein and b) Marion vein. Even though regional or township scale surveys (geological mapping, airborne geophysics) have been completed over both areas, the following chronology commences in 1986 with Newfields Minerals Inc. diamond drilling.

Boyce Vein & Breccia Zone

In 1986, Newfields Minerals Inc. completed drill holes, (see Table 2) to the north and east of the Boyce vein & breccia zone areas.

DDH #	Collared on Claim #	Target	Comments
N-86-27	L-1226056	Test rock types near lake Shore Fault	Drill log
N-28	L-1226055	?	No drill log
N-29	L-1226056	?	No drill log
N-29a	L-1226056	?	No drill log
N-29b	L-1226056	?	No drill log

TABLE 2

Drill logs have only been found for drill hole N-86-27 designed to test rock types near the Lake Shore fault.

From June to August 2000, Erle Boyce cored an 81.6 m drill hole[9] to test for gold potential at the Timiskaming sediment and Blake River Lower Unit volcanic unconformity. The drill hole was extended sometime thereafter to 114.6 m where the drill hole intersected (from 81.6 m to 88.7 m) a sheared-breccia pillow volcanic, with sericite alteration[10], quartz-ankerite veining and pyrite-molydbenite-graphite mineralization. Within this zone, from 87.5 to 88.7 m, a core assay of 22.6 g Au/t[11] over 1.2 m was returned.

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8 Revised stratigraphic nomenclature and age. Ontario Geological Survey. Open File Report 6154. "Overview of Results from the Greenstone Architecture Project: Discover Abitibi Initiative". 2005.

9 Drill hole was drilled by Erle Boyce (originally called 20-1), now called T1-2000. First 81.6 m was logged by Len Cunningham. Drill core diameter is 2.1 cm (EXT size core). All core samples were submitted by Erle Boyce to Swastika Laboratories Ltd.

10 The Blake River mafic volcanic unit was originally logged as Timiskaming sediments.

11 Sample analysis by Swastika Laboratories, 1 Cameron Ave., P.O. Box 10, Swastika, ON P0K 1T0.

Subsequent stripping discovered the Boyce vein, quite separate from the sheared-breccia zone that returned the aforementioned gold assay in drill hole T1-2000. On surface the Boyce vein is exposed for a 40 m strike length until becoming buried by overburden, is <1 m in width and is characterized by white to blue-grey quartz veining, containing <1% disseminated pyrite with graphite or molybdenite. Surface grab sampling by Vault in September 2006 returned gold concentrations ranging from 0.6 to 3.2 g Au/t.

Between July 29 and August 14, 2006 Erle Boyce cored a 78 m 'scissor hole', (identified as G06-01[12]), to drill hole T1-2000, to test the Boyce vein as well as the breccia zone. In this hole the Boyce vein returned a value of 1.5 g Au/t over 0.57 m and terminated in a 'Fe-Dolomite Alteration Zone' with no significant gold values obtained from sampled/assayed core.

Marion Vein

In 1986 Newfields Minerals Inc. commenced a drill campaign and completed six drill holes testing the Marion vein region as provided in Table 3. This drilling was initiated in search of the NE extension of the BAZ zone proximal to the Lake Shore #5 fault.

DDH #	Collared on Claim #	Target	Comments
N-86-22	L-1226056		No drill log
N-86-26	L-1222121	Test for BAZ near Lake Shore Fault (Marion vein area)	Drill log
N-31	L-1222121	Follow-up to ddh N-86-26?	No drill log
N-33	L-1222121	Follow-up to ddh N-86-26?	No drill log
N-34	L-1222121	Follow-up to ddh N-86-26?	No drill log
N-35	L-1222121	Follow-up to ddh N-86-26?	No drill log

TABLE 3

In 2004 Zenda completed two drill holes collared on claim L-1222121 as follow-up to Newfields drill hole N-86-26 that intersected 17g Au/t over 0.34 m. ZKL04-01 intersected 15.7 g Au/t over 1m and ZKL04-02 intersected 1.59g Au/t over 1.1m.

In 2005, a 2.5 km total field magnetic survey was completed (D. Robinson[13]) on claim L-1222121 on a field grid possibly cut in the same year. A VLF survey was completed claims L-1225703 and part of L-1226055 by E. Marion however dates are not provided on maps generated.

12 Drill Contractor was Erle Boyce. Core size AQ (thin wall). Core logging by Doug Robinson, P.Eng.

13 Douglas Robinson, P.Eng. "Goodfish BET Property, Magnetic Field Strength Survey". June 2005.

In 2005/06 surface stripping[14] of an approximate 40 m by 20 m area was conducted over the Marion Vein. At the south end of the strip area, the vein is approximately 2 m wide for 4 m of strike length before weakening into a series of 0.15 m wide shears that trend NNE and network along different structures from each other. Surface sampling/assays, if any, have not been documented on this vein.

2007 DIAMOND DRILL PROGRAM

Between January 11 and 22, 2007 Vault undertook a diamond drill program comprising of six diamond drill holes for a total of 685 m coring[15]. Drill hole details are provided in Table 4.

Drill Hole	NAD27 UTM N[16]	NAD27 UTM E	Elevation (m)	Azimuth	Dip	Length (m)
MB07-02	571412	5334853	321.8	135	-45	85.7
MB07-03	571411	5334853	321.5	135	-65	154
MB07-04	571428	5334879	321.4	135	-45	101
MB07-05	571427	5334880	321.5	135	-65	155
MB07-06	571221	5334804	327.5	125	-45	140
MB07-07	571296	5334754	320.8	305	-45	50

TABLE 4

Drill holes MB07-02 to 05 were designed to test the Boyce shear-vein system and the hanging wall breccia zone for gold concentrations & continuity, mineralization characteristics and structural & vein geometry.

Drill holes MB07-06 and 07 were designed to test the Marion shear-vein system for gold concentrations & continuity, vein geometry and mineralization characteristics.

OBSERVATIONS

All drill holes (MB07-02 to 07) intersected their testing objectives however no economic gold intercepts were encountered.

14 Surface stripping by Tom O'Connor, 14-150 Burnside Dr., Kirkland Lake, ON.

15 Diamond drill contractor: C.L. Forest Inc., Box 4, Hilliardton, ON, P0J 1L0.

16 Drill collars were surveyed upon completion of the drill program by Northland Technical Surveys, 4 AlWende St, Kirkland Lake, ON.

The Boyce shear-vein strikes 035 azimuth for at least 40 m, dips SE 85°, has a true width of 0.5 to 0.8 m for at least 40 m below surface and contains elevated concentrations of gold, silver and molybdenum in drill holes MB07-02 and MB07-04.

The Boyce breccia zone is located 5 to 14 m to the east (hanging wall) of the Boyce shear-vein system with widths ranging from 1 to 8 m and dips predominantly NW. The best core assay[17] in the breccia zone was obtained in MB07-04 at 1.88 ppm Au and 5.4 ppm Ag over 0.8 m core length with the zone having an apparent strike sub-parallel to the Boyce shear-vein.

The Marion vein strikes 025 azimuth, dips 80° NW, has a true width of less than 0.5 m to 1.5m to at least 60 m below surface with elevated gold and molybdenum concentrations.

CONCLUSIONS/RECOMMENDATIONS

More exploratory work is recommended on the Timiskaming-Blake River unconformity, the Boyce breccia zone and Boyce-Marion shear-vein systems for the following reasons;

- The Boyce/Marion shear systems with epithermal veining contain elevated gold, silver and molybdenum concentrations and have similar composition-alteration-mineralization characteristics to that of Kirkland Lake 'Main Break' veining. The shear-veining systems may widen at depth & along strike and may have companion, parallel structures.

- The origin/control of gold mineralization in the Boyce breccia zone is inconclusive. The zone may represent a primary volcanogenic flow-top breccia that had been exploited by later shear-bands/fractures and allowed for hydrothermal mineralized fluid migration. The zone may also represent a tectonic-breccia feature, in close proximity to the Timiskaming-Blake River unconformity that has been acted as a conduit for mineralized fluids.

- The Lake Shore fault represents a 'significant' sinistral (east-side down displacement) cross-fault that may have multiple associated strain splays, step-over veins or proximal structural traps and that may have acted as a conduit for mineralized hydrothermal fluids.

It is recommended that surface stripping, detailed mapping and, if necessary, channel sampling be conducted in areas of the projected Boyce breccia zone proximal to the

17 Assay laboratory: ALS Chemex Ltd., 212 Brooksbank Avenue, North Vancouver, BC V7J 2C1 and sampled prepared by ALS Chemex in Timmins, Ontario.

Timiskaming-Blake River unconformity, areas adjacent to the Lake Shore fault where lithlogical contrasts are present and at the extensions of the Boyce/Marion shear-vein systems.

Respectfully submitted,

Daniel J. McCormack, P.Geo

Kirkland Lake, Ontario

PROFESSIONAL GEOSCIENTIST
DANIEL JOSEPH McCORMACK (DM)
PRACTISING MEMBER
1321
ONTARIO

STATEMENT OF QUALIFICATIONS

I, Daniel J. McCormack, of the TOWN of KIRKLAND LAKE, in the PROVINCE of ONTARIO, hereby certify:

I am a geologist and currently a director and an officer of Vault Minerals Inc. with the position of Vice President operating out of Vault's Kirkland Lake Office.

I am an Insider of Vault as per the Ontario Security Commission definition.

I graduated from the University of Waterloo, H.BES in 1984.

I have practiced as an exploration or mine geologist from 1984 to 1993 and from 2001 to present with experience that has included design, implementation & management of grassroots to advanced exploration programs and as part of mine production operations in Canada.

I am currently registered as a professional geoscientist (membership number 1321) with the Association of Professional Geoscientists of Ontario (APGO).

This report is based on a study of all information made available to me, both published and unpublished, and on information collected in the field by me during the period October 2006 to February 2007.

Dated in Kirkland Lake this 18 day of September, 2007.

Daniel J. McCormack, P.Geo

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Ontario Geological Survey. Open File Report 6154. "Overview of Results from the Greenstone Architecture Project: Discover Abitibi Initiative." 2005.

APPENDIX A
DIAMOND DRILL CORE LOGS,
LOG ABBREVIATIONS.

Diamond Drill Log MB07-02

Project Name	KLN Marion - Boyce
Project Code	KLN M-B
Objective	Boyce Shear-Vein and Altered Breccia Zone

Country	Canada
Province	Ontario
Township	Teck
Conc/Range	
NTS	42A/01
Mining District	Larder Lake
Mining Claim Map	
Claim Number	1225703
Patent Number	L2322
Lease Number	

Collar Survey Method	Northland Technical Surveys
UTM Zone	17
UTM Units	NAD 27
UTM Easting	571412.169
UTM Northing	5334853.345
UTM Elevation	321.855

Grid Identifier	
Grid Units	
Grid Easting	
Grid Northing	
Grid Elevation	

Drilling Company	CL Forest Inc.
Drillhole Start Date	11-Jan-2007
Drillhole Finish Date	12-Jan-2007
Geologist	D.McCormack
Signature	
Company	Vault Minerals Inc.
Logging Start Date	15-Jan-2007
Logging Finish Date	17-Jan-2007

Drill Rig	BBS-15 Boyles
Rod Length	3 m
Core Size	NQ
Casing Left in hole	yes
Shoe Left in Hole	yes
Capped	yes
Distance to Water	320 m
Core Size	NQ
Core Storage	Lebel Twp - Vault Minerals
Downhole Surveys	acid test
Oriented Core	No

Comments:

Downhole Survey		
Depth	Azimuth	Dip
collar	135	-45
40	135	-44
80	135	-43

Unit of measurement	metres
Planned Depth	75
Final Depth	85.76

Diamond Drill Log MB07-03

Project Name	KLN Marion - Boyce
Project Code	KLN M-B
Objective	Boyce Shear-Vein and Altered Breccia Zone

Country	Canada
Province	Ontario
Township	Teck
Conc/Range	
NTS	42A/01
Mining District	Larder Lake
Mining Claim Map	
Claim Number	1225703
Patent Number	L2322
Lease Number	

Collar Survey Method	Northland Technical Surveys
UTM Zone	17
UTM Units	NAD 27
UTM Easting	571411.755
UTM Northing	5334853.835
UTM Elevation	321.501

Grid Identifier	
Grid Units	
Grid Easting	
Grid Northing	
Grid Elevation	

Drilling Company	CL Forest Inc.
Drillhole Start Date	12-Jan-2007
Drillhole Finish Date	14-Jan-2007
Geologist	D.McCormack
Signature	
Company	Vault Minerals Inc.
Logging Start Date	19-Jan-2007
Logging Finish Date	23-Jan-2007

Drill Rig	BBS-15 Boyles
Rod Length	3 m
Core Size	NQ
Casing Left in hole	yes
Shoe Left in Hole	yes
Capped	yes
Distance to Water	320 m
Core Size	NQ
Core Storage	Lebel Twp - Vault Minerals
Downhole Surveys	acid test
Oriented Core	No

Comments:

Downhole Survey		
Depth	Azimuth	Dip
collar	135	-65
75	135	-62
150	135	-60

Unit of measurement	metres
Planned Depth	135
Final Depth	154

Diamond Drill Log MB07-04

Project Name	KLN Marion - Boyce
Project Code	KLN M-B
Objective	Boyce Shear-Vein and Altered Breccia Zone

Country	Canada
Province	Ontario
Township	Teck
Conc/Range	
NTS	42A/01
Mining District	Larder Lake
Mining Claim Map	
Claim Number	1225703
Patent Number	L2322
Lease Number	

Collar Survey Method	Northland Technical Surveys
UTM Zone	17
UTM Units	NAD 27
UTM Easting	571428.004
UTM Northing	5334879.938
UTM Elevation	321.481

Grid Identifier	
Grid Units	
Grid Easting	
Grid Northing	
Grid Elevation	

Drilling Company	CL Forest Inc.
Drillhole Start Date	15-Jan-2007
Drillhole Finish Date	16-Jan-2007
Geologist	D.McCormack
Signature	
Company	Vault Minerals Inc.
Logging Start Date	17-Jan-2007
Logging Finish Date	18-Jan-2007

Drill Rig	BBS-15 Boyles
Rod Length	3 m
Core Size	NQ
Casing Left in hole	yes
Shoe Left in Hole	yes
Capped	yes
Distance to Water	320 m
Core Size	NQ
Core Storage	Lebel Twp - Vault Minerals
Downhole Surveys	acid test
Oriented Core	No

Comments:

Downhole Survey		
Depth	Azimuth	Dip
collar	135	-45
38	135	-44
83	135	-40

Unit of measurement	metres
Planned Depth	75
Final Depth	101

Diamond Drill Log MB07-05

Project Name	KLN Marion - Boyce
Project Code	KLN M-B
Objective	Boyce Shear-Vein and Altered Breccia Zone

Country	Canada
Province	Ontario
Township	Teck
Conc/Range	
NTS	42A/01
Mining District	Larder Lake
Mining Claim Map	
Claim Number	1225703
Patent Number	L2322
Lease Number	

Collar Survey Method	Northland Technical Surveys
UTM Zone	17
UTM Units	NAD 27
UTM Easting	571427.338
UTM Northing	5334880.56
UTM Elevation	321.511

Grid Identifier	
Grid Units	
Grid Easting	
Grid Northing	
Grid Elevation	

Drilling Company	CL Forest Inc.
Drillhole Start Date	16-Jan-2007
Drillhole Finish Date	19-Jan-2007
Geologist	D.McCormack
Signature	
Company	Vault Minerals Inc.
Logging Start Date	23-Jan-2007
Logging Finish Date	24-Jan-2007

Drill Rig	BBS-15 Boyles
Rod Length	3 m
Core Size	NQ
Casing Left in hole	yes
Shoe Left in Hole	yes
Capped	yes
Distance to Water	320 m
Core Size	NQ
Core Storage	Lebel Twp - Vault Minerals
Downhole Surveys	acid test
Oriented Core	No

Comments:

Downhole Survey		
Depth	Azimuth	Dip
collar	135	-65
134	135	-55

Unit of measurement	metres
Planned Depth	135
Final Depth	155

Diamond Drill Log MB07-06

Project Name	KLN Marion - Boyce
Project Code	KLN M-B
Objective	Marion Shear/Vein and parallel shear zones

Country	Canada
Province	Ontario
Township	Teck
Conc/Range	
NTS	42A/01
Mining District	Larder Lake
Mining Claim Map	
Claim Number	1222121
Patent Number	L2322
Lease Number	

Collar Survey Method	Northland Technical Surveys
UTM Zone	17
UTM Units	NAD 27
UTM Easting	571221.565
UTM Northing	5334804.603
UTM Elevation	327.552

Grid Identifier	
Grid Units	
Grid Easting	
Grid Northing	
Grid Elevation	

Drilling Company	CL Forest Inc.
Drillhole Start Date	19-Jan-2007
Drillhole Finish Date	21-Jan-2007
Geologist	D.McCormack
Signature	
Company	Vault Minerals Inc.
Logging Start Date	25-Jan-2007
Logging Finish Date	25-Jan-2007

Drill Rig	BBS-15 Boyles
Rod Length	3 m
Core Size	NQ
Casing Left in hole	yes
Shoe Left in Hole	yes
Capped	yes
Distance to Water	320 m
Core Size	NQ
Core Storage	Lebel Twp - Vault Minerals
Downhole Surveys	acid test
Oriented Core	No

Comments:

Downhole Survey		
Depth	Azimuth	Dip
collar	125	-45
70	125	-43
140	125	-42	

Unit of measurement	metres
Planned Depth	135
Final Depth	140

Diamond Drill Log MB07-07

Project Name	KLN Marion - Boyce
Project Code	KLN M-B
Objective	Marion Shear/Vein

Country	Canada
Province	Ontario
Township	Teck
Conc/Range	
NTS	42A/01
Mining District	Larder Lake
Mining Claim Map	
Claim Number	1222121
Patent Number	L2322
Lease Number	

Collar Survey Method	Northland Technical Surveys
UTM Zone	17
UTM Units	NAD 27
UTM Easting	571296.015
UTM Northing	5334754.005
UTM Elevation	320.86

Grid Identifier	
Grid Units	
Grid Easting	
Grid Northing	
Grid Elevation	

Drilling Company	CL Forest Inc.
Drillhole Start Date	21-Jan-2007
Drillhole Finish Date	22-Jan-2007
Geologist	D.McCormack
Signature	
Company	Vault Minerals Inc.
Logging Start Date	24-Jan-2007
Logging Finish Date	24-Jan-2007

Drill Rig	BBS-15 Boyles
Rod Length	3 m
Core Size	NQ
Casing Left in hole	yes
Shoe Left in Hole	yes
Capped	yes
Distance to Water	320 m
Core Size	NQ
Core Storage	Lebel Twp - Vault Minerals
Downhole Surveys	acid test
Oriented Core	No

Comments:

