Province of British Columbia

Ministry of Energy, Mines and Petroleum Resources
GEOLOGICAL SURVEY BRANCH

ASSESSMENT REPORT TITLE PAGE AND SUMMARY

TITLE OF REPORT [type of survey(s)]
2009 Geological and Geochemical Report on the Hastings Arm Project

TOTAL COST
$35,395

AUTHOR(S) Murray I. Jones SIGNATURE(S) Murray Jones

NOTICE OF WORK PERMIT NUMBER(S) /DATE (S) n.a. YEAR OF WORK 2009

STATEMENT OF WORK - CASH PAYMENT EVENT NUMBER(S)/DATE(S) 4335888/2009/sep/04, 4336412/2009/sep/04 4336528/2009/sep/04, 4392410/2009/nov/03, 4392488/2009/nov/03, 4392508/2009/nov/03

PROPERTY NAME WKR, BF, Hit

CLAIM NAME(S) (on which work was done) 403084, 403086, 624303, 624323, 624364, 623923, 624263, 624204

COMMODITIES SOUGHT Au, Ag, Zn

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN n.a.

MINING DIVISION Skeena NTS 103P/12,14

LATITUDE 55 ° 45 ' 00 " LONGITUDE 129 ° 45 ' 00 " (at centre of work)

OWNER(S)

1) Hathor Exploration Limited 2)

MAILING ADDRESS

1810-925 W. Georgia St.
Vancouver, BC
V6C 3L2

OPERATOR(S) [who paid for the work]

1) MAX Minerals Ltd. 2)

MAILING ADDRESS

1810-925 W. Georgia St.
Vancouver, B.C.
V6C 3L2

PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude):

Host rocks are Triassic Stuhini Group and Jurassic Hazelton Group sedimentary and volcanic rocks and Jurassic Goldslide, Eocene Coast intrusions. Minor to extensive gossans in volcanic and sedimentary rocks Associated with intrusions, Au-As-Ag-Pb-Zn mineralization in veins, disseminations

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS

(OVER)

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. Support)
GEOLOGICAL (scale, area)		403084, 403086, 624303, 624323, 624364, 623923, 624263, 624204	$35,194
Ground, mapping	1:10,000 scale mapping, rock sampling		
Photo interpretation			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL			
(number of samples analysed for …)			
Soil			
Silt	48, Au plus multi-element ICP	403084, 403086, 624303, 624323, 624364, 623923, 624263, 624204	$201
Rock	26, Au plus multi-element ICP, assay	as above	
Other			
DRILLING(total metres; number of holes, size)			
Core			
RELATED TECHNICAL			
Sampling/assaying			
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale, area)			
PREPARATORY/PHYSICAL			
Line/grid (kilometres)			
Topographic/Photogrammetric (scale ,area)			
Legal surveys (scale ,area)			
Road, local access (kilometres)/trail			
Trench (metres)			
Underground dev. (metres)			
Other			
		TOTAL COST	$35,395

MAX Minerals Ltd.

2009 GEOLOGICAL AND GEOCHEMICAL REPORT ON THE HASTINGS ARM PROJECT

Event Numbers 4335888, 4336412, 4336528, 4392410, 4392488 and 4392508

Located in the Alice Arm and Hastings Arm Area, Skeena Mining Divisions
NTS 103P/12, 14
55° 45' N Latitude; 129° 45' W Longitude

-prepared for-

MAX MINERALS LTD.
Suite 1810, 925 West Georgia Street
Vancouver, BC, Canada
V6C 3L2

-prepared by-

Murray I. Jones, P.Geo.
EQUITY EXPLORATION CONSULTANTS LTD.
Suite 700, 700 West Pender Street
Vancouver, British Columbia, Canada, V6C 1G8

December, 2009

TABLE OF CONTENTS

LIST OF APPENDICES

LIST OF TABLES

LIST OF FIGURES

LIST OF PLATES

1.0 SUMMARY

The Hastings Arm Project covers three claim groups, the WKR, the BF and the Hit blocks, located in the mountains south and southeast of Stewart, BC (Figure 1). These claim blocks are part of a much larger claims holding of Max Minerals Ltd. that was explored in the summer of 2009 as the Eskay Project. The project area is within a northwest-trending belt of base and precious metal-endowed rocks comprising three Phanerozoic volcanic arc successions. The Eskay Project is underlain by the Devono-Permian Paleozoic Stikine Assemblage, Upper Triassic Stuhini Group arc complex and the Lower Jurassic Hazelton Groups arc complex. These complexes are associated with metallogenically-important coeval intrusions, including the Triassic Stikine Plutonic Suite, the Early to Middle Jurassic Goldslide Intrusionsand the Eocene Coast Plutonic Complex.

The WKR claims are located west of the Homestake Ridge mineral area (BC Minfile 103P 216 and others) and has some of the characteristics of plutonic related gold deposits. Pyrite and pyrrhotite occur as disseminations and fracture fillings in clastic sedimentary rocks and quartz veins in the thermal aureole to a multiple phase monzonitic intrusion. Sample results up to 0.78 g/t Au were found in gossanous sediment with vuggy quartz veinlets. Silt sampling indicates additional potential on the property within the aureole that has not been investigated and should be followed up.

The BF block of claims is situated on the contact between Hazelton Group volcanic and sedimentary rocks to the east and a large Cretaceous or Eocene-aged granodioritic intrusion to the west. Mapping and rock sampling on this large property was limited with the best results coming form the western portion of the property, associated with the contact between the granodiorite and the supra-crustal rocks. Although no significant mineralized zones were found in bedrock, the location of anomalous rock and silt results suggest that mineralization on the property is likely similar in nature to that plutonic related gold mineralization found on the WKR block. A very highly anomalous silt result of 9.48 g/t Au, with strong Ag and Pb results as well, was taken near the intrusive contact. The best rock result came from the contact area, too, returning 0.717 g/t Au from a narrow quartz vein. Given that mineralization was encountered in the very cursory examination of this area in 2009, and the significant gold results in the regional silt samples, there is certainly room for substantial mineralization on the BF claim block and this potential should be investigated.

The Hit block of claims is located at the western margin of the Jurassic Bowser basin, in sedimentary rocks of the Hazelton Group. The 2009 program was designed to check out areas possibly missed by previous explorers searching for the source of anomalous gold geochemistry in regional silt samples. The area investigated is underlain by a fairly homogenous sequence of wacke, shale and siltstone beds that are weakly altered if altered at all. A shear-related quartz vein with lensy pyrite returned 0.134 g/t Au but no other significant mineralization was detected. Silt sampling did not turn up any significant anomalies either. Further work is not recommended for the Hit claims.

2.0 INTRODUCTION

MAX Minerals Ltd. engaged Equity Exploration Consultants Ltd. to carry out a program of reconnaissance-scale fieldwork in order to evaluate the Hastings Arm claims' mineral potential. The work has included publicly-available government geological, geochemical and geophysical data, and assessment reports filed with the Province of British Columbia. The fieldwork was carried out under the direction of the author.

3.0 RELIANCE ON OTHER EXPERTS

The historic information utilized in this report was obtained from publicly-available data and has been regarded as factual. However, much of the publicly-available data was carried out by a myriad of major and junior mining companies and care must be exercised when relying upon this data.

MAX MINERALS LTD.

Hastings Arm Project

LOCATION MAP

EQUITY	Date: DEC 2009	Scale: 1:5,000,000	Figure
	U.T.M. Zone UTM 9 - NAD83	Mining District SKEENA	1
	N.T.S. 103P/12,14	State/Province BC	

The author has relied on MAX Minerals Ltd. for the listing of claims belonging to the Hastings Arm Project package and for information on the property ownership agreements.

4.0 PROPERTY DESCRIPTION AND LOCATION

The Hastings Arm Project (Figure 2) consists of 13 mineral claims in three blocks covering over 67 km^2 in the Skeena Mining Division of British Columbia. Claim data for the three blocks, the WKR, BF and Hit blocks, are tabulated in Tables 1 through 3 below. Records of the British Columbia Ministry of Energy and Mines indicate that all claims are held by Hathor Exploration Limited.

Table 1: WKR Block Claim Data

Tenure Number	Claim Name	Map Number	Issue Date	Expiry Date	Mining Division	Area (Ha)
403084	WKR 1	103P072	June 10, 2003	Sept. 4, 2010*	Skeena	500
403086	WKR 12	103P072	June 10, 2003	Sept. 4, 2010*	Skeena	500
					Total:	1000

Table 2: BF Block Claim Data

Tenure Number	Claim Name	Map Number	Issue Date	Expiry Date	Mining Division	Area (Ha)
624303	BF 1	103P052	Aug. 26, 2009	Sept. 4, 2010*	Skeena	639.75
624304	BF 2	103P052	Aug. 26, 2009	Sept. 4, 2010*	Skeena	493.75
624323	BF 3	103P052	Aug. 26, 2009	Sept. 4, 2010*	Skeena	584.91
624324	BF 5	103P052	Aug. 26, 2009	Sept. 4, 2010*	Skeena	438.9
624365	BF 4	103P052	Aug. 26, 2009	Sept. 4, 2010*	Skeena	493.94
624343	BF 5	103P062	Aug. 26, 2009	Sept. 4, 2010*	Skeena	493.26
624364	BF 6	103P052	Aug. 26, 2009	Sept. 4, 2010*	Skeena	603.25
					Total:	3747.76

Table 3: Hit Block Claim Data

Tenure Number	Claim Name	Map Number	Issue Date	Expiry Date	Mining Division	Area (Ha)
623923	Hit 1	103P084	Aug. 25, 2009	Aug. 31, 2010*	Skeena	544.85
624283	Hit 2	103P084	Aug. 26, 2009	Aug. 31, 2010*	Skeena	381.25
624204	Hit 3	103P084	Aug. 26, 2009	Aug. 31, 2010*	Skeena	454.19
624263	Hit 4	103P084	Aug. 26, 2009	Aug. 31, 2010*	Skeena	581.15
					Total:	1961.44

*Subject to approval of assessment work described in this report.

Mineral claims have been located by a combination of 4-post staking procedures and map staking. Effective January 1, 2008, all claims in British Columbia are located by the latitude/longitude position, as registered by the government, of their corners. Mineral claims grant titleholders to subsurface rights only. Mineral claims require $4 per hectare in assessment work in each of the first three years of their existence and $8 per hectare in each subsequent year to maintain the claims in good standing. Surface rights throughout the Hastings Arm Project area are held by the Province of British Columbia.

A Notice of Work outlining proposed activities beyond certain thresholds must be filed with the B.C. Ministry of Mines, Energy and Petroleum Resources (MEMPR) for approval, prior to commencing activities. Upon review by the MEMPR and other government agencies including but not limited to Environment and Forest Ministries and First Nations, a reclamation bond may be required prior to commencement of work.

5.0 ACCESSIBILITY, CLIMATE, LOCAL RESOURCES, INFRASTRUCTURE, PHYSIOGRAPHY

The Hastings Arm Project lies in the Coast Mountains of northwestern British Columbia, centred approximately 40 kilometres southeast of Stewart and from 25 to 55 kilometres west of the Stewart-Cassiar Highway (Figures 1 and 4). It lies within the Skeena Mining Division, centred at 55° 45’ north latitude and 129° 45' west longitude.

The closest road access to the project is the Nass Forest District road which leads to the tidewater community of Kitsault and the past-producing Kitsault Mine. The WKR and BF claim blocks are located 15 and 30 km north of Kitsault respectively and less than 10 km west of a deactivated road extending north from the community of Alice Arm. These roads connect to the Stewart-Cassiar Highway (Highway 37) which leads to deep-water port facilities at Stewart and Prince Rupert, British Columbia. A railway also serves Prince Rupert and the town of Smithers is a hub community with scheduled air service and skilled labour.

The WKR and BF claim blocks are located along the Kitsault River while the Hit claims are located along the White River, a tributary of the Nass River. The project area is rugged, with elevations ranging from 300 metres in an unnamed creek draining into Hastings Arm from the BF claims to peaks over 1,800 metres on the BF and WKR claim blocks.

Tree-line varies widely but generally lies from 500 to 1,100 metres elevation. Lower slopes are dominantly covered by hemlock, fir, willow, slide alder, devil’s club and thick annual shrubs. Clumps of subalpine fir become common near tree-line with short alpine grasses and heathers present above tree-line. Bare outcrops, talus, annual snowfields and glacial ice mark the highest slopes. The project is subject to a northern coastal climate, with cool wet summers and cooler, wetter winters. Several metres of snowfall can accumulate during the winter.

6.0 HISTORY

6.1 Previous Exploration

The Hastings Arm Project area has a protracted history of mineral exploration work with the earliest exploration work was undertaken by miners travelling to and/or returning from the Klondike goldfields at the turn of the 20th century. Production of Ag from the Dolly Varden area mines began during this period in 1919. Discovery and development of porphyry Mo mineralization near the mouth of Alice Arm at the Kitsault Mine and Ajax Deposit in the mid 1960’s represented a cordillera-wide period of porphyry Cu±Mo±Au exploration.

The 1980’s were marked by increased Au exploration in the area following the release of a RGS geochemical survey in 1978, and exploration successes at Red Mountain by Bond Gold Canada Inc. and Eskay Creek by Calpine Resources Inc. in 1989. Widespread exploration for porphyry Cu±Au systems was also carried out throughout this period into the mid 1990’s.

Despite the extent of exploration activity in the area, in particular for Dolly Varden-style Ag mineralization and Red Mountain-style Au mineralization, the level of work carried out on the ground comprising the Hastings Project is relatively scant. No exploration targeting porphyry Mo mineralization has been carried out in the immediate vicinity of the Hastings Project claim blocks.

Table 4: Hastings Arm Project Area Past Production[1]

	Ag (kg)	Mo (tonnes)	Cu (tonnes)	Pb (kg)	Zn (kg)
Dolly Varden[2]	42,451	n/a	191	929	n/a
North Star[2]	88	n/a	n/a	n/a	n/a
Torbrit[2]	579,956	n/a	n/a	4,868,323	283,037
Kitsault[2]	n/a	13,573	n/a	n/a	n/a

1 None of this production occurred on the Hastings Arm Project claims.

2 Data from B.C. M.E.M.P.R. MINFILE database (MINFILE 103P 120, 103P 188, 103P 189, 103P 191, November 2009).

Table 5: Hastings Arm Project Area Mineral Resources[1]

	Proven and Probable Reserves (tonnes)	Au (g/t)	Ag (g/t)	Mo (%)	Pb (%)	Zn (%)	WO_3 (%)
Dolly Varden[3]	42,633	n/a	754.1	n/a	n/a	n/a	n/a
North Star[3]	127,901	n/a	401.4	n/a	n/a	n/a	n/a
Torbrit[3]	786,285	n/a	311.9	n/a	0.42	0.50	n/a
Wolf[3]	485,270	n/a	335.6	n/a	0.59	0.12	n/a
Tidewater[3]	9,071,000	n/a	n/a	0.06	n/a	n/a	n/a
Kitsault[2]	158,000,000	n/a	4.31	0.10	0.022	n/a	0.8
Ajax[3]	178,540,000	n/a	n/a	0.07	n/a	n/a	n/a
Red Mountain[3]	1,921,680	9.8	38.1	n/a	n/a	n/a	n/a

1 None of these resources are on Hastings Arm Project claims.
2 Indicated resources from Avanti Mining Corp. NI 43-101 report dated January 23, 2009 (Volk et al, 2009).
3 Historic, non-compliant NI 43-101 resource data from B.C. M.E.M.P.R. MINFILE database (MINFILE 103P 086, 103P 111, 103P 188, 103P 189, 103P 191, 103P 198, 103P 223 November 2009).

WKR Block:

Work by Hans Foerster on the Hanna claims south of the property identified two populations of anomalous silts, one of which comprises Cu, Zn, Au and Ag anomalies on the Bonanza Creek drainage that incorporates the current WKR claims. Their work also identified veining and hornfelsing along a diorite contact and Pb-Zn mineralization in quartz-carbonate float, however no assays are available for these rocks. Amphora Resources flew an airborne magnetics and VLF-EM survey over the current WKR claims at a 200-metre line spacing and despite some terrain clearance problems delimited a number of strong east-west conductors that sub-parallel stratigraphy and three conductors cross-cutting stratigraphy. Teuton Resources Corp. sampled a number of rocks with anomalous Au+Ag±As±Pb, Cu and Zn but these samples were all collected north of the WKR claims. In 1996, Camnor Resources Ltd. defined a multi-element anomaly in the southeast portion of their claims and immediately north of the WKR claims.

BF Block:

Canadian Cariboo Resources Ltd. returned a number of silts anomalous in Au±Cu from Evindsen Creek northeast of the BF claims in 1990. A quartz vein and stockwork system with significant Au values was sampled approximately 5 kilometres east of the BF claims by Santa Marina Gold Ltd. also in 1990.

Table 6: Hastings Arm Project Area Exploration History

Year	Owner	Sampling	Geophysics
WKR Block:			
1981	Hans Foerster	33 silts	
1983	Canadian-United Minerals Inc.	12 rocks, 7 silts	
1990	Santa Marina Gold Ltd.	48 rocks, 10 silts	
1990	Amphora Resources		87.5 line-km airborne magnetics and VLF-EM
1994	Teuton Resources Corp.	88 rocks	
1995	Lorne Warren	1 rock, 13 silts	
1996	Camnor Resources Ltd.	11 rocks, 36 silts	
BF Block:			
1990	White Channel Resources Inc.	11 soils, 7 silts	
1990	Canadian Cariboo Resources Ltd.	6 rocks, 33 silts	
1990	Santa Marina Gold Ltd.	85 rocks, 13 silts	
Hit Block:			
1980	K. W. Livingstone	39 rocks, 10 soils	
1989	Bond Gold Canada Inc.	2 rocks, 4 silts	Ground VLF-EM
1990	Bond Gold Canada Inc.	91 rocks	Ground magnetics and VLF-EM
1994	Teuton Resources Corp.	101 rocks	
1995	Rubicon Minerals Corporation	45 rocks, 13 silts	
1996	R. T. Heard	16 rocks, 6 silts	

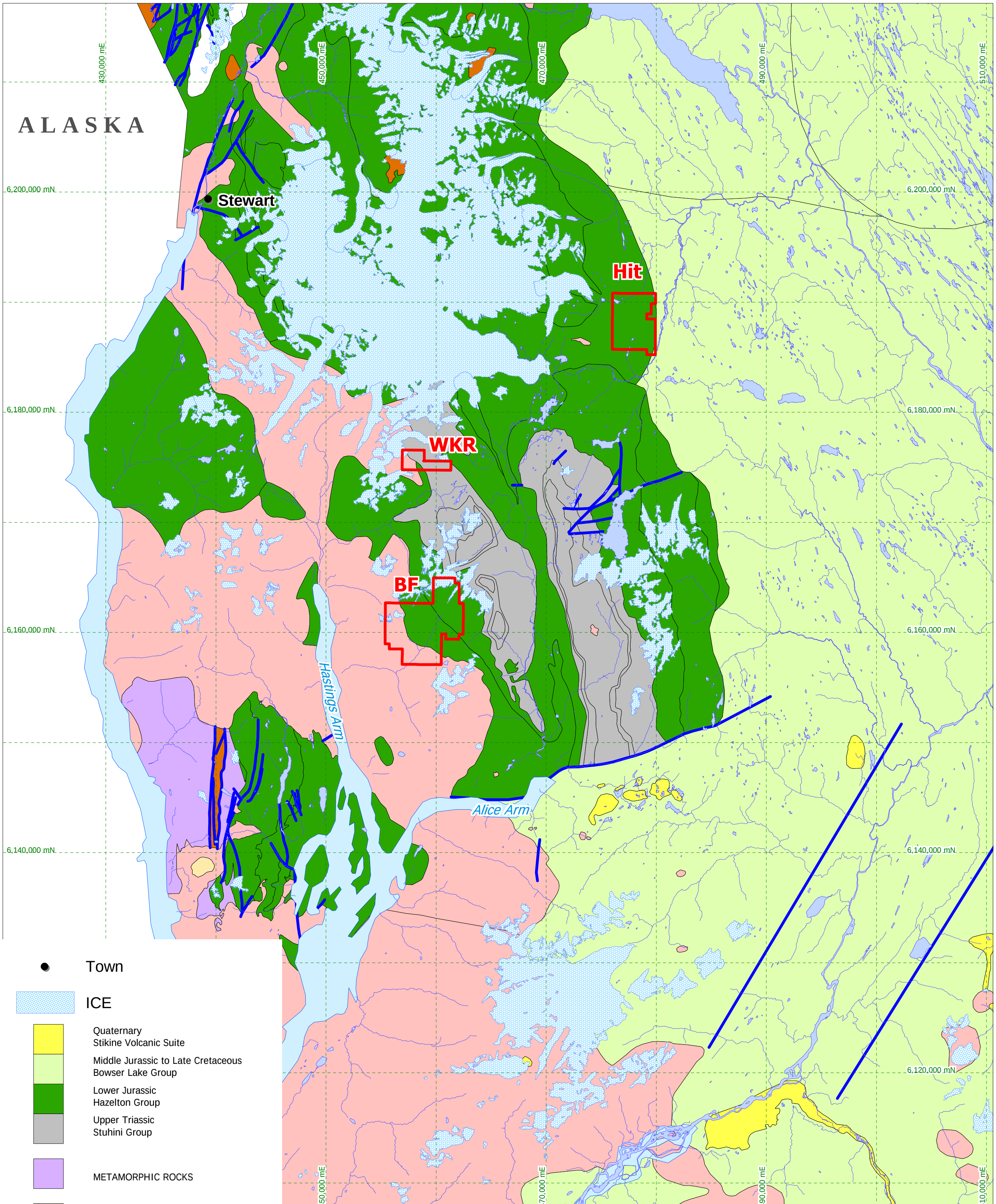
Hit Block:

K. W. Livingstone sampled a number of quartz veins along a granodiorite and biotite hornfels contact that returned significant Mo values in 1980 from southwest of the Hit claims. Bond Gold Canada Inc. was active in the area just west of the Hit claims to follow-up on their success at Red Mountain. In 1989 they carried out ground VLF-EM surveying to ground-truth the results of an unreported airborne geophysical survey and determined that a strong conductor is associated with the contact between Hazelton and Bowser Lake Group rocks. Follow-up ground magnetics and VLF-EM surveying in 1990 on an expanded land package determined that the majority of conductors were associated with graphitic horizons in Hazelton Group rocks. Significant Au values, albeit over narrow widths were returned from the Banded Mountain showing, a sheared granodiorite / sediment contact southwest of the Hit claims. In 1995, Rubicon Minerals Corporation; carried out a program designed to follow-up RGS stream sediment anomalies on the current Hit claims but were unable to duplicate these anomalous results. R. T. Heard identified Mo±Au mineralization in the contact zone of a granodiorite intrusion west of the Hit claims in 1996.

