2008 PROSPECTING REPORT

ON THE

BC Geological Survey Assessment Report 30950

Gold Commissioner's Office VANCOUVER, B.C. MAMQUAM 5 CLAIM

RECE

JUL 8 9 2009

IN THE PACIFIC RANGES OF THE COAST

MOUNTAINS, 92 G/10

NEW WESTMINSTER MINING DIVISION

122 DEGREES 55 MINUTES 25 SECONDS WEST

49 DEGREES 37 MINUTES 54 SECONDS NORTH

CLAIM: MAMQUAM 5

TENURE NUMBER: 558954

OWNER OPERATOR: KEN MACKENZIE

FMC# 116450

AUTHOR: KEN MACKENZIE

SQUAMISH, B.C.

JULY, 2009

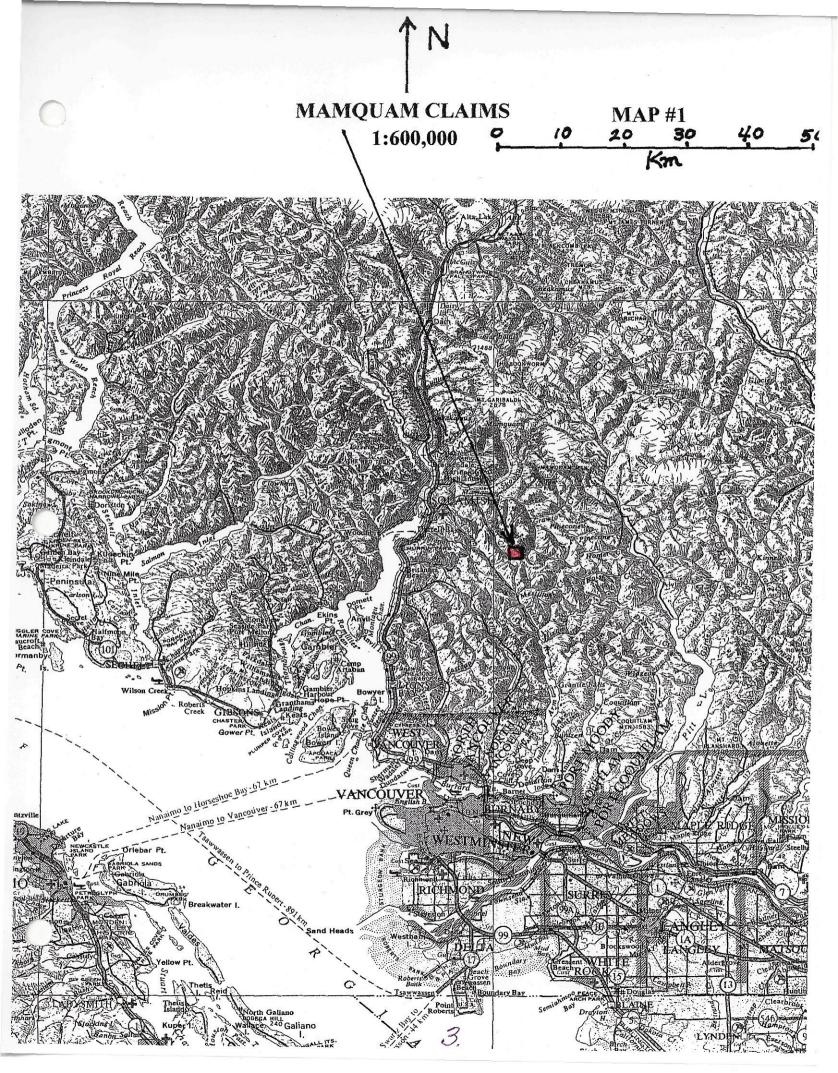
EVENT NUMBER: 4282530

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RECEIVED SERVICE BC SQUAMISH JUL 07 2009 NOT AN OFFICIAL RECEIPT RANS #....

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MAMQUAM 5 CLAIM INTRODUCTION

The Mamquam 5 claim is located in the Pacific Ranges of the Coast Mountains near the headwaters of the Mamquam River. See Map #1 (the index map) for the location. The property can be accessed by road from Squamish. Drive south from Squamish on highway 99 to the Mamquam main logging road, which is reached just beyond a bridge over the Stawamus River near the base of the Stawamus Chief (a well-known rock climbing area). Turn left (east) off the highway and follow the main road, which is marked in miles rather than kilometers. Logging trucks or construction vehicles may be present on this road so drive carefully with your lights on and use a radio. The correct frequency is posted. At approximately $2\frac{1}{2}$ miles the road crosses the Stawamus River, and continues on past a new run of the river electrical generating plant (mile 6 to 8). At mile 9 the road crosses a bridge over the Mamquam River and stays on the north and east side of the river until the headwaters are reached. At mile 15 the road narrows and becomes steep for a short section. I usually stop there and make more calls than usual on the radio to ensure there are no loaded logging trucks coming down that section of the road. There is a fork in the road at mile 15 and the right hand fork used to provide access to the northeast end of the Mamguam 5 claim. Unfortunately, the bridge over the Mamquam was removed last summer (August, 2008) and it is now impossible to drive to the trail that was previously used. In addition, the short section of road from the Mamguam main road to the Mamguam River where the bridge used to be has been crossed ditched with very steep and deep moats that act as significant barriers to vehicle traffic.