Downhole Survey		
Depth	Azimuth	Dip
collar	305	-45
50	305	-42

Unit of measurement	metres
Planned Depth	50
Final Depth	50

Hole_ID	From	To	Lith 1	Lith 2	Lithology Name	Colour	Grain Size 1	Grain Size 2	Text 1	Text 2	Description
MB07-02	0.00	2.00	CAS		Casing						Overburden
MB07-02	2.00	33.00	2	b	Pillowed Flows	md grn	aph				Pillow selvages, Boyce Vein at 20.35 to 20.83 and strong bx zone at 32.2 to 32.7 strng ank, <1% py, cpy
MB07-02	33.00	33.75	13	a	Lamprophyre?	lt grey	med				Sericitized, ankeritized, recystallized qtz in amygdules, chl hornblende or biotite
MB07-02	33.75	33.94	2	b	Pillowed Flow?	olive grn	fg				Siliceous with ser, thermal metamorphism by felsic dyke?
MB07-02	33.94	35.55	4	s	Felsic Dyke?	olive grn	aph	fg			Sil, brittle frac, fg py in occasional fractures; strng deformation; possible sil'd volc; pale felsic fesh colour on occasion
MB07-02	35.55	35.77	13	a	Lamprophyre?	lt grey/green	fg				Similar to unit from 33 to 33.75; recrystallized qtz in amygdules gives porphyritic appearance;chl hornblendes?
MB07-02	35.77	36.13	13	e	Syenite	pale grey	aph				Very hard, sil; brittle frac'd with fg py, qtz veining
MB07-02	36.13	36.72	13	a	Lamprophyre?	lt grn	fg				Similar to previous 13 a units, ser with qtz and ocasional red mineral (jasper colour, very hard) in amygdules; v.g.? at 36.52 in amygdule with red mineral?
MB07-02	36.72	36.90	13	e	Syenite	lt grey/grn	aph				Sil, brittle frac'ing; fg py in frac's with qtz/ank
MB07-02	36.90	37.93	13	a	Lamprophyre?	lt grey/grn					Chl biotite?; ser; qtz/carb alt'n
MB07-02	37.93	38.12	13	e	Syenite	lt grey/grn	aph				Similar to previous 13 e units
MB07-02	38.12	38.46	13	a	Lamprophyre?	lt grey/grn	fg				Similar to previous 13 a units
MB07-02	38.46	39.70	13	e	Syenite	lt grey/grn	aph				Similar to previous 13 e units
MB07-02	39.70	41.30			Breccia/Alt'n Zone						Chl Bx zone represents Flt zone followed by highly sheared Volc's; Sericitized, qtz/ank zone highly alt'd; flt with mud gouge at 40 with fractured grey qtz veining
MB07-02	41.30	60.20	2	e	Lapilli Tuff?	lt grn/grey					Possible tuff but could be a sediment; vesicular with qtzstrng ank staining; pervasive sil with occasional qtz/ank/carb veining
MB07-02	60.20	85.76	8	b	Wacke	lt lime grn	fg	mg			bedding at 35 to 45 deg to core axis; perasive sericitization and ankeriteqtz/ank veining at certain intervals
MB07-03	0.00	2.20	CAS								
MB07-03	2.20	124.80	2	b	Pillowed Flows	med grn	aph	fg			non-mag unit,pillow selvages, vesicular in areas with qtz; pervasive carb reacts with HCl;qtz/chl alt'n preference selvages; minor diss py; from 2.2 to 3.8, 8.8 to 9.2 and 15.7 to 16.4brittle frac'dzones with chl & qtz/carb veining, ank staining, occasional dk grey qtz, rare diss py in frac's/vein margins; 34.5-43.06 mod leucoxene pale pink flecs:43.06-44.25 Boyce Vein shear zone; 71.9 to 81.5 Bx/Flt Zone
MB07-03	124.80	127.30	8	b	Wacke	md grey/grn	fg				fg unitwith narrow 2cm bands that have been tectonized- possible pillow volc.; strng foliation fabric is 20 to 2 degrees
MB07-03	127.30	140.20	8	a	Conglomerate	grn/brn grn					strng foliation ~25 deg; ser alt'n pervasive gives yellow to gr colouration; primary py coalesced in voids no more than 1cm in diameter between 128.7 to 129
MB07-03	140.20	150.50	8	b	Wacke	med grn	fg				predominantly wacke with intermittent cngl bed; strng fabric 10 to 20 deg
MB07-03	150.50	154.00	8	a	Conglomerate						strng fabric 10 to 20 degrees
MB07-04	0.00	2.20	CAS								
MB07-04	2.20	5.10	2	b	Pillowed Flows	med grn	aph				carbontized reacts strongly to HCl
MB07-04	5.10	12.30	2	b	Pillowed Flow (Magnetic)	dk grn	fg				colour change to dk grn, strngly magnetic; possible ultramafic flow (komatiite) or possible fine grained diabase
MB07-04	12.30	16.45	2	b	Pillowed Flow	med grn	aph				good pillow selvages
MB07-04	16.45	16.62	2	s	Mafic Dyke	blk	fg				possible diorite
MB07-04	16.62	24.93	2	b	Pillowed Flows	med grn	aph				carbontized reacts strongly to HCl; brittle frac'ing intensifies ~20 cm from Boyce Vein
MB07-04	24.93	25.63			Boyce Vein						shear zone, brittle fracturing; white and dark grey qtz with ank, chl, minor ser,diss fg py along frac's; lt white qtz veining <1%, high angle to core axis with no py
MB07-04	25.63	29.84	2	b	Pillowed Flows	med grn	aph				brittle frac'ing from Boyce vein to 26.35
MB07-04	29.84	31.40	2	b	Pillowed Flow (Magnetic)	dk grn	fg				colour change to dk grn, strngly magnetic; possible ultramafic flow (komatiite) or possible fine grained diabase
MB07-04	31.40	38.00	2	b	Pillowed Flows	med grn	aph				pillow selvages
MB07-04	38.00	47.00	15	a	Diabase?	dk med grn	fg	mg			possible mafic flow;dk grn groundmass chloirtic; white plagioclase xstals; leucoxene flecs -alt'd magnetite (ilmenite?); massive with brittle frac'ing; non-magnetic; reacts wildly with HCl until~46m; nil to wk ank staining
MB07-04	47.00	58.00	2	a	Mafic Flow (SHEAR ZONE)	lt to med grn	aph	mg			47 to 47.8 strong ductile shearing qtz/ank/chl/minor ser; 47.6 to 48.3 strong ser/qtz/ank with 2% py diss along frac's; cataclastite at 48.3 ~3cm wide;48.3 to 58 fracturing mod to strong; strong ank staining throughout; py mineralization along frac's is rare; mostly qtz/carb/ank/chl in frac's; pervasive mauve/dk purple hem alt'n at 52.3to 52.6 and 54 to 54.2

MB07-04	58.00	60.00	2	b	Pllowed Flows	dk grn	aph	fg	slight mauve/dk purple hue due to hem alt'n;bx seen at 58 to 58.5; moderately magnetic; nil ank stain; mod to strng reaction to HCl
MB07-04	60.00	62.00	15	a	Diabase?				possible dyke or crystallized mafic flow; hem fills amygdules to give appearance of minute jasper frag's;non-magnetic; reacts strng to HCl; no ank stain
MB07-04	62.00	80.70	2	b	Pillowed Flow	dk/med grn	aph		62 to 65 hem alt'n pervasive, moderately magnetic; bx or brecciated selvage at 65 2 cm wide;reacts mod to strng to HCl; nil ank stain
MB07-04	80.70	92.00	2	b	Pillowed Flow (Shear Zone)	lt grn	aph	fg	mod to strong ductile/brittle shear/frac zone; mainly ch in frac's occassional veining withqtz/ank along slip planes; rare fgdiss py in frac slips
MB07-04	92.00	101.00	2	e	Lapilli Tuff?	dk grn	fg	mg	possible lapilli tuff or diabase dyke?;leucoxene pale flecs from 94m to 101m; mottled chl appearance
MB07-05	0.00	2.00	CAS						
MB07-05	2.00	32.00	2	b	Pillowed Flow	med grn	aph		Selvages noticeable on occasion; massive sections ometimes with mottled sections as 8.5 to 9.5; 5% brittle frac'ing with lt qtz in-filling; some areas are moderately magnetic; per carbonitization wk to mod;
MB07-05	32.00	42.14	1	e	Ultramafic Lapilli Tuff	dk grn	fg	mg	Dk grn matrix with epidote prevalent in frac's; looks like fine grained gabbro; strng to wkly magnetic;
MB07-05	42.14	91.70	2	b	Pillowed Flow	med grn	aph	fg	near contact with ultramafic unit dk grn, slightly magnetic in spots;48.9 to 50 Boyce Vein Shear;53-66 pale white leucoxene flecs prevalent; pervasive HCl eaction except in Boyce Vein shear - ank;67.82 to 86.2 brittle shear zone with Flt'ing
MB07-05	91.70	105.40	2	s	Mafic Dyke?	med grn	fg		potassium & plagioclase feldspars;pervasive pidote & chl with leucoxene flecs, hem staining on fractures, possible ultramafic lapilli tuff;lower contact diffucult to discern; unit has mod to strng reaction to HC, no reaction to ank staining
MB07-05	105.40	155.00	2	b		med grn	aph	fg	dark matrix near contact with dyke; wkly magnetic from 103 to 107; lt grn matrix from 110 to 122 due to increase fracturing with wk to strng carbonitization, qtz/calcite minor ank & fracturing prefer pillow selvages, rare py along frac planes; from 126 unit becomes very magnetic with dk grn matrix pillow selvages visible; overall unit mod reaction to HCl with the exception from 118 to 121, wk ank staining; 149 to 155 more vesicular, magnetic ~153.
MB07-06	0.00	3.20	CAS						
MB07-06	3.20	43.45	2	b	Pillowed Flows	dk grn	aph		matrix dk grn, wkly magnetic in sections more so at fringes of pillow selvages; selvages normally invaded with epidote/carbonate reacts strongly with HCl and gives pale white / lime green colouration; unit has occasional frac'ing filled with carb that reacts with HCl, matrix does not, nil ank staining.
MB07-06	43.45	45.20	13	e	Mafic Syenite	grey/grn	fg	mg	upper contact at 50 deg, lower contact at 55 deg to core axis, unit reacts with HCl
MB07-06	45.20	55.96	2	b	Pillowed Flows				similar to unit at 3.2 to 43.45
MB07-06	55.96	68.67	1	s	Ultramafic Dyke?	grey/grn	fg		upper contact at 60 deg to core axis, lower at 55 deg; unit is massive, epidotized, no reaction to HCl unless in occassional frac's; non-magnetic
MB07-06	68.67	116.11	2	b	Pillowed Flows				med to dk green matrix magnetic in sections; 80 to 86.5m strain zone, wk to mod frac'ing with carb/qtz/chl fill, 84.3 - 84.67 strng frac'ing with ser,car, chl, 3-5% py along frac's, 50% carb/qtz; 89.2 to 104m carb/qtz/epidote found in occassional frac's & pillow selvages; veins have py and magnetite
MB07-06	116.11	125.62	13	e	Mafic Syenite	grey/grn	fg		upper contact ~55 deg;reacts vigourously to HCl;hornblendes are chloritized; qtz/carb veining at upper contact
MB07-06	125.62	140.00	2	b	Pillowed Flows	med grn	aph		wk to mod reacion to HCl; slightly magnetic in sections;carb/epidote fill pillow selvages
MB07-07	0.00	3.84	CAS						
MB07-07	3.84	23.00	2	b	Pillowed Flows	med grn	aph	fg	3.84 to 14m dk grn with epidote filled hairline frac's an pervasive around qtz/carb veining, dk grn matrix, very magnetic, reacts strng with HCl, weak to nil ank stain; 14m to 23m med grn matrix, pillow selvages visible with narrow ductile shear zones occurring sporadically, strng to mod HCl and wk to nil ank staining
MB07-07	23.00	26.80	13	e	Syenite	med grey	fg	mg	sharp contact at 70 deg;mafic syenite, feldspars, horneblendes/biotite have been altered to chl; unit near lower contact looks similar to mafic dykes seen in holes MB07-03 to 05; unit is wkly HCl reactive and reacts wkly to ank stain; 23.9 to 24.6 hgh strain area with sil/carb flooding pervasive, lt green colour, frac's at 55 deg
MB07-07	26.80	47.30	2	b	Pillowed Flows	med grn	aph	fg	from 39.5 to 41.4 carb al'n increases with an increase in qtz/car/chl / filled frac's; Marion Shear Vein from 40 to 41.4; 41 to 41.4 75% qtz/carb flood with 5-7% py in frac's with fine black sulphide possibly molybdenite?, strng reaction to HCl and wk to ank staining; unit becomes magnetic at 44.5 m to contact with dyke
MB07-07	47.30	49.60	1	s	Ultramafic Dyke	grn	fg		epidotized dyke, sharp upper contact at 80 deg, no reaction to HCl
MB07-07	49.60	50.00	2	b	Pillowed Flows	dk grn	fg		

Hole_ID	From	To	Alt_1	Colour_1	Type_1	Intensity_1	Alt_2	Colour_2	Type_2	Intensity_2	Alt_3	Colour_3	Type_3	Intensity_3	Min_1	Type_1	Intensity_1	Min_2	Type_2	Intensity_2	Min_3
MB07-02	2.00	19.40	carb			2															
MB07-02	20.35	20.83	ank	pale white		2	chl	grn		2											
MB07-02	20.83	24.50	leucoxene	pale flecs		1															
MB07-02	27.60	32.20	ser	pale yellw/grn		mod									py	diss/fg	1				
MB07-02	32.20	32.70	chl	dk grn	aph	1	qtz	pale white		2	ank	pale cream		2	py	dis	0.5	cpy		0.5	
MB07-02	33.75	36.90	sil		aph	2	ser	pale yellow		2	ank	pale cream		2	py	diss/frac	1	cpy		0.1	
MB07-02	39.70	41.30	sil		aph	3	ank			3	ser			2	py	diss	1				
MB07-02	41.30	44.40													py	diss/frac	0.5				
MB07-02	60.30	85.00	ser	yellow		1	ank			1											
MB07-02	84.85	84.90													py	diss	0.5	Mo		0.25	
MB07-03	2.20	37.00	carb		pervasive	2															
MB07-03	34.50	43.06	leucoxene		pervasive	2															
MB07-03	42.00	45.75	ank		pervasive	3	sil		per	1	chl		frac	1							
MB07-03	43.00	44.25													py	diss/frac	2				
MB07-03	45.75	56.50	carb		pervasive	2	sil		per	1	chl		frac								
MB07-03	56.50	66.00	ank		pervasive	3	sil		per	1	serp		veining	1							
MB07-03	61.00	67.00	sil	lt grn/bleached	pervasive	2															
MB07-03	62.11	62.50													py	diss	0.5				
MB07-03	71.90	81.50	ank		per	3	sil		veining	2	chl			3							
MB07-03	74.75	76.00													py	diss/fg	2				
MB07-03	79.50	80.00	ank		per	3	sil	lt brn	veining	3											
MB07-03	103.40	103.70	ank		per	3	sil		veining	3					py	diss/fg	2				
MB07-03	113.50	114.00													py	diss/fg	0.5				
MB07-04	2.20	46.00	carb			2															
MB07-04	46.00	48.40	ank		pervasive	3	ser	yellow		1	sil				py	dis/frac	1				
MB07-04	48.40	58.00	ank		pervasive	3															
MB07-04	80.70	83.00	ank		pervasive	2	chl	dk grn		2					py	diss/frac	0.01				
MB07-05	8.74	8.90													py	diss/fg	0.5				
MB07-05	29.50	32.00	hem	crimson red	frac's																
MB07-05	67.82	86.20	ank		per	2	sil			2	ser			1							
MB07-05	116.80	117.16													py	dis/frac	0.5				
MB07-05	119.55	119.77													py	dis/frac	0.5				
MB07-05	147.60	148.90													py	dis/frac	0.5				
MB07-06	17.94	18.00	carb	pale white	selvage	2	epi	lime grn	selvage	2											
MB07-06	24.00	27.00	carb	lt grn/bleached	per	1															
MB07-06	25.10														mag	diss	1	py	diss	0.1	
MB07-06	71.07	71.14													py	diss	1	cpy		0.5	
MB07-06	84.30	84.67													py	dis/frac	5				
MB07-06	126.60	126.72													py	diss	0.5				
MB07-07	5.00	5.50	epi	lime grn	per	2															
MB07-07	10.60	11.20	carb			2	chl	grn		1	epi			1							
MB07-07	40.70	41.40													py	dis/frac	7	mo		1	

Hole_ID	From	To	Width	Vein_Type	Vein_Modifier	Vein_Intensity	Core Angle	Comments	Fault_Type	Fault_Modifier	Fault_Intensity	Core Angle	Comments
MB07-02	7.03	7.04	1	qtz/carb		wk	60						
MB07-02	7.50	7.57	7	qtz/carb		mod	90						
MB07-02	9.61	9.64	3	qtz/carb		wk	60						
MB07-02	10.00	11.50	1	qtz/carb		wk	0						
MB07-02	20.35	20.83	0.48	qtz/ank	qtz in shear	strng	45	purple hue, some chl	shear (boyce vein)	ductile/brittle	strng	45	Boyce Vein, two to four generations of qtz/ank, fg py 1%
MB07-02	27.60	32.20		qtz	strng				frac	brittle		var	
MB07-02	32.20	32.70		qtz/ank	fractures	mod	45		cataclastite	bx	strng		mechanical crushing, some chrome mica
MB07-02	32.70	39.70		qt/ank	veins/stringers/frac:	mod/strng							
MB07-02	39.70	40.20							gouge/mud/grey qtz vein	mud	strng	15	grey qtz along flt with minor py
MB07-02	40.20	41.30							cataclastite zone				possible unconformity
MB07-02	41.30	47.00		qtz/ank	veins/frac's	wk to strng							
MB07-02	47.58		1	qtz/ank	vein		34	chl and f.g. py					
MB07-02	50.20	51.77		qtz/ank	veining contorted	mod		ser/chl altn					
MB07-02	56.90	57.00	10	qtz/ank/chl			60						
MB07-02	59.30	60.10		qtz/ank/chl	veining/fractures	strng		unconformity?					
MB07-02	75.05		2	qtz/chl/ank	vein		45	Mo, py					
MB07-02	76.24	76.30	5	qtz/ank	vein		50	Mo?					
MB07-02	84.56		0.8	qtz/ank	vein		30	Mo, py					
MB07-03	23.30		1	qtz/carb/chl				in selvage					
MB07-03	23.87		15	qtz/carb/chl				in selvage					
MB07-03	38.78	38.82	4	qtz	vein		50						
MB07-03	38.91	39.00	8	qtz	vein			bull white, irregular					
MB07-03	43.06	44.25		qtz/ank	vein/stringers/frac		15	Boyce Vein/Shear	Shear Zone	ductile/brittle	strng	15	good strng fabric; py along fracs and vein margins
MB07-03	44.25	47.00							Shear Zone	ductile/brittle	wk		frac'ing dimishes from Boyce Vein, mod fabric
MB07-03	56.71	56.73	2	qtz/carb/chl	vein		30						
MB07-03	62.11	62.50		qtz/ank/serp	veining/string			irregular veining					
MB07-03	63.80	64.10		qtz/ank	veining		85						
MB07-03	65.06	65.18		qtz			75						
MB07-03	67.20								Flt	harline		5	hairline, bifurcating fault/frac along core axis from 67.2 to 67.52; minor py
MB07-03	67.52	67.60	8	qtz	vein		50	vuggy					
MB07-03	68.15	68.52		qtz	vein		5						
MB07-03	68.60	67.10							Flt	hairline		0	bifurcating flt, narrow with qtz/chl
MB07-03	71.90	81.50						80% qtz;10% chl; 5% ser; very little mineralization	Cataclastite/Bx/Flt Zone	Flt/Bx/Cataclastite	strng		strngest bx from 72.9 to 77.9 and 79.5 to 81.5
MB07-03	71.90	72.90		qtz	veining								
MB07-03	76.70			chert			60	band ~2cm wide					
MB07-03	79.50	80.00		qtz/ank	veining								
MB07-03	80.2								Flt	mud/gouge			
MB07-03	81.50								Flt	mud/gouge			core angles 50 and 25
MB07-03	81.50	88.20		qtz/chl	veining/frac's/shear	1		sporadic, qtz/ank/carb/chl veins away from cataclastite zone with minor py varying core angles from 15 to 45					
MB07-03	95.30	95.60							Shear	ductile		40	localized shear
MB07-03	99.90	100.30		qtz			25	45% qtz; chl;	Shear				
MB07-03	103.30	104.30		qtz/ank	veining/rac's	3	30		Shear	ductile	strng	30	localized shear
MB07-03	113.50	114.00	2	qtz/ank	veining	2	12	parallel veins with minor py	Frac'ing	brittle		12	brittle with fabric
MB07-03	121.00								Shear (narrow 2cm)			45	
MB07-03	122.50	122.90		qtz/ank	vein	3	20						
MB07-03	123.14								Fault(hairline)			10	
MB07-03	124.80	125.50		qtz/ank					Cataclastite Zone	Bx/Ductile shearing	strng	17	15% bx qtz; chl; ser; may mark the unconformity