6.2 2009 Exploration Program

A program of geological mapping, prospecting, and silt sampling was carried out under contract by Equity Exploration Consultants Ltd. in late August and early September, based in Stewart, BC.. Daily helicopter setouts were provided by Prism Helicopters Ltd. A magnetic declination of 21.5° E was used for all compass measurements. All maps and UTMs are referenced to the 1927 North American Datum (NAD-27).

Silt samples were collected from areas lacking sufficient silt coverage and particularly to follow-up anomalous RGS silt samples. Rock sample sites were marked by pink and blue flagging and aluminum tags;



Town

ICE

Quaternary
Stikine Volcanic Suite

Middle Jurassic to Late Cretaceous
Bowser Lake Group

Lower Jurassic
Hazelton Group

Upper Triassic
Stuhini Group

METAMORPHIC ROCKS

INTRUSIVE ROCKS (Eocene)

INTRUSIVE ROCKS (Jurassic)

20 km

N

MAX MINERALS LTD.

Hastings Arm Project

Regional Geology

EQUITY	Date: DEC 2009	Scale: 1:500,000	Figure 3
	U.T.M. Zone UTM 9 - NAD83	Mining District SKEENA	
	N.T.S. 103P/12,14	State/Province BC	

Geology of BC compiled by: Massey, N.W.D., MacIntyre, D.G., Desjardins, P.J. and Cooney, R.T. (January 2005) soils by orange flagging and Tyvek tags, and silt samples were marked by orange flagging and aluminum tags. All samples were analyzed by ALS Chemex Labs Ltd. of North Vancouver for Au by fire assay and 35 other elements by ICP, using an aqua regia digestion (Appendices E.1 - E.3). A total of 26 rocks and 48 silts were collected in 2009 and submitted for analysis. Sample locations and geochemical data from 2009 are presented in Figures 5 to 7.

7.0 REGIONAL GEOLOGY AND MINERALIZATION

The Hastings Arm Project area lies along the western margin of the Intermontane tectonic belt, adjacent to the Coast Plutonic Complex (Figure 3). Grove (1986) provided a framework of the geology and mineral deposits of an extensive portion of this part of the province, including 1:100,000 mapping over part of the project area. Subsequent mapping by Alldrick et al (1986) and Greig et al (1994) at 1:50,000 scale was carried out by the BCGS and the GSC. The discovery of the Eskay Creek Deposit northwest of the Hastings Project area resulted in increased research, coordinated by the MDRU, into the age and detailed stratigraphy of the host Hazelton Group rocks. The geology of northwestern B.C. is dominated by the Stikine Arch, an arcuate belt of Triassic and Jurassic stratigraphy that hosts many mineral deposits. The Stikine Arch is comprised of four tectonostratigraphic assemblages;

- Paleozoic Stikine Assemblage volcanic and carbonate successions,
- Upper Triassic to Lower Jurassic island arc complexes,
- a Middle to Upper Jurassic overlap assemblage, and
- the Tertiary Coast Plutonic Complex.

The Stikine Assemblage consists of three volcanic-carbonate successions ranging from Devonian limestones and intermediate to felsic volcanics, to Mississippian limestones to Permian fragmental volcanics and limestones. These successions are commonly strongly deformed.

The Upper Triassic to Lower Jurassic island arc complexes consist of the Triassic Stuhini Group unconformably overlain by the Jurassic Hazelton Group. They comprise more than 5,000 metres of stratigraphy and include their coeval plutons. The Stuhini Group consists largely of thin-bedded siltstones, wackes, impure limestones and andesitic tuffs and flows. Intermediate and felsic volcanics, volcaniclastics and interbedded conglomerates, greywackes, siltstones and black shales comprise the Hazelton group.

Based on recent U-Pb dating and biochronology (Lewis, 1996 and 2001, Lewis et al, 2001 and Nadaraju and Lewis, 2001) the Hazelton Group has been re-defined as three major stratigraphic divisions. From lowest to highest, these are: (i) the **Jack Formation** (~198-195 Ma), basal conglomerates and debris flows, coarse- to fine-grained, locally siliciclastic rocks; (ii) the **Betty Creek Formation** (~195-175 Ma), porphyritic andesitic flows, breccias and related volcaniclastics; dacitic to rhyolitic flows and tuffs; and locally fossiliferous marine sandstone, mudstone, limestone and conglomerate; and (iii) the **Salmon River Formation** (~178-172 Ma), bimodal subaerial to submarine volcanic rocks and intercalated mudstone.

The Betty Creek Formation consists of three members (Lewis, 1996, 2001). The Sinemurian or Pliensbachian **Unuk River Member** comprises andesitic flows, breccias and volcaniclastic strata. The **Brucejack Lake Member**, dated at 194-185 Ma, comprises dacitic to rhyolitic pyroclastics, flows and epiclastics. These are overlain by marine sedimentary rocks including sandstone, conglomerate, turbiditic siltstone and limestone of the **Treaty Ridge Member**. Fossil assemblages indicate a long period of volcanic quiescence from Upper Pliensbachian to Upper Aalenian (~185-175 Ma).

The Salmon River Formation comprises dacitic to rhyolitic flows and tuffs, basaltic flows and intercalated volcaniclastic intervals. Although these can be separated easily on a property scale, Lewis (1996) included them in a single formation because of their lack of continuity and interfingering nature. Locally, more than one felsic horizon exists and mafic volcanic rocks both overlie and underlie the felsic intervals. The **Bruce Glacier Member**, dated at 178-172 Ma, comprises dacite to rhyolite flows, tuffs and epiclastics with extrusive centres marked by flow-domes and proximal volcanic facies at Brucejack Lake, Bruce Glacier and Julian Lake. The middle Bajocian (~170 Ma) **Eskay Rhyolite Member** is lithologically similar to the Bruce Glacier Member but distinguished by an Al:Ti ratio greater than 100. The Eskay Rhyolite Member forms a distinct mappable unit only at Eskay Creek, where it overlies the Bruce Glacier Member. The **John Peaks Member** comprises mafic volcanics, including massive flows, pillowed flows, broken pillow breccias and volcanic breccias. The John Peaks Member generally overlies the felsic members, as at Eskay Creek, but at Treaty Creek thick sections of mafic flows and breccias lie below the Bruce Glacier Member. The **Troy Ridge Member** includes sedimentary and tuffaceous sedimentary rocks accumulated during breaks in Salmon River volcanism.

The Upper Triassic and Lower to Middle Jurassic volcanic rocks are accompanied by two prominent sets of related intrusions in the map area. The Goldslide intrusions are closely associated with mineralization at Red Mountain and comprise small plutons, sills and dykes of monzodiorite, granodiorite and diorite. These intrusions are commonly hornblende-, plagioclase-, quartz-, biotite or k-feldspar-porphyritic. At Red Mountain this intrusion has been U-Pb dated at 201.8±0.5 Ma. This age is similar to that of the Texas Creek Plutonic Suite, which is an economically-important suite of intrusions in the Stewart-Unuk River-Iskut River area. A later Tertiary suite of intrusions similar to the Eocene Hyder plutonic suite is comprised of quartz monzonites, granodiorites, monzogranites and quartz diorites. Limited U-Pb age dating of these intrusions ranges from 51.9±2.6 Ma to 48.3±2.6 Ma. Dyke swarms ranging from lamprophyre and basalt to more felsic granite, dacite and rhyolite are located in the Portland Canal and Nelson glacier areas.

Uplift of the Triassic-Jurassic arc complexes resulted in the shedding of Middle and Upper Jurassic Bowser Group basinal marine and terrestrial sedimentary rocks into the Bowser Basin.

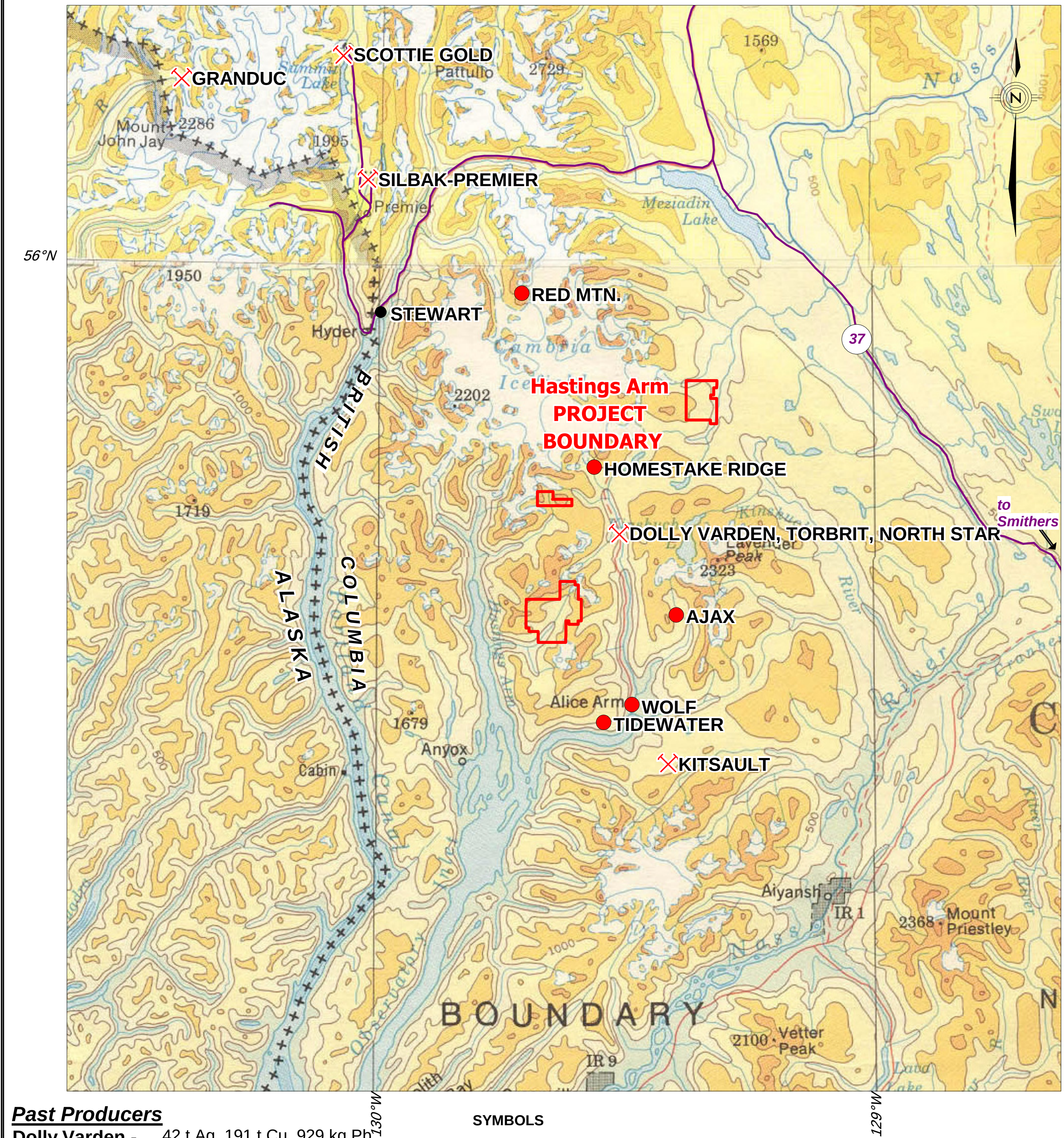
The area around the Hastings Project hosts a variety of precious and base metal deposits (Figure 4) and deposit styles reflect a variety of depositional environments, including:

Porphyry Mo

- The Kitsault or Lime Creek Mine is hosted within the Eocene Lime Creek stock which is part of the Alice Arm intrusions (MINFILE 103P 120, November 2009). The stock is an elliptical body of quartz monzonite to quartz diorite that intrudes biotite-hornfelsed Bowser Lake Group siltstones and greywackes. The intrusion is largely affected by potassic alteration with lesser sericite and argillic alteration related to faults. Molybdenite in quartz stockworks is developed in an annular zone dominantly in the north half of the stock and later veins contain pyrite, galena, sphalerite, scheelite, chalcopyrite, tetrahedrite, pyrrhotite, fluorite and gypsum.
- The Ajax Deposit is related to four small, closely-spaced Eocene Alice Arm intrusions in Triassic Stuhini Group argillite, siltstone and greywacke (MINFILE 103P 223, November 2009). The Alice Arm quartz monzonites cover a 900 by 750 metre area and mineralization is largely hosted within the intrusions and in adjacent contact metamorphosed sediments. Molybdenite and pyrrhotite mineralization precipitated in the second and third phases of quartz-sulphide veining and associated alteration comprises silicified vein selvages, and sericite and biotite alteration.
- The Tidewater Deposit formed from the intrusion of an Eocene Alice Arm quartz monzonite into Bowser Lake Group argillite, siltstone, sandstone and tuff. The mineralization occurs as a 20-metre wide annulus of quartz-molybdenite-pyrite veins and disseminated molybdenite extending along 280 metres of the southern portion of the stock. Polymetallic quartz veins and breccias with Au and Ag are also present in this system.

Volcanic-hosted Massive Sulphides

- The Dolly Varden, North Star and Torbrit Mines were originally described as polymetallic veins but are now thought to be volcanic-hosted massive sulphide (VHMS) deposits and Ag-rich analogues of the Eskay Creek deposit (MINFILE 103P 188, 103P 189, and 103P 191, November 2009). Colloform, crustiform and comb textures in the mineralization and fluid inclusion data indicate that the deposits formed at shallow depths. The deposits comprise stratiform exhalative horizons located within Hazelton Group andesitic fragmental rocks and the Dolly Varden and North Star deposits, at least, are believed to be at the same stratigraphic horizon. The exhalative horizons comprise a barite, quartz, calcite, siderite , hematite and jasper gangue with pyrite, argentite, pyrargyrite, native silver, sphalerite, galena,



Past Producers

Dolly Varden -	42 t Ag, 191 t Cu, 929 kg Pb
North Star -	88 kg Ag
Torbrit -	580 t Ag, 4868 t Pb, 283 t Zn
Kitsault -	13,573 t Mo
Granduc -	2 t Au, 124 t Ag, 190,000t Cu
Scottie Gold -	3.0 t Au
Silbak-Premier -	62 t Au, 1,333 t Ag

Mineral Deposits

Red Mountain -	1.92 Mt @ 38.1 g/t Ag, 9.8 g/t Au
Homestake Ridge -	11.9 Mt @ 2.36 g/t Au, 15 g/t Ag, 0.11% Cu
Ajax -	178 Mt @ 0.07% Mo
Kitsault -	158 Mt @ 0.10% Mo, 4.31 g/t Ag, 0.8% WO_3
Tidewater -	9.07 Mt @ 0.06% Mo
Wolf -	485 kt @ 336 g/t Ag, 0.59% Pb, 0.12% Zn

SYMBOLS

- Present/past producer
- Undeveloped deposit

Scale: 1:750,000

0 15 30

kilometres

MAX MINERALS LTD.

Hastings Arm Project

Regional Mineral Deposits

EQUITY	Date: DEC 2009	Scale: 1:750,000	Figure
	U.T.M. Zone UTM 9	Mining District SKEENA	4
	N.T.S. 103P/12,14	State/Province BC	

chalcopyrite, tetrahedrite. The individual deposits have been segmented by faulting and the andesites have been subjected to sericite, silica, carbonate and propylitic alteration.

- The Homestake Ridge Deposit has been explored as a structurally-controlled auriferous polymetallic vein deposit and as a shallow end member of a VHMS deposit, akin to Eskay Creek. Folk and Makepeace (2007) describe it as a subaqueous hot spring or Eskay Creek type VHMS deposit although this remains equivocal. The deposit is located within a stratigraphic sequence of Hazelton Group rocks consisting of Betty Creek Formation andesite to dacite pyroclastics and epiclastics, flows and tuffs intruded by Eskay-equivalent rhyolite dome material and dacite pyroclastics. These are overlain by shallow marine calcareous mudstones, grits and conglomerates of the Salmon River Formation. Calc-alkalic feldspar hornblende porphyries with similar compositions as the Goldslide intrusions form cryptodomes cut this stratigraphy. Mineralization comprises conformable silica replacement zones with chalcopyrite, Au and Ag in haloes of sericite-pyrite, chlorite and k-feldspar alteration. Some sulphide and rock textures exhibit syngenetic and diagenetic textures.

Veins

- The Red Mountain Deposit can be described as a transitional deposit with dominantly structurally-controlled vein characteristics in a porphyry setting (MINFILE 103P 086, November 2009). Exploration originally targeted porphyry Mo mineralization until the discovery of significant Au mineralization. The Marc Zone is the most significant zone of mineralization and consists of a number of lenses up to several tens of metres thick by 350 metres strike by 100 metres downdip. The zone is crosses the contact of the Jurassic Goldslide intrusion into Unuk River Formation sediments and pyroclastics and is associated with intrusive brecciation, sericite, chlorite, silica, pyrite alteration with localized potassic and albitic alteration. Gold is associated with heavily disseminated to semi-massive pyrite replacement with lesser pyrrhotite, chalcopyrite, arsenopyrite, galena and tetrahedrite. Other similar zones of mineralization include a Ag-Zn zone with anomalous Au, Cu and Pb.
- The Wolf Deposit comprises three epithermal polymetallic veins in Hazelton Group fine-grained andesitic tuffs (MINFILE 103P 198, November 2009). The quartz-carbonate veins range from 100 to 250 metres in strike length, are up to 16 metres thick and consist of pyrite, sphalerite, galena and chalcopyrite with traces of tetrahedrite, pyrargyrite and native silver in a banded to brecciated quartz, carbonate, barite, jasper gangue.

8.0 GEOCHEMISTRY

There were not enough silt samples taken per property in the 2009 survey to provide meaningful statistics to evaluate anomalous results. Consequently, results from the 2009 survey are compared below with data from the regional silt sampling survey in the area. Percentile levels for silt samples tabulated in Tables 7 through 9 were calculated from the B.C. R.G.S. data for Mapsheets 103O and 103P. Samples returning values greater than the 95th percentile for an element are considered very highly anomalous. Geochemical sample locations and data are displayed on figures 5a to c.

8.1 WKR Block Geochemistry

A total of 11 silt samples were collected along the central drainage on the WKR property (Figure 5a, extending from the southern to northern boundary of the property and including one sample (99885) on the main creek where it leaves the property. The RGS sample on the main creek (103P785368) is located about 1.5 kilometres downstream from the property and is very highly anomalous for gold, silver, arsenic, copper, molybdenum and zinc. These results are re-iterated in sample 99885 and, as the headwaters of the drainage are contained within the property, this suggests the source of the anomaly lies on the WKR claims. In general, there are highly anomalous results for Au, Ag, As, Cu, and Zn in silts collected in the south half of the property. Samples taken further north show waning values for most elements. The silts for the property contain up to 0.053 ppm Au, strongly elevated Zn values,, up to 1160 ppm Zn, and generally elevated Sb, Mo, Cu, As and Ag.