Continuing along the main road, at mile 18 the logging road again heads uphill to the left, but you should continue straight ahead onto a decommissioned, cross-ditched road that soon crosses the Mamquam River near its headwaters. The road is easily drivable with a four-wheel drive vehicle that has sufficient clearance. Continue on the main road that parallels the Mamquam River. The southeast corner of the claim can be accessed from a road that climbs uphill from the main road at about UTM10: 505995 E, 5498310 N. The main road intersects the boundary of the Mamquam 5 claim at UTM10: 505769 E, 5498008 N. At about 600 meters along the road from the claim boundary, there is another junction. The right fork heads downhill to the west and crosses the Mamquam River near its headwaters and is the main road used to access the Mamquam 1-4 claims. The left fork heads uphill to the south. This road is not drivable so we usually park at the junction and hike the road, which provides access to the south section of the Mamquam 5 claim. These roads and trails are shown on Map #2 (the 1:50,000 index map), which shows the property in relationship to the Mamquam River, Raffuse Creek, Clarion Lake, the Stawamus River and the town of Squamish.

There are numerous deer and black bears in the area, and in the Indian River drainage elk have recently been introduced, and are thriving. The animals use the roads and trails regularly so caution is advised. To date no signs of elk have been seen in the Mamquam River area but I expect them to cross over the easily negotiated passes in the near future.

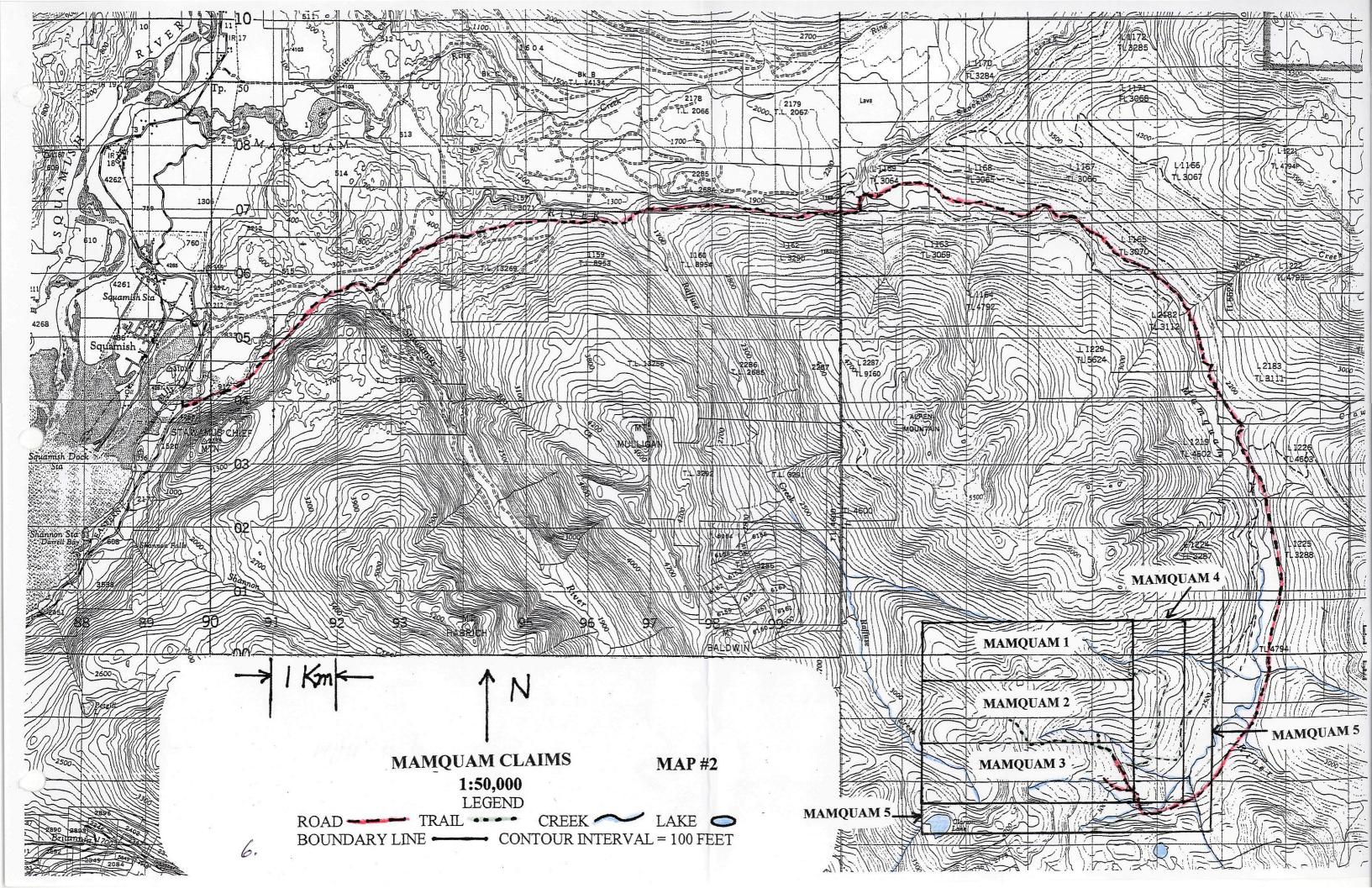
The tenure number for the Mamquam 5 claim is 558954.

Most of the property is covered with soil or glacial till so rock outcrops are infrequent. As a result, prospecting has been mainly done by following the stream sediment geochemistry, examining creek beds, and outcrops in the creek banks. Outcrops on or near old logging roads have also been prospected.