MB07-03	142.40	143.10		qtz/ank	veining		10	parallel veins with ser margins					
MB07-04	8.47	8.57	10	qtz/carb/hem	vein	strng	45	chl, py(diss)					
MB07-04	13.33		2.8	qtz/carb	vein		50	chl					
MB07-04	24.93	25.63		qtz/ank/chl	shear/vein	strng	45	Boyce Vein	shear (boyce vein)				
MB07-04	31.40	31.80		qtz/carb/chl	vein/shears	mod		irregular shears with qtz/carb/hem					
MB07-04	47.00	58.00							shear zone	ductile/brittle		45	intense qtz/ank/ser alt'n from 47 to 48.4
MB07-04	80.70	84.60							shear zone	ductile/brittle		45	chl/qtz/ankn frac's,rare py in frac's
MB07-04	89.60	91.00		qtz/ank/carb	veining	mod		mod to strng frac'ing, contorted foliation with veining; minor py in frac's					
MB07-05	8.74	8.90	6	qtz	vein		55	purple hue, py on margins					
MB07-05	48.90	50.00							Boyce Vein/Shear	Brittle/ductile	strng	25	50.36-50.7 qtz vein in shear with diss py along frac's
MB07-05	67.82	73.50		qtz/ank	veining	2		flt/brittle frac'd zone irregular veining, stringers/frac's very little mineralization in qtz and along margins	Brittle Frac/Shear Zone		strng		similar to cataclastic zones in MB07-02 to 04
MB07-05	78.00	86.20		qtz/ank	veining	2		80.6 to 81.3 ~30% qtz veining; 83 to 83.7 cataclastic bx zone cream coloured	Brittle Frac/Fault/Cataclatic Zone		strng		similar to cataclastic zones in MB07-02 to 04
MB07-05	89.90								Flt			25	1 cm wide
MB07-05	109.20	109.30	6	qtz	vein		45						
MB07-05	109.30	121.70							Brittle Frac Zone, localized shearing		mod	30	carbonitized zone with brittle frac's; fracturing/shearing prefer pillow selvages;116.8 to 117.16 & 119.55 to 119.77 localized shearing with ank & py
MB07-05	137.50		0.5	qtz/calcite	vein		0						
MB07-05	140.00	140.15		qtz/carb	veining		50		Shear				
MB07-05	142.40	142.90							Shear	ductile	mod		
MB07-05	147.60	148.90		qtz/ank/carb	veining	2	30		Shear	ductile	strng	30	chl/sil minor py along frac's
MB07-06	24.75	25.30	14	carb/qtz	vein	2	25		Shear	brittle	wk	25	
MB07-06	27.20		1	carb/qtz	veining		40						
MB07-06	62.27	62.55	2.5	carb/chl	veining	1	25						
MB07-06	66.57	66.90	17	carb	vein	2	45						
MB07-06	71.07	71.14	4.5	carb	vein	2	55	py, cpy					
MB07-06	73.18		2.5	carb	vein		50	minor py					
MB07-06	84.30	84.67	17	carb/qtz/chl/se	vein	3	55	py~3-5%	Shear Zone possible Marion Vein	ductile/brittle	mod	55	
MB07-06	89.36	89.42	3	carb/qtz	vein		35	minor py; magnetite					
MB07-06	91.17	91.31	4	carb/qtz	vein			purple hue qtz/pale white					
MB07-06	96.73	96.93	17	carb/qtz	vein		55	purple/pale white with magnetite/py					
MB07-06	116.11	116.42		carb/qtz	veining		55						
MB07-06	121.30	121.50		carb/qtz/chl	veining		55						
MB07-07	17.00	17.30		qtz/carb	veining	2	45		Shear	ductile	strng	45	localized and rare py
MB07-07	19.36	19.70		qtz/carb/chl	veining	1	48		Shear	ductile	mod	48	
MB07-07	20.20	20.50		qtz/carb				in pillow selvage					
MB07-07	24.50								Flt?		strng	60	possible flt, high strain poor recovery, badly broken corefor 10 cm
MB07-07	29.90								Bx		wk	60	3 cm wide with carb fill
MB07-07	39.50	41.40							Shear Zone Marion Vein	ductile/brittle	strng	50	zone begins with brittle frac's favouring pillow selvages; from 40.7 to 41.4 strng qtz/carb, frac'ing, sil/carb alt'n, 5-7 % py and moly?; flt gouge at 41, 50 deg, <1cm wide

Hole_ID	From	To	Sample_#	Length	Au ppm	Ag ppm	As ppm	Mo ppm	Cu ppm	Comments	Certificate_#
MB07-02	6.95	8.20	C132001	1.25	0.001	<0.2	18	<1	116		TM07007838
MB07-02	10.00	11.50	C132002	1.50	<0.001	<0.2	6	<1	127		TM07007838
MB07-02	18.50	19.50	C132003	1.00	0.001	<0.2	2	<1	111		TM07007838
MB07-02	19.50	20.35	C132004	0.85	0.007	<0.2	11	<1	135		TM07007838
MB07-02	20.35	20.83	C132005	0.48	0.15	0.7	50	89	92	Boyce Vein	TM07007838
MB07-02	20.83	21.75	C132006	0.92	0.004	<0.2	<2	<1	103		TM07007838
MB07-02	21.75	22.75	C132007	1.00	0.003	<0.2	2	<1	83		TM07007838
MB07-02	22.75	24.00	C132008	1.25	0.001	<0.2	<2	<1	84		TM07007838
MB07-02	27.30	28.00	C132009	0.70	0.001	<0.2	<2	<1	96		TM07007838
MB07-02	28.00	28.75	C132010	0.75	0.002	<0.2	<2	<1	132		TM07007838
MB07-02	28.75	29.50	C132011	0.75	0.004	<0.2	<2	<1	178		TM07007838
MB07-02	29.50	31.00	C132012	1.50	0.002	<0.2	2	<1	121		TM07007838
MB07-02	31.00	31.70	C132013	0.70	0.001	<0.2	<2	<1	106		TM07007838
MB07-02	31.70	32.20	C132014	0.50	0.004	<0.2	21	<1	119		TM07007838
MB07-02	32.20	33.00	C132015	0.80	0.012	<0.2	25	<1	274	bx/cataclastite zone	TM07007838
MB07-02	33.00	33.75	C132016	0.75	0.002	<0.2	4	<1	42		TM07007838
MB07-02	33.75	34.90	C132017	1.15	0.007	<0.2	14	1	161		TM07007838
MB07-02	34.90	36.13	C132018	1.23	0.018	0.3	21	<1	43		TM07007838
MB07-02	36.13	37.13	C132019	1.00	0.003	<0.2	13	1	51		TM07007838
MB07-02	37.13	38.40	C132020	1.27	0.003	<0.2	3	<1	66		TM07007838
MB07-02	38.40	39.70	C132021	1.30	0.002	<0.2	<2	<1	170		TM07007838
MB07-02	39.70	40.50	C132022	0.80	0.034	0.2	19	1	287	bx/cataclastite zone (unconformity?)	TM07007838
MB07-02	40.50	41.30	C132023	0.80	0.025	0.2	11	3	156	bx/cataclastite zone (unconformity?)	TM07007838
MB07-02	41.30	42.30	C132024	1.00	0.022	0.2	40	<1	92		TM07007838
MB07-02	42.30	43.30	C132025	1.00	0.095	0.4	20	87	137		TM07007838
MB07-02	43.30	44.40	C132026	1.10	0.023	0.2	19	11	105		TM07007838
MB07-02	44.40	45.90	C132027	1.50	0.012	<0.2	30	<1	123		TM07007838
MB07-02	45.90	47.50	C132028	1.60	0.013	<0.2	2	1	110		TM07007838
MB07-02	47.50	48.40	C132029	0.90	0.231	0.9	15	23	137		TM07007838
MB07-02	49.10	49.70	C132030	0.60	0.004	<0.2	4	<1	100		TM07007838
MB07-02	49.70	51.00	C132031	1.30	0.001	<0.2	2	1	113		TM07007838
MB07-02	56.70	57.70	C132032	1.00	0.004	<0.2	27	1	123		TM07007838
MB07-02	57.70	59.00	C132033	1.30	0.003	<0.2	2	<1	109		TM07007838
MB07-02	59.00	60.30	C132034	1.30	0.005	<0.2	15	1	106		TM07007838
MB07-02	60.30	61.30	C132035	1.00	0.005	<0.2	25	1	56		TM07007838
MB07-02	75.00	76.36	C132036	1.36	0.007	<0.2	59	1	68		TM07007838
MB07-02			C132037		<0.001	<0.2	2	<1	9	Blank	TM07007838
MB07-02			C132038		0.05	>100	88	1	289	Standard ALBM1	TM07007838
MB07-02	84.50	85.00	C132039	0.50	0.011	<0.2	38	1	64		TM07007838

MB07-04	8.30	9.00	C132040	0.70	0.001	<0.2	4	<1	113		TM07007838
MB07-04	13.00	13.70	C132041	0.70	0.002	<0.2	7	<1	132		TM07007838
MB07-04	22.50	23.70	C132042	1.20	<0.001	<0.2	8	<1	144		TM07007838
MB07-04	23.70	24.90	C132043	1.20	0.01	<0.2	6	<1	128		TM07007838
MB07-04	24.90	25.70	C132044	0.80	0.779	1.1	157	94	102	Boyce Vein	TM07007838
MB07-04	25.70	26.35	C132045	0.65	0.008	<0.2	7	1	130		TM07007838
MB07-04	31.30	31.80	C132046	0.50	0.001	<0.2	3	1	124		TM07007838
MB07-04	45.50	47.00	C132047	1.50	0.005	<0.2	4	1	75		TM07007838
MB07-04	47.00	47.60	C132048	0.60	0.009	0.2	55	<1	61	Shear Zone	TM07007838
MB07-04	47.60	48.40	C132049	0.80	1.88	5.4	47	5	124	Shear Zone	TM07007838
MB07-04	48.40	49.50	C132050	1.10	0.011	0.2	9	2	135	Shear Zone	TM07007838
MB07-04	49.50	50.50	C132051	1.00	0.011	0.2	16	8	131	Shear Zone	TM07007838
MB07-04	50.50	51.40	C132052	0.90	0.003	<0.2	8	2	117	Shear Zone	TM07007838
MB07-04	51.40	52.30	C132053	0.90	0.002	<0.2	9	1	159	Shear Zone	TM07007838
MB07-04	52.30	53.50	C132054	1.20	0.003	<0.2	<2	1	131	Shear Zone	TM07007838
MB07-04	53.50	54.50	C132055	1.00	0.048	<0.2	23	3	146	Shear Zone	TM07007838
MB07-04	54.50	55.50	C132056	1.00	0.008	<0.2	10	1	128	Shear Zone	TM07007838
MB07-04	55.50	57.00	C132057	1.50	0.007	<0.2	11	<1	124	Shear Zone	TM07007838
MB07-04	57.00	58.00	C132058	1.00	0.004	<0.2	7	<1	133	Shear Zone	TM07007838
MB07-04	80.15	80.70	C132059	0.55	0.001	<0.2	12	1	121		TM07007838
MB07-04	80.70	81.70	C132060	1.00	0.002	<0.2	6	<1	126	Shear Zone	TM07007838
MB07-04	81.70	83.00	C132061	1.30	0.002	<0.2	3	<1	122	Shear Zone	TM07007838
MB07-04			C132062		<0.001	<0.2	2	<1	7	Blank	TM07007838
MB07-04			C132063		0.047	>100	96	1	290	Standard ALBM1	TM07007838
MB07-03	2.50	3.90	C132064	1.40	0.002	0.2	9	<1	161		TM07007838
MB07-03	15.75	16.77	C132065	1.02	0.002	0.2	16	<1	124		TM07007838
MB07-03	38.70	39.20	C132066	0.50	<0.001	<0.2	4	<1	73		TM07007838
MB07-03	39.20	40.00	C132067	0.80	0.003	<0.2	<2	1	110		TM07007838
MB07-03	42.00	43.00	C132068	1.00	0.218	<0.2	8	<1	86		TM07007838
MB07-03	43.00	44.25	C132069	1.25	0.389	0.4	138	10	111	Boyce Vein	TM07007838
MB07-03	44.25	45.75	C132070	1.50	0.002	<0.2	<2	<1	131		TM07007838
MB07-03	45.75	47.00	C132071	1.25	<0.001	<0.2	2	<1	137		TM07007838
MB07-03	47.00	48.00	C132072	1.00	0.005	<0.2	<2	<1	122		TM07007838
MB07-03	56.50	57.23	C132073	0.73	<0.001	<0.2	7	<1	165		TM07007838
MB07-03	61.00	62.00	C132074	1.00	<0.001	<0.2	3	<1	125		TM07007838
MB07-03	62.00	63.00	C132075	1.00	<0.001	<0.2	9	<1	108	qtz/ank/serp veining	TM07007838
MB07-03	63.00	63.80	C132076	0.80	<0.001	<0.2	2	<1	127		TM07007838
MB07-03	63.80	65.20	C132077	1.40	<0.001	<0.2	3	<1	105		TM07007838
MB07-03	67.80	68.50	C132078	0.70	<0.001	<0.2	<2	<1	117		TM07007838
MB07-03	68.50	69.50	C132079	1.00	<0.001	<0.2	<2	<1	111		TM07007838
MB07-03	69.50	71.00	C132080	1.50	0.005	<0.2	<2	<1	121		TM07007838

MB07-03	71.00	71.90	C132081	0.90	0.001	<0.2	10	<1	96		TM07007838
MB07-03	71.90	72.90	C132082	1.00	<0.001	<0.2	6	1	38	Cataclastite/Bx/Flt Zone	TM07007838
MB07-03	72.90	74.00	C132083	1.10	0.005	<0.2	25	3	198	Cataclastite/Bx/Flt Zone	TM07007838
MB07-03	74.00	74.75	C132084	0.75	0.005	0.5	13	1	139	Cataclastite/Bx/Flt Zone	TM07007838
MB07-03	74.75	76.00	C132085	1.25	0.06	0.3	116	7	98	Cataclastite/Bx/Flt Zone with fg py	TM07007838
MB07-03	76.00	77.00	C132086	1.00	0.032	0.2	71	38	130	Cataclastite/Bx/Flt Zone	TM07007838
MB07-03	77.00	77.90	C132087	0.90	0.001	<0.2	9	1	164	Cataclastite/Bx/Flt Zone (poor core recovery ~80%)	TM07007838
MB07-03	77.90	79.00	C132088	1.10	0.006	<0.2	34	6	137	Cataclastite/Bx/Flt Zone	TM07007838
MB07-03	79.00	80.00	C132089	1.00	0.004	<0.2	52	6	154	Cataclastite/Bx/Flt Zone (poor core recovery ~85%)	TM07007838
MB07-03	80.00	81.00	C132090	1.00	<0.001	<0.2	20	<1	86	Cataclastite/Bx/Flt Zone (poor core recovery ~75%)	TM07007838
MB07-03	81.00	82.00	C132091	1.00	0.002	<0.2	28	6	129	Poor core recovery (~70%)	TM07007838
MB07-03	82.00	83.00	C132092	1.00	<0.001	<0.2	21	<1	101	Poor core recovery (~85%)	TM07007838
MB07-03	83.00	84.20	C132093	1.20	0.029	<0.2	44	1	136		TM07007838
MB07-03	84.20	85.20	C132094	1.00	<0.001	<0.2	13	<1	144		TM07007838
MB07-03	85.20	86.20	C132095	1.00	0.003	<0.2	33	3	129		TM07007838
MB07-03	86.20	87.20	C132096	1.00	0.004	<0.2	41	5	134		TM07007838
MB07-03	87.20	88.20	C132097	1.00	<0.001	<0.2	16	3	135		TM07007838
MB07-03	95.30	96.30	C132098	1.00	<0.001	<0.2	14	1	127		TM07007838
MB07-03	99.40	100.40	C132099	1.00	0.002	<0.2	6	<1	99		TM07007838
MB07-03	101.00	102.30	C132100	1.30	0.001	<0.2	11	<1	117		TM07007838
MB07-03	102.30	103.20	C132101	0.90	0.01	<0.2	13	<1	61		TM07007839
MB07-03	103.20	103.90	C132102	0.70	0.175	0.7	136	22	169		TM07007839
MB07-03	103.90	104.80	C132103	0.90	0.037	0.2	48	34	121		TM07007839
MB07-03	107.30	108.00	C132104	0.70	0.001	<0.2	6	<1	125		TM07007839
MB07-03	110.00	110.70	C132105	0.70	0.002	<0.2	18	1	141		TM07007839
MB07-03	113.00	114.25	C132106	1.25	0.001	<0.2	9	<1	150		TM07007839
MB07-03	115.10	115.70	C132107	0.60	<0.001	<0.2	14	<1	142		TM07007839
MB07-03	121.00	122.50	C132108	1.50	0.002	<0.2	30	1	129		TM07007839
MB07-03	122.50	123.30	C132109	0.80	0.002	<0.2	19	10	93		TM07007839
MB07-03	124.80	125.70	C132110	0.90	0.013	0.2	24	2	110		TM07007839
MB07-03	128.00	129.00	C132111	1.00	0.009	0.3	12	<1	106		TM07007839
MB07-03			C132112	0.00	<0.001	<0.2	<2	1	7	Blank	TM07007839
MB07-03			C132113	0.00	0.05	>100	76	1	302	Standard ALBM1	TM07007839
MB07-04	83.20	84.60	C132114	1.40	0.006	0.2	12	1	150		TM07007839
MB07-04	88.40	89.60	C132115	1.20	<0.001	<0.2	2	<1	122		TH07007839
MB07-04	89.60	90.30	C132116	0.70	0.001	<0.2	13	<1	215		TH07007839
MB07-04	90.30	91.30	C132117	1.00	<0.001	<0.2	5	<1	133		TM07007839