Table 7: WKR Block, Local RGS and Selected 2009 Silt Samples

Sample Number		Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
95th	percentile	27	0.5	45	88.1	6	22	220
90th	percentile	16	0.3	30	72.2	4	15	178
80th	percentile	10	0.2	18	58	3	12	152
70th	percentile	7	0.2	12	50	2	10	136
103P785106		16	0.3	32	100	2	14	102
103P785365		18	0.4	32	60	2	14	90
103P785366		16	0.4	32	58	2	14	94
103P785368		55	2.5	80	148	10	22	410
103P785369		21	1	35	104	6	12	220
WKR Silts								
99885		22	1.6	83	124	12	18	406
99886		19	1.4	157	139	4	46	578
99887		49	3.0	87	390	4	46	578
99888		42	2.0	100	152	15	18	475
99890		53	2.3	173	175	4	26	536
99891		21	2.9	78	208	23	21	1160

Table 8: BF Block, Local RGS and Selected 2009 Silt Samples

Sample Number		Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
95th	percentile	27	0.5	45	88.1	6	22	220
90th	percentile	16	0.3	30	72.2	4	15	178
80th	percentile	10	0.2	18	58	3	12	152
70th	percentile	7	0.2	12	50	2	10	136
103P785190		23	0.2	4	16	1	13	56
103P785191		31	0.5	75	54	6	28	176
103P785192		64	0.1	24	28	1	15	96
103P785193		57	0.1	8	22	2	17	82
103P785194		16	0.1	11	32	1	8	84
103P785195		5	0.1	1	6	1	2	30
103P785196		509	0.4	18	24	1	12	98
103P785197		20	0.2	1	10	2	3	32
BF Silts								
C332955		94800	12.8	19	32	1	190	157
C332957		49	0.5	15	29	1	36	124
C332959		45	0.6	30	51	2	56	265
C332962		69	0.5	51	69	2	75	252
99881		125	2.0	41	33	6	98	219
99879		12	0.6	76	48	5	20	213

8.2 BF Block Geochemistry

The local RGS samples for creeks draining the BF block have several results that are highly anomalous for gold. Highly anomalous results for other elements are less common. A number of the 22 silt samples collected on the BF block returned anomalous results compared to the regional RGS silts (Figure 5b). In particular, the samples from the upper part of the west tributary of Ohl Creek returned consistently very highly anomalous results for gold plus scattered very highly anomalous results for Ag, Cu, Pb and Zn. This includes one sample that returned 9.48 g/t Au plus 12.8 g/t Ag, and 190 ppm Pb. These silt samples are located in proximity to the contact between sedimentary and volcanic rocks of the Hazelton group and the large granodiorite pluton that lies on the west edge of the property.

A result of 0.125 ppm Au was returned from the drainage near the east edge of the property but no other samples in this area were similarly anomalous. Several samples on this drainage contain highly anomalous Zn.

8.3 Hit Block Geochemistry

RGS silt samples in the Hit block area returned a few very highly anomalous gold results. In general, these results are not supported by other elements but there area a couple scattered anomalous results from Ag, Pb and Zn.

Previous workers have attempted to follow up the local anomalous RGS results without success. The current silt sampling program was intended to extend work into areas not previously investigated in detail (Figure 5c). Silt quality on the Hit property was generally poor resulting in a high percentage of insufficient material for Au analyses.

Overall, the results are not encouraging. Only one silt sample returned a highly anomalous result of 54 ppb Au. This sample is located along a possible shear/lineament and is close to a mineralized quartz vein that contains anomalous gold (sample 458814). There is a concentration of highly to very highly anomalous zinc values in silts collected near the eastern edge of the property. This area may be underlain by shale based on the low percentage of outcrop and shale commonly contains elevated zinc, along with lead and silver, content.

Overall, there is no explanation in the work completed for anomalous gold results in the RGS samples at the periphery of the property.

Table 9: Hit Block, Local RGS and Selected 2009 Silt Samples

Sample Number		Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
95th	percentile	27	0.5	45	88.1	6	22	220
90th	percentile	16	0.3	30	72.2	4	15	178
80th	percentile	10	0.2	18	58	3	12	152
70th	percentile	7	0.2	12	50	2	10	136
103P787135		1290	0.2	25	46	1	12	138
103P787136		65	0.2	4	26	1	6	44
103P787145		120	1.5	26	58	4	30	200
Hit Silts								
C274944		54	0.4	16	25	1	8	163
99878		18	0.6	58	52	3	18	222
G0813219		<0.005	0.7	21	46	2	8	275

9.0 PROPERTY GEOLOGY AND MINERALIZATION

Mapping and prospecting were carried out at a scale of 1:10,000 for the three properties. Rock samples were taken from mineralized and altered outcrops and float boulders; rock sample descriptions are attached in Appendix D. A table of lithologic units for all units observed in the Eskay Project area is presented in Table 10 below.

Table 10: Lithological Units

TERTIARY OR QUATERNARY

Tbd BSLT Basalt Dyke; Tertiary?

Qv BSLT Basalt; olivine- and plagioclase-phyric basaltic flows, tephra and scoria deposits

Coast Plutonic Complex

TC GRNT Granite; pink to red, fine- to medium-grained, locally porphyritic, common chilled margins, commonly associated with specular hematite; associated aplite dykes

EARLY TO MIDDLE JURASSIC

Goldslide Intrusions

John Peaks Pluton

JrJ GABR Gabbro to hornblende diorite; medium-grained, mesocratic to melanocratic medium to dark grey-green, gabbroic phases largely coarser-grained locally with pyroxenes up to 1 cm; common screens of wall rock

Lehto Pluton

JrL DIOR Diorite to granodiorite; leucocratic, light to medium grey-green, porphyritic, largely medium- to coarse-grained, locally fine-grained and melanocratic

JrLb GRDR Granodiorite; coarse-grained with 2-3 cm K-feldspar phenocrysts

JrLc GRDR Granodiorite; fine- to medium-grained equigranular

Unnamed Dioritic Plutons

JrDi DIOR Diorite to granodiorite; faintly altered, largely equigranular, diorite locally grades to gabbroic phases

Hazelton Group

Betty Creek Formation

Unuk River Member: Intermediate volcanics and volcaniclastics

JrH$_2$ ANDS Andesite: massive, fine-grained andesite

JrH$_2$ ANTF Andesite fragmentals: andesitic crystal, lapilli and lithic tuffs; locally coarse lithic and lapilli fragments to 7 cm with red and green mottling

JrH$_2$ DACT Dacite: pale or buff weathering dacite to rhyodacite, locally fragmental, locally interfoliated with shale

JrH$_2$ DATF Dacite tuff: pale green, locally well-bedded, commonly riddled with crackle breccia, hyaloclastite?

Table 10: Lithological Units – con't.

Brucejack Lake Member: Undifferentiated felsic volcanic and epiclastic rocks

JrH_3 DATF Dacite tuff; white to pale green, very fine-grained, well-bedded siliceous ash tuff or gossanous orange crystal-lapilli tuff

Treaty Ridge Member: Turbiditic mudstones to siltstones

JrH_4 SHAL Shale; dark grey, locally fissile shale, commonly calcareous

Salmon River Formation

John Peaks Member: Mafic volcanic rocks

JrH_5 ANDS Andesitic to basaltic flows; medium to dark green and blue-green, massive to pyroxene- and plagioclase-phyric, minor tuffaceous intervals

JrH_5 BSLT Pillowed andesitic to basaltic flows, pillow breccias and interbedded mudstone; medium to dark green, fine-grained, pillows to 1 metre

UPPER TRIASSIC

Stikine Plutonic Suite

TrDi DIOR Diorite to granodiorite; largely fine- to medium-grained and equigranular, commonly porphyritic or coarse-grained; 5-10% hornblende as mafic phase; up to 30% hornblende in minor melanocratic phases

TrDi FHPO Feldpsar±hornblende porphyry; fine-grained dark green-grey groundmass with 3-5mm feldspar, hornblende phenocrysts

Stuhini Group

TrSm BSLT Basalt flows, tuffs and volcanic breccias; dark green or grey; equant augite phenocrysts to 2 cm; plagioclase phenocrysts

TrSi ANDS Andesitic flows; medium to dark green and blue-green, fine- to medium-grained, massive to plagioclase±hornblende porphyritic

TrSi ANTF Andesitic fragmentals; fine and coarse ash tuffs, crystal, lapilli and lithic tuffs

TrSi DACT Dacite to rhyolite flows; light grey, fine-grained flows with minor crystal tuff

TrSi DATF Dacitic fragmentals; light to medium green-grey coarse ash tuffs, crystal and lapilli tuffs

TrSi BRXX Intermediate volcanic breccia; coarse hornblende±pyroxene porphyritic bombs and lapilli tuff

TrSs SEDS Undifferentiated mudstone, siltstone, sandstone

$TrSs_1$ ARGL Argillite; dark grey to black, thinly-bedded, locally graphitic, commonly interbedded with fine sandstone, siltstone and intermediate ash tuff

$TrSs_2$ SLTS Siliceous siltstone and mudstone; pale green to grey, massive to thinly-bedded, commonly cherty and tuffaceous

$TrSs_3$ SNDS Sandstone; pale to medium green-grey, well-bedded with common graded bedding and interbedded with argillite and siltstone, common argillite chips

$TrSs_4$ GRIT Sandstone, conglomerate and breccia; immature, medium- to coarse-grained, volcanic-derived

Table 10: Lithological Units – con't.

$TsSs_5$ LMST Limestone; pale grey or blue-grey to white; largely massive, locally argillaceous or recrystallized, locally interbedded with siltstone

$TrSs_6$ SKRN Skarn; largely massive and coarse-grained magnetite or calc-silicate skarns after limestone and andesite; variably composed of calcite, chlorite, garnet, actinolite, epidote, pyroxene and quartz with pyrite, pyrrhotite and chalcopyrite as sulphide minerals

TrSm SCHT Mafic Schist; chlorite-, chlorite-sericite, feldspar-biotite-chlorite schists, metamorphosed equivalents of TrSm BSLT

TrSi SCHT Intermediate to felsic schist; sericite schists, metamorphosed equivalents of intermediate volcanics (TrSi ANDS, TrSi ANTF, TrSi DACT, TrSi DATF)

9.1 WKR Block Geology and Mineralization

The WKR property geology is mostly covered by a section of siliciclastic and pelitic sediments of the Jurassic Hazelton Group (Figure 5a). However, the west side of the property is underlain by a porphyritic quartz monzonite to monzonite (Goldslide?) intrusion that is massive, blocky, and non-foliated. Mapping was limited to the ridge on the west side of the property.

The monzonitic intrusion has a variable phenocryst population suggesting that there may be more than one phase present. Quartz monzonite is characterized by up to 5% large potassium feldspar phenocrysts, up to 2 cm diameter, that are scattered in the groundmass of the rock. As well, 5-10% quartz eyes are the other distinguishing feature and these are more evenly distributed than the k-spar phenocrysts. Additional feldspar and hornblende and rare pyroxene phenocrysts are also present. The monzonite is characterized by a feldspar-hornblende-pyroxene (5-10%) phenocryst population, plus or minus sparse quartz and no large potassium feldspar. The monzonitic intrusion is cut by a 30 m wide diorite dyke that is fine grained and dark grey with strong epidote alteration locally, and is moderately magnetic. The diorite is cut by quartz-epidote-magnetite-actinolite-tremolite veinlets. The intrusion wraps around to north side of property and small dykes are visible in overlying sedimentary rocks.

Sedimentary rocks on the WKR property consist of hornfels quartzite to siltstone and shale and very minor limestone. The sediments are generally gossanous, with pyrite and pyrrhotite common as disseminations and as blebs in the host and in fractures. Limestone is generally converted to marble near intrusive contact and contains weak skarn with local concentrations of pyrite and pyrrhotite. There is an unusual conglomerate unit that contains pebble to boulder sized clasts in a black fine grained, strongly hornfelsed matrix. This unit is strongly gossanous and appears to be strongly sheared. Anastomosing shears seem to break up bedding, which imparts a clastic appearance in some spots. Overall, silicification of rocks is common, especially in quartzite, and which is, at least in part, a result of hornfels effects.

Bedding generally strikes close to north-south, with moderate to steep dips to the east and a strong 060° striking, steep cleavage. Wavy open folds are common, and one hinge measurement indicates a steep plunge to the northeast. The discordance of the cleavage and dominant bedding orientation suggests that there was more than one phase of deformation affecting these rocks.

Local silicification and quartz veining are common. The veining ranges from tiny veinlets to large (2 metre wide) through going veins. They are commonly vuggy with pyrite as blebs and disseminations to several percent. Silicified rock is commonly dark, with dark hairline fractures and signs of brecciation. Moderate Au-As mineralization is found associated with small, vuggy quartz veinlets cutting through silicified and sulphidic host sedimentary rocks. Rock samples returned up to 0.78 g/t Au, 4370 ppm As, 1570 ppm Zn, and 12 ppm Ag, with anomalous Pb, Sb and Cu.

Table 11: Significant 2009 Rock Sample Results, WKR Property

Sample Number	Sample Type	Width (m)	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)	Mo (ppm)	Pb (ppm)	Sb (ppm)	Zn (ppm)
458823	grab	0.15	0.781	23.3	4370	190	2	221	118	1510
458824	grab	0.10	0.526	5.6	40	106	2	12	3	167
458825	grab	1.00	0.052	2.6	305	98	2	7	7	41
332905	float	0.70	0.085	2.2	21	40	5	15	2	117

9.2 BF Block Geology and Mineralization

Similar to the WKR block, most of the BF block is covered by volcanic and sedimentary rocks of the Lower Jurassic Hazelton Group except the western edge, which is underlain by a part of a large Cretaceous or Tertiary aged granodiorite pluton (Figure 5b). Mapping on this block was done in three different drainages; two on the east side of the property and one in the centre. As a result of the scattered mapping, the geology is not well connected between the map areas.

The west side of property is cut by large, non-foliated but strongly fractured, granodiorite pluton This rock is characterized by feldspar and quartz phenocrysts and about 5% feldspar mega-crysts and it is also commonly cut by mafic dykes (Plate 1). The granodiorite is in contact with a mixed package of intermediate volcanic and sedimentary rocks of the Hazelton Group to the east.

Plate 1: Photo showing feldspar megacrystic intrusion, cut by fine grained mafic dykes. Compass for scale.

Immediately east of the granodiorite is a feldspar porphyritic, green-grey andesite. This rock contains weak chlorite alteration in general. Quartz veining is common, with associated sericite-biotite alteration and up to 5% pyrite in the vein.

Sedimentary rocks occur in a central band that occurs where Ohl Creek splits into its three main tributaries. The rocks consist of well bedded and locally sheared siltstone and shale (Plate 2). Irregular quartz veins caught up in shearing and there is gossanous hornfels locally. Minor conglomerate or volcaniclastic rocks are also present within the section, locally altered with 1-3% pyrite and quartz-chlorite-pyrite veining.

Plate 2: Siltstone and shale with deformed quartz veins on east tributary of Ohl Creek.

On the east side of the property, there is a wide volcanic section, primarily consisting of medium green and moderately foliated, intermediate tuff, possibly with some sedimentary interbeds. The rock is weakly altered with calcite and epidote and is weakly magnetic in general. Float in the easternmost valley on the property is dominated by red-green volcanic rocks, possibly volcaniclastic or coarse tuffaceous rocks, with a heterogeneous appearance, reminiscent of the Betty Creek Formation of the lower Hazelton Group.

Table 12: Significant 2009 Rock Sample Results, BF Property

Sample Number	Sample Type	Width (m)	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)	Mo (ppm)	Pb (ppm)	Sb (ppm)	Zn (ppm)
813735	grab	0.10	0.717	3.1	<2	405	1	23	2	13
458817	float	n.a.	<0.005	0.9	603	9	7	107	18	41
458818	float	n.a.	0.149	5.4	31	12	6	12	3	11
458820	float	n.a.	0.040	0.3	5	18	<1	<2	<2	18

The rocks are very sparsely altered and mineralized overall. Local carbonatization and quartz-carbonate veining in the volcanic rocks, primarily seen in float samples, is probably related to discrete structures. This style of mineralization is characterized by disseminated pyrite along fractures and in veins. Anomalous gold results in rock are commonly but not consistently associated with elevated values for Ag, Cu and Pb. Results of up to 0.717 ppm Au, 600 ppm As and 400 ppm Cu were returned in rock samples from the mapping program. In general, these rocks are scattered around property and/or float samples with no significant mineralized zones identified in bedrock.

9.3 Hit Block Geology and Mineralization

Geological mapping on the Hit block (Figure 5c) focused on unexplored ground in the central part of the property. Previous workers had investigated the north and south portions in the course of following up anomalous RGS samples (Gray, 1996)

The central area of the Hit block is underlain by a sequence of interbedded wacke, shale and siltstone beds that likely belong to the Hazelton Group. Thick bedded wacke forms prominent, blocky weathering ridges and constitutes the majority of outcrops observed. The wacke is characterized by feldspar apparent in matrix. Local carbonate alteration is common, associated with tensional quartz veins. These quartz veins are vuggy and contain minor ankerite, usually as selvages.

Shale and siltstone are recessive and are generally only seen in creek bottoms and rock cuts. The shale normally contains trace disseminated pyrite, but pyrite is abundant locally, up to 2-3% as lenses along foliation. Where sulphide content is elevated the shale tends to weather with a white surface.

Bedding appears to form a gently northwest to west dipping sequence in the area. Minor, broad folding is evident on the Hit block, of both beds and quartz veins. There is a shallow southwest cleavage visible in outcrop, at an acute angle to bedding. The structures suggest east verging folds and given the flat cleavage, the folding could be related to east-directed thrust faults.

Overall, there was very little alteration and mineralization observed on the Hit block. Tensional quartz veins are common in the wacke unit and tend to pinch out in the less competent shale and siltstone beds. The tensional veins show a range of strike directions from northwest to northeast. Presumably, these different orientations represent a change in the principle compression direction over time but no relative timing indications were observed. No significant mineralization was observed in these veins.

There is quartz veining in shale and one of these veins, with lenses and disseminations of pyrite lenses, returned 134 ppb Au and weakly anomalous As. This vein occurs along a lineament, where the creek changes direction, and could be related to a through going structure rather than tensional forces.

Table 13: Significant 2009 Rock Sample Results, Hit Property

Sample Number	Sample Type	Width (m)	Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)	Mo (ppm)	Pb (ppm)	Sb (ppm)	Zn (ppm)
458814	select	0.10	0.134	2.0	68	48	<1	7	10	24

10.0 DISCUSSION AND CONCLUSIONS

The Hastings Arm Project is located in the Coast Ranges of northwestern BC and covers three claim blocks southeast of Stewart, BC within a well-mineralized belt of largely Triassic and Jurassic supra-crustal rocks. These consist of Upper Triassic and Lower Jurassic island arc complexes overlain by a Middle to Upper Jurassic overlap assemblage, the Bowser Basin. The Triassic complex comprises intermediate volcanics, volcaniclastics and related epiclastics while the Jurassic complex consists of intermediate and felsic volcanics, volcaniclastics and epiclastics. The arc complexes are also associated with coeval intrusions throughout the map area. The early Jurassic Goldslide intrusions are closely associated with mineralization at Red Mountain and comprise small plutons, sills and dykes of monzodiorite, granodiorite and diorite. The latest intrusions are those of the Eocene Coast Plutonic Complex that are located largely west of the project area.

10.1 WKR Claim Block

The hornblende-feldspar porphyritic, monzonitic intrusion that sits on the western boundary of the WKR block has apparently mineralized the enclosing sedimentary rocks within its thermal metamorphic aureole. This aureole is visible by the moderate to strong gossan that is associated with the altered sediments. The gossan is caused by the weathering of pyrite and pyrrhotite that is almost ubiquitously present in the sedimentary rocks and cross cutting quartz veins and quartz stockworks. This mineralization is locally auriferous and the limited sampling that was done on the WKR block has turned up significant gold values. Grab samples of vuggy quartz veins in altered sediment have assayed up to 0.78 g/t Au and 4370 ppm As. As well, silt samples from creeks draining the aureole are generally elevated in Au, As, Cu, Pb and Ag.

The mineralization on the WKR block has similarities with plutonic related gold deposits, including mineralization at the nearby Homestake Ridge prospect where drilling in 2005 intersected 4.1 metres grading 7.9 g/t Au and 554.6 g/t Ag in breccia and quartz veins near the contact of a Goldslide hornblende-feldspar porphyry stock (BC Minfile 103P 216). Very limited sampling on the WKR property has indicated the presence of gold in rocks and silts from the hornfels sediments. Additional detailed rock and soil geochemical surveys should be conducted to evaluate the strength and areal extent of this mineralization.

10.2 BF Claim Block

Numerous silt and rock samples in this part of the property contain variably elevated values for Au, As, Cu, Zn Pb and Ag. These silt samples are located in proximity to the contact between sedimentary and volcanic rocks of the Hazelton group and the large Cretaceous or Eocene aged granodiorite pluton that lies on the west edge of the property. The geological setting and geochemical signature suggest that there may be potential for precious metal enriched veins in the vicinity of the intrusion. This setting may be similar to the mineralization at the WKR property or Homestake Ridge.

The work on the large BF claim block was very sparse and additional geological mapping, prospecting and silt and soil sampling should be done to evaluate the significance of the results from the 2009 survey. In particular, the additional sampling should be done to provide a better context for the one silt sample that returned 9.5 g/t Au.

