DIAMOND DRILLING ASSESSMENT REPORT

on the

DOME MOUNTAIN PROJECT

OMINECA MINING DIVISION
BRITISH COLUMBIA, CANADA

NTS 93L / 10E
LAT. 54°44'N LONG. 126°37'W

FOR

EAGLE PEAK RESOURCES INC.
SUITE 413, BENTALL 3 - 595 BURRARD ST.
VANCOUVER, B.C.
CANADA V7X 1G4

AND

GUARDSMEN RESOURCES INC.
SUITE 307 - 1497 MARINE DRIVE
WEST VANCOUVER, B.C.
CANADA V7T1B8

BY

DARYL J. HANSON, P.ENG.
IN-DEPTH GEOLOGICAL SERVICES

DECEMBER, 2009

Table of Contents

LIST OF FIGURES

LIST OF TABLES

LIST OF APPENDICES

INTRODUCTION

This report has been commissioned by the management of Metal Mountain Resources Inc. (Metal Mountain) and Guardsmen Resources Inc.(Guardsmen). The report documents results from a diamond drilling program conducted on the Dome Mountain Project between September 15 and September 24, 2009. Eagle Peak was the operator for the project and paid for all the work.

The work program consisted of 888.2 metres of HQ diamond drilling on tenures 238538 and 503165. Metal Mountain Resources is the registered owner of tenure 503165 subject to an option agreement with Guardsmen Resources Inc. The work on tenure 238538 was conducted subject to an option agreement with the owners Angel Jade Mines Ltd., Kevin Coswan, Judith L'Orsa, and Anthony L'Orsa. Total cost of the program was $109,986.

LOCATION AND ACCESS

The mineral claims that are the subject of this assessment report are located approximately 38 kilometres due east of the town of Smithers in northwest British Columbia at 126°37' W longitude and 54°44' N latitude. The claims are within the Omineca Mining Division on NTS Map Sheet 93L 10E (Figure 1).

The claims are road accessible from Smithers by 64 km of mostly gravel all-weather roads. From a point on Highway 16, 4 km south of Smithers, the route follows the Babine Lake (Eckman) Road to km 39, then turns southeast on the Chapman Forest Service Road for 16 km to km 69, and then winds generally uphill in a southwesterly direction for 4 km on the Dome Mountain Mine access road to the 1290 Portal.