MB07-05	8.40	9.30	C132118	0.90	<0.001	<0.2	6	<1	109		TM07007839
MB07-05	47.60	48.90	C132119	1.30	0.001	<0.2	11	<1	136		TM07007839
MB07-05	48.90	50.00	C132120	1.10	0.116	0.2	125	6	145	Boyce Vein	TM07007839
MB07-05	50.00	51.10	C132121	1.10	0.004	<0.2	19	2	104		TM07007839
MB07-05	66.82	68.40	C132122	1.58	<0.001	<0.2	4	<1	113		TM07007839
MB07-05	68.40	69.90	C132123	1.50	0.001	<0.2	4	<1	117		TM07007839
MB07-05	69.90	71.40	C132124	1.50	0.003	<0.2	3	<1	138		TM07007839
MB07-05	71.40	72.30	C132125	0.90	0.003	<0.2	2	<1	131		TM07007839
MB07-05	72.30	73.60	C132126	1.30	0.002	<0.2	<2	<1	122		TM07007839
MB07-05	78.00	79.50	C132127	1.50	0.001	<0.2	<2	<1	136		TM07007839
MB07-05	79.50	80.40	C132128	0.90	<0.001	<0.2	2	<1	145		TM07007839
MB07-05	80.40	81.70	C132129	1.30	0.001	<0.2	3	<1	165		TM07007839
MB07-05	81.70	83.00	C132130	1.30	0.002	<0.2	4	<1	79		TM07007839
MB07-05	83.00	84.00	C132131	1.00	0.006	<0.2	3	<1	113		TM07007839
MB07-05	84.00	84.90	C132132	0.90	0.004	0.2	8	<1	102		TM07007839
MB07-05	84.90	86.20	C132133	1.30	0.001	0.2	5	<1	120		TM07007839
MB07-05	86.20	87.00	C132134	0.80	<0.001	<0.2	34	<1	136		TM07007839
MB07-05	87.00	88.50	C132135	1.50	0.001	<0.2	38	<1	137		TM07007839
MB07-05	88.50	89.40	C132136	0.90	<0.001	<0.2	43	<1	156		TM07007839
MB07-05	109.10	110.10	C132137	1.00	<0.001	<0.2	25	<1	97		TM07007839
MB07-05	110.10	111.10	C132138	1.00	0.001	<0.2	31	<1	107		TM07007839
MB07-05	116.70	118.10	C132139	1.40	0.001	<0.2	20	<1	109		TM07007839
MB07-05	118.10	119.30	C132140	1.20	0.002	<0.2	8	<1	128		TM07007839
MB07-05	119.30	120.00	C132141	0.70	0.016	0.2	18	26	90		TM07007839
MB07-05	120.00	121.50	C132142	1.50	0.006	<0.2	5	<1	109		TM07007839
MB07-05	121.50	123.00	C132143	1.50	0.002	<0.2	9	<1	104		TM07007839
MB07-05	142.40	143.00	C132144	0.60	0.005	0.3	53	3	206		TM07007839
MB07-05	147.60	148.90	C132145	1.30	0.009	0.2	32	7	124		TM07007839
MB07-05			C132146	0.00	<0.001	<0.2	<2	1	8	Blank	TM07007839
MB07-07	5.00	5.80	C132147	0.80	0.008	0.2	8	<1	115		TM07007839
MB07-07	10.50	11.40	C132148	0.90	0.002	<0.2	5	<1	93		TM07007839
MB07-07	17.00	17.60	C132149	0.60	0.005	<0.2	10	3	111		TM07007839
MB07-07	18.50	19.00	C132150	0.50	0.002	<0.2	10	<1	133		TM07007839
MB07-07	19.00	20.50	C132151	1.50	<0.001	<0.2	5	<1	117		TM07007839
MB07-07	23.60	25.00	C132152	1.40	0.001	<0.2	3	<1	88		TM07007839
MB07-07	32.00	32.50	C132153	0.50	0.002	<0.2	5	<1	110		TM07007839
MB07-07	38.00	39.00	C132154	1.00	0.001	<0.2	14	<1	103		TM07007839
MB07-07	39.00	40.30	C132155	1.30	0.007	<0.2	17	<1	158		TM07007839
MB07-07	40.30	41.40	C132156	1.10	0.702	0.8	71	75	72	Marion Vein	TM07007839
MB07-07	41.40	42.90	C132157	1.50	0.014	<0.2	16	2	101		TM07007839

MB07-06	24.70	25.40	C132158	0.70	0.005	<0.2	9	1	105		TM07007839
MB07-06	66.20	66.90	C132159	0.70	0.004	<0.2	8	<1	46		TM07007839
MB07-06	70.90	71.60	C132160	0.70	0.004	0.3	6	<1	1350		TM07007839
MB07-06	80.00	81.30	C132161	1.30	0.004	<0.2	9	<1	129		TM07007839
MB07-06	81.30	82.20	C132162	0.90	0.001	0.2	6	<1	129		TM07007839
MB07-06	82.20	83.00	C132163	0.80	0.005	0.2	5	<1	117		TM07007839
MB07-06	83.00	84.00	C132164	1.00	0.001	<0.2	4	<1	115		TM07007839
MB07-06	84.00	85.00	C132165	1.00	0.067	0.4	37	13	81	Marion Vein?	TM07007839
MB07-06	85.00	86.50	C132166	1.50	0.002	<0.2	23	<1	110		TM07007839
MB07-06	89.20	89.70	C132167	0.50	<0.001	<0.2	<2	<1	112		TM07007839
MB07-06	90.50	91.60	C132168	1.10	0.001	<0.2	<2	<1	106	Vein	TM07007839
MB07-06	95.80	96.60	C132169	0.80	<0.001	<0.2	<2	<1	129		TM07007839
MB07-06	96.60	97.20	C132170	0.60	<0.001	<0.2	<2	<1	94	Vein	TM07007839
MB07-06	97.20	98.20	C132171	1.00	<0.001	<0.2	<2	<1	119		TM07007839
MB07-06	98.20	99.20	C132172	1.00	0.001	<0.2	5	<1	110		TM07007839
MB07-06	102.60	104.00	C132173	1.40	0.001	<0.2	2	<1	98		TM07007839
MB07-06	109.00	109.50	C132174	0.50	1.83	0.6	5	<1	102		TM07007839
MB07-06	114.80	116.00	C132175	1.20	0.009	<0.2	7	<1	118		TM07007839
MB07-06	116.00	116.65	C132176	0.65	0.017	<0.2	<2	3	98		TM07007839
MB07-06	121.20	121.70	C132177	0.50	0.003	<0.2	<2	<1	42		TM07007839
MB07-06	126.30	127.00	C132178	0.70	0.007	0.2	6	<1	129		TM07007839

Comment: Standard used ALBM1; Au 62.97 +/- 23.017 ppb, Ag 242.35 +/- 13.30 ppm, Cu 203.52 +/- 13.72 ppm, PB 2.70 +/- 0.146%, Zn 28.183 +/- 1.008%. One standard deviation.

Hole_ID	Box	From	To	Length	Location	Comments
MB07-02	1	2.00	5.90			
MB07-02	2	5.90	10.10			
MB07-02	3	10.10	14.20			
MB07-02	4	14.20	18.40			
MB07-02	5	18.40	22.00			
MB07-02	6	22.00	26.40			
MB07-02	7	26.40	30.60			
MB07-02	8	30.60	34.50			
MB07-02	9	34.50	38.70			
MB07-02	10	38.70	42.60			
MB07-02	11	42.60	47.10			
MB07-02	12	47.10	51.50			
MB07-02	13	51.50	55.80			
MB07-02	14	55.80	59.90			
MB07-02	15	59.90	64.20			
MB07-02	16	64.20	68.40			
MB07-02	17	68.40	72.70			
MB07-02	18	72.70	76.90			
MB07-02	19	76.90	81.20			
MB07-02	20	81.20	85.60			
MB07-02	21	85.60	85.80			
MB07-03	1	2.50	5.60			
MB07-03	2	5.60	9.80			
MB07-03	3	9.80	14.00			
MB07-03	4	14.00	18.10			
MB07-03	5	18.10	22.30			
MB07-03	6	22.30	26.30			
MB07-03	7	26.30	30.60			
MB07-03	8	30.60	34.90			
MB07-03	9	34.90	38.00			
MB07-03	10	38.00	42.10			
MB07-03	11	42.10	46.20			
MB07-03	12	46.20	50.40			
MB07-03	13	50.40	54.60			
MB07-03	14	54.60	58.90			
MB07-03	15	58.90	63.10			
MB07-03	16	63.10	67.00			
MB07-03	17	67.00	71.30			
MB07-03	18	71.30	75.40			
MB07-03	19	75.40	79.30			
MB07-03	20	79.30	83.80			
MB07-03	21	83.80	87.10			
MB07-03	22	87.10	92.20			
MB07-03	23	92.20	96.50			
MB07-03	24	96.50	100.60			
MB07-03	25	100.60	104.90			
MB07-03	26	104.90	109.00			
MB07-03	27	109.00	113.20			
MB07-03	28	113.20	117.40			
MB07-03	29	117.40	121.50			
MB07-03	30	121.50	125.80			
MB07-03	31	125.80	130.00			
MB07-03	32	130.00	134.60			
MB07-03	33	134.60	139.00			
MB07-03	34	139.00	143.00			
MB07-03	35	143.00	147.50			
MB07-03	36	147.50	151.60			
MB07-03	37	151.60	154.00			

MB07-04	1	2.20	5.80
MB07-04	2	5.80	10.00
MB07-04	3	10.00	14.30
MB07-04	4	14.30	18.70
MB07-04	5	18.70	23.00
MB07-04	6	23.00	27.20
MB07-04	7	27.20	31.50
MB07-04	8	31.50	35.50
MB07-04	9	35.50	39.70
MB07-04	10	39.70	43.90
MB07-04	11	43.90	481.00
MB07-04	12	481.00	52.30
MB07-04	13	52.30	56.50
MB07-04	14	56.50	60.80
MB07-04	15	60.80	65.20
MB07-04	16	65.20	69.50
MB07-04	17	69.50	73.60
MB07-04	18	73.60	77.70
MB07-04	19	77.70	82.00
MB07-04	20	82.00	83.00
MB07-05	1	1.70	5.90
MB07-05	2	5.90	10.20
MB07-05	3	10.20	14.50
MB07-05	4	14.50	19.00
MB07-05	5	19.00	22.60
MB07-05	6	22.60	27.00
MB07-05	7	27.00	31.00
MB07-05	8	31.00	35.00
MB07-05	9	35.00	39.50
MB07-05	10	39.50	43.60
MB07-05	11	43.60	48.00
MB07-05	12	48.00	52.00
MB07-05	13	52.00	56.00
MB07-05	14	56.00	60.00
MB07-05	15	60.00	64.00
MB07-05	16	64.00	68.00
MB07-05	17	68.00	72.00
MB07-05	18	72.00	76.00
MB07-05	19	76.00	80.60
MB07-05	20	80.60	85.00
MB07-05	21	85.00	89.00
MB07-05	22	89.00	93.00
MB07-05	23	93.00	97.00
MB07-05	24	97.00	101.00
MB07-05	25	101.00	105.00
MB07-05	26	105.00	109.00
MB07-05	27	109.00	113.00
MB07-05	28	113.00	117.50
MB07-05	29	117.50	122.00
MB07-05	30	122.00	126.00
MB07-05	31	126.00	130.00
MB07-05	32	130.00	134.00
MB07-05	33	134.00	139.00
MB07-05	34	139.00	143.00
MB07-05	35	143.00	147.00
MB07-05	36	147.00	152.00
MB07-05	37	152.00	155.00
MB07-06	1	3.20	7.30
MB07-06	2	7.30	11.60

MB07-06	3	11.60	16.00
MB07-06	4	16.00	20.50
MB07-06	5	20.50	25.00
MB07-06	6	25.00	29.00
MB07-06	7	29.00	33.00
MB07-06	8	33.00	37.50
MB07-06	9	37.50	42.00
MB07-06	10	42.00	46.00
MB07-06	11	46.00	50.50
MB07-06	12	50.50	55.00
MB07-06	13	55.00	59.00
MB07-06	14	59.00	63.50
MB07-06	15	63.50	68.00
MB07-06	16	68.00	72.00
MB07-06	17	72.00	76.00
MB07-06	18	76.00	80.00
MB07-06	19	80.00	85.00
MB07-06	20	85.00	89.00
MB07-06	21	89.00	93.00
MB07-06	22	93.00	97.50
MB07-06	23	97.50	102.00
MB07-06	24	102.00	106.00
MB07-06	25	106.00	110.50
MB07-06	26	110.50	115.00
MB07-06	27	115.00	119.00
MB07-06	28	119.00	123.50
MB07-06	29	123.50	128.00
MB07-06	30	128.00	132.00
MB07-06	31	132.00	136.50
MB07-06	32	136.50	140.00
MB07-07	1	3.80	7.70
MB07-07	2	7.70	12.00
MB07-07	3	12.00	16.50
MB07-07	4	16.50	20.60
MB07-07	5	20.60	25.00
MB07-07	6	25.00	29.00
MB07-07	7	29.00	33.00
MB07-07	8	33.00	38.00
MB07-07	9	38.00	42.00
MB07-07	10	42.00	46.60
MB07-07	11	46.60	50.00

Drill Log Abbreviations

md	*medium*
lt	*light*
dk grn	*dark green*
brn	*brown*
grn	*green*
aph	*aphanitic*
med	*medium*
fg	*fine grain*
mg	*medium grain*
cg	*coarse grain*
altn	*alteration*
alt'd	*altered*
per	*pervasive*
chl	*chlorite*
ser	*sericite*
ank	*ankerite*
epi	*epidote*
carb	*carbonitized*
hem	*hematized*
Cas	*casing*

wk	*weak*
strng	*strong*
mod	*moderate*
frac's	*fractures*
frac'd	*fractured*
bx	*breccia*
frac'ing	*fracturing*
flt	*fault*
diss	*disseminated*
py	*pyrite*
mo	*molybdenum*
cpy	*chalcopyrite*
mag	*magnetite*
gf	*graphite*
hem	*hematite*
qtz	*quartz*

APPENDIX B

ASSAY CERTIFICATES, QA/QC CHARTS, CHAIN OF CUSTODY, WORK ORDERS, BILL OF LADING

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North Vancouver BC V7J 2C1
Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: VAULT MINERALS INC.
PO BOX 186
21 GOODFISH RD.
KIRKLAND LAKE ON P2N 3H7

Finalized Date: 9-FEB-2007
Account: VAUMIN

CERTIFICATE TM07007838

Project: KLN-MB

P.O. No.:

This report is for 100 Drill Core samples submitted to our lab in Timmins, ON, Canada on 30-JAN-2007.

The following have access to data associated with this certificate:

DAN MCCORMACK

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
LOG-24	Pulp Login - Rcd w/o Barcode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Pb-AA46	Ore grade Pb - aqua regia/AA	AAS
Ag-AA46	Ore grade Ag - aqua regia/AA	AAS
Zn-AA46	Ore grade Zn - aqua regia/AA	AAS
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES
ME-ICP41	34 Element Aqua Regia ICP-AES	ICP-AES

RECEIVED
Feb 19/07

To: VAULT MINERALS INC.
ATTN: DAN MCCORMACK
PO BOX 186
21 GOODFISH RD.
KIRKLAND LAKE ON P2N 3H7

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:
Keith Rogers, Executive Manager Vancouver Laboratory

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Finalized Date: 9-FEB-2007
Account: VAUMIN

Project: KLN-MB

CERTIFICATE OF ANALYSIS TM07007838

Sample Description	Method	WEI-21	Au-ICP21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
C132001		2.44	0.001	<0.2	4.42	18	<10	10	0.6	<2	6.38	<0.5	41	101	116	8.32
C132002		3.11	<0.001	<0.2	4.08	6	<10	20	<0.5	<2	7.91	<0.5	39	94	127	7.82
C132003		2.22	0.001	<0.2	4.35	2	<10	10	0.5	<2	6.27	<0.5	43	95	111	8.39
C132004		1.78	0.007	<0.2	2.84	11	<10	20	0.8	<2	5.87	<0.5	44	65	135	7.94
C132005		1.02	0.150	0.7	2.08	50	<10	60	0.8	<2	4.58	<0.5	45	51	92	6.86
C132006		1.84	0.004	<0.2	3.86	<2	<10	20	0.7	<2	5.33	<0.5	39	133	103	7.74
C132007		2.10	0.003	<0.2	4.45	2	<10	10	<0.5	<2	5.82	<0.5	40	157	83	7.32
C132008		2.58	0.001	<0.2	4.48	<2	<10	10	<0.5	<2	5.81	<0.5	39	158	84	7.34
C132009		1.47	0.001	<0.2	3.47	<2	<10	20	0.6	<2	4.21	<0.5	43	80	96	8.42
C132010		1.52	0.002	<0.2	4.05	<2	<10	20	0.6	<2	2.31	<0.5	49	74	132	9.40
C132011		1.47	0.004	<0.2	3.81	<2	<10	30	0.7	<2	3.46	<0.5	47	63	178	9.30
C132012		3.22	0.002	<0.2	4.02	2	<10	20	0.8	<2	3.67	<0.5	48	64	121	9.83
C132013		1.43	0.001	<0.2	3.14	<2	<10	30	0.8	<2	4.32	<0.5	44	51	106	8.65
C132014		1.09	0.004	<0.2	3.11	21	<10	30	0.8	<2	3.39	<0.5	52	46	119	8.10
C132015		1.77	0.012	<0.2	2.64	25	<10	50	1.0	<2	3.44	<0.5	43	92	274	6.84
C132016		1.40	0.002	<0.2	1.82	4	<10	80	0.8	<2	9.56	<0.5	35	358	42	6.29
C132017		2.63	0.007	<0.2	2.98	14	<10	50	0.9	<2	5.11	<0.5	49	88	161	8.11
C132018		2.73	0.018	0.3	1.74	21	<10	40	0.8	<2	7.02	<0.5	48	156	43	7.75
C132019		2.16	0.003	<0.2	1.42	13	<10	70	0.6	<2	7.84	<0.5	31	180	51	5.93
C132020		2.47	0.003	<0.2	2.13	3	<10	50	0.7	<2	6.55	<0.5	32	264	66	6.34
C132021		2.49	0.002	<0.2	3.58	<2	<10	40	0.6	<2	2.57	<0.5	45	134	170	7.89
C132022		1.68	0.034	0.2	1.11	19	<10	40	1.0	<2	6.11	<0.5	44	38	287	5.83
C132023		1.31	0.025	0.2	1.07	11	<10	40	0.9	<2	7.33	<0.5	39	34	156	6.45
C132024		2.54	0.022	0.2	3.23	40	<10	40	1.2	<2	3.98	<0.5	57	62	92	8.87
C132025		2.07	0.095	0.4	2.93	20	<10	40	1.0	<2	3.35	<0.5	60	50	137	8.00
C132026		2.24	0.023	0.2	2.24	19	10	40	1.1	<2	4.39	<0.5	48	34	105	7.03
C132027		2.97	0.012	<0.2	3.04	30	<10	40	1.0	<2	2.79	<0.5	54	45	123	7.72
C132028		3.10	0.013	<0.2	3.40	2	<10	40	1.0	<2	5.59	<0.5	41	55	110	9.66
C132029		1.83	0.231	0.9	2.79	15	<10	30	0.8	<2	5.37	<0.5	45	42	137	8.48
C132030		1.20	0.004	<0.2	2.68	4	<10	20	0.5	<2	6.57	<0.5	40	55	100	8.54
C132031		2.71	0.001	<0.2	3.25	2	<10	30	0.5	2	5.69	<0.5	39	58	113	8.93
C132032		2.11	0.004	<0.2	3.05	27	<10	30	0.9	4	6.04	<0.5	47	52	123	9.17
C132033		3.00	0.003	<0.2	3.90	2	<10	30	1.0	4	4.88	<0.5	40	62	109	9.88
C132034		2.97	0.005	<0.2	3.33	15	<10	30	1.1	<2	4.48	<0.5	33	76	106	8.83
C132035		1.98	0.005	<0.2	2.32	25	<10	50	1.1	<2	1.77	<0.5	43	282	56	5.59
C132036		2.81	0.007	<0.2	0.88	59	<10	30	<0.5	<2	5.75	<0.5	25	51	68	4.63
C132037		0.50	<0.001	<0.2	0.47	2	<10	50	<0.5	<2	0.22	<0.5	3	15	9	2.44
C132038		0.04	0.050	>100	0.01	88	<10	<10	<0.5	7	0.01	854	39	151	289	11.85
C132039		0.96	0.011	<0.2	0.76	38	<10	30	<0.5	<2	3.08	<0.5	24	49	64	3.64
C132040		1.51	0.001	<0.2	4.45	4	<10	10	<0.5	<2	8.74	<0.5	38	96	113	9.64