10.3 Hit Claim Block

Geological mapping and rock and silt sampling on the Hit claims did not detect any significant mineralization or alteration zones. The work was intended to follow up very highly anomalous results from the regional silt sampling program performed by the BC government and was focused on the central part of the property in areas not examined in detail by previous workers. The central area of the property is dominated by wacke, shale and siltstone of the Hazelton Group. Extensional quartz veins are seen commonly in the thick bedded wacke and they contain ankerite but these are generally not mineralized. One minor quartz vein in shale returned 0.134 ppm Au. No further work is recommended at this time on the Hit claims.

Respectfully submitted,

Murray I. Jones, M.Sc., P.Geo.

EQUITY EXPLORATION CONSULTANTS LTD.

Vancouver, British Columbia

December, 2009

Appendix A: References

Alldrick, D. J., G. L. Dawson, et al. (1986). Geology of the Kitsault River Area NTS 103P, British Columbia Ministry of Energy, Mines and Petroleum Resources Open File Map 1986/2.

Britton, J. M. (1989). Geology and Mineral Deposits of the Unuk Area, 104B/7E, 104B/8W, 104B/9W, 104B/10E, British Columbia Geological Survey Open File 1989-10.

Carter, N. C. (1996). Geochemical Report on the Time 1 and 2 Mineral Claims. WKR Claims.

Carter, N. C. (1997). Geochemical and Geological Report on the Band Mineral Claims. Hit Claims.

Caulfield, D. A. (1984). Geological Report on the Hanna Property. WKR Claims.

Cremonese, D. (1995). Assessment Report on Geochemical Work on the Following Claims Red 28 Red 29 Red 30 Red 31 Cansado 1 Cansado 2. WKR Claims.

Cremonese, D. (1995). Assessment Report on Geochemical Work on the Following Claims Red 67 Red 68 Red 73 Red 74 Red 76. Hit Claims.

Dewonck, B. (1991). Geological and Geochemical Assessment Report on Santa Marina Gold Ltd.'s Kitgold Project. BF Claims.

Dewonck, B. (1991). Geological and Geochemical Assessment Report on Santa Marina Gold Ltd.'s Westkit Project. WKR Claims.

Folk, P. G. and D. K. Makepeace (2007). Report on the Homestake Ridge Project Skeena Mining Division British Columbia.

Gray, M. J. (1996). Lithogeochemical and Prospecting Report on the Flat Creek Property. Hit Claims.

Greig, C. J., R. G. Anderson, et al. (1994). "Geology of the Cambria Icefield; regional setting for Red Mountain gold deposit, northwestern British Columbia." Geological Survey of Canada Current Research **Current research 1994-A Cordillera and Pacific Margin**(Current research 1994-A Cordillera and Pacific Margin): 45-56.

Greig, C. J., V. J. McNicoll, et al. (1995). "New K-Ar and U-Pb dates for the Cambria Icefield area, northwestern British Columbia." Geological Survey of Canada Current Research **Current research 1995-A Cordillera and Pacific Margin**(Current research 1995-A Cordillera and Pacific Margin): 97-103.

Grove, E. W. (1982). Unuk River - Salmon River - Anyox Area, British Columbia Ministry of Energy, Mines and Petroleum Resources.

Grove, E. W. (1986). Geology and Mineral Deposits of the Unuk River - Salmon River - Anyox Area. Eskay. M. a. P. R. British Columbia Ministry of Energy. **Bulletin 63**.

Groves, W. D. (1982). Assessment Report on Geochemical Work on the Following Claims Hanna 1 Hanna 2. WKR Claims.

Kikauka, A. (1990). The Geological and Geochemical Report on the Mastodon Claim, hastings Arm. BF Claims.

Lewis, P. D. (2001). Geological Maps of the Iskut River Area, Mineral Deposit Research Unit Special Publication Number 1.

Lewis, P. D., A. J. MacDonald, et al. (2001). "Hazelton Group / Bowser Lake Group Stratigraphy in the Iskut River Area: Progress and Problems." Metallogenesis of the Iskut River Area, Northwestern British Columbia **Mineral Deposit Research Unit Special Publication Number 1**,.9-30.

Livingstone, K. W. (1981). Geochemical Survey Report on the Easter Property. Hit Claims.

Murton, J. C. (1990). Geophysical Report on an Airborne Magnetic and VLF-EM Surveys Anna 1, 2, 5, 6, 7 and Susanna 3 Claims. BF Claims.

Nadaraju, G. and P. D. Lewis (2001). "Biochronolgy Data Set." Metallogenesis of the Iskut River Area, Northwestern British Columbia **Mineral Deposit Research Unit Special Publication Number 1**: 85-88.

Tucker, T. L. (1991). Geological and geochemical Report on the Evindsen Creek Property. BF Claims.

Vogt, A. H. (1990). 1989 Prospecting Report Bria Property. Hit Claims.

Vogt, A. H. (1991). 1990 Geological, Geophysical and Geochemical Exploration Program on the Bria Wotan Property. Hit Claims.

Volk, J., R. C. Steininger, et al. (2009). Amended NI 43-101 Technical Report on Resources Avanti Mining Inc. Kitsault Molybdenum Property, British Columbia, Canada.

Wilkins, A. L. (1996). Geological and Geochemical Report on the Rush & Fever #1 Claim Groups. WKR Claims.

Appendix B: Statements of Expenditures

WKR CLAIM BLOCK:

Work completed Sept. 1, 2009

Joint expenses pro-rated by man-days at 20%

PROFESSIONAL FEES AND WAGES:				
Henry Awmack, P.Eng.				
	0.40 days @	$650/day	$ 260.00	
Darcy Baker, P.Geo.				
	0.95 days @	$650/day	617.50	
Thomas Branson, Geologist				
	1.20 days @	$525/day	630.00	
Stewart Harris, P.Geo.				
	0.54 days @	$650/day	349.38	
Murray Jones, P.Geo.				
	1.23 days @	$650/day	796.90	
Agata Zurek, GIS				
	0.60 hours @	$75/hour	45.00	$ 2,698.78
EQUIPMENT RENTALS:				
Field Computers				
	2.40 days @	$40/day	$ 96.00	
Satellite Phones (Iridium)				
	0.20 weeks @	$75.00/week	15.00	
	6.80 minutes @	$1.89/min	12.85	123.85
EXPENSES:				
Chemical Analyses			$ 40.15	
Materials and Supplies			4.33	
Camp Food			17.38	
Meals			154.83	
Accommodation			14.30	
Taxis and Airporters			9.96	
Truck Rental (Non-Equity)			198.26	
Automotive Fuel			16.91	
Helicopter Charters			1,180.14	
Airfare			112.80	
Freight			17.21	
Radio Rental (Non-Equity)			40.25	
Report (estimated)			1,500.00	3,306.52
SUB-TOTAL:				$ 6,129.15
PROJECT SUPERVISION CHARGES:				612.91
SUB-TOTAL:				$ 6,742.06
GST:				
5% on sub-total				337.10
TOTAL:				**$ 7,079.16**

BF CLAIM BLOCK:

Work completed Aug. 31-Sept. 1, 2009

Joint expenses pro-rated by man-days at 40%

PROFESSIONAL FEES AND WAGES:				
Henry Awmack, P.Eng.				
	0.80 days @	$650/day	$ 520.00	
Darcy Baker, P.Geo.				
	1.90 days @	$650/day	1,235.00	
Thomas Branson, Geologist				
	2.40 days @	$525/day	1,260.00	
Stewart Harris, P.Geo.				
	1.08 days @	$650/day	698.75	
Murray Jones, P.Geo.				
	2.45 days @	$650/day	1,593.80	
Agata Zurek, GIS				
	1.20 hours @	$75/hour	90.00	$ 5,397.55
EQUIPMENT RENTALS:				
Field Computers				
	4.80 days @	$40/day	$ 192.00	
Satellite Phones (Iridium)				
	0.40 weeks @	$75.00/week	30.00	
	13.6 minutes @	$1.89/min	25.70	247.70
EXPENSES:				
Chemical Analyses			$ 80.30	
Materials and Supplies			8.65	
Camp Food			34.75	
Meals			309.67	
Accommodation			28.60	
Taxis and Airporters			19.91	
Truck Rental (Non-Equity)			396.52	
Automotive Fuel			33.83	
Helicopter Charters			2,360.28	
Airfare			225.60	
Freight			34.42	
Radio Rental (Non-Equity)			80.50	
Report (estimated)			3,000.00	6,613.04
SUB-TOTAL:				$ 12,258.30
PROJECT SUPERVISION CHARGES:				1,225.83
SUB-TOTAL:				$ 13,484.13
GST:				
5% on sub-total				674.21
TOTAL:				**$ 14,158.34**

Hit CLAIM BLOCK:

Work completed August 29-30, 2009

Joint expenses pro-rated by man-days at 40%

PROFESSIONAL FEES AND WAGES:				
Henry Awmack, P.Eng.				
	0.80 days @	$650/day	$ 520.00	
Darcy Baker, P.Geo.				
	1.90 days @	$650/day	1,235.00	
Thomas Branson, Geologist				
	2.40 days @	$525/day	1,260.00	
Stewart Harris, P.Geo.				
	1.08 days @	$650/day	698.75	
Murray Jones, P.Geo.				
	2.45 days @	$650/day	1,593.80	
Agata Zurek, GIS				
	1.20 hours @	$75/hour	90.00	$ 5,397.55
EQUIPMENT RENTALS:				
Field Computers				
	4.80 days @	$40/day	$ 192.00	
Satellite Phones (Iridium)				
	0.40 weeks @	$75.00/week	30.00	
	13.6 minutes @	$1.89/min	25.70	247.70
EXPENSES:				
Chemical Analyses			$ 80.30	
Materials and Supplies			8.65	
Camp Food			34.75	
Meals			309.67	
Accommodation			28.60	
Taxis and Airporters			19.91	
Truck Rental (Non-Equity)			396.52	
Automotive Fuel			33.83	
Helicopter Charters			2,360.28	
Airfare			225.60	
Freight			34.42	
Radio Rental (Non-Equity)			80.50	
Report (estimated)			3,000.00	6,613.04
SUB-TOTAL:				$ 12,258.30
PROJECT SUPERVISION CHARGES:				1,225.83
SUB-TOTAL:				$ 13,484.13
GST:				
5% on sub-total				674.21
TOTAL:				**$ 14,158.34**

Appendix C: Rock Sample Descriptions

MINERALS AND ALTERATION TYPES

AS	arsenopyrite	CV	covellite	MN	Mn-oxides
AU	native gold	EP	epidote	MO	molybdenite
AZ	azurite	FL	fluorite	MS	sericite
BA	barite	GE	goethite	PO	pyrrhotite
BI	biotite	GL	galena	PY	pyrite
BO	bornite	HE	haematite	QZ	quartz veining
CA	calcite	HS	specularite	SB	stibnite
CB	Fe-carbonate	HZ	hydrozincite	SC	scorodite
CE	cerussite	JA	jarosite	SI	silicification
CL	chlorite	KF	potassium feldspar	SP	sphalerite
CP	chalcopyrite	MC	malachite	TT	tetrahedrite
CUOX	copper oxides	MG	magnetite		

ALTERATION INTENSITY

w	weak	s	strong
m	moderate	i	intense

Rock Sample Descriptions Hastings and Alice Arm

Operator: MAX Minerals Ltd. **Project:** MML09-01 2009 **NTS:**

Sample	Location		Description		Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
332901	Grid North:	Grid East:	Type: Float + Grab	Alteration:				
Hit	UTM 6187722.89 N	UTM 476789.63 E	Strike Length Exp:	Metallics: 0.5% PY	<5	0.2	8	31
	Elevation	Sample Width: 0.5 m	True Width: 0.5 m	Secondaries: GE	**Pb (ppm)**	**Sb (ppm)**	**Zn (ppm)**	
2			Host : Shale		7	3	91	
Sampled By: TB	Concretions, sandy interbeds.							
332902	Grid North:	Grid East:	Type: Float + Grab	Alteration:	**Au (ppb)**	**Ag (ppm)**	**As (ppm)**	**Cu (ppm)**
BF	UTM 6161634.65 N	UTM 460845.69 E	Strike Length Exp: 1 m	Metallics: 0.2% PY	<5	0.2	9	30
	Elevation	Sample Width: 25 m	True Width: 25 m	Secondaries: wGA, wMN	**Pb (ppm)**	**Sb (ppm)**	**Zn (ppm)**	
3			Host : Andesite Fragmental		3	<2	82	
Sampled By: TB	Subcrop, disseminated pyrite.							
31-Aug-09								
332903	Grid North:	Grid East:	Type: Grab	Alteration:	**Au (ppb)**	**Ag (ppm)**	**As (ppm)**	**Cu (ppm)**
BF	UTM 6161601.35 N	UTM 460927.66 E	Strike Length Exp:	Metallics: 5% PY	<5	1.2	20	59
	Elevation	Sample Width: 1 m	True Width: 0	Secondaries:	**Pb (ppm)**	**Sb (ppm)**	**Zn (ppm)**	
3			Host : Siltstone		16	3	288	
Sampled By: TB								
31-Aug-09								
332904	Grid North:	Grid East:	Type: Grab	Alteration: wBI	**Au (ppb)**	**Ag (ppm)**	**As (ppm)**	**Cu (ppm)**
WKR	UTM 6174864 N	UTM 458749 E	Strike Length Exp: 4 m	Metallics: 0.3% PY	<5	0.2	8	20
	Elevation	Sample Width: 1 m	True Width: 0.5 m	Secondaries: wGE	**Pb (ppm)**	**Sb (ppm)**	**Zn (ppm)**	
4	Joint 350°/82° E		Host : Medium-grained Granite		8	<2	40	
Sampled By: TB	Adjacent to sliver of gossanous siltstone, pyrite-hosted, or could be mica as disseminations.							
01-Sep-09								
332905	Grid North:	Grid East:	Type: Float	Alteration: mQZ, mSI	**Au (ppb)**	**Ag (ppm)**	**As (ppm)**	**Cu (ppm)**
WKR	UTM 6175339 N	UTM 458816 E	Strike Length Exp:	Metallics: 1% PY	85	2.2	21	40
	Elevation	Sample Width: 0.7 m	True Width: 0.7 m	Secondaries: mGE	**Pb (ppm)**	**Sb (ppm)**	**Zn (ppm)**	
4			Host : Siltstone		15	2	117	
Sampled By: TB	Weakly quartz brecciated siltstone with pyrite hosted in vein material. Sourced from uphill about 100 m.							
01-Sep-09								
332906	Grid North:	Grid East:	Type: Grab	Alteration: mQZ	**Au (ppb)**	**Ag (ppm)**	**As (ppm)**	**Cu (ppm)**
WKR	UTM 6175297 N	UTM 458692 E	Strike Length Exp: 10 m	Metallics: 3% PY	41	2.4	48	89
	Elevation	Sample Width: 2 m	True Width: 5 m	Secondaries: sGE, mJA	**Pb (ppm)**	**Sb (ppm)**	**Zn (ppm)**	
4	Joint 098°/38° S		Host : Siltstone		6	3	68	
Sampled By: TB	Sheared and, in places, quartz vein brecciated wallrock. Much more outcrop similar in appearance upslope in cliffs.							
01-Sep-09								

Rock Sample Descriptions Hastings and Alice Arm

Operator: MAX Minerals Ltd. **Project:** MML09-01 2009 **NTS:**

458813
Hit
2
Sampled By: MIJ

Grid North: | Grid East: | Type: Grab | Alteration: wCB
UTM 6188499.15 N | UTM 477938.48 E | Strike Length Exp: 10 m | Metallics:
Elevation | Sample Width: 0.03 m | True Width: 0.03 m | Secondaries:
Vein 179°/51° W | Host : Lithicwacke

Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
<5	<0.2	7	4

Pb (ppm)	Sb (ppm)	Zn (ppm)
4	<2	11

Composite across outcrop with quartz veins.

458814
Hit
2
Sampled By: MIJ

Grid North: | Grid East: | Type: Select | Alteration: mQZ
UTM 6188332.22 N | UTM 477686.66 E | Strike Length Exp: 0.5 m | Metallics: 2% PY
Elevation | Sample Width: 0.1 m | True Width: 0.1 m | Secondaries: wGE
Vein 356°/66° E | Host : Shale

Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
134	2	68	48

Pb (ppm)	Sb (ppm)	Zn (ppm)
7	10	24

Discontinuous.

458815
Hit
2
Sampled By: MIJ

Grid North: | Grid East: | Type: Float | Alteration: wCB
UTM 6186968.32 N | UTM 476154.05 E | Strike Length Exp: | Metallics: 1% PY
Elevation | Sample Width: 0 | True Width: 0 | Secondaries: wGE
Host : Shale

Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
<5	0.4	23	26

Pb (ppm)	Sb (ppm)	Zn (ppm)
8	3	79

Ankerite on fractures. Disseminated pyrite along layers and lenses. Weathers light coloured.

458816
BF
3
Sampled By: MIJ

Grid North: | Grid East: | Type: Float | Alteration: wCB, wMS
UTM 6162848.88 N | UTM 461053.34 E | Strike Length Exp: | Metallics:
Elevation | Sample Width: 0 | True Width: 0 | Secondaries: mGE
Host : Andesite

Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
<5	<0.2	11	1

Pb (ppm)	Sb (ppm)	Zn (ppm)
4	<2	69

Gossanous boulder, strongly leached veins, no sulphides noted.

458817
BF
3
Sampled By: MIJ

Grid North: | Grid East: | Type: Float | Alteration: sCB, mMS, wQZ
UTM 6162946.95 N | UTM 461078.92 E | Strike Length Exp: | Metallics: 0.5% PY
Elevation | Sample Width: 0 | True Width: 0 | Secondaries: mGE
Host : Andesite?

Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
<5	0.9	603	9

Pb (ppm)	Sb (ppm)	Zn (ppm)
107	18	41

Moderately common in talus.

458818
BF
3
Sampled By: MIJ

Grid North: | Grid East: | Type: Float | Alteration: mCB, wMS, wQZ
UTM 6162669.15 N | UTM 460972.07 E | Strike Length Exp: | Metallics: 1% PY
Elevation | Sample Width: 0 | True Width: 0 | Secondaries: mGE
Host : Andesite?

Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
149	5.4	31	12

Pb (ppm)	Sb (ppm)	Zn (ppm)
12	3	11

Well-rounded boulder, possibly due to alteration; pervasive alteration, pyrite as disseminations and fracture-fill.

Operator: MAX Minerals Ltd.   **Project:** MML09-01   2009   **NTS:**

458819	Grid North:	Grid East:	Type: Float	Alteration: mCB, wMS, wSI	**Au (ppb)**	**Ag (ppm)**	**As (ppm)**	**Cu (ppm)**
BF	UTM 6162426.09 N	UTM 460914.52 E	Strike Length Exp:	Metallics: 1% PY, 0.1% CP	<5	<0.2	32	37
	Elevation	Sample Width: 0	True Width: 0	Secondaries: wGE	**Pb (ppm)**	**Sb (ppm)**	**Zn (ppm)**	
3			Host : Andesite?		9	2	14	
Sampled By: MIJ	Bleached? rock, biotite in matrix?, pyrite as disseminated blebs and crystals, chalcopyrite as blebs in fractures.							

458820	Grid North:	Grid East:	Type: Float	Alteration: wCL, wCY	**Au (ppb)**	**Ag (ppm)**	**As (ppm)**	**Cu (ppm)**
BF	UTM 6162038.05 N	UTM 460748.21 E	Strike Length Exp:	Metallics: 0.01% PY	40	0.3	5	18
	Elevation	Sample Width: 0	True Width: 0	Secondaries: mGE	**Pb (ppm)**	**Sb (ppm)**	**Zn (ppm)**	
3			Host : Conglomerate		<2	<2	18	
Sampled By: MIJ	Check UTM location, +/-11.8m.							

458821	Grid North:	Grid East:	Type: Float	Alteration: mCB	**Au (ppb)**	**Ag (ppm)**	**As (ppm)**	**Cu (ppm)**
BF	UTM 6162029.36 N	UTM 460766.63 E	Strike Length Exp:	Metallics: 2% PO	<5	0.4	37	35
	Elevation	Sample Width: 0	True Width: 0	Secondaries: mGE	**Pb (ppm)**	**Sb (ppm)**	**Zn (ppm)**	
3			Host : Intermediate Volcanic		5	<2	51	
Sampled By: MIJ	Pyrrhotite sooty and wx'd, in vein and wall rock fractures.							

458822	Grid North:	Grid East:	Type: Grab	Alteration: wCB, wSI?	**Au (ppb)**	**Ag (ppm)**	**As (ppm)**	**Cu (ppm)**
WKR	UTM 6176609.3 N	UTM 457411.95 E	Strike Length Exp:	Metallics: PY	11	2.4	114	88
	Elevation	Sample Width: 10 m	True Width: 10 m	Secondaries: mGE	**Pb (ppm)**	**Sb (ppm)**	**Zn (ppm)**	
4			Host : Siltstone		6	<2	44	
Sampled By: MIJ 01-Sep-09	Pyrite as disseminations in rock, local lenses of epidote-calcite?							