There are two main rock types found on the property, Gambier Group metamorphosed volcanics that contain rhyolites, andesites, cherts, tuffs and volcaniclastics, and intrusive rocks such as granodiorite and quartz diorite. These are the same rocks that are associated with the Britannia Mine; so the model originally used was of a volcanogenic massive sulphide type of mineralization. This model still applies, but now that some rock float containing chalcopyrite in silicified quartz diorite (which was analyzed to contain $1\frac{1}{2}$ % Copper) has been found, as well as other boulders that contain quartz veins, pyrite, galena and sphalerite, the model has been expanded to include a feeder zone.

Intrusive rocks and silicified andesites that contain disseminated chalcopyrite have also been found in various locations on the property, but the significance of these rocks is uncertain at this time.

To date no massive sulphide, feeder zone or area of disseminated chalcopyrite of commercial value has been identified on the Mamquam property.





MAMQUAM CLAIMS

1:20,000

MAP # 3

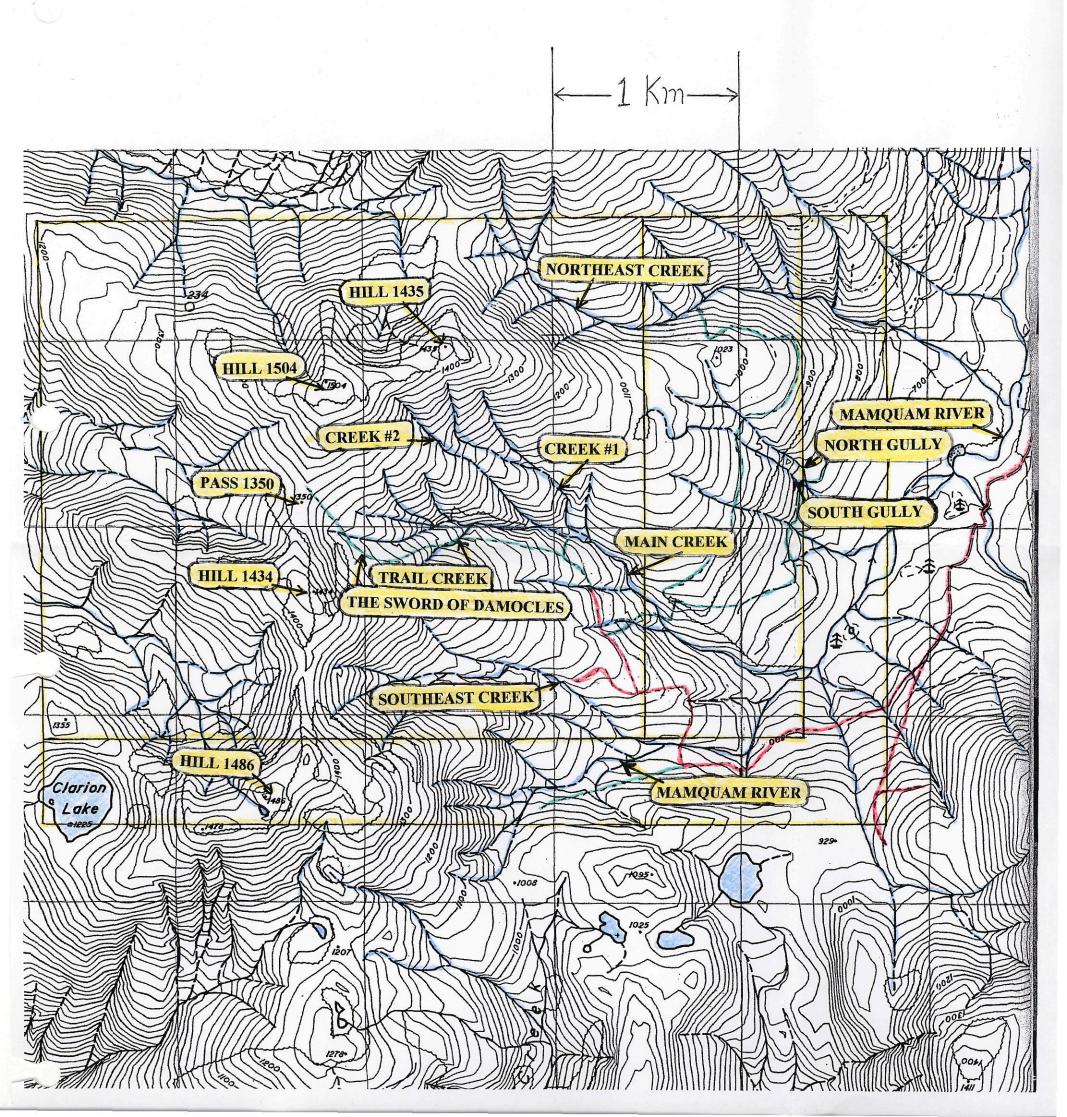
PLACE NAMES, ROADS AND TRAILS

LEGEND



BOUNDARY LINE -

CONTOUR INTERVAL = 20 METERS



HISTORY OF THE MAMQUAM 5 CLAIM

A detailed history of the Mamquam claims was documented in my 2005 prospecting report. Please refer to that report for a more complete summary. This report on the history will be shorter and will provide only a brief description of the property, and the subsequent findings that led to the decision to stake the Mamquam 5 property on May 20, 2007.