MINERAL TENURE

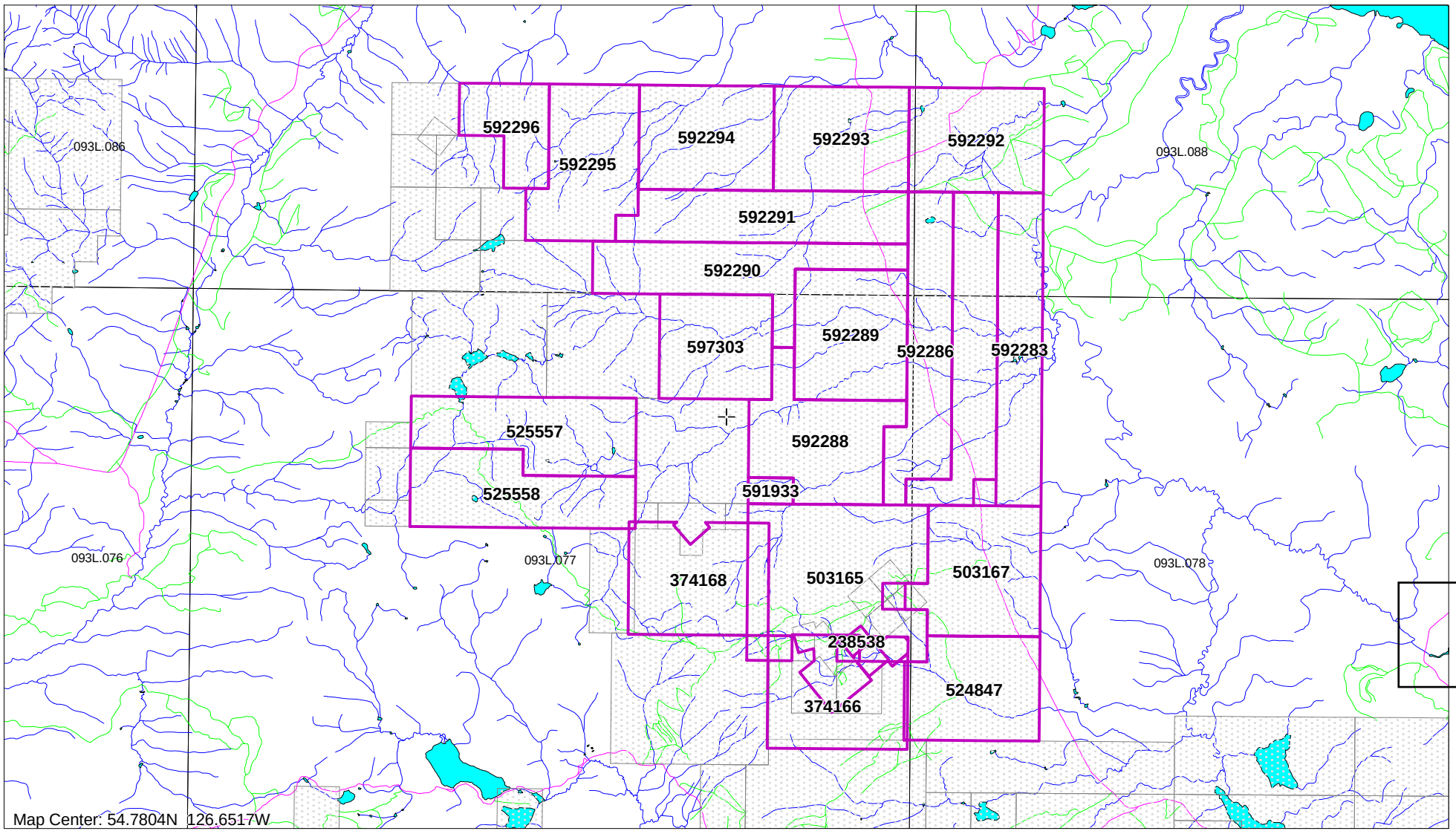
This report covers assessment work recorded on September 24 and 25, 2009 and applied to the claims listed in Table 1 and displayed in Figure 2. All claims are registered in the name of Metal Mountain Resources Inc. with the exception of 528557 and 528558 which are registered in the name of Guardsmen Resources Inc. and 238538 which is registered to Angel Jade Mines Ltd. 25%, Kevin Roy James Coswan 25%, Judith Anne L'Orsa 25%, and Anthony Theophile L'Orsa 25% (Group A).

The total area for the recorded work is 9 405.2 ha.

The expiry dates listed in Table 1 are pending acceptance of this report.

Figure 1 - Location Map

Table 1 - Claim Status				
Tenure No.	**Claim Name**	**Expiry Date***	**Area (ha)**	**Owner**
238538	COPE 1	20181002	25	Group A
374166	DOME 400	20120702	500	Metal Mountain Resources
374168	DOME 100	20120702	500	Metal Mountain Resources
381072	HOO	20120702	25	Metal Mountain Resources
503165		20120702	802.648	Metal Mountain Resources
503167		20120702	485.32	Metal Mountain Resources
524847		20120702	429.516	Metal Mountain Resources
525557		20121126	466.378	Guardsmen Resources Inc.
525558		20121126	466.493	Guardsmen Resources Inc.
525968	HOO FRACTION	20120702	18.671	Metal Mountain Resources
591933	LITTLE MCKINNY	20120702	37.32	Metal Mountain Resources
592283	HILO	20120702	447.5908	Metal Mountain Resources
592285	HILO	20120702	466.2488	Metal Mountain Resources
592286	HILO	20120702	466.2409	Metal Mountain Resources
592288	HILO	20120702	466.4077	Metal Mountain Resources
592289	HILO	20120702	466.2104	Metal Mountain Resources
592290	HILO	20120702	466.0881	Metal Mountain Resources
592291	HILO	20120702	465.9911	Metal Mountain Resources
592292	HILO	20120702	447.2141	Metal Mountain Resources
592293	HILO	20120702	447.2134	Metal Mountain Resources
592294	HILO	20120702	447.2097	Metal Mountain Resources
592295	HILO	20120702	465.8872	Metal Mountain Resources
592296	HILO	20120702	223.5936	Metal Mountain Resources
597303		20120702	372.9848	Metal Mountain Resources
Total			**9,405.227**	



SCALE 1 : 100,000

2 0 2 4 6

KILOMETERS

N

Metal Mountain Resources Inc.