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212 Brooksbank Avenue
North Vancouver BC V7J 2C1
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To: VAULT MINERALS INC.
PO BOX 186
21 GOODFISH RD.
KIRKLAND LAKE ON P2N 3H7

Finalized Date: 9-FEB-2007
Account: VAUMIN

Project: KLN-MB

CERTIFICATE OF ANALYSIS TM07007838

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
C132001		10	<1	0.01	<10	2.67	1800	<1	0.03	57	920	<2	0.23	<2	31	80
C132002		10	<1	<0.01	<10	2.65	2250	<1	0.04	49	780	<2	0.13	<2	27	193
C132003		10	<1	0.02	<10	2.67	1560	<1	0.03	58	920	<2	0.15	<2	31	165
C132004		10	<1	0.11	<10	2.54	1920	<1	0.03	61	880	<2	0.36	<2	20	103
C132005		<10	<1	0.16	<10	2.29	1540	89	0.02	57	360	3	1.15	<2	11	72
C132006		10	<1	0.10	<10	2.99	1270	<1	0.03	64	350	<2	0.09	<2	20	127
C132007		10	<1	0.04	<10	3.49	1160	<1	0.03	62	330	<2	0.07	<2	26	235
C132008		10	<1	0.02	<10	3.48	1160	<1	0.03	64	350	<2	0.03	<2	28	231
C132009		10	<1	0.14	<10	2.87	1140	<1	0.03	66	470	<2	0.12	<2	21	81
C132010		10	<1	0.10	<10	2.30	863	<1	0.02	63	850	<2	0.19	<2	21	49
C132011		10	<1	0.15	<10	2.32	1270	<1	0.02	64	1120	<2	0.21	<2	23	82
C132012		10	<1	0.13	<10	2.50	1430	<1	0.02	65	1000	<2	0.07	<2	21	79
C132013		10	<1	0.15	<10	2.38	1460	<1	0.02	64	980	<2	0.07	<2	18	92
C132014		<10	<1	0.16	<10	2.05	1330	<1	0.02	86	1030	2	0.25	<2	18	85
C132015		10	<1	0.19	<10	2.15	1070	<1	0.02	116	1050	<2	0.30	<2	13	101
C132016		<10	<1	0.08	40	4.83	1890	<1	0.02	388	5280	5	0.08	<2	15	735
C132017		10	<1	0.16	<10	3.06	1340	1	0.02	132	1370	2	0.36	<2	21	215
C132018		<10	<1	0.14	<10	3.19	1790	<1	0.03	91	1610	4	1.96	<2	18	255
C132019		<10	<1	0.14	10	3.73	1530	1	0.04	104	1850	<2	0.53	<2	15	285
C132020		10	<1	0.13	10	3.52	1530	<1	0.03	126	2100	<2	0.12	<2	16	221
C132021		10	<1	0.08	<10	2.61	832	<1	0.04	102	1220	<2	0.13	<2	21	81
C132022		<10	<1	0.13	<10	2.42	2050	1	0.02	56	870	4	0.83	<2	15	229
C132023		<10	<1	0.14	<10	2.68	2850	3	0.02	57	800	3	0.65	<2	16	288
C132024		10	<1	0.18	<10	2.33	2100	<1	0.02	77	1120	2	0.96	<2	18	114
C132025		10	<1	0.20	<10	2.15	1490	87	0.02	79	1150	2	1.10	<2	16	99
C132026		10	<1	0.21	<10	2.00	1590	11	0.02	65	1030	<2	0.60	<2	14	121
C132027		10	<1	0.22	<10	1.69	1000	<1	0.02	67	1270	<2	0.46	<2	15	80
C132028		10	<1	0.15	<10	2.99	1600	1	0.02	58	970	<2	0.20	<2	20	138
C132029		10	<1	0.17	<10	2.71	1400	23	0.02	50	990	<2	0.77	<2	19	146
C132030		10	1	0.07	<10	3.12	1410	<1	0.03	47	790	3	0.30	<2	21	184
C132031		10	<1	0.10	<10	2.95	1300	1	0.02	54	900	<2	0.08	2	21	188
C132032		10	1	0.11	<10	2.79	1660	1	0.02	63	950	<2	0.36	3	19	216
C132033		10	<1	0.11	<10	2.78	1430	<1	0.02	64	950	<2	0.23	4	21	197
C132034		10	<1	0.11	<10	2.58	1050	1	0.02	87	1020	<2	0.25	4	17	191
C132035		10	1	0.18	10	1.40	430	1	0.02	215	1310	3	0.32	3	8	95
C132036		<10	<1	0.13	10	2.57	937	1	0.03	92	490	19	0.31	3	11	248
C132037		<10	1	0.31	40	0.24	259	<1	0.04	6	290	7	0.03	2	3	10
C132038		10	4	<0.01	<10	0.01	2100	1	0.01	10	<10	>10000	>10.0	255	<1	<1
C132039		<10	<1	0.13	10	1.58	532	1	0.03	90	700	36	0.49	3	9	177
C132040		10	<1	0.01	<10	2.52	1720	<1	0.03	62	950	<2	0.65	3	28	41

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ALS Canada Ltd.
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To: VAULT MINERALS INC.
PO BOX 186
21 GOODFISH RD.
KIRKLAND LAKE ON P2N 3H7

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CERTIFICATE OF ANALYSIS TM07007838

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Pb-AA46	Ag-AA46	Zn-AA46
	Analyte	Ti	Tl	U	V	W	Zn	Pb	Ag	Zn
	Units	%	ppm	ppm	ppm	ppm	ppm	%	ppm	%
	LOR	0.01	10	10	1	10	2	0.01	1	0.01
C132001		0.03	<10	<10	292	<10	96			
C132002		0.28	<10	<10	257	<10	95			
C132003		0.01	<10	<10	278	<10	109			
C132004		0.01	<10	<10	158	<10	87			
C132005		0.01	<10	<10	110	<10	59			
C132006		0.01	<10	<10	181	<10	90			
C132007		0.01	<10	<10	253	<10	84			
C132008		0.01	<10	<10	250	<10	78			
C132009		0.01	<10	<10	149	<10	84			
C132010		0.01	<10	<10	191	<10	98			
C132011		0.01	<10	<10	175	<10	92			
C132012		0.01	<10	<10	164	<10	104			
C132013		0.01	<10	<10	128	<10	89			
C132014		0.01	<10	<10	128	<10	86			
C132015		<0.01	<10	<10	87	<10	73			
C132016		0.01	<10	<10	62	<10	73			
C132017		0.01	<10	<10	111	<10	98			
C132018		<0.01	<10	<10	84	<10	62			
C132019		<0.01	<10	<10	61	<10	50			
C132020		0.01	<10	<10	76	<10	71			
C132021		0.01	<10	<10	188	<10	112			
C132022		<0.01	<10	<10	49	<10	39			
C132023		<0.01	<10	<10	46	<10	40			
C132024		0.01	<10	<10	120	<10	101			
C132025		0.01	<10	<10	104	<10	94			
C132026		0.01	<10	<10	86	<10	79			
C132027		0.01	<10	<10	116	<10	90			
C132028		0.01	<10	<10	138	<10	102			
C132029		0.01	<10	<10	115	<10	80			
C132030		<0.01	<10	<10	148	<10	91			
C132031		<0.01	<10	<10	144	<10	78			
C132032		<0.01	<10	<10	139	<10	101			
C132033		0.01	<10	<10	157	<10	131			
C132034		<0.01	<10	<10	126	<10	127			
C132035		<0.01	<10	<10	41	<10	91			
C132036		<0.01	<10	<10	48	<10	75			
C132037		0.07	<10	<10	15	<10	38			
C132038		<0.01	10	<10	<1	10	>10000	2.31	229	23.5
C132039		<0.01	<10	<10	28	<10	62			
C132040		0.32	<10	<10	265	10	117			

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Sample Description	Method	WEI-21	Au-ICP21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
C132041		1.40	0.002	<0.2	4.24	7	<10	<10	<0.5	<2	6.95	<0.5	46	118	132	8.44
C132042		2.71	<0.001	<0.2	5.01	8	<10	10	<0.5	<2	8.02	<0.5	44	100	144	9.16
C132043		2.54	0.010	<0.2	4.63	6	<10	20	<0.5	<2	8.29	<0.5	44	83	128	8.68
C132044		1.68	0.779	1.1	2.18	157	<10	20	0.7	<2	5.41	<0.5	38	39	102	7.04
C132045		1.53	0.008	<0.2	4.65	7	<10	20	0.8	2	7.03	<0.5	43	77	130	8.91
C132046		1.18	0.001	<0.2	4.52	3	<10	<10	<0.5	2	8.91	<0.5	41	99	124	9.22
C132047		3.39	0.005	<0.2	3.86	4	<10	20	1.2	2	5.59	<0.5	40	97	75	9.79
C132048		1.37	0.009	0.2	2.39	55	<10	20	1.2	3	8.86	<0.5	42	150	61	9.07
C132049		1.52	1.880	5.4	1.24	47	<10	20	0.7	<2	2.67	<0.5	37	155	124	5.42
C132050		2.35	0.011	0.2	2.35	9	<10	20	1.1	2	5.03	<0.5	44	38	135	8.07
C132051		1.96	0.011	0.2	2.49	16	<10	20	1.0	2	4.29	<0.5	47	43	131	8.03
C132052		1.86	0.003	<0.2	3.23	8	<10	20	1.0	<2	3.83	<0.5	42	49	117	8.75
C132053		2.03	0.002	<0.2	2.79	9	<10	20	1.3	<2	6.67	<0.5	48	41	159	9.75
C132054		2.52	0.003	<0.2	2.20	<2	<10	20	1.4	<2	5.54	<0.5	43	36	131	8.43
C132055		2.25	0.048	<0.2	2.17	23	<10	20	1.2	<2	6.29	<0.5	47	36	146	8.75
C132056		2.24	0.008	<0.2	2.40	10	<10	20	1.6	<2	5.62	<0.5	44	42	128	8.43
C132057		3.32	0.007	<0.2	3.30	11	<10	20	1.0	<2	6.57	<0.5	44	65	124	8.72
C132058		2.19	0.004	<0.2	4.30	7	<10	70	0.9	<2	7.59	<0.5	44	99	133	8.23
C132059		1.24	0.001	<0.2	2.13	12	<10	170	0.6	<2	6.38	<0.5	40	48	121	7.97
C132060		2.15	0.002	<0.2	3.17	6	<10	30	0.5	2	4.77	<0.5	46	55	126	9.03
C132061		2.95	0.002	<0.2	3.80	3	<10	20	0.6	4	3.69	<0.5	47	72	122	10.05
C132062		0.88	<0.001	<0.2	0.49	2	<10	40	<0.5	<2	0.21	<0.5	3	11	7	2.22
C132063		0.04	0.047	>100	0.01	96	<10	<10	<0.5	6	0.01	849	36	152	290	11.45
C132064		2.84	0.002	0.2	4.70	9	<10	30	0.6	2	5.14	<0.5	47	75	161	9.78
C132065		2.13	0.002	0.2	3.62	16	<10	20	0.9	<2	8.97	<0.5	42	49	124	8.17
C132066		0.97	<0.001	<0.2	3.22	4	<10	20	<0.5	<2	8.16	<0.5	29	108	73	6.64
C132067		1.90	0.003	<0.2	3.59	<2	<10	20	<0.5	3	6.25	<0.5	40	140	110	7.19
C132068		2.26	0.218	<0.2	3.22	8	<10	20	0.5	<2	5.46	<0.5	38	88	86	7.96
C132069		2.64	0.389	0.4	2.40	138	<10	30	0.7	3	5.30	<0.5	43	51	111	7.97
C132070		3.27	0.002	<0.2	3.42	<2	<10	20	0.7	3	6.00	<0.5	41	73	131	8.36
C132071		2.55	<0.001	<0.2	4.23	2	<10	20	<0.5	3	6.83	<0.5	44	85	137	8.86
C132072		2.01	0.005	<0.2	4.32	<2	<10	20	<0.5	2	5.93	<0.5	45	97	122	8.87
C132073		1.50	<0.001	<0.2	4.04	7	<10	30	<0.5	2	3.91	<0.5	44	79	165	8.74
C132074		2.27	<0.001	<0.2	2.85	3	<10	50	<0.5	2	5.73	<0.5	40	56	125	8.56
C132075		1.97	<0.001	<0.2	1.64	9	<10	930	<0.5	<2	6.31	<0.5	42	41	108	7.45
C132076		2.03	<0.001	<0.2	2.43	2	<10	30	<0.5	3	6.00	<0.5	46	55	127	8.50
C132077		3.13	<0.001	<0.2	2.14	3	<10	20	<0.5	2	6.42	<0.5	40	59	105	8.50
C132078		3.04	<0.001	<0.2	2.47	<2	<10	20	0.5	<2	7.04	<0.5	38	53	117	8.27
C132079		2.21	<0.001	<0.2	2.48	<2	<10	20	<0.5	<2	6.44	<0.5	39	51	111	8.31
C132080		3.34	0.005	<0.2	3.50	<2	<10	20	0.6	2	5.28	<0.5	47	64	121	9.29

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PO BOX 186
21 GOODFISH RD.
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Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
C132041		10	<1	<0.01	<10	2.19	2440	<1	0.04	67	930	<2	0.28	3	28	43
C132042		10	<1	0.05	<10	2.44	2150	<1	0.03	64	920	<2	0.21	3	27	97
C132043		10	<1	0.11	<10	2.20	2160	<1	0.02	61	900	<2	0.25	3	17	142
C132044		<10	2	0.13	<10	1.99	1550	94	0.01	63	890	8	2.94	6	10	80
C132045		10	<1	0.11	<10	2.22	2000	1	0.02	59	950	<2	0.20	<2	18	147
C132046		10	<1	<0.01	<10	2.57	2740	1	0.03	62	770	<2	0.27	2	19	72
C132047		10	<1	0.14	<10	3.27	1990	1	0.02	65	360	<2	0.18	4	20	107
C132048		<10	<1	0.12	10	3.78	3310	<1	0.02	110	1220	<2	0.63	4	20	253
C132049		<10	2	0.14	20	1.14	897	5	0.01	105	1630	5	1.64	2	9	78
C132050		10	<1	0.21	<10	2.07	1930	2	0.02	73	1030	<2	0.37	3	16	94
C132051		10	<1	0.19	<10	1.82	1820	8	0.02	70	1090	<2	0.38	2	15	83
C132052		10	<1	0.19	<10	2.06	1160	2	0.02	64	970	<2	0.12	<2	16	67
C132053		10	1	0.17	<10	2.58	2360	1	0.02	69	860	<2	0.26	4	19	114
C132054		<10	1	0.22	<10	1.85	2000	1	0.02	62	1010	<2	0.19	2	15	107
C132055		<10	<1	0.18	<10	2.23	2210	3	0.02	67	1250	<2	0.49	3	15	122
C132056		10	<1	0.19	<10	2.09	2050	1	0.02	62	970	<2	0.30	4	15	105
C132057		10	1	0.13	<10	2.01	1960	<1	0.02	66	960	2	0.47	4	16	155
C132058		10	1	0.07	<10	2.10	1690	<1	0.03	70	1000	3	0.27	4	24	250
C132059		<10	1	0.14	<10	2.46	2920	1	0.02	57	940	<2	0.23	2	13	106
C132060		10	1	0.14	<10	2.38	2130	<1	0.02	67	1060	<2	0.33	2	20	96
C132061		10	1	0.12	<10	2.19	1700	<1	0.02	72	1250	<2	0.31	<2	22	86
C132062		<10	1	0.31	60	0.26	244	<1	0.04	5	300	8	0.02	<2	3	9
C132063		10	4	<0.01	<10	0.01	2090	1	0.01	8	10	>10000	>10.0	255	<1	<1
C132064		10	1	0.12	<10	1.88	2150	<1	0.01	70	970	4	0.36	2	16	50
C132065		10	<1	0.06	<10	2.78	2840	<1	0.02	48	770	<2	0.28	4	15	97
C132066		10	<1	0.10	<10	2.82	1350	<1	0.03	57	280	<2	0.10	4	15	133
C132067		10	<1	0.10	<10	3.25	1310	1	0.03	67	310	<2	0.10	2	19	107
C132068		<10	2	0.15	<10	3.10	1410	<1	0.03	69	310	<2	0.27	3	15	72
C132069		10	1	0.19	<10	2.62	1780	10	0.03	62	600	5	1.99	5	14	70
C132070		10	<1	0.13	<10	2.57	1800	<1	0.03	63	940	<2	0.09	2	17	87
C132071		10	<1	0.04	<10	2.28	2120	<1	0.03	65	930	<2	0.15	3	23	126
C132072		10	1	0.05	<10	2.37	2200	<1	0.03	65	1040	<2	0.18	3	25	109
C132073		10	2	0.10	<10	2.65	2040	<1	0.02	64	980	<2	0.17	3	18	45
C132074		10	1	0.11	<10	2.58	1720	<1	0.03	61	900	<2	0.13	3	19	95
C132075		<10	<1	0.13	<10	2.29	1890	<1	0.04	57	860	3	0.41	4	17	122
C132076		10	1	0.11	<10	2.27	2210	<1	0.03	67	970	<2	0.11	3	18	102
C132077		10	<1	0.10	<10	2.37	2360	<1	0.03	61	850	<2	0.18	5	18	98
C132078		10	1	0.09	<10	3.12	1820	<1	0.03	54	820	<2	0.16	2	17	103
C132079		10	<1	0.12	<10	2.78	1520	<1	0.02	58	910	<2	0.03	2	17	107
C132080		10	1	0.12	<10	2.80	1400	<1	0.02	66	1000	<2	0.02	<2	18	90