This property was discovered in 1979 using a dithizone field test and stream sediment analyses performed in commercial labs. The original model was a volcanogenic massive sulphide type of deposit similar to that found in the nearby Britannia Mine. The highest geochemical values found at that time surrounding hill 5000 (this name refers to the elevation of the hill in feet, as shown on the 1:50,00 map. However, I am now using a 1:20,000 map that shows the elevations in meters and the new name is hill 1504). This area was thought to contain one or more massive sulphide lenses. This interpretation is still considered valid, but in 2005, other types of mineralized rock were found that indicated the presence of a feeder zone. In addition, chalcopyrite disseminated in quartz diorite intrusive rocks has been discovered on the Mamquam 3 claim, and high-grade chalcopyrite was found close to the eastern boundary of the Mamquam 4 claim.

On August 31, 2006, Rick Price and I traversed into the Indian River drainage system by hiking south and west along an old logging road (shown as a trail on Map # 2 and Map # 3) and then cut our way through an incredibly thick growth of salmon berry, devils club, blueberry bushes and logging slash to reach the mature forest. The traveling was much easier under the big trees and we quickly reached the headwaters of Caledonian Creek, which we ascended, crossed the divide into the next creek to the west and descended the first major branch until we were stopped by a large waterfall at about 1120 meters. We took a sediment sample from this site (M 44), which drains the ridge that lies to the south of the Mamquam 3 claim. Significant results for M 44:

Au	0.011	ppm
Ba	200	ppm
Mn	1900	ppm
Pb	53	ppm
Zn	296	ppm

On October 17, 2006, I parked near the bridge that crosses the Mamquam near its headwaters (at about 780 meters) and hiked up the creek, passed the junction where the southeast creek enters the Mamquam and continued south and west up the Mamquam. I prospected the creek bed wherever bedrock was available and found some rusty rock but did not obtain a sample. Soon I came to a large waterfall that was too difficult to climb so I traversed around it to the south and then descended back into the creek where I obtained a sediment sample from just above the waterfall (M 60). The float in the creek contained a large number of rusty rocks that appeared to contain mainly pyrite.

Significant results for M 60:

Au	0.0	31 ppm
Ba	100	ppm
Cu	275	ppm
Mn	1625	ppm
Zn	284	ppm

Based on the findings of high-grade copper on the eastern boundary of the Mamquam 4 claim, the anomalous sediment geochemistry found below the southern boundary of the Mamquam 3 claim (M 44), and the anomalous sediment geochemistry found above the waterfall in the headwaters of the Mamquam (M 60), it was decided to stake a claim along both boundaries (Mamquam 5). The Mamquam 5 claim was recorded on May 20, 2007 and its tenure number is 558954.

Additional prospecting was done on this claim during the summer of 2007. Please see my 2007 prospecting report for the details and results.

SUMMARY OF WORK PERFORMED ON THE MAMQUAM 5 CLAIM IN 2008 AND 2009

All the prospecting trips into the Mamquam property in 2008 were day trips. Although the end of the road as shown on Map # 2 is over 40 Km from Squamish, this is close enough to allow daily access. The road is severely potholed and is narrowing in many places as the trees grow on the shoulders and lean into the driving space. Each year work is required so that access to the claims can be maintained.

The Mamquam area experienced an exceptionally heavy snowfall in the winter of 2007 and 2008 with the result that considerably more work than usual was required to remove the trees.

The road and trail access work is apportioned to the various Mamquam claims according to the number of units in each claim.

Road and trail clearing that provided access to the Mamquam 5 claim was performed on May 21, 22, 26, 28, 29, June 2, 4, 11, 18, 19, 30, July 2, 7, 10, 16, August 4, 2008.

In addition, road and trail clearing in 2009 was performed on April 21, 28, May 4, 6, 12, and 14, 2009.

Linda Kowalski on May 29, 2008 and Reiner Schwarz on July 10, and 16, 2008 worked on the road and trail clearing with me. Their help was greatly appreciated.

On Wednesday, July 9, 2008 I drove to a road that branches off from the main road at about 0506000 E, 5498300 N, and ascended to the southeast corner of the Mamquam 5 claim. I prospected all the rock exposures that were on or near the roads in this area. In addition I traversed east to the nearby creek and obtained a sediment sample (M 102) at approximately 0505622 E, 5497470 N.

Significant results for M 102:

Ba	90	ppm
V	124	ppm
Zn	102	ppm

The vanadium level in M 102 is the highest found in a sediment sample on the Mamquam claims to date.

On Thursday, September 11, 2008 I drove to the road junction at approximately 0504675 E, 5497320 N, parked and then prospected southwest on the old logging road until I reached the end of the road.

From there I traversed northwest through thick blueberries, salmonberries and devils club, clearing the beginnings of a trail until I reached the mature timber near the creek that is the head of the Mamquam River. I descended into the creek and prospected upstream to an outcrop of rusty rock at about 0503775 E, 5497505 N. The rock was a silicified andesite that contained disseminated pyrite and possible chalcopyrite. A grab sample of the rock was obtained (M 117).

Significant results for M 117:

Au	0.01	7 ppm
Ba	70	ppm
Cu	107	ppm

I continued prospecting upstream to a small waterfall and then downstream until I could return to the road. No further samples were obtained.