Dome Mountain Project

Figure 2 - Claim Map

CLIMATE, LOCAL RESOURCES, INFRASTRUCTURE AND PHYSIOGRAPHY

The area has a moderate climate with an average annual precipitation of approximately 510 mm and annual snowfall of approximately two metres. The area is usually free of snow from June to mid-October with temperatures ranging from a low of -40°C in December and January to a high of 28°C in July and August.

The town of Smithers, with a regional population of 15 000 and situated a one hour drive from km 69 on the Chapman FSR, supplies transportation and retail services to the local area. The town is located on both the Canadian National Railway line to the deep water port of Prince Rupert and on provincial Highway 16 connecting Prince George and Prince Rupert. Daily air service is available from Smithers to other cities in British Columbia. Labour, shops, supplies, and government offices are also available in Smithers.

Site infrastructure consists of two levels of drift development at the 1370 and 1290 metre elevations. There is no surface infrastructure on site.

Dome Mountain is a glacially rounded summit that reaches an elevation of 1 753 metres above sea level and marks the most southerly occurrence of alpine terrain in the Babine Range. Slopes on the mountain range from gentle to steep but cliffs are rare. Overburden cover consists of alluvial clays, sands, and gravels overlying gravely boulder till. In the vicinity of the Boulder Vein at approximately 1 300 metre elevation the overburden ranges from one to two metres thick.

Vegetation cover consists of thick stands of mature balsam fir, lodge pole pine and spruce. At elevations above 1 500 metres alpine meadows are common. Outcrop exposure on the wooded slopes is poor and averages less than 1%.

The area is drained by several, small creeks, such as Fedral Creek and Boulder Creek, that flow year round.

HISTORY

The Dome Mountain area has a long history of successful exploration that resulted in the discovery of numerous gold bearing quartz-sulfide veins. The Boulder Vein has a complicated history of development and production with various operators, option agreements and name changes occurring over a short period of time between discovery by Noranda in 1985 and cessation of operations in 1993. A synopsis of the exploration, development and production history is listed in Table 2. It should be noted that the grade of the milled material was calculated based on the ounces that the custom mill paid the operator of the mine and not on the actual head grades.