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Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Pb-AA46	Ag-AA46	Zn-AA46
	Analyte	Ti	Tl	U	V	W	Zn	Pb	Ag	Zn
	Units	%	ppm	ppm	ppm	ppm	ppm	%	ppm	%
	LOR	0.01	10	10	1	10	2	0.01	1	0.01
C132041		0.45	<10	<10	294	<10	121			
C132042		0.02	<10	<10	282	<10	127			
C132043		0.01	<10	<10	196	<10	118			
C132044		<0.01	<10	<10	94	<10	69			
C132045		0.01	<10	<10	192	<10	112			
C132046		0.40	<10	<10	248	<10	140			
C132047		0.01	<10	<10	144	<10	121			
C132048		0.01	<10	<10	106	<10	89			
C132049		<0.01	<10	<10	57	<10	44			
C132050		0.01	<10	<10	104	<10	82			
C132051		0.01	<10	<10	100	<10	83			
C132052		0.01	<10	<10	136	<10	109			
C132053		0.01	<10	<10	118	<10	109			
C132054		0.01	<10	<10	87	<10	82			
C132055		0.01	<10	<10	91	<10	84			
C132056		0.01	<10	<10	93	<10	86			
C132057		0.01	<10	<10	137	<10	106			
C132058		0.01	<10	<10	235	<10	109			
C132059		<0.01	<10	<10	84	<10	61			
C132060		<0.01	<10	<10	142	<10	95			
C132061		0.01	<10	<10	175	<10	111			
C132062		0.08	<10	<10	17	<10	40			
C132063		<0.01	10	<10	<1	10	>10000	2.31	229	23.1
C132064		0.01	<10	<10	200	<10	167			
C132065		0.01	<10	<10	166	<10	106			
C132066		<0.01	<10	<10	132	<10	68			
C132067		<0.01	<10	<10	156	<10	73			
C132068		<0.01	<10	<10	122	<10	87			
C132069		<0.01	<10	<10	103	<10	75			
C132070		0.01	<10	<10	151	<10	97			
C132071		0.01	<10	<10	227	<10	109			
C132072		0.01	<10	<10	238	<10	104			
C132073		0.01	<10	<10	175	<10	97			
C132074		0.01	<10	<10	140	<10	93			
C132075		<0.01	<10	<10	94	<10	69			
C132076		0.01	<10	<10	138	<10	97			
C132077		0.01	<10	<10	134	<10	90			
C132078		<0.01	<10	<10	122	<10	91			
C132079		<0.01	<10	<10	123	<10	91			
C132080		<0.01	<10	<10	153	<10	117			

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PO BOX 186
21 GOODFISH RD.
KIRKLAND LAKE ON P2N 3H7

Finalized Date: 9-FEB-2007
Account: VAUMIN

Project: KLN-MB

CERTIFICATE OF ANALYSIS TM07007838

Sample Description	Method	WEI-21	Au-ICP21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
C132081		2.14	0.001	<0.2	2.86	10	<10	20	0.5	<2	6.26	<0.5	44	49	96	9.06
C132082		2.02	<0.001	<0.2	0.96	6	<10	10	0.5	2	5.96	<0.5	19	19	38	6.12
C132083		2.67	0.005	<0.2	3.81	25	<10	20	0.7	<2	4.20	<0.5	61	59	198	9.78
C132084		1.73	0.005	0.5	5.26	13	<10	10	0.6	5	4.73	<0.5	55	82	139	13.65
C132085		2.46	0.060	0.3	2.25	116	<10	20	0.6	3	7.30	<0.5	56	27	98	9.24
C132086		2.08	0.032	0.2	2.76	71	<10	350	0.5	2	4.33	<0.5	50	40	130	8.75
C132087		2.01	0.001	<0.2	2.86	9	<10	380	0.7	2	6.97	<0.5	47	47	164	10.00
C132088		2.42	0.006	<0.2	3.18	34	<10	30	0.8	2	4.78	<0.5	51	56	137	9.29
C132089		2.15	0.004	<0.2	2.49	52	<10	40	0.6	<2	8.31	<0.5	43	44	154	7.86
C132090		2.04	<0.001	<0.2	3.63	20	<10	20	0.8	2	5.04	<0.5	41	60	86	9.22
C132091		2.18	0.002	<0.2	2.76	28	<10	20	0.9	<2	7.08	<0.5	42	51	129	9.03
C132092		0.98	<0.001	<0.2	3.73	21	<10	60	0.7	2	5.65	<0.5	43	65	101	10.15
C132093		2.29	0.029	<0.2	3.15	44	<10	60	0.7	3	5.30	<0.5	46	65	136	9.00
C132094		2.14	<0.001	<0.2	2.61	13	<10	20	0.8	<2	6.44	<0.5	47	59	144	8.76
C132095		2.24	0.003	<0.2	3.45	33	<10	20	0.8	<2	5.80	<0.5	50	76	129	9.50
C132096		2.78	0.004	<0.2	4.35	41	<10	20	0.8	2	6.09	<0.5	47	90	134	9.79
C132097		2.12	<0.001	<0.2	4.38	16	<10	40	0.8	<2	6.05	<0.5	48	87	135	9.17
C132098		2.10	<0.001	<0.2	4.96	14	<10	20	0.5	3	8.04	<0.5	45	92	127	9.43
C132099		2.31	0.002	<0.2	2.94	6	<10	30	0.7	3	5.97	<0.5	37	60	99	9.39
C132100		2.92	0.001	<0.2	3.31	11	<10	930	0.7	2	5.51	<0.5	47	77	117	9.60

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To: VAULT MINERALS INC.
PO BOX 186
21 GOODFISH RD.
KIRKLAND LAKE ON P2N 3H7

Finalized Date: 9-FEB-2007
Account: VAUMIN

Project: KLN-MB

CERTIFICATE OF ANALYSIS TM07007838

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
C132081		10	<1	0.14	<10	2.66	1660	<1	0.02	73	1060	<2	0.03	3	20	111
C132082		<10	<1	0.05	<10	2.23	1760	1	0.02	31	380	<2	0.02	3	11	80
C132083		10	<1	0.15	<10	2.21	1540	3	0.02	88	1180	<2	0.25	2	19	64
C132084		10	<1	0.09	<10	2.65	2730	1	0.02	77	1070	<2	0.23	3	26	69
C132085		10	<1	0.13	<10	2.73	3070	7	0.03	71	1010	<2	1.05	6	17	96
C132086		10	<1	0.10	<10	1.94	1670	38	0.02	74	850	<2	0.40	7	16	66
C132087		<10	<1	0.15	<10	2.50	2760	1	0.02	66	1060	<2	0.22	3	17	110
C132088		10	1	0.13	<10	2.12	1980	6	0.02	69	1010	<2	0.40	4	16	74
C132089		10	<1	0.08	<10	2.10	1620	6	0.03	49	700	<2	0.39	4	17	120
C132090		10	1	0.12	<10	2.72	1500	<1	0.02	73	1040	<2	0.04	5	18	88
C132091		10	1	0.14	<10	2.91	1960	6	0.03	67	940	<2	0.12	4	17	107
C132092		10	1	0.09	<10	2.78	1740	<1	0.02	71	960	<2	0.04	3	19	90
C132093		10	<1	0.12	<10	2.28	1650	1	0.03	69	1040	<2	0.25	3	17	81
C132094		10	<1	0.12	<10	2.32	2090	<1	0.03	63	970	2	0.42	5	17	93
C132095		10	<1	0.08	<10	2.23	2080	3	0.03	69	970	<2	0.50	6	21	86
C132096		10	<1	0.05	<10	2.06	2120	5	0.03	71	960	<2	0.32	7	26	133
C132097		10	1	0.08	<10	1.95	1670	3	0.02	74	1070	<2	0.26	2	20	130
C132098		10	1	0.04	<10	2.17	1820	1	0.02	69	910	<2	0.26	<2	25	189
C132099		10	<1	0.08	<10	2.68	2390	<1	0.03	57	860	<2	0.19	2	18	92
C132100		10	<1	0.09	<10	2.83	1490	<1	0.04	65	980	<2	0.25	<2	21	125

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Project: KLN-MB

CERTIFICATE OF ANALYSIS TM07007838

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Pb-AA46	Ag-AA46	Zn-AA46
	Analyte	Ti	Tl	U	V	W	Zn	Pb	Ag	Zn
	Units	%	ppm	ppm	ppm	ppm	ppm	%	ppm	%
	LOR	0.01	10	10	1	10	2	0.01	1	0.01
C132081		<0.01	<10	<10	128	<10	99			
C132082		<0.01	<10	<10	51	<10	41			
C132083		0.01	<10	<10	153	<10	117			
C132084		0.01	<10	<10	232	<10	169			
C132085		<0.01	<10	<10	120	<10	85			
C132086		0.01	<10	<10	138	<10	94			
C132087		<0.01	<10	<10	129	<10	97			
C132088		0.01	<10	<10	144	<10	98			
C132089		0.01	<10	<10	122	<10	75			
C132090		0.01	<10	<10	152	<10	100			
C132091		<0.01	<10	<10	130	<10	87			
C132092		0.01	<10	<10	160	<10	102			
C132093		0.01	<10	<10	139	<10	81			
C132094		0.01	<10	<10	124	<10	68			
C132095		0.01	<10	<10	179	<10	85			
C132096		0.01	<10	<10	237	<10	99			
C132097		0.01	<10	<10	213	<10	103			
C132098		0.01	<10	<10	244	<10	112			
C132099		0.01	<10	<10	146	<10	87			
C132100		0.01	<10	<10	161	<10	96			

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CERTIFICATE TM07007839

Project: KLN-MB

P.O. No.:

This report is for 78 Drill Core samples submitted to our lab in Timmins, ON, Canada on 30-JAN-2007.

The following have access to data associated with this certificate:

DAN MCCORMACK

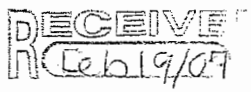
SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
LOG-24	Pulp Login - Rcd w/o Barcode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
DRY-21	High Temperature Drying

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Pb-AA46	Ore grade Pb - aqua regia/AA	AAS
Ag-AA46	Ore grade Ag - aqua regia/AA	AAS
Zn-AA46	Ore grade Zn - aqua regia/AA	AAS
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES
ME-ICP41	34 Element Aqua Regia ICP-AES	ICP-AES

To: VAULT MINERALS INC.
ATTN: DAN MCCORMACK
PO BOX 186
21 GOODFISH RD.
KIRKLAND LAKE ON P2N 3H7



This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Keith Rogers, Executive Manager Vancouver Laboratory

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CERTIFICATE OF ANALYSIS TM07007839

Sample Description	Method	WEI-21	Au-ICP21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
C132101		2.15	0.010	<0.2	1.78	13	<10	1880	<0.5	2	4.64	<0.5	23	74	61	5.02
C132102		1.63	0.175	0.7	2.19	136	10	90	0.9	<2	6.13	<0.5	65	37	169	7.97
C132103		2.05	0.037	0.2	2.62	48	<10	60	0.9	<2	6.32	<0.5	43	47	121	8.18
C132104		1.67	0.001	<0.2	3.18	6	<10	30	0.6	<2	5.12	<0.5	50	76	125	8.11
C132105		1.72	0.002	<0.2	3.55	18	<10	40	1.3	<2	5.45	<0.5	42	64	141	8.68
C132106		2.87	0.001	<0.2	3.18	9	<10	40	1.1	<2	6.04	<0.5	46	58	150	8.91
C132107		1.39	<0.001	<0.2	3.09	14	<10	40	0.9	<2	5.14	<0.5	49	57	142	9.07
C132108		3.41	0.002	<0.2	3.72	30	<10	40	1.0	<2	3.83	<0.5	57	62	129	9.39
C132109		1.90	0.002	<0.2	2.66	19	<10	30	0.9	<2	4.86	<0.5	46	49	93	8.51
C132110		2.13	0.013	0.2	2.61	24	<10	30	1.4	<2	5.01	<0.5	39	72	110	9.49
C132111		2.36	0.009	0.3	2.51	12	<10	30	1.4	5	1.62	<0.5	53	43	106	16.1
C132112		0.75	<0.001	<0.2	0.97	<2	<10	120	<0.5	<2	0.30	<0.5	4	8	7	1.83
C132113		0.07	0.050	>100	0.01	76	<10	<10	<0.5	8	0.01	921	30	166	302	10.40
C132114		3.27	0.006	0.2	3.20	12	<10	150	0.7	<2	5.66	<0.5	42	54	150	9.43
C132115		2.70	<0.001	<0.2	3.47	2	<10	30	<0.5	3	6.47	<0.5	43	72	122	9.64
C132116		1.72	0.001	<0.2	3.79	13	<10	40	<0.5	2	4.92	<0.5	60	57	215	9.69
C132117		2.43	<0.001	<0.2	4.46	5	<10	40	<0.5	3	2.96	<0.5	47	67	133	10.10
C132118		2.02	<0.001	<0.2	5.10	6	<10	50	<0.5	3	10.35	<0.5	39	90	109	8.81
C132119		2.98	0.001	<0.2	5.09	11	<10	310	0.7	3	8.62	<0.5	43	91	136	9.08
C132120		2.58	0.116	0.2	4.48	125	<10	60	1.2	5	3.59	<0.5	52	78	145	9.61
C132121		2.59	0.004	<0.2	4.68	19	<10	80	1.0	2	6.90	<0.5	34	88	104	8.48
C132122		3.73	<0.001	<0.2	4.02	4	<10	40	<0.5	<2	6.73	<0.5	44	88	113	8.30
C132123		3.30	0.001	<0.2	4.63	4	<10	60	<0.5	2	6.28	<0.5	50	82	117	9.87
C132124		3.58	0.003	<0.2	5.00	3	<10	40	<0.5	4	5.96	<0.5	59	83	138	11.20
C132125		1.98	0.003	<0.2	3.44	2	<10	40	<0.5	2	8.15	<0.5	46	55	131	9.04
C132126		3.05	0.002	<0.2	3.16	<2	<10	40	0.5	2	7.20	<0.5	42	47	122	8.79
C132127		3.28	0.001	<0.2	3.19	<2	<10	40	<0.5	3	6.26	<0.5	47	61	136	8.80
C132128		1.79	<0.001	<0.2	2.96	2	<10	40	0.5	2	6.61	<0.5	42	48	145	8.98
C132129		3.01	0.001	<0.2	3.75	3	<10	40	0.6	2	5.61	<0.5	43	59	165	9.46
C132130		2.52	0.002	<0.2	1.27	4	<10	30	0.5	<2	10.15	<0.5	33	20	79	7.38
C132131		2.27	0.006	<0.2	2.09	3	<10	60	0.6	2	8.10	<0.5	38	36	113	8.51
C132132		1.99	0.004	0.2	1.97	8	<10	100	0.6	<2	8.48	<0.5	37	33	102	8.42
C132133		2.76	0.001	0.2	2.15	5	<10	40	0.5	2	8.01	<0.5	36	35	120	8.23
C132134		1.79	<0.001	<0.2	3.74	34	<10	40	0.5	2	6.91	<0.5	41	68	136	9.15
C132135		3.27	0.001	<0.2	4.78	38	<10	20	<0.5	4	7.47	<0.5	45	97	137	9.36
C132136		1.82	<0.001	<0.2	4.71	43	<10	10	<0.5	2	9.12	<0.5	40	99	156	8.64
C132137		2.40	<0.001	<0.2	4.46	25	<10	20	1.2	<2	10.85	<0.5	37	117	97	7.60
C132138		2.32	0.001	<0.2	4.51	31	<10	20	1.6	<2	7.57	<0.5	36	89	107	9.03
C132139		3.12	0.001	<0.2	3.57	20	<10	50	1.1	<2	8.08	<0.5	41	53	109	8.01
C132140		2.77	0.002	<0.2	3.54	8	<10	30	1.4	<2	5.51	<0.5	43	61	128	9.06

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CERTIFICATE OF ANALYSIS TM07007839

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
C132101		10	1	0.20	10	2.17	1130	<1	0.09	61	560	2	0.26	<2	10	127
C132102		10	4	0.32	<10	2.51	1710	22	0.02	74	1020	2	1.90	12	16	110
C132103		<10	<1	0.26	<10	2.72	1740	34	0.02	61	870	5	0.43	4	17	107
C132104		10	<1	0.17	<10	2.85	1620	<1	0.04	85	1060	<2	0.23	2	21	85
C132105		10	<1	0.20	<10	2.88	1560	1	0.02	61	980	<2	0.27	4	19	67
C132106		10	<1	0.21	<10	2.56	2110	<1	0.03	68	920	<2	0.26	<2	17	89
C132107		10	<1	0.22	<10	1.99	2040	<1	0.03	62	980	<2	0.27	2	19	92
C132108		10	<1	0.24	<10	1.88	1420	1	0.03	72	1000	<2	0.27	<2	20	87
C132109		10	<1	0.14	<10	2.09	1870	10	0.02	61	720	<2	0.30	3	17	102
C132110		10	<1	0.17	<10	2.02	3430	2	0.02	63	1230	<2	0.45	2	18	122
C132111		10	<1	0.21	<10	2.10	4960	<1	0.02	89	650	4	0.42	2	19	52
C132112		<10	1	0.64	70	0.35	227	1	0.13	3	650	11	0.02	<2	4	19
C132113		10	3	0.01	<10	0.01	2250	1	0.01	8	10	>10000	>10.0	277	<1	<1
C132114		10	<1	0.25	<10	2.41	3050	1	0.03	60	1040	4	0.42	2	19	130
C132115		10	<1	0.21	<10	3.14	1930	<1	0.04	62	960	<2	0.18	4	25	206
C132116		10	<1	0.23	<10	2.82	1530	<1	0.03	66	1040	<2	0.54	2	22	190
C132117		10	<1	0.24	<10	2.44	1150	<1	0.02	62	1100	<2	0.25	4	23	135
C132118		10	<1	0.08	<10	2.77	1610	<1	0.03	62	900	<2	0.40	3	24	86
C132119		10	<1	0.14	<10	2.48	2210	<1	0.02	64	950	<2	0.18	5	22	93
C132120		10	<1	0.30	<10	1.65	1380	6	0.02	79	1100	4	1.23	2	18	41
C132121		10	<1	0.21	<10	2.33	1560	2	0.02	58	380	<2	0.16	3	16	88
C132122		10	1	0.24	<10	2.97	1560	<1	0.04	60	610	<2	0.12	<2	19	104
C132123		10	<1	0.20	<10	2.78	1710	<1	0.03	67	1060	<2	0.28	3	20	100
C132124		10	<1	0.20	<10	2.75	1720	<1	0.03	96	1000	<2	0.28	4	20	86
C132125		10	<1	0.24	<10	2.49	2050	<1	0.03	62	960	<2	0.13	<2	17	113
C132126		10	2	0.28	<10	2.33	1960	<1	0.03	61	890	<2	0.16	5	17	92
C132127		10	<1	0.23	<10	2.42	2340	<1	0.03	66	980	<2	0.17	<2	17	83
C132128		10	<1	0.27	<10	2.45	2070	<1	0.03	68	930	<2	0.11	4	18	85
C132129		10	<1	0.30	<10	2.44	1750	<1	0.03	69	1020	<2	0.04	3	20	82
C132130		<10	<1	0.22	<10	2.77	2380	<1	0.03	39	740	<2	0.22	3	15	116
C132131		<10	1	0.30	<10	2.76	2510	<1	0.03	51	1010	<2	0.21	4	16	88
C132132		<10	<1	0.31	<10	2.85	2600	<1	0.03	49	930	<2	0.21	4	16	93
C132133		<10	<1	0.29	<10	2.60	2410	<1	0.03	50	800	<2	0.25	3	14	83
C132134		10	1	0.24	<10	2.86	2140	<1	0.03	65	940	<2	0.14	3	19	89
C132135		10	1	0.08	<10	2.45	1970	<1	0.04	64	980	<2	0.18	4	27	123
C132136		10	2	0.03	<10	2.40	2080	<1	0.04	56	860	<2	0.18	5	31	143
C132137		10	<1	0.09	<10	2.49	1710	<1	0.03	55	300	<2	0.12	2	20	128
C132138		10	1	0.09	<10	2.25	1650	<1	0.03	56	850	2	0.33	2	24	87
C132139		10	<1	0.23	<10	1.62	2110	<1	0.01	58	890	<2	0.31	3	17	152
C132140		10	<1	0.29	<10	2.19	2400	<1	0.02	61	1030	<2	0.22	2	18	103

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ALS Canada Ltd.
212 Brooksbank Avenue
North Vancouver BC V7J 2C1
Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: VAULT MINERALS INC.
PO BOX 186
21 GOODFISH RD.
KIRKLAND LAKE ON P2N 3H7