On Wednesday, October 15, 2008 I drove to the last bridge over the Mamquam, parked there and then prospected downstream along the south side of the river looking for a way down the steep banks. I checked the exposed rocks along the top of the cliffs as well as the float found in the small streams that flowed over the edge. Ultimately I was able to descend into the Mamquam and traversed downstream until I was just above the southern boundary of the Mamquam 4 claim. At approximately 0505033 E, 5497809 N, I obtained a sediment sample (M 125) from the creek. Nearby I found a piece of float in the creek that looked similar to that found in and around trail creek. This rock was sampled (M 126). Significant results for M 125 (Sediment):

Au	0.01	7 ppm
Ba	120	ppm
Cu	122	ppm
Mn	1625	ppm
Pb	23	ppm
Zn	216	ppm

Significant results for M 126 (Rock float):

Au 0.015	ppm
Ba 70	ppm
Cd 3.6	ppm
Cu 172	ppm
Mo 63	ppm
Pb 721	ppm
Zn 648	ppm

Map # 3 shows place names, roads and trails used on the Mamquam claims.

Map # 4 illustrates the main areas prospected in 2008, the related traverses and the sites where samples were obtained.

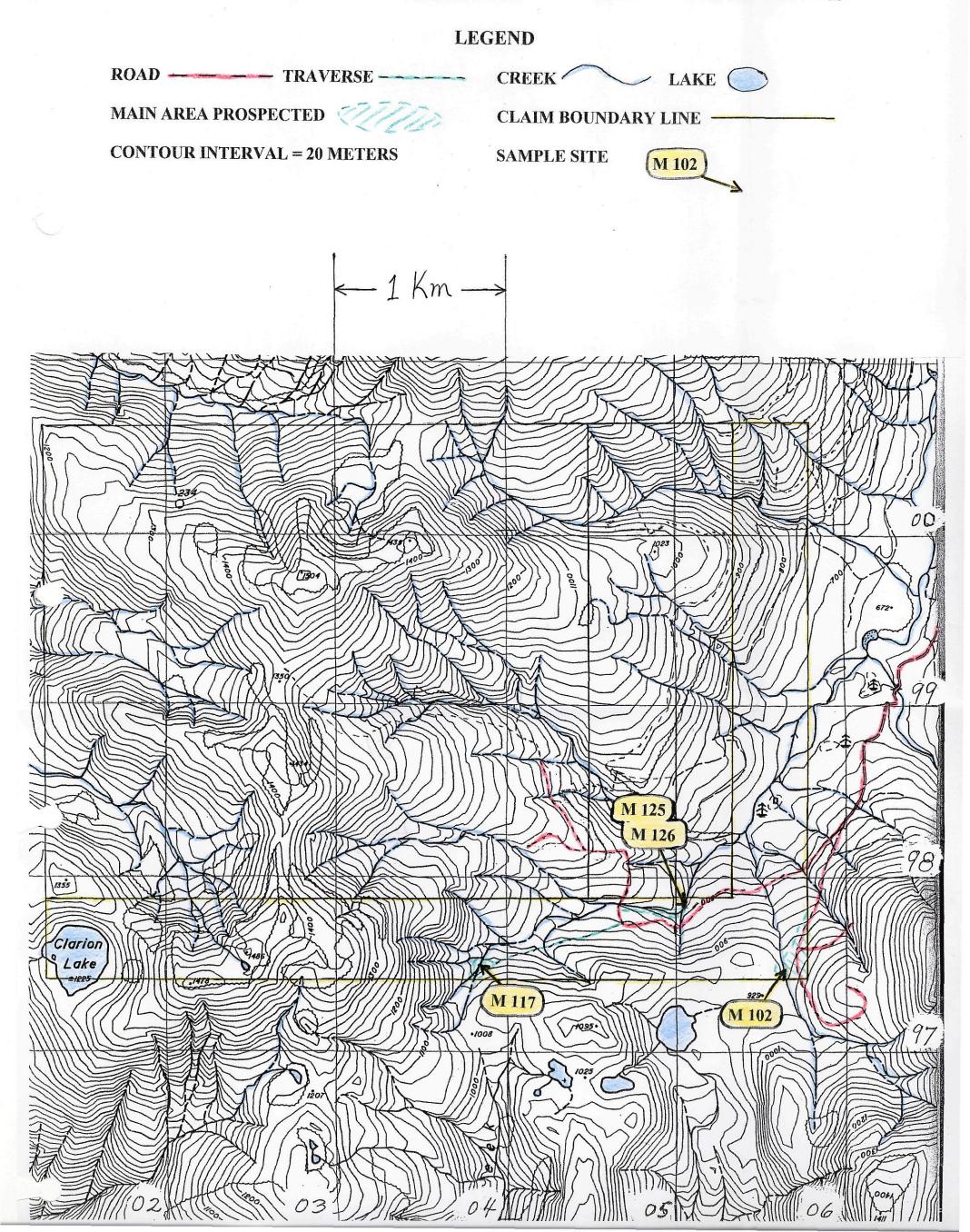
Map # 5 is a 1:10,000 enlargement of the southeast corner of the Mamquam 5 claim that shows the significant results and their locations.