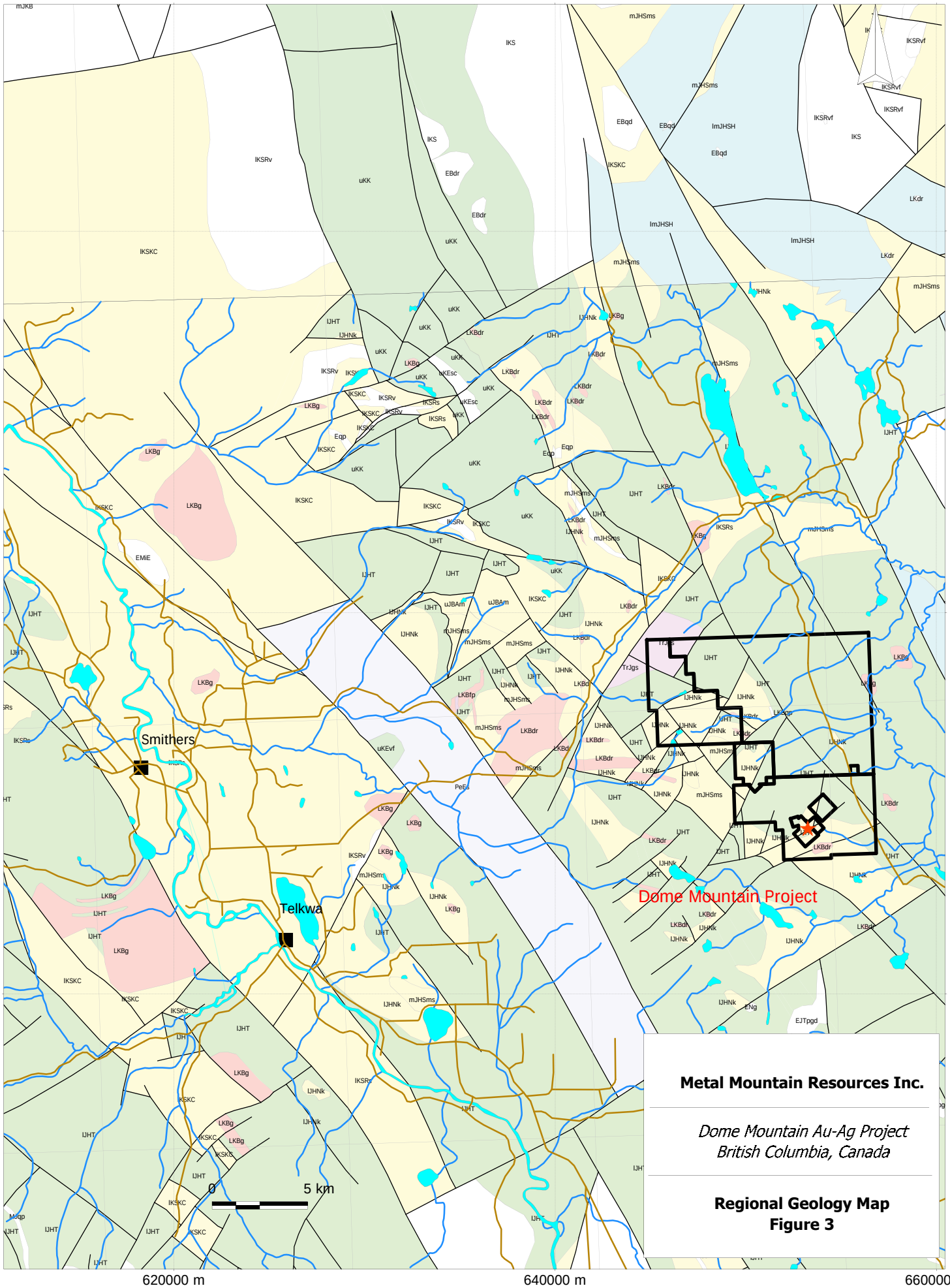
TABLE 2: HISTORY	
Year	**Event**
1898	Mineral occurrences on Dome Mountain first staked by W.B. Forrest
1923-24	Surface and underground work was done by the Dome Mountain Mining Company Ltd. Work included 32 m of shaft sinking, 102 m of drifting and cross-cutting, and driving of adits on the Forks Vein.
1924-80	No work recorded. Property was acquired by Silver Standard Mines Ltd., McIntyre Mines Ltd., T. L'Orsa, K. Coswan, L. Warren and B. McGowen
1980	Panther Mines Ltd. and Reako Exploration Ltd. optioned L. Warren claims
1981	Reako Exploration Ltd. optioned McIntyre Mines Ltd. claims
1982	Panther Mines Ltd. and Reako Exploration Ltd. optioned Silver Standard Mines Ltd. claims
1984-85	Noranda Exploration Company Ltd. (Noranda) optioned claims from various parties and conducted extensive exploration work consisting of geological mapping, geophysical surveys, geochemical surveys, trenching and diamond drilling. The Boulder Vein was discovered by trenching a zinc soil anomaly on the eastern strike extension of the Cabin Vein.
1985	Canadian United Minerals Inc. (Canadian United) optioned the Noranda interest subject to a back-in right to re-acquire 50%. Canadian United then optioned a 75% interest to Teeshin Resources Inc. (Teeshin).
1986	Canadian United drilled the Boulder Vein. Total Erickson Resources Ltd. (Total) acquired Noranda's back-in rights.
1987	Canadian United formed a joint venture with Total and Teeshin. Surface and underground diamond drilled, air-borne geophysical surveys (DIGHEM III EM, magnetometer, and VLF-EM), and underground development (1370 adit) were carried out.
1988	Conceptual mine design and cost estimates were prepared by Dynatec Mining Limited.
1989	Teeshin became the operator and drilled 14 holes on the west and east extensions of the Boulder Zone. A feasibility study was completed by M.P.D. Consultants Inc.
1990	Teeshin acquired Canadian United's interest and drilled 10 diamond drill holes on the Boulder Vein
1991	Teeshin formed a joint venture with Timmins Nickel Inc. (Timmins). Teeshin changed its name to Hapsburg Resources Inc. (Hapsburg). Mining commenced on the Boulder Vein and ore was shipped direct to the Equity Silver Mill. The 1290 cross-cut was started.
1992	Mining Lease was approved. Mine operated with 28 employees.
1993	Mining was suspended due to Timmins' financial and legal problems. Total production was 48,400 tons at an average grade of 0.35 oz/ton gold.
1994	Hapsburg changed its name to Dome Mountain Resources Ltd.
1996	Dome Mountain Resources Ltd. changed its name to DMR Resources Ltd. (DMR).
2001	DMR is delisted
2005	DMR transferred ownership of the Mining Lease and their remaining claims to Angel Jade Mines Ltd., K. Coswan, A. L'Orsa and J. L'Orsa (L'Orsa-Coswan-Angel Jade).
2007	Eagle Peak Resources Inc. (Eagle Peak) optioned the property from L'Orsa-Coswan-Angel Jade.