Finalized Date: 9-FEB-2007
Account: VAUMIN

Project: KLN-MB

CERTIFICATE OF ANALYSIS TM07007839

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Pb-AA46	Ag-AA46	Zn-AA46
	Analyte	Ti	Tl	U	V	W	Zn	Pb	Ag	Zn
	Units	%	ppm	ppm	ppm	ppm	ppm	%	ppm	%
	LOR	0.01	10	10	1	10	2	0.01	1	0.01
C132101		0.08	<10	<10	79	<10	61			
C132102		<0.01	<10	<10	118	<10	69			
C132103		0.01	<10	<10	121	<10	74			
C132104		0.01	<10	<10	164	<10	80			
C132105		0.01	<10	<10	150	<10	95			
C132106		0.01	<10	<10	139	<10	91			
C132107		0.01	<10	<10	141	<10	97			
C132108		0.01	<10	<10	161	<10	116			
C132109		0.01	<10	<10	136	<10	90			
C132110		0.01	<10	<10	125	<10	87			
C132111		0.01	<10	<10	120	<10	114			
C132112		0.12	<10	<10	26	<10	50			
C132113		<0.01	10	<10	<1	20	>10000	2.34	229	23.9
C132114		0.01	<10	<10	134	<10	164			
C132115		0.01	<10	<10	152	<10	99			
C132116		0.01	<10	<10	171	<10	95			
C132117		0.01	<10	<10	189	<10	102			
C132118		0.18	<10	<10	259	<10	102			
C132119		0.02	<10	<10	240	<10	121			
C132120		0.01	<10	<10	200	<10	105			
C132121		0.01	<10	<10	181	<10	97			
C132122		0.01	<10	<10	171	<10	95			
C132123		0.01	<10	<10	213	<10	118			
C132124		0.01	<10	<10	238	<10	152			
C132125		0.01	<10	<10	154	<10	102			
C132126		0.01	<10	<10	143	<10	99			
C132127		0.01	<10	<10	154	<10	100			
C132128		0.01	<10	<10	144	<10	95			
C132129		0.01	<10	<10	167	<10	109			
C132130		<0.01	<10	<10	70	<10	69			
C132131		0.01	<10	<10	93	<10	80			
C132132		0.01	<10	<10	90	<10	77			
C132133		0.01	<10	<10	102	<10	82			
C132134		0.01	<10	<10	163	<10	101			
C132135		0.01	<10	<10	262	<10	123			
C132136		0.01	<10	<10	289	<10	112			
C132137		0.01	<10	<10	214	<10	83			
C132138		0.01	<10	<10	246	10	90			
C132139		0.01	<10	<10	148	<10	86			
C132140		0.01	<10	<10	143	<10	92			

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CERTIFICATE OF ANALYSIS TM07007839

Sample Description	Method	WEI-21	Au-ICP21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
C132141		1.56	0.016	0.2	3.47	18	<10	30	1.1	<2	5.08	<0.5	35	49	90	8.91
C132142		3.36	0.006	<0.2	3.72	5	<10	30	0.9	<2	5.54	<0.5	37	67	109	8.72
C132143		3.82	0.002	<0.2	4.52	9	<10	10	<0.5	<2	7.48	<0.5	38	86	104	8.79
C132144		1.45	0.005	0.3	3.99	53	10	40	1.6	<2	6.34	<0.5	61	68	206	9.54
C132145		2.94	0.009	0.2	3.08	32	<10	40	1.1	<2	4.80	<0.5	39	44	124	7.96
C132146		0.72	<0.001	<0.2	0.89	<2	<10	100	<0.5	<2	0.35	<0.5	4	11	8	2.46
C132147		1.88	0.008	0.2	3.40	8	10	500	<0.5	<2	3.80	<0.5	45	87	115	6.28
C132148		1.89	0.002	<0.2	3.24	5	<10	10	<0.5	<2	11.70	<0.5	33	68	93	7.22
C132149		1.29	0.005	<0.2	3.68	10	10	60	0.8	<2	8.07	<0.5	40	65	111	7.49
C132150		1.26	0.002	<0.2	3.80	10	<10	50	1.0	<2	5.93	<0.5	44	60	133	8.00
C132151		3.53	<0.001	<0.2	3.44	5	<10	70	0.8	<2	8.06	<0.5	39	55	117	7.51
C132152		3.17	0.001	<0.2	2.18	3	10	1140	0.7	<2	9.74	<0.5	26	90	88	4.84
C132153		1.21	0.002	<0.2	4.08	5	<10	30	<0.5	<2	8.43	<0.5	40	81	110	8.27
C132154		2.39	0.001	<0.2	3.96	14	<10	50	<0.5	<2	9.77	<0.5	38	73	103	7.77
C132155		2.91	0.007	<0.2	3.46	17	<10	40	<0.5	<2	9.62	<0.5	37	60	158	6.64
C132156		2.59	0.702	0.8	2.45	71	<10	30	<0.5	<2	13.90	<0.5	48	36	72	5.67
C132157		3.34	0.014	<0.2	4.86	16	<10	20	<0.5	<2	6.77	<0.5	38	83	101	8.74
C132158		1.73	0.005	<0.2	3.86	9	<10	30	0.5	<2	9.28	<0.5	38	54	105	7.90
C132159		1.61	0.004	<0.2	3.55	8	<10	10	<0.5	<2	10.60	<0.5	29	81	46	6.39
C132160		1.66	0.004	0.3	3.61	6	<10	<10	<0.5	<2	6.70	<0.5	55	95	1350	8.35
C132161		2.95	0.004	<0.2	3.78	9	10	30	1.1	<2	5.71	<0.5	42	65	129	7.81
C132162		2.12	0.001	0.2	4.26	6	<10	30	0.9	<2	3.95	<0.5	47	73	129	9.01
C132163		1.81	0.005	0.2	4.69	5	<10	30	0.7	<2	6.76	<0.5	45	76	117	9.30
C132164		2.36	0.001	<0.2	4.92	4	<10	20	<0.5	<2	7.21	<0.5	40	79	115	8.92
C132165		2.50	0.067	0.4	3.38	37	10	30	<0.5	<2	9.07	<0.5	49	52	81	7.66
C132166		3.06	0.002	<0.2	4.19	23	<10	30	<0.5	<2	7.72	<0.5	41	80	110	8.39
C132167		1.28	<0.001	<0.2	3.48	<2	<10	<10	<0.5	<2	5.61	<0.5	38	77	112	7.34
C132168		2.42	0.001	<0.2	3.45	<2	10	<10	<0.5	<2	7.78	<0.5	35	79	106	7.44
C132169		1.99	<0.001	<0.2	3.47	<2	10	<10	<0.5	<2	5.93	<0.5	41	81	129	6.73
C132170		1.42	<0.001	<0.2	2.72	<2	<10	<10	<0.5	<2	10.05	<0.5	25	51	94	5.14
C132171		2.41	<0.001	<0.2	3.49	<2	10	<10	<0.5	<2	3.15	<0.5	39	67	119	6.99
C132172		2.37	0.001	<0.2	3.45	5	10	10	<0.5	<2	7.49	<0.5	39	86	110	7.22
C132173		3.28	0.001	<0.2	3.19	2	<10	<10	<0.5	<2	9.74	<0.5	35	74	98	6.37
C132174		1.28	1.830	0.6	3.64	5	<10	10	<0.5	<2	7.60	<0.5	41	96	102	8.30
C132175		2.65	0.009	<0.2	4.21	7	<10	50	<0.5	<2	7.43	<0.5	40	82	118	8.40
C132176		1.55	0.017	<0.2	2.81	<2	10	130	0.8	<2	12.25	<0.5	31	69	98	5.62
C132177		1.12	0.003	<0.2	3.33	<2	10	500	0.8	<2	8.65	<0.5	32	227	42	5.06
C132178		1.59	0.007	0.2	3.15	6	10	20	0.5	<2	7.48	<0.5	49	103	129	10.30

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Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
C132141		10	<1	0.25	<10	2.20	2070	26	0.01	54	980	<2	0.60	4	18	86
C132142		10	<1	0.23	<10	2.29	1840	<1	0.02	52	1080	3	0.36	<2	20	109
C132143		10	<1	0.08	<10	2.87	1650	<1	0.03	50	890	<2	0.18	2	27	156
C132144		10	<1	0.21	<10	2.39	2190	3	0.03	66	1210	<2	0.73	2	20	111
C132145		10	<1	0.29	<10	2.31	1710	7	0.01	52	870	<2	0.33	3	18	70
C132146		<10	<1	0.63	80	0.38	229	1	0.09	2	850	9	0.02	<2	4	15
C132147		10	<1	0.02	<10	2.37	1610	<1	0.02	51	930	<2	0.27	2	10	147
C132148		10	<1	0.05	<10	2.39	2210	<1	0.03	46	660	<2	0.20	<2	12	88
C132149		10	<1	0.38	<10	2.28	1750	3	0.01	56	940	<2	0.28	2	18	152
C132150		10	<1	0.35	<10	2.09	1530	<1	0.01	61	1010	<2	0.31	3	15	139
C132151		10	<1	0.30	<10	2.08	1810	<1	0.01	56	890	<2	0.29	<2	15	170
C132152		<10	<1	0.37	20	3.71	1480	<1	0.02	78	1970	2	0.08	2	11	457
C132153		10	<1	0.18	<10	2.17	1780	<1	0.02	51	860	<2	0.43	2	19	81
C132154		10	<1	0.22	<10	1.86	1820	<1	0.01	49	840	<2	0.22	3	16	91
C132155		10	<1	0.31	<10	1.58	1780	<1	0.01	54	940	<2	0.32	2	20	106
C132156		<10	<1	0.24	<10	1.43	2310	75	0.02	42	760	3	1.91	3	15	194
C132157		10	<1	0.15	<10	2.96	1320	2	0.01	54	860	<2	0.30	3	21	56
C132158		10	<1	0.20	<10	2.30	2210	1	0.01	54	940	<2	0.55	2	18	91
C132159		10	<1	0.11	<10	2.64	2040	<1	0.03	42	640	<2	0.25	<2	19	302
C132160		10	1	0.01	<10	2.54	1820	<1	0.04	58	830	<2	0.61	3	14	44
C132161		10	<1	0.35	<10	1.60	1640	<1	0.01	55	700	<2	0.29	3	19	78
C132162		10	<1	0.28	<10	1.83	1360	<1	0.01	64	1030	<2	0.27	<2	16	65
C132163		10	<1	0.28	<10	2.29	1780	<1	0.01	60	970	<2	0.29	2	18	96
C132164		10	<1	0.23	<10	2.83	1610	<1	0.01	53	920	<2	0.18	<2	22	96
C132165		10	<1	0.28	<10	2.05	1950	13	0.01	54	850	<2	1.75	2	19	230
C132166		10	<1	0.19	<10	2.11	1670	<1	0.02	59	900	2	0.18	3	20	76
C132167		10	<1	0.01	<10	2.49	1630	<1	0.03	59	800	<2	0.19	2	12	50
C132168		10	<1	0.01	<10	2.41	1860	<1	0.04	52	750	<2	0.19	2	12	38
C132169		10	1	0.01	<10	2.32	1540	<1	0.04	57	800	<2	0.20	<2	10	43
C132170		10	<1	<0.01	<10	1.77	1390	<1	0.02	39	660	<2	0.13	3	10	48
C132171		10	<1	0.01	<10	2.39	1330	<1	0.04	59	890	<2	0.19	<2	8	34
C132172		10	<1	0.01	<10	2.12	1770	<1	0.04	57	760	<2	0.18	<2	13	37
C132173		10	<1	<0.01	<10	2.11	1920	<1	0.04	50	640	<2	0.15	<2	9	45
C132174		10	1	0.06	<10	2.15	1870	<1	0.04	57	820	<2	0.80	2	19	44
C132175		10	1	0.29	<10	2.35	1700	<1	0.01	57	900	<2	0.29	2	17	119
C132176		<10	<1	0.34	10	2.77	2060	3	0.01	67	1220	<2	0.34	2	13	254
C132177		10	<1	0.36	10	3.05	1250	<1	0.01	193	1280	<2	0.03	2	13	184
C132178		10	<1	0.02	<10	2.55	1970	<1	0.06	62	820	<2	0.86	4	16	68

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ALS Canada Ltd.
212 Brooksbank Avenue
North Vancouver BC V7J 2C1
Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: VAULT MINERALS INC.
PO BOX 186
21 GOODFISH RD.
KIRKLAND LAKE ON P2N 3H7

Finalized Date: 9-FEB-2007
Account: VAUMIN

Project: KLN-MB

CERTIFICATE OF ANALYSIS TM07007839

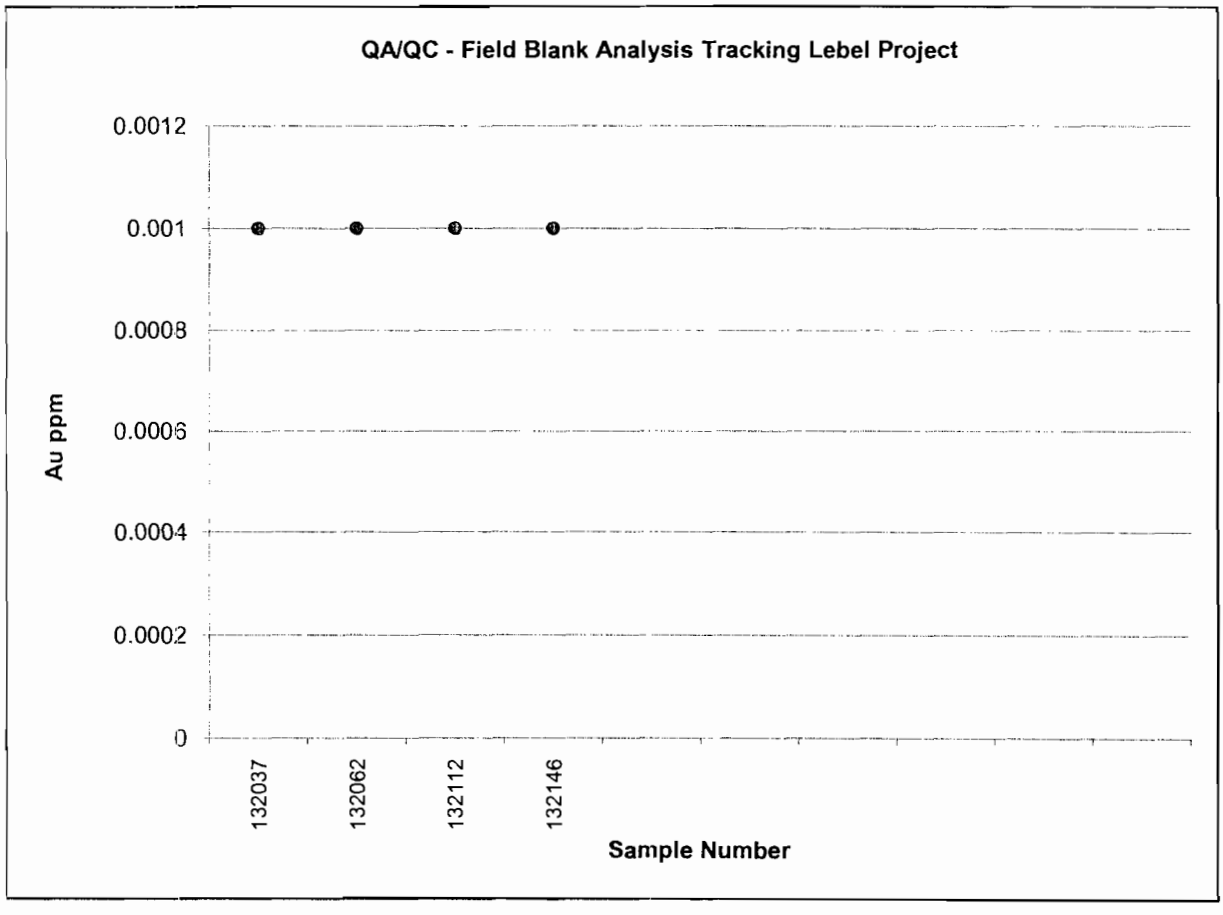
Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Pb-AA46	Ag-AA46	Zn-AA46
	Analyte	Ti	Tl	U	V	W	Zn	Pb	Ag	Zn
	Units	%	ppm	ppm	ppm	ppm	ppm	%	ppm	%
	LOR	0.01	10	10	1	10	2	0.01	1	0.01
C132141		0.01	<10	<10	155	<10	95			
C132142		0.01	<10	<10	172	<10	94			
C132143		0.01	<10	<10	243	<10	89			
C132144		0.01	<10	<10	179	<10	87			
C132145		0.01	<10	<10	129	<10	77			
C132146		0.15	<10	<10	28	<10	57			
C132147		0.81	<10	<10	207	<10	94			
C132148		0.40	<10	<10	180	<10	91			
C132149		0.02	<10	<10	162	<10	78			
C132150		0.01	<10	<10	147	<10	79			
C132151		0.01	<10	<10	134	<10	71			
C132152		0.01	<10	<10	68	<10	62			
C132153		0.40	<10	<10	199	<10	82			
C132154		0.19	<10	<10	165	<10	79			
C132155		0.01	<10	<10	139	<10	62			
C132156		0.01	<10	<10	102	<10	39			
C132157		0.07	<10	<10	203	<10	84			
C132158		0.01	<10	<10	161	<10	80			
C132159		0.22	<10	<10	165	<10	70			
C132160		0.48	<10	<10	226	<10	79			
C132161		0.01	<10	<10	162	<10	78			
C132162		0.01	<10	<10	164	<10	92			
C132163		0.01	<10	<10	186	10	95			
C132164		0.01	<10	<10	210	<10	93			
C132165		0.01	<10	<10	146	<10	59			
C132166		0.06	<10	<10	199	<10	84			
C132167		0.49	<10	<10	161	<10	90			
C132168		0.51	<10	<10	188	<10	93			
C132169		0.53	<10	<10	180	<10	87			
C132170		0.45	<10	<10	118	<10	58			
C132171		0.42	<10	<10	153	<10	87			
C132172		0.57	<10	<10	192	<10	92			
C132173		0.48	<10	<10	163	<10	89			
C132174		0.50	<10	<10	240	<10	102			
C132175		0.14	<10	<10	173	<10	93			
C132176		0.02	<10	<10	111	<10	59			
C132177		0.09	<10	<10	90	<10	56			
C132178		0.68	<10	<10	283	<10	94			

MB Property
January 2007 Diamond Drill Program
QC - Geological Blank Analysis Tracking