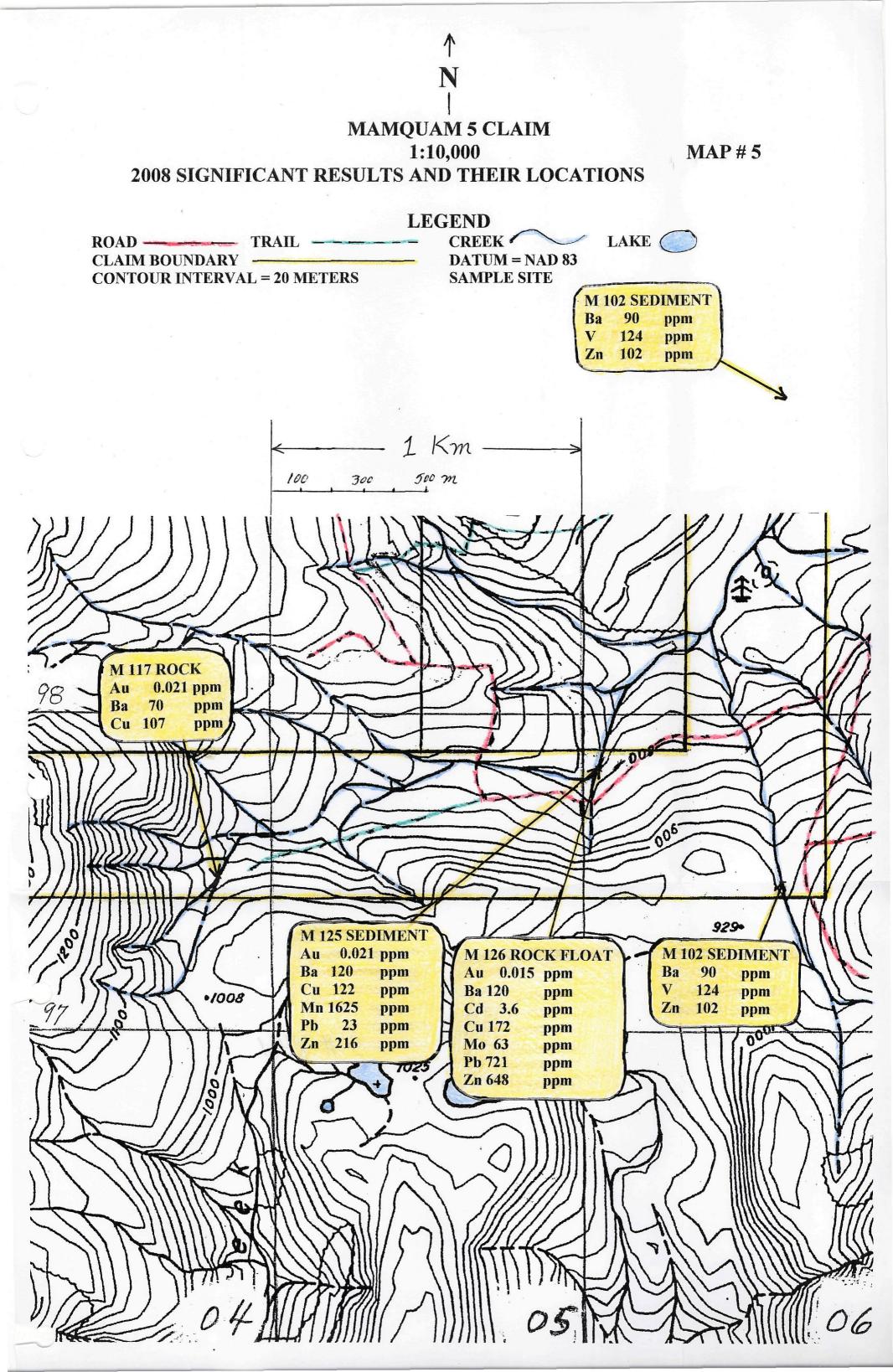
MAMQUAM 5 CLAIM

1:20,000

MAP # 4

MAIN AREAS PROSPECTED IN 2008, RELATED TRAVERSES AND SAMPLE SITES





MAMQUAM 5 CLAIM ITEMIZED COST STATEMENT FOR 2008

SCHEDULE

FOOD COSTS/PERSON/DAY	\$10.00
VEHICLE TO MAMQUAM	\$60.00
VEHICLE TO VANCOUVER	\$40.00
PROSPECTORS/DAY	\$400.00

ROAD AND TRAIL CLEARING, PRO-RATED = 4.54

PROSPECTORS	4.54 DAYS @ \$400	\$1816.00
VEHICLE	4.54 TRIPS @ \$60	\$272.40
FOOD	4.54 DAYS @ \$10	\$45.40

PROSPECTING EXPENSES

PROSPECTORS	3 DAYS @ \$400	\$1200.00
VEHICLE	3 DAYS @ \$60	\$180.00
FOOD	3 DAYS @ \$10	\$30.00

2007 PROSPECTING REPORT

PROSPECTOR	4.375 DAYS @ \$400	\$1750.00
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OTHER EXPENSES

ANALYSES	1 @ \$29.00	\$29.00
	2 @ \$35.88	\$71.76
	1 @ \$27.64	\$27.64
EQUIPMENT	(PRORATED), chainsaw, GPS, air horns	\$103.35
FILING FEE		\$133.91

SAMPLES TO ALS/CHEMEX-NORTH VANCOUVER

2 TRIPS PRO-RATED FOR THE NUMBER OF SAMPLES:

PROSPECTOR	0.3076 DAYS @ \$400	\$123.04
VEHICLE	0.3076 TRIPS @ \$40	\$12.30

TOTAL

\$5802.91

APPENDIX A

AUTHOR'S QUALIFICATIONS

K. R. MacKenzie, B.Sc., M.D.

Dr. MacKenzie is a retired physician who graduated from the University of British Columbia in 1963 with a B.Sc. in Chemistry and Mathematics. Geology 105 was taken as part of his undergraduate studies. He spent three summers working for the Geological Survey of Canada under Dr. J. O. Wheeler.

After graduating from U.B.C. in 1968 with a medical degree, Dr. MacKenzie has continued to prospect as a hobby.