458823	Grid North:	Grid East:	Type:	Alteration: wSI	**Au (ppb)**	**Ag (ppm)**	**As (ppm)**	**Cu (ppm)**
WKR	UTM 6176570.28 N	UTM 457457.86 E	Strike Length Exp: 5 m	Metallics: 1% PY	781	23.3	4370	190
	Elevation	Sample Width: 0.15 m	True Width: 0.15 m	Secondaries: mJA, mGE	**Pb (ppm)**	**Sb (ppm)**	**Zn (ppm)**	
4	Vein 300°/71° NE		Host : Black QRTZ		221	118	1510	
Sampled By: MIJ 01-Sep-09	Pyrite as blebs in vein, fractures in wall rock, irregular, vuggy quartz veins.							

458824	Grid North:	Grid East:	Type: Grab	Alteration: wSI, wQZ	**Au (ppb)**	**Ag (ppm)**	**As (ppm)**	**Cu (ppm)**
WKR	UTM 6176477.8 N	UTM 457472.28 E	Strike Length Exp:	Metallics: 1% PY	526	5.6	40	106
	Elevation	Sample Width: 0.1 m	True Width: 0.1 m	Secondaries: mGE, wJA	**Pb (ppm)**	**Sb (ppm)**	**Zn (ppm)**	
4	Slaty Cleavage 030°/39 SE		Host : Dark QRTZ		12	3	167	
Sampled By: MIJ 01-Sep-09	Very black, possible shale lense?, blebby pyrite, clear quartz veinlets common, variable orientations.							

458825
WKR
4
Sampled By: MIJ
01-Sep-09

Grid North:
UTM 6176186.77 N
Elevation
Grid East:
UTM 457580.18 E
Sample Width: 1 m
Bedding 010°/80° E
Type: Grab
Strike Length Exp:
True Width: 1 m
Host : QRTZ
Alteration: w-mSI, wQZ
Metallics: 0.5% PY
Secondaries: sGE, wMN

Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
52	2.6	305	98
Pb (ppm)	**Sb (ppm)**	**Zn (ppm)**	
7	7	41	

Particularly gossanous stretch of QRTZ, abundant quartz veinlets.

458826
WKR
4
Sampled By: MIJ

Grid North:
UTM 0 N
Elevation
Grid East:
UTM 0 E
Sample Width: 0
Type: Float + Grab
Strike Length Exp:
True Width: 0
Host : Dark QRTZ
Alteration: mQZ, wSI
Metallics: 0.5% PY
Secondaries: mGE, wJA

Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
39	3.2	70	45
Pb (ppm)	**Sb (ppm)**	**Zn (ppm)**	
12	5	36	

Near base of quartz vein swarm, breccia/stockwork of quartz veins, pyrite in vugs, fractures, vuggy rock overall.

G0813730
Hit
2
Sampled By: DB
29-Aug-09

Grid North:
UTM 6187143.76 N
Elevation
Grid East:
UTM 478516.38 E
Sample Width: 0
Type: Float
Strike Length Exp:
True Width: 0
Host : Quartz-carbonate vein in wacke
Alteration:
Metallics: CP
Secondaries:

Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
<5	<0.2	6	16
Pb (ppm)	**Sb (ppm)**	**Zn (ppm)**	
6	<2	40	

20x30 cm vein boulder. White quartz-carbonate vein with a few blebs chalcopyrite.

G0813731
BF
3
Sampled By: DB
31-Aug-09

Grid North:
UTM 6161647.42 N
Elevation
Grid East:
UTM 460820.68 E
Sample Width: 20 m
Type: Float
Strike Length Exp:
True Width: 0
Host : ?
Alteration:
Metallics: 3% PR
Secondaries:

Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
<5	<0.2	2	21
Pb (ppm)	**Sb (ppm)**	**Zn (ppm)**	
3	<2	33	

20cm quartz-chlorite-pyrrhotite float boulder.

G0813732
BF
3
Sampled By: DB
31-Aug-09

Grid North:
UTM 6161256.81 N
Elevation
Grid East:
UTM 461519.51 E
Sample Width: 0
Type: Grab
Strike Length Exp: 0.2 m
True Width: 0.2 m
Host : Quartz-chlorite vein
Alteration:
Metallics: 4% PO
Secondaries:

Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
22	0.7	5	29
Pb (ppm)	**Sb (ppm)**	**Zn (ppm)**	
5	<2	50	

Pyrrhotite hosted in siltstone.

G0813733
BF
3
Sampled By: DB
31-Aug-09

Grid North:
UTM 6161250.84 N
Elevation
Grid East:
UTM 461594.21 E
Sample Width: 10 m
Type: Float
Strike Length Exp:
True Width: 10 m
Host : Siltstone
Alteration: mMS
Metallics: 2% PY, 3% sulphosalt?
Secondaries: mJA, mGE

Au (ppb)	Ag (ppm)	As (ppm)	Cu (ppm)
6	0.9	3	57
Pb (ppm)	**Sb (ppm)**	**Zn (ppm)**	
9	3	50	

Very fine-grained, dark grey opaque, fairly weathered so could just be pyrite but looks interesting.

Rock Sample Descriptions   Hastings and Alice Arm

Operator: MAX Minerals Ltd.   **Project:** MML09-01   2009   **NTS:**

G0813734
BF
3
Sampled By: DB
01-Sep-09

Grid North:	Grid East:	Type: Float	Alteration:	**Au (ppb)**	**Ag (ppm)**	**As (ppm)**	**Cu (ppm)**
UTM 6161915.83 N	UTM 458983.17 E	Strike Length Exp:	Metallics: 2% PY, 0.5% sulphosalt?	<5	<0.2	<2	11
Elevation	Sample Width: 15 m	True Width: 40 m	Secondaries: wJA	**Pb (ppm)**	**Sb (ppm)**	**Zn (ppm)**	
		Host : Quartz-chlorite vein		4	<2	88	

Angular quartz boulder, locally with patches containing sericite and a dark grey/blue opaque phase - could possibly just be weathered pyrite but adjacent to this material fresh, euhedral pyrite is present.

G0813735
BF
3
Sampled By: DB
01-Sep-09

Grid North:	Grid East:	Type: Select	Alteration: mCL, wMS, wBI?	**Au (ppb)**	**Ag (ppm)**	**As (ppm)**	**Cu (ppm)**
UTM 6161882 N	UTM 459032 E	Strike Length Exp: 10 m	Metallics: 5% PY	717	3.1	<2	405
Elevation	Sample Width: 10 m	True Width: 10 m	Secondaries:	**Pb (ppm)**	**Sb (ppm)**	**Zn (ppm)**	
Vein 220°/60° NW		Host : Porphorytic Andesite		23	2	13	

Vein exposed in flat outcrop at confluence of side creek, quartz-chlorite vein with localized pyrite, both euhedral and fine-grained brassy pyrite (possibly a weathering effect?), this is a select/ high grade sample.

Appendix D.1: Rock Sample Analytical Certificates

TR09093363 - Finalized
CLIENT : "EIAMCV - Equity Exploration Consultants Ltd."
# of SAMPLES : 26
DATE RECEIVED : 2009-09-02 DATE FINALIZED : 2009-09-11
PROJECT : "MML09-01"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	Au-AA23	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	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	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
SAMPLE	Au	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	Th	Ti	Tl	U	V	W	Zn
DESCRIPT	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
332901	<0.005	0.2	1.99	8	<10	90	<0.5	<2	1.9	<0.5	11	66	31	4.18	10	<1	0.13	<10	1.25	1155	1	0.03	66	630	7	0.67	3	2	235	<20	<0.01	<10	<10	28	<10	91
332902	<0.005	0.2	2.37	9	<10	60	<0.5	<2	1.65	<0.5	19	115	30	3.54	10	<1	0.06	20	2.13	545	<1	0.17	50	2750	3	0.06	<2	5	174	<20	0.27	<10	<10	77	<10	82
332903	<0.005	1.2	3.61	20	<10	90	0.6	<2	2.27	4.5	7	23	59	3.69	10	<1	0.56	<10	1.02	335	17	0.5	26	980	16	2.73	3	7	126	<20	0.09	<10	<10	131	<10	288
332904	<0.005	0.2	1	8	<10	80	<0.5	<2	0.29	<0.5	6	5	20	1.99	10	<1	0.28	10	0.47	341	3	0.06	1	400	8	0.09	<2	3	29	<20	0.1	<10	<10	38	<10	40
332905	0.085	2.2	1.8	21	<10	90	<0.5	<2	0.95	1.7	6	23	40	2.18	10	<1	0.3	<10	0.79	227	5	0.21	14	560	15	1.08	2	4	53	<20	0.08	<10	<10	64	<10	117
332906	0.041	2.4	2.4	48	<10	280	<0.5	<2	0.43	<0.5	10	35	89	3.3	10	1	1.35	<10	2.23	648	1	0.12	17	920	6	0.99	3	11	35	<20	0.14	<10	<10	108	<10	68
813730	<0.005	<0.2	0.82	6	<10	70	<0.5	<2	0.43	<0.5	8	51	16	1.9	<10	<1	0.08	<10	0.56	501	<1	0.02	39	240	6	0.01	<2	2	86	<20	<0.01	<10	<10	14	<10	40
813731	<0.005	<0.2	0.89	2	<10	30	<0.5	<2	3.61	<0.5	5	9	21	1.85	<10	<1	0.2	<10	0.26	685	1	0.03	<1	170	3	0.45	<2	<1	122	<20	0.01	<10	<10	10	10	33
813732	0.022	0.7	1.98	5	<10	40	<0.5	6	9.13	<0.5	14	7	29	3.75	<10	1	0.07	<10	1.27	1605	<1	0.01	<1	320	5	0.71	<2	7	247	<20	0.08	<10	<10	87	<10	50
813733	0.006	0.9	2.06	3	<10	110	0.5	<2	0.68	<0.5	5	10	57	2.97	10	<1	0.23	<10	0.74	232	1	0.2	3	420	9	0.61	3	6	80	<20	0.05	<10	<10	31	<10	50
813734	<0.005	<0.2	0.49	<2	<10	60	<0.5	<2	0.49	3.6	3	18	11	1.16	<10	<1	0.08	<10	0.13	348	2	0.04	11	710	4	0.21	<2	1	51	<20	0.02	<10	<10	11	<10	88
813735	0.717	3.1	1.12	<2	<10	80	<0.5	7	0.64	<0.5	29	9	405	4.65	<10	<1	0.19	<10	0.12	166	1	0.1	2	420	23	2.57	2	1	63	<20	0.04	<10	<10	17	<10	13
458813	<0.005	<0.2	0.18	7	<10	30	<0.5	<2	0.02	<0.5	1	15	4	0.8	<10	<1	0.05	<10	0.08	138	<1	<0.01	8	80	4	<0.01	<2	1	4	<20	<0.01	<10	<10	4	<10	11
458814	0.134	2	0.89	68	<10	40	<0.5	<2	0.05	<0.5	2	24	48	2.28	<10	<1	0.09	<10	0.48	92	<1	<0.01	26	280	7	0.44	10	1	9	<20	<0.01	<10	<10	13	<10	24
458815	<0.005	0.4	2.33	23	<10	90	<0.5	<2	0.12	<0.5	10	19	26	4.68	10	<1	0.14	10	1.47	667	<1	0.02	16	820	8	0.61	3	3	14	<20	<0.01	<10	<10	39	<10	79
458816	<0.005	<0.2	1.55	11	<10	100	<0.5	<2	0.45	<0.5	9	7	1	3.04	<10	1	0.15	<10	0.73	826	<1	0.03	1	700	4	0.07	<2	2	48	<20	0.17	<10	<10	26	<10	69
458817	<0.005	0.9	0.42	603	<10	170	<0.5	<2	0.16	<0.5	8	1	9	2.05	<10	1	0.25	10	0.04	111	7	<0.01	<1	950	107	0.51	18	1	7	<20	0.01	10	<10	6	<10	41
458818	0.149	5.4	0.49	31	<10	30	<0.5	7	0.58	<0.5	13	2	12	6.13	<10	<1	0.21	<10	0.18	135	6	0.03	1	1190	12	6.25	3	1	13	<20	<0.01	<10	<10	12	<10	11
458819	<0.005	<0.2	0.82	32	<10	60	<0.5	<2	4.49	<0.5	20	3	37	3.09	<10	<1	0.16	10	0.65	375	<1	0.03	<1	1000	9	2.29	2	4	68	<20	0.01	<10	<10	39	<10	14
458820	0.04	0.3	0.65	5	<10	30	<0.5	<2	0.97	<0.5	2	9	18	1.38	<10	<1	0.05	<10	0.15	161	<1	<0.01	2	200	<2	0.22	<2	1	23	<20	0.04	<10	<10	9	<10	18
458821	<0.005	0.4	1.36	37	<10	70	<0.5	<2	7.55	<0.5	5	5	35	2.59	<10	1	0.25	<10	0.55	688	1	0.1	2	330	5	0.92	<2	2	546	<20	0.04	<10	<10	18	<10	51
458822	0.011	2.4	3.72	114	<10	50	0.9	<2	2.51	<0.5	10	28	88	2.78	10	1	0.18	<10	0.27	273	9	0.13	44	810	6	1.13	<2	3	93	<20	0.1	<10	<10	71	<10	44
458823	0.781	23.3	1.09	4370	<10	310	<0.5	4	0.21	30.8	100	18	190	2.19	10	1	0.33	<10	0.55	136	2	0.08	16	680	221	0.81	118	2	41	<20	0.01	<10	<10	40	<10	1510
458824	0.526	5.6	1.3	40	<10	150	<0.5	3	0.29	1.7	8	30	106	2.66	<10	<1	0.5	<10	0.92	397	2	0.1	25	540	12	1.7	3	6	15	<20	0.04	<10	<10	69	<10	167
458825	0.052	2.6	1.33	305	<10	150	<0.5	2	0.56	<0.5	12	22	98	4.97	10	<1	0.25	<10	0.94	402	2	0.12	17	1300	7	1.49	7	4	43	<20	0.08	<10	<10	66	<10	41
458826	0.039	3.2	0.29	70	<10	40	<0.5	<2	0.07	<0.5	2	23	45	1.32	<10	<1	0.14	<10	0.14	82	3	0.03	5	240	12	0.3	5	1	6	<20	0.03	<10	<10	18	<10	36

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
700-700 WEST PENDER STREET
VANCOUVER BC V6C 1G8

Finalized Date: 24-SEP-2009
Account: EIAMML

CERTIFICATE VA09097209

Project: MML09-01
P.O. No.:
This report is for 48 Sediment samples submitted to our lab in Vancouver, BC, Canada on 8-SEP-2009.

The following have access to data associated with this certificate:

BEN AINSWORTH STEWART HARRIS	ROBIN BLACK	QUITY EXPLORATION GENERA

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
EXTRA-01	Extra Sample received in Shipment
SCR-41	Screen to -180um and save both

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
ATTN: EQUITY EXPLORATION GENERAL
700-700 WEST PENDER STREET
VANCOUVER BC V6C 1G8

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

ALS Chemex

EXCELLENCE IN ANALYTICAL CHEMISTRY

ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
700-700 WEST PENDER STREET
VANCOUVER BC V6C 1G8

Finalized Date: 24-SEP-2009
Account: EIAMML

Project: MML09-01

CERTIFICATE OF ANALYSIS VA09097209

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 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-ICP41 Fe % 0.01
99875		0.36	NSS	0.3	1.55	12	<10	50	<0.5	<2	0.24	<0.5	12	48	20	2.79
99876		0.42	0.006	0.5	1.77	18	<10	90	0.5	<2	0.53	1.2	19	41	27	2.18
99877		0.50	<0.005	0.9	1.72	39	<10	220	0.5	<2	0.44	3.0	70	41	29	4.60
99878		0.50	0.018	0.6	2.40	58	<10	120	1.0	<2	0.56	1.9	29	40	52	3.58
99879		0.58	0.012	0.6	2.11	76	<10	170	<0.5	<2	0.74	2.6	15	14	48	5.05
99880		0.42	0.014	0.7	3.04	60	<10	60	0.6	<2	0.82	1.1	9	11	39	3.50
99881		0.62	0.125	2.0	2.00	41	<10	130	0.8	<2	1.00	10.3	17	16	33	5.15
99882		0.82	0.011	0.6	1.94	87	<10	190	<0.5	<2	0.77	1.3	15	13	48	4.80
99883		0.64	0.012	0.4	2.47	23	<10	120	0.7	<2	0.64	3.3	15	16	47	4.23
99884		0.52	<0.005	0.3	1.67	20	<10	160	0.6	<2	0.67	3.6	13	15	36	3.31
99885		0.64	0.022	1.6	2.13	83	<10	180	<0.5	<2	0.75	5.4	17	50	124	4.22
99886		0.50	0.019	1.4	3.02	157	<10	200	0.6	<2	0.64	4.1	21	24	139	4.88
99887		0.34	0.049	3.0	2.84	87	<10	200	0.6	<2	0.66	5.2	26	28	390	4.73
99888		0.76	0.042	2.0	2.25	100	<10	180	0.5	2	0.73	6.0	19	58	152	5.01
99889		0.64	0.015	1.3	1.08	127	<10	160	0.7	2	0.36	5.2	23	20	194	4.85
99890		0.58	0.053	2.3	2.63	173	<10	410	<0.5	<2	0.72	4.9	22	40	175	6.18
99891		0.66	0.021	2.9	2.80	78	<10	140	0.6	<2	0.77	17.0	22	73	208	5.14
99892		0.46	0.006	2.0	2.08	9	<10	100	0.8	<2	0.43	9.0	15	27	95	1.85
99893		0.38	0.018	2.2	2.98	45	<10	190	0.6	<2	0.75	6.5	26	58	158	4.74
99894		0.48	0.016	1.1	3.73	66	<10	140	<0.5	<2	0.17	0.6	7	41	102	3.78
99895		0.82	0.028	1.6	2.22	82	<10	200	<0.5	<2	0.82	4.3	16	35	105	3.85
C332951		0.26	<0.005	0.3	2.24	13	<10	60	0.7	<2	0.24	1.6	9	12	23	2.36
C332952		0.30	0.010	0.2	2.12	14	<10	160	0.8	<2	0.62	0.7	11	12	31	3.52
C332953		0.30	0.022	0.4	2.87	22	<10	130	0.6	<2	0.64	0.9	18	52	43	3.91
C332954		0.22	<0.005	0.7	3.28	15	<10	130	1.2	<2	0.40	1.8	17	54	37	3.49
C332955		0.38	9.48	12.8	2.01	19	<10	120	0.5	2	0.83	1.6	11	61	32	4.66
C332956		0.28	0.010	0.4	2.72	28	<10	130	1.0	<2	0.63	1.2	27	71	67	4.12
C332957		0.90	0.049	0.5	2.04	15	<10	130	0.5	<2	0.74	1.3	13	51	29	3.45
C332958		0.30	0.008	0.2	2.83	22	<10	180	0.8	<2	0.81	0.8	20	70	46	4.23
C332959		0.38	0.045	0.6	2.92	30	<10	150	0.7	<2	0.71	4.4	18	45	51	3.89
C332960		0.66	0.052	0.2	1.47	14	<10	110	<0.5	2	0.66	0.7	10	42	25	3.20
C332961		0.48	0.065	0.7	2.54	31	<10	170	0.5	2	0.77	1.5	14	58	34	3.44
C332962		0.24	0.069	0.5	3.28	51	<10	190	0.7	<2	0.67	2.2	23	62	69	4.35
G0813212		0.42	<0.005	0.2	1.97	28	<10	160	0.6	3	0.54	0.7	22	45	34	3.43
G0813213		0.24	NSS	0.5	2.41	36	<10	290	0.9	3	0.92	1.8	34	31	33	3.18
G0813214		0.18	NSS	0.3	2.32	20	<10	270	0.9	2	1.11	1.6	26	36	30	2.87
G0813215		0.26	NSS	0.3	2.51	18	<10	240	1.2	2	0.81	1.3	29	35	22	3.12
G0813216		0.50	<0.005	0.5	2.20	17	<10	330	0.7	<2	0.83	1.5	25	36	21	3.05
G0813217		0.24	NSS	0.5	2.85	22	<10	240	0.9	2	1.52	1.2	32	31	26	2.50
G0813218		0.28	NSS	0.8	3.40	36	<10	210	1.4	3	0.80	1.1	21	47	26	2.98

***** See Appendix Page for comments regarding this certificate *****

ALS Chemex

EXCELLENCE IN ANALYTICAL CHEMISTRY

ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
700-700 WEST PENDER STREET
VANCOUVER BC V6C 1G8