Blank Analysis
Certificate SD06100056

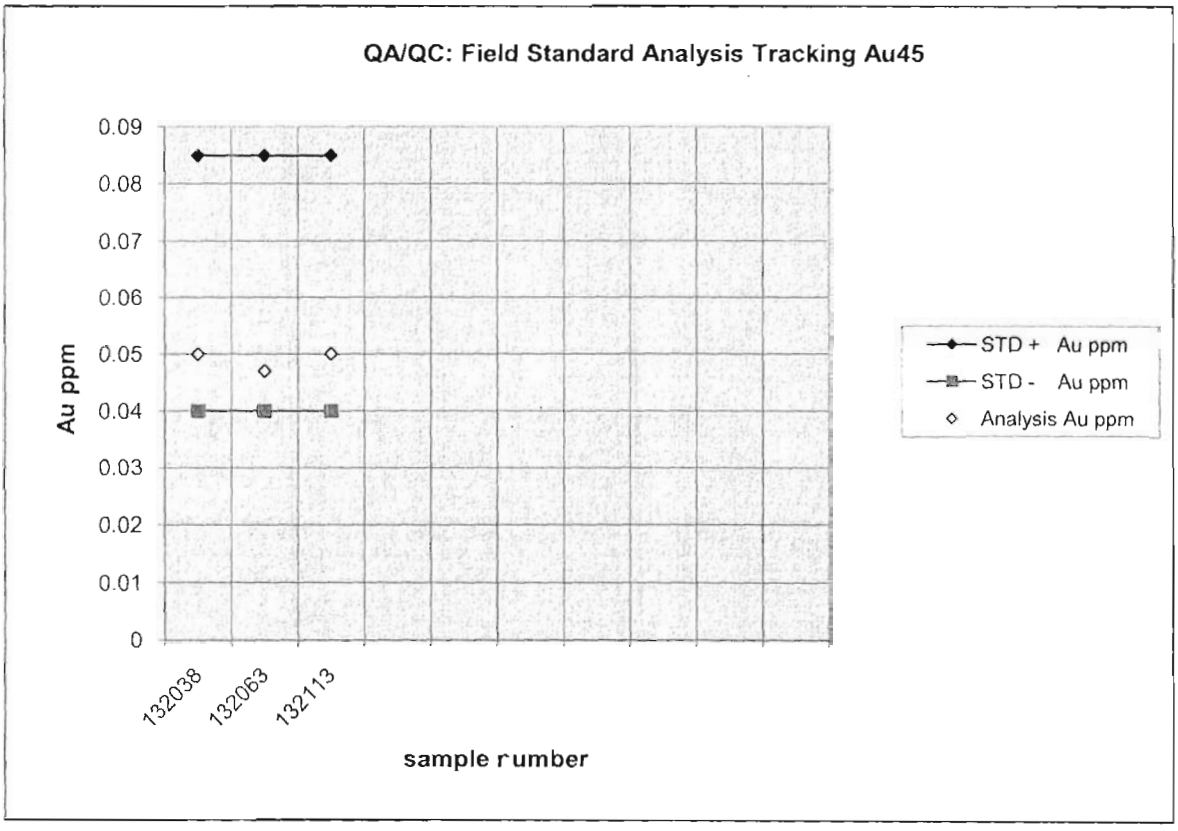
0.004 ppm

Item	Analysis Date	Sample Number	Au ppm	Certificate Number	Laboratory
1	Feb-9-2007	132037	0.001	TM07007838	ALS Chemex
2	Feb-9-2007	132062	0.001	TM07007838	ALS Chemex
3	Feb-9-2007	132112	0.001	TM07007839	ALS Chemex
4	Feb-9-2007	132146	0.001	TM07007839	ALS Chemex



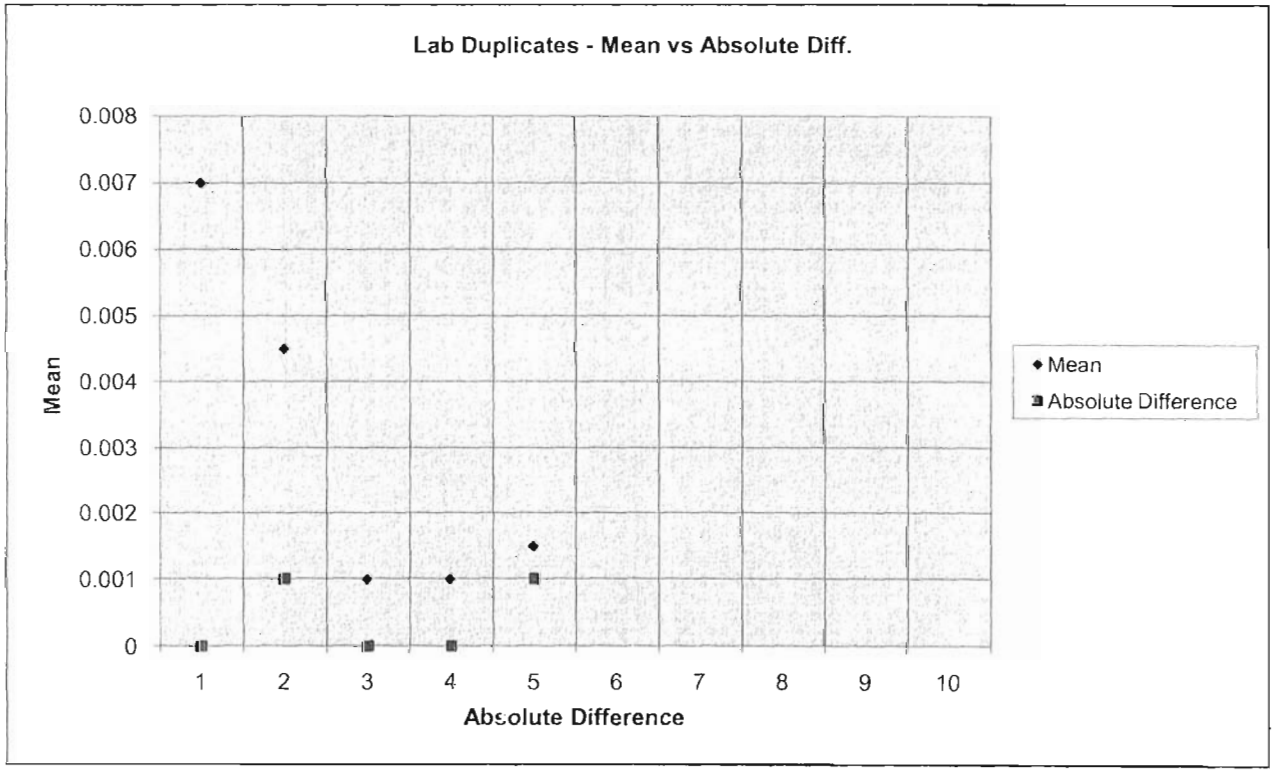
MB Property
January 2007 Diamond Drill Program
QC - Field Standard Analysis Tracking
Field Standard Description: ALBM1

Item	Analysis Date	Sample Number	STD + Au ppm	STD - Au ppm	Analysis Au ppm	Certificate Number	Laboratory
1	Feb-9-2007	132038	0.085	0.04	0.05	TM07007838	ALS Chemex
2	Feb-9-2007	132063	0.085	0.04	0.047	TM07007838	ALS Chemex
3	Feb-9-2007	132113	0.085	0.04	0.05	TM07007839	ALS Chemex



MB Property
January 2007 Diamond Drill Program
QC - Lab Duplicate Analysis Tracking
Lab Duplicate

Analysis Date	Sample Number	Original Au ppm	Duplicate Au ppm	Mean	Absolute Difference	Certificate Number	Laboratory
Feb-9-2007	132036	0.007	0.007	0.007	0	TM07007838	ALS Chemex
Feb-9-2007	132072	0.005	0.004	0.0045	0.001	TM07007838	ALS Chemex
Feb-9-2007	132092	0.001	0.001	0.001	0	TM07007838	ALS Chemex
Feb-9-2007	132112	0.001	0.001	0.001	0	TM07007839	ALS Chemex
Feb-9-2007	132148	0.002	0.001	0.0015	0.001	TM07007839	ALS Chemex



MB Property
January 2007 Drill Program
QC - Table of Failures

Work Order	Sample Number	Failure Type	Reason for Failure	Action Taken	Date New Data Received	Date Entered into Master database
				no observed failures		

Failure Types

standard greater than 3 SD's fom mean
blank sample greater than acceptable limit

WORKORDER CONFIRMATION FOR TM07007838

Print date : Jan 31, 2007

Client Code : **VAUMIN**

To:

Dan McCormack
Vault Minerals Inc.
PO Box 186
21 Goodfish Rd.
Kirkland Lake ON
Canada P2N 3H7

WO Billing address:

Dan McCormack
Vault Minerals Inc.
PO Box 186
21 Goodfish Rd.
Kirkland Lake ON
Canada P2N 3H7

WORKORDER DISTRIBUTION

REPORT DESCRIPTION	DESTINATION PERSON	DELIVERY
ALS Chemex Standard CSV format	Dan McCormack	Email
Work Order	Dan McCormack	Email
Certificate of analysis	Dan McCormack	Email
Invoice CC	Dan McCormack	Email
ALS Chemex Standard QC format	Dan McCormack	Email
Certificate of analysis	Dan McCormack	Print
Invoice	Dan McCormack	Print

Samples submitted by:	McCormack	Total Samples Received:	100
Project:	KLN-MB	Pulp Disposition:	Dump after 90 Days
P. O. #:		Reject Disposition:	Dump
Sample Type:	Drill Core	First Sample Description:	C132001
Date Received:	January 30, 2007	Carrier and Waybill:	TRANS PRO NBY-056788

ANALYTICAL WORK REQUESTED:

PREP

98	CRU-31	Fine crushing - 70% <2mm
98	LOG-22	Sample login - Rcd w/o BarCode
2	LOG-24	Pulp Login - Rcd w/o Barcode
98	PUL-32	Pulverize 1000g to 85% < 75 um
98	SPL-21	Split sample - riffle splitter
100	WEI-21	Received Sample Weight

Analytes Requested: Recvd Wt.

WORKORDER CONFIRMATION FOR TM07007838

Print date : Jan 31, 2007

Client Code : **VAUMIN**

ANALYTICAL

100 Au-ICP21 Au 30g FA ICP-AES Finish

Analytes Requested: Au

IF Au >= 10 ppm THEN RUN METHOD Au-AA25

100 ME-ICP41 34 Element Aqua Regia ICP-AES

Analytes Requested:
Ag,Al,As,B,Ba,Be,Bi,Ca,Cd,Co,Cr,Cu,Fe,Ga,Hg,K,La,Mg,Mn,Mo,Na,Ni,P,Pb,S,Sb,Sc,Sr,Ti,Tl,U,V,W,Zn

IF Ag >= 100 ppm THEN RUN METHOD Ag-AA46

IF Cu >= 10000 ppm THEN RUN METHOD Cu-AA46

IF Mo >= 10000 ppm THEN RUN METHOD Mo-AA46

IF Pb >= 10000 ppm THEN RUN METHOD Pb-AA46

IF Zn >= 10000 ppm THEN RUN METHOD Zn-AA46

MISCELLANEOUS ITEMS:

1 BAT-01 Administration Fee

WORKORDER CONFIRMATION FOR TM07007839

Print date : Jan 31, 2007
Client Code : **VAUMIN**

To:

Dan McCormack
Vault Minerals Inc.
PO Box 186
21 Goodfish Rd.
Kirkland Lake ON
Canada P2N 3H7

WO Billing address:

Dan McCormack
Vault Minerals Inc.
PO Box 186
21 Goodfish Rd.
Kirkland Lake ON
Canada P2N 3H7

WORKORDER DISTRIBUTION

REPORT DESCRIPTION	DESTINATION PERSON	DELIVERY
ALS Chemex Standard CSV format	Dan McCormack	Email
Work Order	Dan McCormack	Email
Certificate of analysis	Dan McCormack	Email
Invoice CC	Dan McCormack	Email
ALS Chemex Standard QC format	Dan McCormack	Email
Certificate of analysis	Dan McCormack	Print
Invoice	Dan McCormack	Print

Samples submitted by:	McCormack	Total Samples Received:	78
Project:	KLN-MB	Pulp Disposition:	Dump after 90 Days
P. O. #:		Reject Disposition:	Dump
Sample Type:	Drill Core	First Sample Description:	C132101
Date Received:	January 30, 2007	Carrier and Waybill:	TRANS PRO NBY-056788

ANALYTICAL WORK REQUESTED:

PREP

77	CRU-31	Fine crushing - 70% <2mm
78	DRY-21	High Temperature Drying
77	LOG-22	Sample login - Rcd w/o BarCode
1	LOG-24	Pulp Login - Rcd w/o Barcode
77	PUL-32	Pulverize 1000g to 85% < 75 um
77	SPL-21	Split sample - riffle splitter
78	WEI-21	Received Sample Weight

Analytes Requested: Recvd Wt.

WORKORDER CONFIRMATION FOR TM07007839

Print date : Jan 31, 2007

Client Code : **VAUMIN**

ANALYTICAL

78 Au-ICP21 Au 30g FA ICP-AES Finish

Analytes Requested: Au

IF Au >= 10 ppm THEN RUN METHOD Au-AA25

78 ME-ICP41 34 Element Aqua Regia ICP-AES

Analytes Requested:
Ag,Al,As,B,Ba,Be,Bi,Ca,Cd,Co,Cr,Cu,Fe,Ga,Hg,K,La,Mg,Mn,Mo,Na,Ni,P,Pb,S,Sb,Sc,Sr,Ti,Tl,U,V,W,Zn

IF Ag >= 100 ppm THEN RUN METHOD Ag-AA46

IF Cu >= 10000 ppm THEN RUN METHOD Cu-AA46

IF Mo >= 10000 ppm THEN RUN METHOD Mo-AA46

IF Pb >= 10000 ppm THEN RUN METHOD Pb-AA46

IF Zn >= 10000 ppm THEN RUN METHOD Zn-AA46

VAULT MINERALS INC.
21 Goodfish Road, P.O. Box 186
Kirkland Lake, Ontario
CANADA P2N 3H7

Tel: 705 567 4511
Fax: 705 567 6873
Email: contact@vaultminerals.com

CHAIN OF CUSTODY

(must be accompanied by sample submission record)

Vault Shipment Date (mm/dd/yyyy): 01/29/2007 Project: KLN-MB

Submitted By: VAULT MINERALS INC.

SHIPMENT DETAILS:

Requinquished to (Shipper):

BAG(S)	BAG SAMPLE FROM:	SAMPLE TO:	TOTAL	SECURITY TAG NUMBER
1	132001	132013	13	059321
2	132014	132027	14	059329
3	132028	132039	12	059337
4	132040	132051	12	059349
5	132052	132063	12	059369
6	132064	132076	13	059386
7	132077	132089	13	059301
8	132090	132103	14	059363
9	132104	132117	14	059547
10	132118	132132	15	059344
11	132133	132146	14	059370
12	132147	132162	16	059383
13	132163	132178	16	059372

Total # of Bag(s): 13. Sample Total: 178

Feb 5/07

Total Number of Bags: 13 (RICE BAGS) Type: RICE BAGS

Accepted by (Shipper Rep): TRANS PROVINCIAL 1366

Date (mm/dd/yyyy): 01/29/2007 Time (00:00 hrs): 1330

LABORATORY RECEIPT DETAILS:

Received by: Ane de Chevigny Date (mm/dd/yyyy): 01/30/2007

Courier: Trans Provincial Waybill #: NBY-056788

NOTE: LABORATORY TO FILL IN SECURITY TAG NUMBER AND SIGN & FAX OR SCAN/EMAIL C.O.C. TO VAULT MINERALS INC.

BAG	SAMPLE		SECURITY TAG
1	132001 -	132013	059321
2	132014 -	132027	059329
3	132028 -	132039	059337
4	132040 -	132051	059349
5	132052 -	132063	059369
6	132064 -	132076	059386
7	132077 -	132089	059301
8	132090 -	132103	059363
9	132104 -	132113	059347
	132114	132117	
10	132118	132132	059344
11	132133	132146	059370
12	132147	132162	059383
13	132163	132178	059372

TRANS PROVINCIAL FREIGHT CARRIERS LTD.
AN EMPLOYEE PROFIT-SHARING COMPANY

KIRKLAND LAKE (705) 567-9652 | MONTREAL (514) 633-2055 | NEW LISKEARD (705) 647-8855 | NORTH BAY (705) 476-0140 | SAULT STE. MARIE (705) 759-4412
TIMMINS (705) 264-5336 | TORONTO (905) 564-5700 | THUNDER BAY (807) 343-0252 | WAWA (705) 856-2712 | SUDBURY (705) 692-3000

TRANS PROVINCIAL LOGISTICS
(705) 759-0254 1-800-603-3812

Trailer No. .....
Truck No. .....

Bill of Lading - Original - Not Negotiable

(Issued in accordance with the Regulations made under the Public Commercial Vehicles Act)

Shipper's No. .....

SENDER / SHIPPER	IMPORTANT - TELEPHONE	DATE
VAULT MINERALS INC.	(705) 567-4511	

STREET ADDRESS	CITY	PROV. / STATE	POSTAL / ZIP
21 GOODFISH RD. P.O. BOX 186	KIRKLAND LAKE, ~~ONT~~	ONT	P2N 3H7

Received at point of origin on this date from the shipper, the goods herein described, in apparent good order, except as noted (contents and conditions of contents of packages unknown) marked consigned and destined as indicated below, which the carrier agrees to carry and deliver to the consignee at the destination if on its own route, otherwise to deliver to another carrier on the route to the destination.

It is agreed as to each carrier of all or any of the goods over all or any portion of the route to destination and as to each party at any time interested in all or any of the goods, that every service to be performed hereunder shall be subject to all the conditions whether printed or written, herein contained, including conditions on back hereof, which are hereby agreed to by the shipper and accepted for himself and his assigns.

RECEIVER / CONSIGNEE	IMPORTANT - TELEPHONE	ATTN: (NAME / DEPT.)
ALS CHEMEX - TIMMINS	(705) 360 1987	BRIAN KELSBERG

STREET ADDRESS	CITY	PROV. / STATE	POSTAL / ZIP
TIMMINS INDUSTRIAL CENTRE 2090 RIVERSIDE DRIVE, UNIT 10	TIMMINS	ON	P4R 1M9

No. of Pieces or Quantity	Description of Goods and Special Marks Including Dangerous Goods Information	Weight (Subject to Correction)	Rate	Amount
13	ROCK SAMPLES (IN 13 RICE BAGS.)	285 kg		

DIMENSIONS OF SHIPMENT:

TOTAL CUBIC FEET: (10 LBS / CUBIC FOOT) 21 FT^3.

INSURANCE:

I want this shipment insured for: $ ..... ☐
I understand there are extra charges for insurance. (CHECK BOX)
Note: Carrier's maximum liability is $2.00 per pound unless additional insurance is purchased herein.
(See condition 10 on back.)

FREIGHT CHARGES:
(will be COLLECT unless marked otherwise)

PREPAID ☐ COLLECT ☐
3rd PARTY ☐

1. Any agreement covering transportation of the goods described, herein with other than due dispatch, or for specific time, must be endorsed on this bill of lading and signed by the parties hereto.
2. When a shipment is at "owner's risk" the words "AT OWNER'S RISK" must be entered and initialled by both parties thereto.
3. Shipment is received subject to the classification and tariffs in effect on the date of the receipt by the carrier of the property described in the original bill of lading.

THIRD PARTY BILLING NAME & ADDRESS

C.O.D.
AMOUNT $ _____
FEE $ _____
C.O.D. FEE PREPAID ☐ C.O.D. FEE COLLECT ☐
CUSTOMER CANCELLATION SUBJECT TO FEES

DRIVER TO COMPLETE AT TIME OF PICK UP

TRUCK NO. _____ TRAILER NO. _____
PCS PICKED UP _____ TIME _____ DATE _____
DRIVER NAME _____
SHIPPER / SENDER _____
(PRINT NAME) _____

DRIVER TO COMPLETE AT TIME OF DELIVERY

TRUCK NO. _____ TRAILER NO. _____
DRIVER NAME _____

RECEIVED IN GOOD ORDER (EXCEPT AS NOTED), FROM TRANS PROVINCIAL FREIGHT CARRIERS LTD., THE GOODS DESCRIBED HEREIN.

RECEIVER / CONSIGNEE _____
(PRINT NAME) _____ DATE _____

(This Bill of Lading is to be signed by the Shipper and Carrier)