Recent reading by the author includes:

The Rocks and Minerals of the World by C. Sorrell and G. Sandstrom.

Exploration and Mining Geology by William C. Peters.

Ore Deposits by C.F. Park, Jr. and R. A. MacDiarmid

A Field Guide to Rocks and Minerals by Pough

The Geochemistry of Gold and its Deposits by R. W. Boyle

Case Histories of Mineral Discoveries, Volume 3, Porphyry Copper, Molybdenum, and Gold Deposits, Volcanogenic Deposits (Massive Sulphides), and Deposits in Layered Rock by V. F. Hollister, Editor.

Porphyry Copper and Molybdenum Deposits West-Central B.C. by N.C. Carter.

<u>Geology of the Porphyry Copper Deposits of the Western Hemisphere</u> by Victor F. Hollister. <u>ATLAS OF ALTERATION</u> by A.J.B. Thompson and J.F.H. Thompson, Editors.

ORE MINERAL ATLAS by Dan Marshall, C.D. Anglin and Hamid Mumin.

PORPHYRY DEPOSITS OF THE CANADIAN CORDILLERA Editor: A. Sutherland Brown

THE GEOLOGY OF ORE DEPOSITS by John M. Guilbert and Charles F. Park, Jr.

GEOCHEMISTRY OF HYDROTHERMAL ORE DEPOSITS by H. L. Barnes

GEOCHEMISTRY by Arthur H. Brownlow

FIELD GEOPHYSICS by John Milsom

XXIV INTERNATIONAL GEOLOGICAL CONGRESS COPPER AND MOLYBDENUM DEPOSITS OF THE WESTERN CORDILLERA by C. S. Ney and A. Sutherland Brown

PRINCIPLES OF GEOCHEMICAL PROSPECTING by H. E. Hawkes

<u>GEOCHEMICAL EXPLORATION</u> by R. W. Boyle and J. I. Mcgerrigle **APPENDIX B**

ANALYSIS RESULTS FOR ALL SAMPLES

COLLECTED ON THE MAMQUAM 5

CLAIM DURING 2008



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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 1ACKENZIE, KEN ∵O BOX 641 GARIBALDI HIGHLANDS BC V0N 1T0

CERTIFICATE VA08116504	7	SAMPLE PREPARATION	1
	ALS CODE	DESCRIPTION	
Project: MAMQUAM P.O. No.: This report is for 13 Soil samples submitted to our lab in Vancouver, BC, Canada on 18-AUG-2008.	WEI-21 LOG-22 SCR-41	Received Sample Weight Sample login - Rcd w/o BarCode Screen to -180um and save both	
The following have access to data associated with this certificate:		ANALYTICAL PROCEDUR	ES
KEN MACKENZIE	ALS CODE	DESCRIPTION	INSTRUMENT
	Au-AA23 ME-ICP41	Au 30g FA-AA finish 35 Element Aqua Regia ICP-AES	AAS ICP-AES

19

To: MACKENZIE, KEN PO BOX 641 GARIBALDI HIGHLANDS BC V0N 1T0

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:

Colin Ramshaw, Vancouver Laboratory Manager

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`IACKENZIE, KEN O BOX 641 **GARIBALDI HIGHLANDS BC VON 1T0**

`age: 2 - A Total # 2 (A - C) Finalized Date: 18-SEP-2008 Account: MACKEN

Project: MAMQUAM

								l		CERTIF	ICATE	OF ANA	LYSIS	VA081	16504	
Sample Description	Method Analyte Units LOR	WEI-21 Recvd WL kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-1CP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
M-102		0.50	0.009	<0.2	2.01	6	<10	90	<0.5	<2	0.47	<0.5	16	19	45	4.34

20



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Project: MAMQUAM

										CERTIF	ICATE	OF ANA	LYSIS	VA081	16504	
Sample Description	Method Analyte Units LOR	ME-ICP41 Ga ppm 10	ME-ICP41 Hg ppm 1	ME-ICP41 K % 0.01	ME-ICP41 La ppm 10	ME-ICP41 Mg % 0.01	ME-ICP41 Mn ppm 5	ME-ICP41 Mo ppm 1	ME-ICP41 Na % 0.01	ME-ICP41 Ni ppm 1	ME-ICP41 Р ррт 10	ME-ICP41 Pb ppm 2	ME-ICP41 S % 0.01	ME-ICP41 Sb ppm 2	ME-ICP41 Sc ppm 1	ME-ICP41 Sr ppm 1
M-102		10	<1	0.20	10	1.24	687	1	0.01	8	690	12	0.04	<2	5	30

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1ACKENZIE, KEN 20 BOX 641 **GARIBALDI HIGHLANDS BC VON 1T0**

`age: 2 - C Total # . .: 2 (A - C) Finalized Date: 18-SEP-2008 Account: MACKEN

Project: MAMQUAM

									CERTIFICATE OF ANALYSIS	VA08116504
	Method Analyte	ME-ICP41 Th	ME-ICP41 Ti		ME-ICP41 U	ME-ICP41 V	ME-ICP41 W	 ME-ICP41 Zn		
Sample Description	Units LOR	ррт 20	% 0.01	ppm 10	ррт 10	ppm 1	ppm 10	ррт 2		
M-102		<20	0.21	<10	<10	124	<10	102	n din 2 mar data din 1999 dan data di serie data di ser	





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CERTIFICATE VA08158242		SAMPLE PREPARATION	1
	ALS CODE	DESCRIPTION	
Project: X, MAMQUAM P.O. No.: This report is for 9 Rock samples submitted to our lab in Vancouver, BC, Canada on 4-NOV-2008. The following have access to data associated with this certificate:	WEI-21 LOG-22 CRU-31 SPL-21 PUL-31	Received Sample Weight Sample login - Rcd w/o BarCode Fine crushing - 70% <2mm Split sample - riffle splitter Pulverize split to 85% <75 um	
KEN MACKENZIE		ANALYTICAL PROCEDUR	ES
	ALS CODE	DESCRIPTION	INSTRUMENT
	ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES

Au-AA23

Au 30g FA-AA finish

es W

> To: MACKENZIE, KEN PO BOX 641 GARIBALDI HIGHLANDS BC V0N 1T0

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.