Finalized Date: 24-SEP-2009
Account: EIAMML

Project: MML09-01

CERTIFICATE OF ANALYSIS VA09097209

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 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
99875		<10	<1	0.04	10	0.92	707	1	0.01	68	770	6	0.06	<2	2	29
99876		<10	<1	0.06	10	0.54	1650	2	0.01	59	1040	19	0.11	<2	2	80
99877		<10	<1	0.04	10	0.75	10500	5	0.01	104	1090	22	0.07	<2	3	75
99878		<10	<1	0.07	10	0.64	3640	3	0.01	139	1950	18	0.14	2	3	86
99879		<10	<1	0.14	10	0.89	1250	5	0.07	23	1270	20	0.31	<2	4	56
99880		10	<1	0.12	10	0.84	1230	3	0.07	6	1070	46	0.08	<2	3	71
99881		<10	<1	0.07	10	0.64	3230	6	0.03	10	1100	98	0.10	<2	2	61
99882		<10	<1	0.12	10	0.88	1010	4	0.05	14	1450	23	0.18	<2	4	53
99883		<10	1	0.12	10	0.76	1195	5	0.04	39	1290	14	0.08	<2	4	46
99884		<10	1	0.09	10	0.66	1945	3	0.03	21	1150	19	0.07	<2	3	42
99885		10	<1	0.28	10	1.25	1215	12	0.07	83	1220	18	0.17	4	6	47
99886		10	1	0.22	10	1.23	1755	4	0.02	34	1300	57	0.07	<2	5	32
99887		10	<1	0.25	10	1.25	1750	4	0.03	72	1170	46	0.10	<2	5	39
99888		10	<1	0.30	10	1.34	1210	15	0.07	105	1300	18	0.34	7	7	43
99889		<10	<1	0.14	10	0.81	1545	17	0.01	77	1200	60	0.09	9	3	22
99890		10	1	0.32	<10	1.81	1710	4	0.05	90	1160	26	0.17	4	8	44
99891		10	1	0.24	<10	1.72	1805	23	0.09	204	1500	21	0.19	8	7	45
99892		<10	1	0.08	10	0.70	1590	3	0.03	59	880	48	0.11	<2	2	16
99893		10	<1	0.22	<10	1.53	2000	6	0.11	146	1380	35	0.11	5	6	41
99894		10	1	0.18	<10	1.43	612	3	0.04	23	620	18	0.10	2	8	12
99895		10	1	0.39	<10	1.07	972	7	0.08	63	980	15	0.07	<2	6	40
C332951		<10	<1	0.07	10	0.35	745	2	0.01	8	1160	15	0.12	<2	1	18
C332952		10	1	0.20	10	0.78	1040	2	0.06	8	1200	12	0.03	<2	5	40
C332953		<10	<1	0.18	10	1.13	1185	2	0.06	65	1110	15	0.07	<2	5	66
C332954		10	<1	0.18	10	0.90	1310	1	0.03	53	900	17	0.08	<2	5	33
C332955		10	<1	0.21	10	0.94	494	1	0.06	42	1320	190	0.08	<2	5	69
C332956		10	1	0.18	10	0.90	1070	2	0.06	94	1600	92	0.10	<2	4	89
C332957		10	1	0.23	10	0.96	567	1	0.06	45	990	36	0.06	<2	5	71
C332958		10	1	0.24	10	1.26	854	2	0.06	74	1360	25	0.06	<2	6	119
C332959		10	1	0.21	10	1.03	1240	2	0.05	65	1020	56	0.05	<2	6	58
C332960		<10	<1	0.18	10	0.79	430	1	0.02	33	1020	18	0.01	<2	3	57
C332961		10	1	0.33	10	1.17	604	<1	0.06	61	1010	51	0.02	<2	5	104
C332962		10	1	0.39	10	1.25	1330	2	0.02	85	1360	75	0.02	<2	8	71
G0813212		<10	<1	0.07	10	0.86	2360	1	<0.01	98	1090	9	0.12	6	4	108
G0813213		<10	1	0.04	10	0.39	7440	1	<0.01	100	1490	11	0.14	5	3	169
G0813214		<10	1	0.05	10	0.56	4870	2	<0.01	90	1420	7	0.11	5	3	227
G0813215		<10	1	0.03	10	0.50	4610	2	<0.01	87	1160	5	0.07	2	2	153
G0813216		<10	1	0.04	10	0.56	6830	3	<0.01	82	1250	8	0.08	3	2	191
G0813217		<10	1	0.03	10	0.45	3720	2	<0.01	95	1370	6	0.13	4	2	273
G0813218		<10	1	0.04	10	0.65	3790	3	<0.01	102	1480	7	0.06	3	3	189

***** See Appendix Page for comments regarding this certificate *****

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: EQUITY EXPLORATION CONSULTANTS LTD.
700-700 WEST PENDER STREET
VANCOUVER BC V6C 1G8

Finalized Date: 24-SEP-2009
Account: EIAMML

Project: MML09-01

CERTIFICATE OF ANALYSIS VA09097209

Sample Description	Method Analyte Units LOR	ME-ICP41 Th ppm 20	ME-ICP41 Ti % 0.01	ME-ICP41 Tl ppm 10	ME-ICP41 U ppm 10	ME-ICP41 V ppm 1	ME-ICP41 W ppm 10	ME-ICP41 Zn ppm 2
99875		<20	0.01	<10	<10	29	<10	100
99876		<20	0.02	<10	<10	29	<10	152
99877		<20	0.01	<10	<10	39	<10	159
99878		<20	0.01	<10	<10	33	<10	222
99879		<20	0.12	<10	<10	64	<10	213
99880		<20	0.09	<10	<10	64	<10	131
99881		<20	0.10	<10	<10	80	<10	219
99882		<20	0.12	<10	<10	65	10	131
99883		<20	0.11	<10	<10	62	<10	218
99884		<20	0.08	<10	<10	55	<10	120
99885		<20	0.10	<10	<10	173	<10	406
99886		<20	0.12	<10	<10	101	<10	399
99887		<20	0.11	<10	<10	105	<10	578
99888		<20	0.11	<10	<10	202	<10	475
99889		<20	0.01	<10	<10	56	<10	508
99890		<20	0.12	<10	<10	135	<10	536
99891		<20	0.09	<10	<10	303	<10	1160
99892		<20	0.04	<10	<10	54	<10	356
99893		<20	0.09	<10	<10	139	<10	556
99894		<20	0.17	<10	<10	124	<10	227
99895		<20	0.13	<10	<10	135	<10	383
C332951		<20	0.06	<10	<10	48	<10	47
C332952		<20	0.11	<10	<10	68	<10	100
C332953		<20	0.16	<10	<10	75	<10	138
C332954		<20	0.11	<10	<10	69	<10	137
C332955		<20	0.22	<10	<10	138	10	157
C332956		<20	0.10	<10	<10	73	<10	150
C332957		<20	0.17	<10	<10	77	<10	124
C332958		<20	0.23	<10	<10	94	<10	157
C332959		<20	0.13	<10	<10	68	<10	265
C332960		<20	0.17	<10	<10	85	<10	82
C332961		<20	0.17	<10	<10	68	<10	146
C332962		<20	0.17	<10	<10	81	<10	252
G0813212		<20	0.01	<10	<10	30	<10	156
G0813213		<20	0.01	<10	<10	19	<10	276
G0813214		<20	0.01	<10	<10	25	<10	230
G0813215		<20	0.01	<10	<10	26	<10	225
G0813216		<20	0.01	<10	<10	30	<10	202
G0813217		<20	0.01	<10	<10	19	<10	216
G0813218		<20	0.01	<10	<10	30	<10	217

***** See Appendix Page for comments regarding this certificate *****

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: EQUITY EXPLORATION CONSULTANTS LTD.
700-700 WEST PENDER STREET
VANCOUVER BC V6C 1G8

Finalized Date: 24-SEP-2009
Account: EIAMML

Project: MML09-01

CERTIFICATE OF ANALYSIS VA09097209

Sample Description	WEI-21	Au-AA23	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	0.005	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
G0813219	0.32	<0.005	0.7	2.51	21	<10	230	1.0	4	1.10	1.3	29	38	46	3.09
C274944	0.70	0.054	0.4	2.14	16	<10	100	0.6	3	0.35	0.6	21	45	25	3.09
C274945	0.70	<0.005	0.2	1.90	27	<10	60	0.5	3	0.30	0.6	19	45	31	3.11
C274946	0.48	<0.005	0.3	1.86	16	<10	60	0.5	3	0.28	0.6	15	42	22	2.80
C274947	0.52	0.010	0.2	1.77	192	<10	200	<0.5	<2	0.51	1.3	16	22	42	4.26
C274948	0.68	0.009	0.4	1.53	19	<10	80	<0.5	3	0.43	0.5	12	15	28	3.50
C274949	0.66	<0.005	<0.2	1.52	13	<10	90	<0.5	<2	0.46	<0.5	12	10	23	3.93
C274950	0.62	<0.005	<0.2	1.54	16	<10	110	<0.5	<2	0.57	<0.5	13	11	22	3.99

***** See Appendix Page for comments regarding this certificate *****

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: EQUITY EXPLORATION CONSULTANTS LTD.
700-700 WEST PENDER STREET
VANCOUVER BC V6C 1G8

Finalized Date: 24-SEP-2009
Account: EIAMML

Project: MML09-01

CERTIFICATE OF ANALYSIS VA09097209

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 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
G0813219		<10	<1	0.03	10	0.64	4070	2	<0.01	111	1560	8	0.10	4	3	225
C274944		<10	<1	0.05	10	0.83	2310	1	<0.01	76	1200	8	0.05	3	3	63
C274945		<10	<1	0.04	10	0.86	1490	2	<0.01	79	990	11	0.04	<2	2	47
C274946		<10	<1	0.03	10	0.85	1310	1	<0.01	73	930	8	0.02	4	2	32
C274947		<10	<1	0.10	10	1.14	1895	4	<0.01	33	1400	23	0.01	3	3	62
C274948		<10	<1	0.06	10	0.92	1000	<1	<0.01	16	1160	15	0.03	2	4	23
C274949		<10	<1	0.05	10	0.84	987	<1	<0.01	11	1280	8	<0.01	<2	2	37
C274950		<10	<1	0.07	10	0.90	853	<1	0.01	13	1340	8	0.11	<2	3	47

***** See Appendix Page for comments regarding this certificate *****

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
700-700 WEST PENDER STREET
VANCOUVER BC V6C 1G8

Finalized Date: 24-SEP-2009
Account: EIAMML

Project: MML09-01

CERTIFICATE OF ANALYSIS VA09097209

Sample Description	Method Analyte Units LOR	ME-ICP41 Th ppm 20	ME-ICP41 Ti % 0.01	ME-ICP41 Tl ppm 10	ME-ICP41 U ppm 10	ME-ICP41 V ppm 1	ME-ICP41 W ppm 10	ME-ICP41 Zn ppm 2
G0813219		<20	0.01	<10	<10	22	<10	275
C274944		<20	0.01	<10	<10	36	<10	163
C274945		<20	0.01	<10	<10	34	<10	122
C274946		<20	0.02	<10	<10	34	<10	130
C274947		<20	0.10	<10	<10	48	<10	136
C274948		<20	0.07	<10	<10	52	<10	90
C274949		<20	0.09	<10	<10	41	<10	82
C274950		<20	0.12	<10	<10	47	<10	85

***** See Appendix Page for comments regarding this certificate *****

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
700-700 WEST PENDER STREET
VANCOUVER BC V6C 1G8

Finalized Date: 24-SEP-2009
Account: EIAMML

Project: MML09-01

CERTIFICATE OF ANALYSIS VA09097209

Method	CERTIFICATE COMMENTS
ALL METHODS	NSS is non-sufficient sample.

Appendix D.2: Silt Sample Analytical Certificates

VA09097209 - Finalized
CLIENT : "EIAMML - Equity Exploration Consultants Ltd."
# of SAMPLES : 48
DATE RECEIVED : 2009-09-08 DATE FINALIZED : 2009-09-24
PROJECT : "MML09-01"
CERTIFICATE COMMENTS : "ALL:NSS is non-sufficient sample. "
PO NUMBER : " "

	Au-AA23	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	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	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
SAMPLE	Au	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	Th	Ti	Tl	U	V	W	Zn
DESCRIPT	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
99875	NSS	0.3	1.55	12	<10	50	<0.5	<2	0.24	<0.5	12	48	20	2.79	<10	<1	0.04	10	0.92	707	1	0.01	68	770	6	0.06	<2	2	29	<20	0.01	<10	<10	29	<10	100
99876	0.006	0.5	1.77	18	<10	90	0.5	<2	0.53	1.2	19	41	27	2.18	<10	<1	0.06	10	0.54	1650	2	0.01	59	1040	19	0.11	<2	2	80	<20	0.02	<10	<10	29	<10	152
99877	<0.005	0.9	1.72	39	<10	220	0.5	<2	0.44	3	70	41	29	4.6	<10	<1	0.04	10	0.75	10500	5	0.01	104	1090	22	0.07	<2	3	75	<20	0.01	<10	<10	39	<10	159
99878	0.018	0.6	2.4	58	<10	120	1	<2	0.56	1.9	29	40	52	3.58	<10	<1	0.07	10	0.64	3640	3	0.01	139	1950	18	0.14	2	3	86	<20	0.01	<10	<10	33	<10	222
99879	0.012	0.6	2.11	76	<10	170	<0.5	<2	0.74	2.6	15	14	48	5.05	<10	<1	0.14	10	0.89	1250	5	0.07	23	1270	20	0.31	<2	4	56	<20	0.12	<10	<10	64	<10	213
99880	0.014	0.7	3.04	60	<10	60	0.6	<2	0.82	1.1	9	11	39	3.5	10	<1	0.12	10	0.84	1230	3	0.07	6	1070	46	0.08	<2	3	71	<20	0.09	<10	<10	64	<10	131
99881	0.125	2	2	41	<10	130	0.8	<2	1	10.3	17	16	33	5.15	<10	<1	0.07	10	0.64	3230	6	0.03	10	1100	98	0.1	<2	2	61	<20	0.1	<10	<10	80	<10	219
99882	0.011	0.6	1.94	87	<10	190	<0.5	<2	0.77	1.3	15	13	48	4.8	<10	<1	0.12	10	0.88	1010	4	0.05	14	1450	23	0.18	<2	4	53	<20	0.12	<10	<10	65	10	131
99883	0.012	0.4	2.47	23	<10	120	0.7	<2	0.64	3.3	15	16	47	4.23	<10	1	0.12	10	0.76	1195	5	0.04	39	1290	14	0.08	<2	4	46	<20	0.11	<10	<10	62	<10	218
99884	<0.005	0.3	1.67	20	<10	160	0.6	<2	0.67	3.6	13	15	36	3.31	<10	1	0.09	10	0.66	1945	3	0.03	21	1150	19	0.07	<2	3	42	<20	0.08	<10	<10	55	<10	120
99885	0.022	1.6	2.13	83	<10	180	<0.5	<2	0.75	5.4	17	50	124	4.22	10	<1	0.28	10	1.25	1215	12	0.07	83	1220	18	0.17	4	6	47	<20	0.1	<10	<10	173	<10	406
99886	0.019	1.4	3.02	157	<10	200	0.6	<2	0.64	4.1	21	24	139	4.88	10	1	0.22	10	1.23	1755	4	0.02	34	1300	57	0.07	<2	5	32	<20	0.12	<10	<10	101	<10	399
99887	0.049	3	2.84	87	<10	200	0.6	<2	0.66	5.2	26	28	390	4.73	10	<1	0.25	10	1.25	1750	4	0.03	72	1170	46	0.1	<2	5	39	<20	0.11	<10	<10	105	<10	578
99888	0.042	2	2.25	100	<10	180	0.5	2	0.73	6	19	58	152	5.01	10	<1	0.3	10	1.34	1210	15	0.07	105	1300	18	0.34	7	7	43	<20	0.11	<10	<10	202	<10	475
99889	0.015	1.3	1.08	127	<10	160	0.7	2	0.36	5.2	23	20	194	4.85	<10	<1	0.14	10	0.81	1545	17	0.01	77	1200	60	0.09	9	3	22	<20	0.01	<10	<10	56	<10	508
99890	0.053	2.3	2.63	173	<10	410	<0.5	<2	0.72	4.9	22	40	175	6.18	10	1	0.32	<10	1.81	1710	4	0.05	90	1160	26	0.17	4	8	44	<20	0.12	<10	<10	135	<10	536
99891	0.021	2.9	2.8	78	<10	140	0.6	<2	0.77	17	22	73	208	5.14	10	1	0.24	<10	1.72	1805	23	0.09	204	1500	21	0.19	8	7	45	<20	0.09	<10	<10	303	<10	1160
99892	0.006	2	2.08	9	<10	100	0.8	<2	0.43	9	15	27	95	1.85	<10	1	0.08	10	0.7	1590	3	0.03	59	880	48	0.11	<2	2	16	<20	0.04	<10	<10	54	<10	356
99893	0.018	2.2	2.98	45	<10	190	0.6	<2	0.75	6.5	26	58	158	4.74	10	<1	0.22	<10	1.53	2000	6	0.11	146	1380	35	0.11	5	6	41	<20	0.09	<10	<10	139	<10	556
99894	0.016	1.1	3.73	66	<10	140	<0.5	<2	0.17	0.6	7	41	102	3.78	10	1	0.18	<10	1.43	612	3	0.04	23	620	18	0.1	2	8	12	<20	0.17	<10	<10	124	<10	227
99895	0.028	1.6	2.22	82	<10	200	<0.5	<2	0.82	4.3	16	35	105	3.85	10	1	0.39	<10	1.07	972	7	0.08	63	980	15	0.07	<2	6	40	<20	0.13	<10	<10	135	<10	383
C332951	<0.005	0.3	2.24	13	<10	60	0.7	<2	0.24	1.6	9	12	23	2.36	<10	<1	0.07	10	0.35	745	2	0.01	8	1160	15	0.12	<2	1	18	<20	0.06	<10	<10	48	<10	47
C332952	0.01	0.2	2.12	14	<10	160	0.8	<2	0.62	0.7	11	12	31	3.52	10	1	0.2	10	0.78	1040	2	0.06	8	1200	12	0.03	<2	5	40	<20	0.11	<10	<10	68	<10	100
C332953	0.022	0.4	2.87	22	<10	130	0.6	<2	0.64	0.9	18	52	43	3.91	<10	<1	0.18	10	1.13	1185	2	0.06	65	1110	15	0.07	<2	5	66	<20	0.16	<10	<10	75	<10	138
C332954	<0.005	0.7	3.28	15	<10	130	1.2	<2	0.4	1.8	17	54	37	3.49	10	<1	0.18	10	0.9	1310	1	0.03	53	900	17	0.08	<2	5	33	<20	0.11	<10	<10	69	<10	137
C332955	9.48	12.8	2.01	19	<10	120	0.5	2	0.83	1.6	11	61	32	4.66	10	<1	0.21	10	0.94	494	1	0.06	42	1320	190	0.08	<2	5	69	<20	0.22	<10	<10	138	10	157
C332956	0.01	0.4	2.72	28	<10	130	1	<2	0.63	1.2	27	71	67	4.12	10	1	0.18	10	0.9	1070	2	0.06	94	1600	92	0.1	<2	4	89	<20	0.1	<10	<10	73	<10	150
C332957	0.049	0.5	2.04	15	<10	130	0.5	<2	0.74	1.3	13	51	29	3.45	10	1	0.23	10	0.96	567	1	0.06	45	990	36	0.06	<2	5	71	<20	0.17	<10	<10	77	<10	124
C332958	0.008	0.2	2.83	22	<10	180	0.8	<2	0.81	0.8	20	70	46	4.23	10	1	0.24	10	1.26	854	2	0.06	74	1360	25	0.06	<2	6	119	<20	0.23	<10	<10	94	<10	157
C332959	0.045	0.6	2.92	30	<10	150	0.7	<2	0.71	4.4	18	45	51	3.89	10	1	0.21	10	1.03	1240	2	0.05	65	1020	56	0.05	<2	6	58	<20	0.13	<10	<10	68	<10	265
C332960	0.052	0.2	1.47	14	<10	110	<0.5	2	0.66	0.7	10	42	25	3.2	<10	<1	0.18	10	0.79	430	1	0.02	33	1020	18	0.01	<2	3	57	<20	0.17	<10	<10	85	<10	82
C332961	0.065	0.7	2.54	31	<10	170	0.5	2	0.77	1.5	14	58	34	3.44	10	1	0.33	10	1.17	604	<1	0.06	61	1010	51	0.02	<2	5	104	<20	0.17	<10	<10	68	<10	146
C332962	0.069	0.5	3.28	51	<10	190	0.7	<2	0.67	2.2	23	62	69	4.35	10	1	0.39	10	1.25	1330	2	0.02	85	1360	75	0.02	<2	8	71	<20	0.17	<10	<10	81	<10	252
G0813212	<0.005	0.2	1.97	28	<10	160	0.6	3	0.54	0.7	22	45	34	3.43	<10	<1	0.07	10	0.86	2360	1	<0.01	98	1090	9	0.12	6	4	108	<20	0.01	<10	<10	30	<10	156
G0813213	NSS	0.5	2.41	36	<10	290	0.9	3	0.92	1.8	34	31	33	3.18	<10	1	0.04	10	0.39	7440	1	<0.01	100	1490	11	0.14	5	3	169	<20	0.01	<10	<10	19	<10	276
G0813214	NSS	0.3	2.32	20	<10	270	0.9	2	1.11	1.6	26	36	30	2.87	<10	1	0.05	10	0.56	4870	2	<0.01	90	1420	7	0.11	5	3	227	<20	0.01	<10	<10	25	<10	230
G0813215	NSS	0.3	2.51	18	<10	240	1.2	2	0.81	1.3	29	35	22	3.12	<10	1	0.03	10	0.5	4610	2	<0.01	87	1160	5	0.07	2	2	153	<20	0.01	<10	<10	26	<10	225
G0813216	<0.005	0.5	2.2	17	<10	330	0.7	<2	0.83	1.5	25	36	21	3.05	<10	1	0.04	10	0.56	6830	3	<0.01	82	1250	8	0.08	3	2	191	<20	0.01	<10	<10	30	<10	202
G0813217	NSS	0.5	2.85	22	<10	240	0.9	2	1.52	1.2	32	31	26	2.5	<10	1	0.03	10	0.45	3720	2	<0.01	95	1370	6	0.13	4	2	273	<20	0.01	<10	<10	19	<10	216
G0813218	NSS	0.8	3.4	36	<10	210	1.4	3	0.8	1.1	21	47	26	2.98	<10	1	0.04	10	0.65	3790	3	<0.01	102	1480	7	0.06	3	3	189	<20	0.01	<10	<10	30	<10	217
G0813219	<0.005	0.7	2.51	21	<10	230	1	4	1.1	1.3	29	38	46	3.09	<10	<1	0.03	10	0.64	4070	2	<0.01	111	1560	8	0.1	4	3	225	<20	0.01	<10	<10	22	<10	275
C274944	0.054	0.4	2.14	16	<10	100	0.6	3	0.35	0.6	21	45	25	3.09	<10	<1	0.05	10	0.83	2310	1	<0.01	76	1200	8	0.05	3	3	63	<20	0.01	<10	<10	36	<10	163
C274945	<0.005	0.2	1.9	27	<10	60	0.5	3	0.3	0.6	19	45	31	3.11	<10	<1	0.04	10	0.86	1490	2	<0.01	79	990	11	0.04	<2	2	47	<20	0.01	<10	<10	34	<10	122
C274946	<0.005	0.3	1.86	16	<10	60	0.5	3	0.28	0.6	15	42	22	2.8	<10	<1	0.03	10	0.85	1310	1	<0.01	73	930	8	0.02	4	2	32	<20	0.02	<10	<10	34	<10	130
C274947	0.01	0.2	1.77	192	<10	200	<0.5	<2	0.51	1.3	16	22	42	4.26	<10	<1	0.1	10	1.14	1895	4	<0.01	33	1400	23	0.01	3	3	62	<20	0.1	<10	<10	48	<10	136
C274948	0.009	0.4	1.53	19	<10	80	<0.5	3	0.43	0.5	12	15	28	3.5	<10	<1	0.06	10	0.92	1000	<1	<0.01	16	1160	15	0.03	2	4	23	<20	0.07	<10	<10	52	<10	90
C274949	<0.005	<0.2	1.52	13	<10	90	<0.5	<2	0.46	<0.5	12	10	23	3.93	<10	<1	0.05	10	0.84	987	<1	<0.01	11	1280	8	<0.01	<2	2	37	<20	0.09	<10	<10	41	<10	82
C274950	<0.005	<0.2	1.54	16	<10	110	<0.5	<2	0.57	<0.5	13	11	22	3.99	<10	<1	0.07	10	0.9	853	<1	0.01	13	1340	8	0.11	<2	3	47	<20	0.12	<10	<10	47	<10	85

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
700-700 WEST PENDER STREET
VANCOUVER BC V6C 1G8

Finalized Date: 24-SEP-2009
Account: EIAMML

CERTIFICATE VA09097209

Project: MML09-01
P.O. No.:
This report is for 48 Sediment samples submitted to our lab in Vancouver, BC, Canada on 8-SEP-2009.

The following have access to data associated with this certificate:

BEN AINSWORTH STEWART HARRIS	ROBIN BLACK	QUITY EXPLORATION GENERA

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
EXTRA-01	Extra Sample received in Shipment
SCR-41	Screen to -180um and save both

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
ATTN: EQUITY EXPLORATION GENERAL
700-700 WEST PENDER STREET
VANCOUVER BC V6C 1G8

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

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: EQUITY EXPLORATION CONSULTANTS LTD.
700-700 WEST PENDER STREET
VANCOUVER BC V6C 1G8

Finalized Date: 24-SEP-2009
Account: EIAMML

Project: MML09-01

CERTIFICATE OF ANALYSIS VA09097209

Sample Description	Method	WEI-21	Au-AA23	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	0.005	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
99875		0.36	NSS	0.3	1.55	12	<10	50	<0.5	<2	0.24	<0.5	12	48	20	2.79
99876		0.42	0.006	0.5	1.77	18	<10	90	0.5	<2	0.53	1.2	19	41	27	2.18
99877		0.50	<0.005	0.9	1.72	39	<10	220	0.5	<2	0.44	3.0	70	41	29	4.60
99878		0.50	0.018	0.6	2.40	58	<10	120	1.0	<2	0.56	1.9	29	40	52	3.58
99879		0.58	0.012	0.6	2.11	76	<10	170	<0.5	<2	0.74	2.6	15	14	48	5.05
99880		0.42	0.014	0.7	3.04	60	<10	60	0.6	<2	0.82	1.1	9	11	39	3.50
99881		0.62	0.125	2.0	2.00	41	<10	130	0.8	<2	1.00	10.3	17	16	33	5.15
99882		0.82	0.011	0.6	1.94	87	<10	190	<0.5	<2	0.77	1.3	15	13	48	4.80
99883		0.64	0.012	0.4	2.47	23	<10	120	0.7	<2	0.64	3.3	15	16	47	4.23
99884		0.52	<0.005	0.3	1.67	20	<10	160	0.6	<2	0.67	3.6	13	15	36	3.31
99885		0.64	0.022	1.6	2.13	83	<10	180	<0.5	<2	0.75	5.4	17	50	124	4.22
99886		0.50	0.019	1.4	3.02	157	<10	200	0.6	<2	0.64	4.1	21	24	139	4.88
99887		0.34	0.049	3.0	2.84	87	<10	200	0.6	<2	0.66	5.2	26	28	390	4.73
99888		0.76	0.042	2.0	2.25	100	<10	180	0.5	2	0.73	6.0	19	58	152	5.01
99889		0.64	0.015	1.3	1.08	127	<10	160	0.7	2	0.36	5.2	23	20	194	4.85
99890		0.58	0.053	2.3	2.63	173	<10	410	<0.5	<2	0.72	4.9	22	40	175	6.18
99891		0.66	0.021	2.9	2.80	78	<10	140	0.6	<2	0.77	17.0	22	73	208	5.14
99892		0.46	0.006	2.0	2.08	9	<10	100	0.8	<2	0.43	9.0	15	27	95	1.85
99893		0.38	0.018	2.2	2.98	45	<10	190	0.6	<2	0.75	6.5	26	58	158	4.74
99894		0.48	0.016	1.1	3.73	66	<10	140	<0.5	<2	0.17	0.6	7	41	102	3.78
99895		0.82	0.028	1.6	2.22	82	<10	200	<0.5	<2	0.82	4.3	16	35	105	3.85
C332951		0.26	<0.005	0.3	2.24	13	<10	60	0.7	<2	0.24	1.6	9	12	23	2.36
C332952		0.30	0.010	0.2	2.12	14	<10	160	0.8	<2	0.62	0.7	11	12	31	3.52
C332953		0.30	0.022	0.4	2.87	22	<10	130	0.6	<2	0.64	0.9	18	52	43	3.91
C332954		0.22	<0.005	0.7	3.28	15	<10	130	1.2	<2	0.40	1.8	17	54	37	3.49
C332955		0.38	9.48	12.8	2.01	19	<10	120	0.5	2	0.83	1.6	11	61	32	4.66
C332956		0.28	0.010	0.4	2.72	28	<10	130	1.0	<2	0.63	1.2	27	71	67	4.12
C332957		0.90	0.049	0.5	2.04	15	<10	130	0.5	<2	0.74	1.3	13	51	29	3.45
C332958		0.30	0.008	0.2	2.83	22	<10	180	0.8	<2	0.81	0.8	20	70	46	4.23
C332959		0.38	0.045	0.6	2.92	30	<10	150	0.7	<2	0.71	4.4	18	45	51	3.89
C332960		0.66	0.052	0.2	1.47	14	<10	110	<0.5	2	0.66	0.7	10	42	25	3.20
C332961		0.48	0.065	0.7	2.54	31	<10	170	0.5	2	0.77	1.5	14	58	34	3.44
C332962		0.24	0.069	0.5	3.28	51	<10	190	0.7	<2	0.67	2.2	23	62	69	4.35
G0813212		0.42	<0.005	0.2	1.97	28	<10	160	0.6	3	0.54	0.7	22	45	34	3.43
G0813213		0.24	NSS	0.5	2.41	36	<10	290	0.9	3	0.92	1.8	34	31	33	3.18
G0813214		0.18	NSS	0.3	2.32	20	<10	270	0.9	2	1.11	1.6	26	36	30	2.87
G0813215		0.26	NSS	0.3	2.51	18	<10	240	1.2	2	0.81	1.3	29	35	22	3.12
G0813216		0.50	<0.005	0.5	2.20	17	<10	330	0.7	<2	0.83	1.5	25	36	21	3.05
G0813217		0.24	NSS	0.5	2.85	22	<10	240	0.9	2	1.52	1.2	32	31	26	2.50
G0813218		0.28	NSS	0.8	3.40	36	<10	210	1.4	3	0.80	1.1	21	47	26	2.98

ALS Chemex

EXCELLENCE IN ANALYTICAL CHEMISTRY

ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: **EQUITY EXPLORATION CONSULTANTS LTD.**
700-700 WEST PENDER STREET
VANCOUVER BC V6C 1G8

Finalized Date: 24-SEP-2009
Account: EIAMML

Project: MML09-01

CERTIFICATE OF ANALYSIS VA09097209

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
99875		<10	<1	0.04	10	0.92	707	1	0.01	68	770	6	0.06	<2	2	29
99876		<10	<1	0.06	10	0.54	1650	2	0.01	59	1040	19	0.11	<2	2	80
99877		<10	<1	0.04	10	0.75	10500	5	0.01	104	1090	22	0.07	<2	3	75
99878		<10	<1	0.07	10	0.64	3640	3	0.01	139	1950	18	0.14	2	3	86
99879		<10	<1	0.14	10	0.89	1250	5	0.07	23	1270	20	0.31	<2	4	56
99880		10	<1	0.12	10	0.84	1230	3	0.07	6	1070	46	0.08	<2	3	71
99881		<10	<1	0.07	10	0.64	3230	6	0.03	10	1100	98	0.10	<2	2	61
99882		<10	<1	0.12	10	0.88	1010	4	0.05	14	1450	23	0.18	<2	4	53
99883		<10	1	0.12	10	0.76	1195	5	0.04	39	1290	14	0.08	<2	4	46
99884		<10	1	0.09	10	0.66	1945	3	0.03	21	1150	19	0.07	<2	3	42
99885		10	<1	0.28	10	1.25	1215	12	0.07	83	1220	18	0.17	4	6	47
99886		10	1	0.22	10	1.23	1755	4	0.02	34	1300	57	0.07	<2	5	32
99887		10	<1	0.25	10	1.25	1750	4	0.03	72	1170	46	0.10	<2	5	39
99888		10	<1	0.30	10	1.34	1210	15	0.07	105	1300	18	0.34	7	7	43
99889		<10	<1	0.14	10	0.81	1545	17	0.01	77	1200	60	0.09	9	3	22
99890		10	1	0.32	<10	1.81	1710	4	0.05	90	1160	26	0.17	4	8	44
99891		10	1	0.24	<10	1.72	1805	23	0.09	204	1500	21	0.19	8	7	45
99892		<10	1	0.08	10	0.70	1590	3	0.03	59	880	48	0.11	<2	2	16
99893		10	<1	0.22	<10	1.53	2000	6	0.11	146	1380	35	0.11	5	6	41
99894		10	1	0.18	<10	1.43	612	3	0.04	23	620	18	0.10	2	8	12
99895		10	1	0.39	<10	1.07	972	7	0.08	63	980	15	0.07	<2	6	40
C332951		<10	<1	0.07	10	0.35	745	2	0.01	8	1160	15	0.12	<2	1	18
C332952		10	1	0.20	10	0.78	1040	2	0.06	8	1200	12	0.03	<2	5	40
C332953		<10	<1	0.18	10	1.13	1185	2	0.06	65	1110	15	0.07	<2	5	66
C332954		10	<1	0.18	10	0.90	1310	1	0.03	53	900	17	0.08	<2	5	33
C332955		10	<1	0.21	10	0.94	494	1	0.06	42	1320	190	0.08	<2	5	69
C332956		10	1	0.18	10	0.90	1070	2	0.06	94	1600	92	0.10	<2	4	89
C332957		10	1	0.23	10	0.96	567	1	0.06	45	990	36	0.06	<2	5	71
C332958		10	1	0.24	10	1.26	854	2	0.06	74	1360	25	0.06	<2	6	119
C332959		10	1	0.21	10	1.03	1240	2	0.05	65	1020	56	0.05	<2	6	58
C332960		<10	<1	0.18	10	0.79	430	1	0.02	33	1020	18	0.01	<2	3	57
C332961		10	1	0.33	10	1.17	604	<1	0.06	61	1010	51	0.02	<2	5	104
C332962		10	1	0.39	10	1.25	1330	2	0.02	85	1360	75	0.02	<2	8	71
G0813212		<10	<1	0.07	10	0.86	2360	1	<0.01	98	1090	9	0.12	6	4	108
G0813213		<10	1	0.04	10	0.39	7440	1	<0.01	100	1490	11	0.14	5	3	169
G0813214		<10	1	0.05	10	0.56	4870	2	<0.01	90	1420	7	0.11	5	3	227
G0813215		<10	1	0.03	10	0.50	4610	2	<0.01	87	1160	5	0.07	2	2	153
G0813216		<10	1	0.04	10	0.56	6830	3	<0.01	82	1250	8	0.08	3	2	191
G0813217		<10	1	0.03	10	0.45	3720	2	<0.01	95	1370	6	0.13	4	2	273
G0813218		<10	1	0.04	10	0.65	3790	3	<0.01	102	1480	7	0.06	3	3	189

***** See Appendix Page for comments regarding this certificate *****

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: EQUITY EXPLORATION CONSULTANTS LTD.
700-700 WEST PENDER STREET
VANCOUVER BC V6C 1G8

Finalized Date: 24-SEP-2009
Account: EIAMML

Project: MML09-01

CERTIFICATE OF ANALYSIS VA09097209

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
99875		<20	0.01	<10	<10	29	<10	100
99876		<20	0.02	<10	<10	29	<10	152
99877		<20	0.01	<10	<10	39	<10	159
99878		<20	0.01	<10	<10	33	<10	222
99879		<20	0.12	<10	<10	64	<10	213
99880		<20	0.09	<10	<10	64	<10	131
99881		<20	0.10	<10	<10	80	<10	219
99882		<20	0.12	<10	<10	65	10	131
99883		<20	0.11	<10	<10	62	<10	218
99884		<20	0.08	<10	<10	55	<10	120
99885		<20	0.10	<10	<10	173	<10	406
99886		<20	0.12	<10	<10	101	<10	399
99887		<20	0.11	<10	<10	105	<10	578
99888		<20	0.11	<10	<10	202	<10	475
99889		<20	0.01	<10	<10	56	<10	508
99890		<20	0.12	<10	<10	135	<10	536
99891		<20	0.09	<10	<10	303	<10	1160
99892		<20	0.04	<10	<10	54	<10	356
99893		<20	0.09	<10	<10	139	<10	556
99894		<20	0.17	<10	<10	124	<10	227
99895		<20	0.13	<10	<10	135	<10	383
C332951		<20	0.06	<10	<10	48	<10	47
C332952		<20	0.11	<10	<10	68	<10	100
C332953		<20	0.16	<10	<10	75	<10	138
C332954		<20	0.11	<10	<10	69	<10	137
C332955		<20	0.22	<10	<10	138	10	157
C332956		<20	0.10	<10	<10	73	<10	150
C332957		<20	0.17	<10	<10	77	<10	124
C332958		<20	0.23	<10	<10	94	<10	157
C332959		<20	0.13	<10	<10	68	<10	265
C332960		<20	0.17	<10	<10	85	<10	82
C332961		<20	0.17	<10	<10	68	<10	146
C332962		<20	0.17	<10	<10	81	<10	252
G0813212		<20	0.01	<10	<10	30	<10	156
G0813213		<20	0.01	<10	<10	19	<10	276
G0813214		<20	0.01	<10	<10	25	<10	230
G0813215		<20	0.01	<10	<10	26	<10	225
G0813216		<20	0.01	<10	<10	30	<10	202
G0813217		<20	0.01	<10	<10	19	<10	216
G0813218		<20	0.01	<10	<10	30	<10	217

***** See Appendix Page for comments regarding this certificate *****

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: EQUITY EXPLORATION CONSULTANTS LTD.
700-700 WEST PENDER STREET
VANCOUVER BC V6C 1G8

Finalized Date: 24-SEP-2009
Account: EIAMML

Project: MML09-01

CERTIFICATE OF ANALYSIS VA09097209

Sample Description / Method	WEI-21	Au-AA23	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	0.005	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
G0813219	0.32	<0.005	0.7	2.51	21	<10	230	1.0	4	1.10	1.3	29	38	46	3.09
C274944	0.70	0.054	0.4	2.14	16	<10	100	0.6	3	0.35	0.6	21	45	25	3.09
C274945	0.70	<0.005	0.2	1.90	27	<10	60	0.5	3	0.30	0.6	19	45	31	3.11
C274946	0.48	<0.005	0.3	1.86	16	<10	60	0.5	3	0.28	0.6	15	42	22	2.80
C274947	0.52	0.010	0.2	1.77	192	<10	200	<0.5	<2	0.51	1.3	16	22	42	4.26
C274948	0.68	0.009	0.4	1.53	19	<10	80	<0.5	3	0.43	0.5	12	15	28	3.50
C274949	0.66	<0.005	<0.2	1.52	13	<10	90	<0.5	<2	0.46	<0.5	12	10	23	3.93
C274950	0.62	<0.005	<0.2	1.54	16	<10	110	<0.5	<2	0.57	<0.5	13	11	22	3.99

***** See Appendix Page for comments regarding this certificate *****

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: EQUITY EXPLORATION CONSULTANTS LTD.
700-700 WEST PENDER STREET
VANCOUVER BC V6C 1G8

Finalized Date: 24-SEP-2009
Account: EIAMML

Project: MML09-01

CERTIFICATE OF ANALYSIS VA09097209

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 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
G0813219		<10	<1	0.03	10	0.64	4070	2	<0.01	111	1560	8	0.10	4	3	225
C274944		<10	<1	0.05	10	0.83	2310	1	<0.01	76	1200	8	0.05	3	3	63
C274945		<10	<1	0.04	10	0.86	1490	2	<0.01	79	990	11	0.04	<2	2	47
C274946		<10	<1	0.03	10	0.85	1310	1	<0.01	73	930	8	0.02	4	2	32
C274947		<10	<1	0.10	10	1.14	1895	4	<0.01	33	1400	23	0.01	3	3	62
C274948		<10	<1	0.06	10	0.92	1000	<1	<0.01	16	1160	15	0.03	2	4	23
C274949		<10	<1	0.05	10	0.84	987	<1	<0.01	11	1280	8	<0.01	<2	2	37
C274950		<10	<1	0.07	10	0.90	853	<1	0.01	13	1340	8	0.11	<2	3	47

***** See Appendix Page for comments regarding this certificate *****

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: EQUITY EXPLORATION CONSULTANTS LTD.
700-700 WEST PENDER STREET
VANCOUVER BC V6C 1G8

Finalized Date: 24-SEP-2009
Account: EIAMML

Project: MML09-01

CERTIFICATE OF ANALYSIS VA09097209

Sample Description	Method / Analyte / Units / LOR	ME-ICP41 Th ppm 20	ME-ICP41 Ti % 0.01	ME-ICP41 Tl ppm 10	ME-ICP41 U ppm 10	ME-ICP41 V ppm 1	ME-ICP41 W ppm 10	ME-ICP41 Zn ppm 2
G0813219		<20	0.01	<10	<10	22	<10	275
C274944		<20	0.01	<10	<10	36	<10	163
C274945		<20	0.01	<10	<10	34	<10	122
C274946		<20	0.02	<10	<10	34	<10	130
C274947		<20	0.10	<10	<10	48	<10	136
C274948		<20	0.07	<10	<10	52	<10	90
C274949		<20	0.09	<10	<10	41	<10	82
C274950		<20	0.12	<10	<10	47	<10	85

***** See Appendix Page for comments regarding this certificate *****

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: EQUITY EXPLORATION CONSULTANTS LTD.
700-700 WEST PENDER STREET
VANCOUVER BC V6C 1G8

Finalized Date: 24-SEP-2009
Account: EIAMML

Project: MML09-01

CERTIFICATE OF ANALYSIS VA09097209

Method	CERTIFICATE COMMENTS
ALL METHODS	NSS is non-sufficient sample.