The search of the second se Signature:

Colin Ramshaw, Vancouver Laboratory Manager



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(ALS	•)	Phone: 604	984 0221 F	ax: 604 984 0	218 www.a	lschemex.c	om	Proje	ect: X, MA							
										CERTIF	ICATE	OF ANA	LYSIS	VA081	58242	
ample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 A! % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP4 Fe % 0.01
M-117		0.56	0.021	0.2	1.25	3	<10	70	<0.5	2	0.94	<0.5	19	2	107	5.05
M-126		0.50	0.015	1.2	0.44	8	<10	70	<0.5	2	0.08	3.6	11	3	172	3.86
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Project: X, MAMQUAM

										CERTIF	ICATE	OF ANA	LYSIS	VA081	58242	
Sample Description	Method Analyte Units LOR	ME-ICP41 Ga ppm 10	ME-ICP41 Hg ppm 1	ME-ICP41 K % 0.01	ME-ICP41 La ppm 10	ME-ICP41 Mg % 0.01	ME-ICP41 Mn ppm 5	ME-ICP41 Mo ppm 1	ME-ICP41 Na % 0.01	ME-ICP41 Ni ррта 1	ME-ICP41 P ppm 10	ME-ICP41 Pb ppm 2	ME-ICP41 S % 0.01	ME-ICP41 Sb ppm 2	ME-ICP41 Sc ppm 1	ME-ICP41 Sr ppm 1
M-117		<10	<1	0.37	10	0.90	383	2	0.01	5	710	37	5.35	<2	2	
M-126		<10	<1	0.21	<10	0.04	81	63	0.01	2	440	721	3.06	<2	1	2
25																



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Project: X, MAMQUAM

									CERTIFICATE OF ANALYSIS	VA08158242
Sample Description	Method Analyte Units LOR	ME-ICP41 Th ppm 20	ME-ICP41 Ti % 0.01	ME-ICP41 Ti ppm 10	ME-ICP41 U ppm 10	ME-ICP41 V ppm 1	ME-ICP41 W ppm 10	ME-ICP41 Zn ppm 2		
M-117		<20	<0.01	<10	<10	22	<10	53		
M-126		<20	<0.01	<10	<10	10	<10	648		
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CERTIFICATE VA08158243		SAMPLE PREPARATION	
	ALS CODE	DESCRIPTION	·····
Project: X, MAMQUAM P.O. No.: This report is for 4 Soil samples submitted to our lab in Vancouver, BC, Canada on 4-NOV-2008. The following have access to data associated with this certificate:	WEI-21 LOG-22 SCR-41	Received Sample Weight Sample login - Rcd w/o BarCode Screen to -180um and save both ANALYTICAL PROCEDURI	ES
KEN MACKENZIE	ALS CODE	DESCRIPTION	INSTRUMENT
	Au-AA23 ME-ICP41	Au 30g FA-AA finish 35 Element Aqua Regia ICP-AES	AAS ICP-AES

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To: MACKENZIE, KEN PO BOX 641 GARIBALDI HIGHLANDS BC V0N 1T0

All Signature:

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.

Colin Ramshaw, Vancouver Laboratory Manager



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Project: X, MAMQUAM

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 В ррлп 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
M-125		0.68	0.017	0.3	2.39	6	<10	120	0.5	3	0.51	0.8	21	18	122	4.37
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Project: X, MAMQUAM

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Sample Description	Method Analyte Units LQR	ME-ICP41 Ga ppm 10	ME-ICP41 Hg ppm 1	ME-ICP41 K % 0.01	ME-ICP41 La ppm 10	ME-ICP41 Mg % 0.01	ME-ICP41 Mn ppm 5	ME-ICP41 Mo ppm 1	ME-ICP41 Na % 0.01	ME-ICP41 Ni ppm 1	ME-ICP41 P ppm 10	ME-ICP41 Pb ppm 2	ME-ICP41 S % 0.01	ME-ICP41 Sb ppm 2	ME-ICP41 Sc ppm 1	ME-ICP41 Sr ppm 1
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M-125		10	<1	0.12	10	1.67	1625	3	0.02	15	9 50	23	0.10	<2	6	31
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Total # 1 2 - C Total # 1 1 - C) Finalized Date: 9-NUV-2008 Account: MACKEN

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Project: X, MAMQUAM

									(CERTIFICA	TE OF AN	ALYSIS	VA08158	243
Sample Description	Method Analyte Units LOR	ME-ICP41 Th ppm 20	ME-ICP41 Ti % 0.01	ME-ICP41 TI ppm 10	ME-ICP41 U ppm 10	ME-ICP41 V ppm 1	ME-ICP41 W ppm 10	ME-ICP41 Zn ppm 2						
M-125		<20	0,06	<10	<10	82	<10	216						
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