Appendix E: Geologist's Certificates

GEOLOGIST'S CERTIFICATE

I, Murray I. Jones, of 8606 144A St., City of Surrey, in the Province of British Columbia, DO HEREBY CERTIFY:

1. THAT I am a Consulting Geologist with offices at Suite 700, 700 West Pender Street, Vancouver, British Columbia.

2. THAT I am a graduate of the University of British Columbia with a Bachelor of Science degree in Geology in 1982, and a graduate of the University of Ottawa with a Master of Science degree in Geology in 1992.

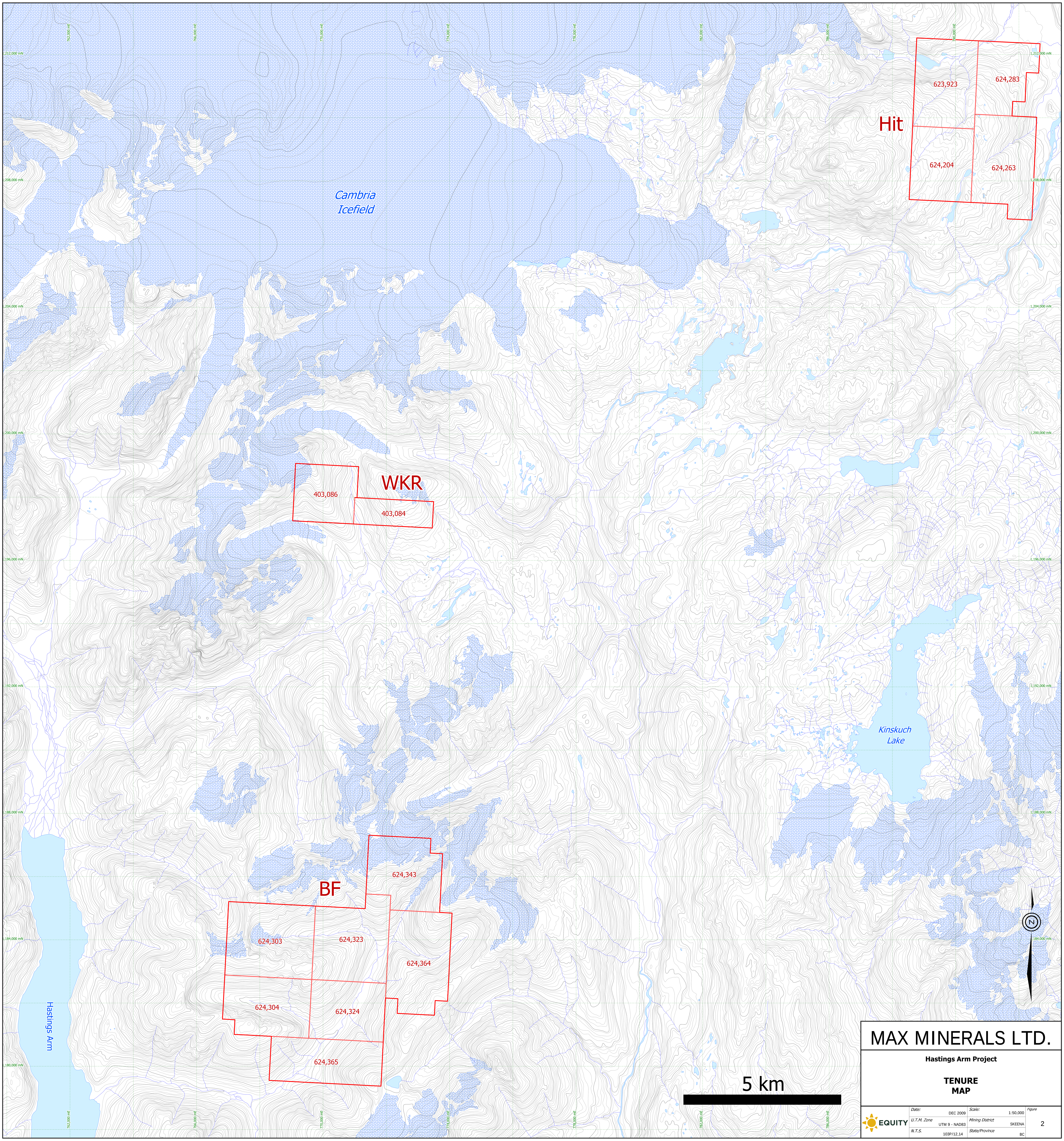
3. THAT I am a Professional Geoscientist registered in good standing with the Association of Professional Engineers and Geoscientists of the Province of British Columbia (#20063).

4. THAT this report is based on a geological mapping and rock sampling program under my direction from August 24 to August 28, 2009 and on publicly available and company reports

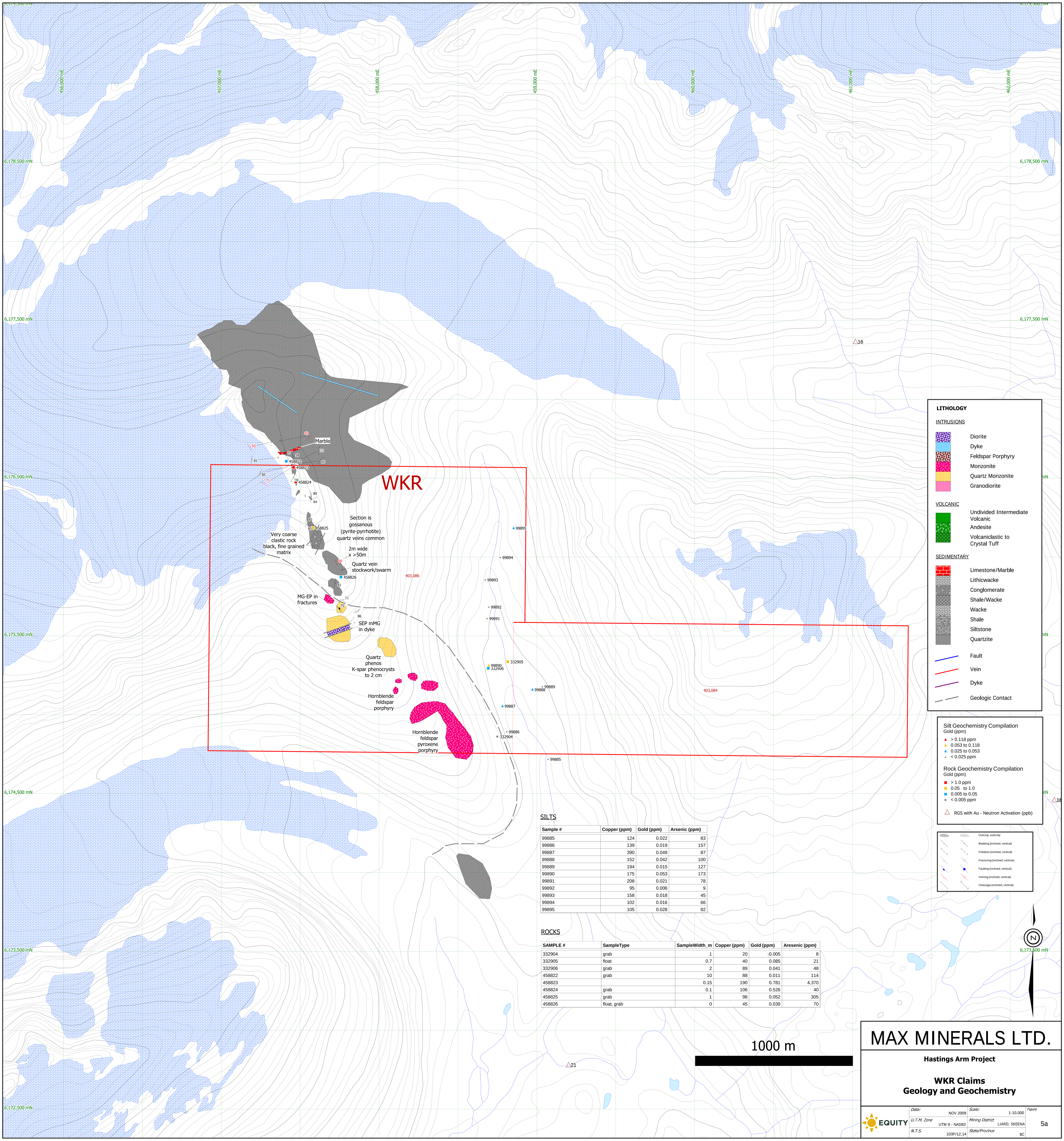
DATED at Vancouver, British Columbia, this 3rd day of December, 2009.

Murray I. Jones, M.Sc., P.Geo.

Equity Exploration Consultants Ltd.



Cambria Icefield
Hit
623,923
624,283
624,204
624,263
WKR
403,086
403,084
BF
624,343
624,303
624,323
624,364
624,304
624,324
624,365
Kinskuch Lake
Hastings Arm
5 km
MAX MINERALS LTD.
Hastings Arm Project
TENURE MAP
EQUITY
Date: DEC 2009
Scale: 1:50,000
Figure 2
U.T.M. Zone UTM 9 - NAD83
Mining District SKEENA
N.T.S. 103P/12,14
State/Province BC



SILTS

Sample #	Copper (ppm)	Gold (ppm)	Arsenic (ppm)
99885	124	0.022	83
99886	139	0.019	157
99887	390	0.049	87
99888	152	0.042	100
99889	194	0.015	127
99890	175	0.053	173
99891	208	0.021	78
99892	95	0.006	9
99893	158	0.018	45
99894	102	0.016	66
99895	105	0.028	82

ROCKS

SAMPLE #	SampleType	SampleWidth_m	Copper (ppm)	Gold (ppm)	Aresenic (ppm)
332904	grab	1	20	-0.005	8
332905	float	0.7	40	0.085	21
332906	grab	2	89	0.041	48
458822	grab	10	88	0.011	114
458823		0.15	190	0.781	4,370
458824	grab	0.1	106	0.526	40
458825	grab	1	98	0.052	305
458826	float, grab	0	45	0.039	70

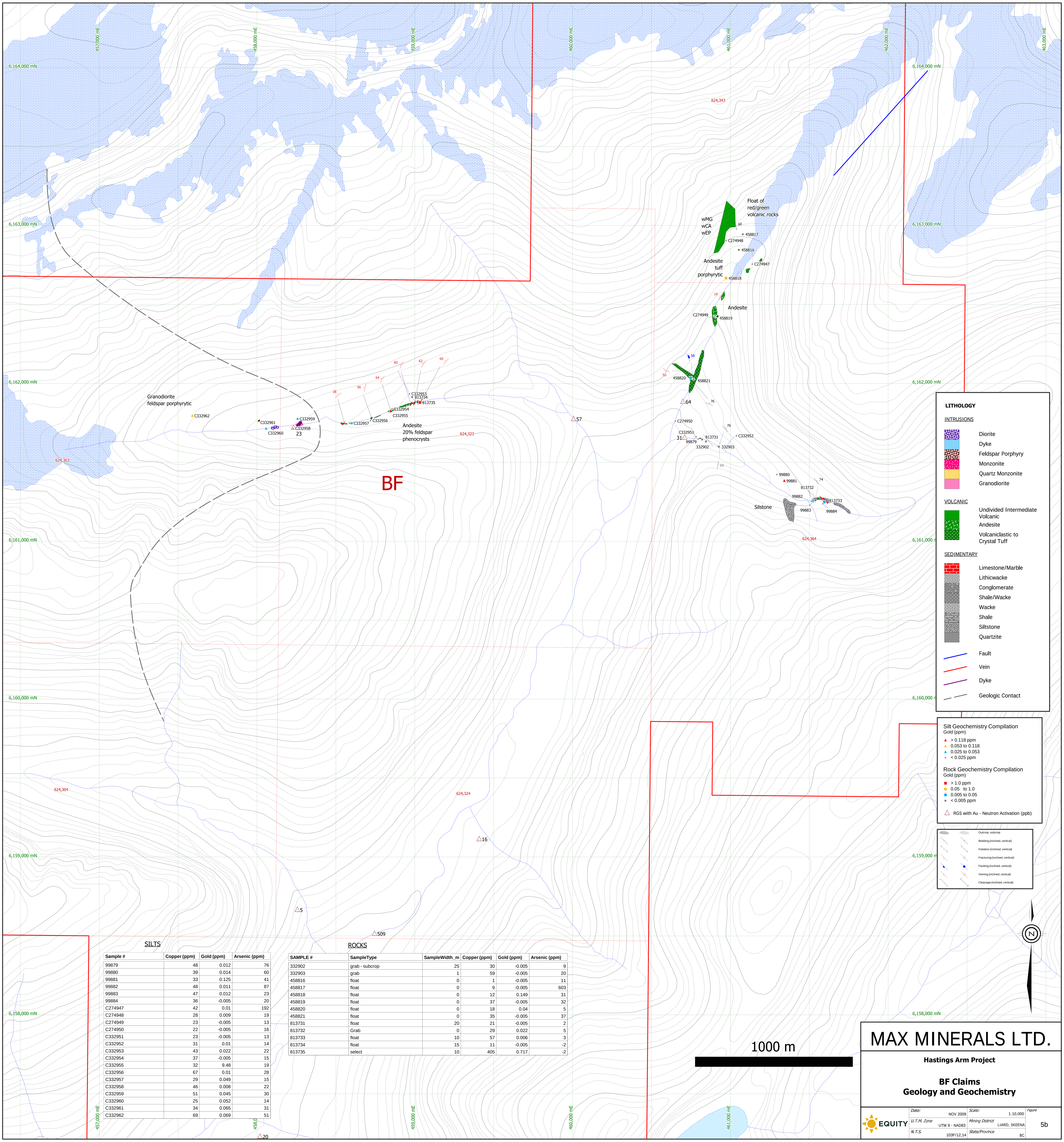
MAX MINERALS LTD.

Hastings Arm Project

WKR Claims
Geology and Geochemistry

EQUITY

Date: NOV 2009	*Scale:* 1:10,000	*Figure* 5a
U.T.M. Zone UTM 9 - NAD83	*Mining District* LIARD, SKEENA	
N.T.S. 103P/12,14	*State/Province* BC	



SILTS

Sample #	Copper (ppm)	Gold (ppm)	Arsenic (ppm)
99879	48	0.012	76
99880	39	0.014	60
99881	33	0.125	41
99882	48	0.011	87
99883	47	0.012	23
99884	36	-0.005	20
C274947	42	0.01	192
C274948	28	0.009	19
C274949	23	-0.005	13
C274950	22	-0.005	16
C332951	23	-0.005	13
C332952	31	0.01	14
C332953	43	0.022	22
C332954	37	-0.005	15
C332955	32	9.48	19
C332956	67	0.01	28
C332957	29	0.049	15
C332958	46	0.008	22
C332959	51	0.045	30
C332960	25	0.052	14
C332961	34	0.065	31
C332962	69	0.069	51

ROCKS

SAMPLE #	SampleType	SampleWidth_m	Copper (ppm)	Gold (ppm)	Arsenic (ppm)
332902	grab - subcrop	25	30	-0.005	9
332903	grab	1	59	-0.005	20
458816	float	0	1	-0.005	11
458817	float	0	9	-0.005	603
458818	float	0	12	0.149	31
458819	float	0	37	-0.005	32
458820	float	0	18	0.04	5
458821	float	0	35	-0.005	37
813731	float	20	21	-0.005	2
813732	Grab	0	29	0.022	5
813733	float	10	57	0.006	3
813734	float	15	11	-0.005	-2
813735	select	10	405	0.717	-2

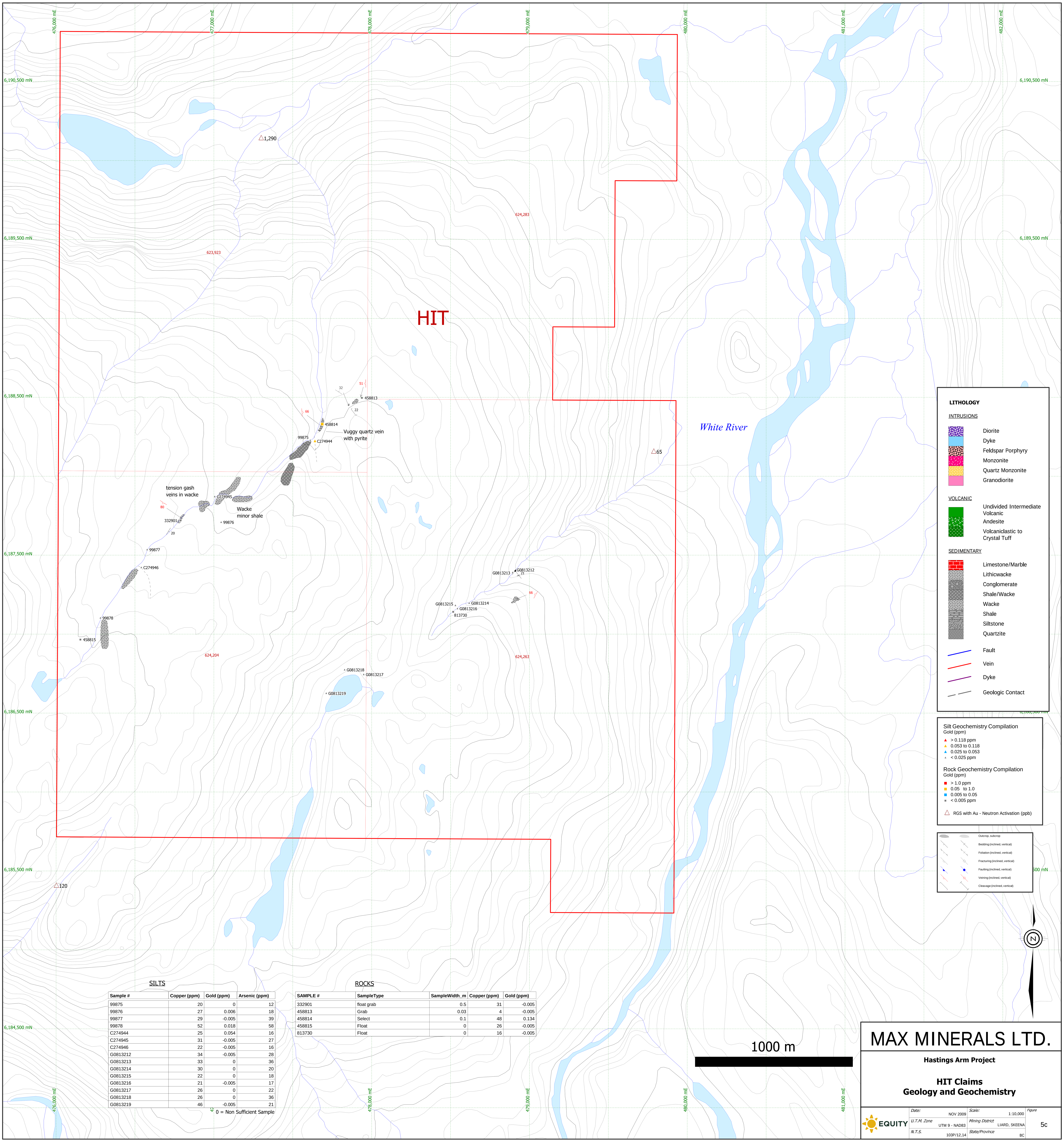
MAX MINERALS LTD.

Hastings Arm Project

BF Claims
Geology and Geochemistry

EQUITY

Date: NOV 2009	Scale: 1:10,000	Figure 5b
U.T.M. Zone UTM 9 - NAD83	Mining District LIARD, SKEENA	
N.T.S. 103P/12,14	State/Province BC	



SILTS

Sample #	Copper (ppm)	Gold (ppm)	Arsenic (ppm)
99875	20	0	12
99876	27	0.006	18
99877	29	-0.005	39
99878	52	0.018	58
C274944	25	0.054	16
C274945	31	-0.005	27
C274946	22	-0.005	16
G0813212	34	-0.005	28
G0813213	33	0	36
G0813214	30	0	20
G0813215	22	0	18
G0813216	21	-0.005	17
G0813217	26	0	22
G0813218	26	0	36
G0813219	46	-0.005	21

0 = Non Sufficient Sample

ROCKS

SAMPLE #	SampleType	SampleWidth_m	Copper (ppm)	Gold (ppm)
332901	float grab	0.5	31	-0.005
458813	Grab	0.03	4	-0.005
458814	Select	0.1	48	0.134
458815	Float	0	26	-0.005
813730	Float	0	16	-0.005

MAX MINERALS LTD.

Hastings Arm Project

HIT Claims
Geology and Geochemistry

EQUITY

Date: NOV 2009	*Scale:* 1:10,000	*Figure* 5c
U.T.M. Zone UTM 9 - NAD83	*Mining District* LIARD, SKEENA	
N.T.S. 103P/12,14	*State/Province* BC	