REGIONAL GEOLOGY

The Dome Mountain Project is situated in the Babine Range of west central British Columbia. The Babine Range is a northwest trending horst of folded and faulted Jurassic and Cretaceous volcanic and sedimentary rocks bounded to the west and east by grabens of Late Cretaceous and younger rocks (Figure 3). The regional stratigraphy has been described by Tipper and Richards (1976) and refined by MacIntyre et al. (1987).

Babine Range is underlain by Early to Middle Jurassic calc-alkalic island arc rocks of the Telkwa, Nilkitkwa, and Smithers Formations. The Nilkitkwa Formation disconformably overlies the Telkwa Formation which in turn disconformably overlies the Smithers Formation.

The structural setting is analogous to the Basin and Range province of the US Southwest and structural development is probably related to Late Cretaceous to Early Tertiary extensional tectonics. This tectonic event is characterized by northeast-trending shearing, which offsets the horst and graben boundaries on major north-trending transcurrent faults. The structure of the area is characterized by asymmetric to overturned, southeast-plunging folds that are truncated by northeast-trending shear zones and northwest-striking high-angle reverse and normal faults.


620000 m
640000 m
660000 m
6100000 m
6080000 m
6060000 m
Smithers
Telkwa
Dome Mountain Project
0
5 km
Metal Mountain Resources Inc.
Dome Mountain Au-Ag Project
British Columbia, Canada
Regional Geology Map
Figure 3

LOCAL GEOLOGY

Lithology

The Dome Mountain area is predominantly underlain by the Lower to Middle Jurrasic Hazelton Group island arc assemblage. The Telkwa Formation, at the base of the Hazelton Group, is the thickest and most extensive formation. The Nilkitkwa Formation conformably to disconformably overlies the Telkwa Formation and is an important host for mineral occurrences (Figure 4).

The Lower Jurassic Telkwa Formation has been subdivided into four mappable units which are from oldest to youngest: (1) polymictic conglomerate (lJT1); (2) porphyritic andesite (lJT2); (3) fragmental volcanic rock (lJT3); and (4) phyllitic maroon tuff (lJT4). Units 2 and 3 are considered to be proximal vent facies rocks.

The Nilkitkwa Formation is composed of transgressive marine sediments that overlie rhyolite, basalt and red epiclastic rocks. The formation has been subdivided into four mappable units. In ascending stratigraphic order these units are (1) interbedded red epiclastics and amygdaloidal flows (lJN1); (2) rhyolitic volcanic rocks (lJN2); (3) tuffaceous conglomerate, cherty tuff and siltstone (lJN3); and (4) thin-bedded argillite, chert and limestone (lJN4).

The Smithers Formation (mJS) comprises fossiliferous sandstone and siltstone with intercalated felsic tuff that was deposited during a marine transgression. It overlies the Nilkitkwa and Telkwa Formations in a disconformable fashion. It is typically comprised of medium to thick-bedded, dark grey limy siltstone and mudstone and weathers orange to brown. At Dome Mountain, the thick-bedded siltstone grades laterally to a relatively thin unit of well-bedded dark grey argillaceous limestone, limy siltstone, and wacke, with a few thin beds of pebble conglomerate and chert.

Isolated fault bounded blocks of the Bowser Lake Group (Middle-Upper Jurassic Ashman Formation) occur locally. These rocks conformably overlie the Smithers Formation. Late Cretaceous to Tertiary lapilli tuffs and porphyritic andesite flows (uKEv) also outcrop locally in fault bounded blocks

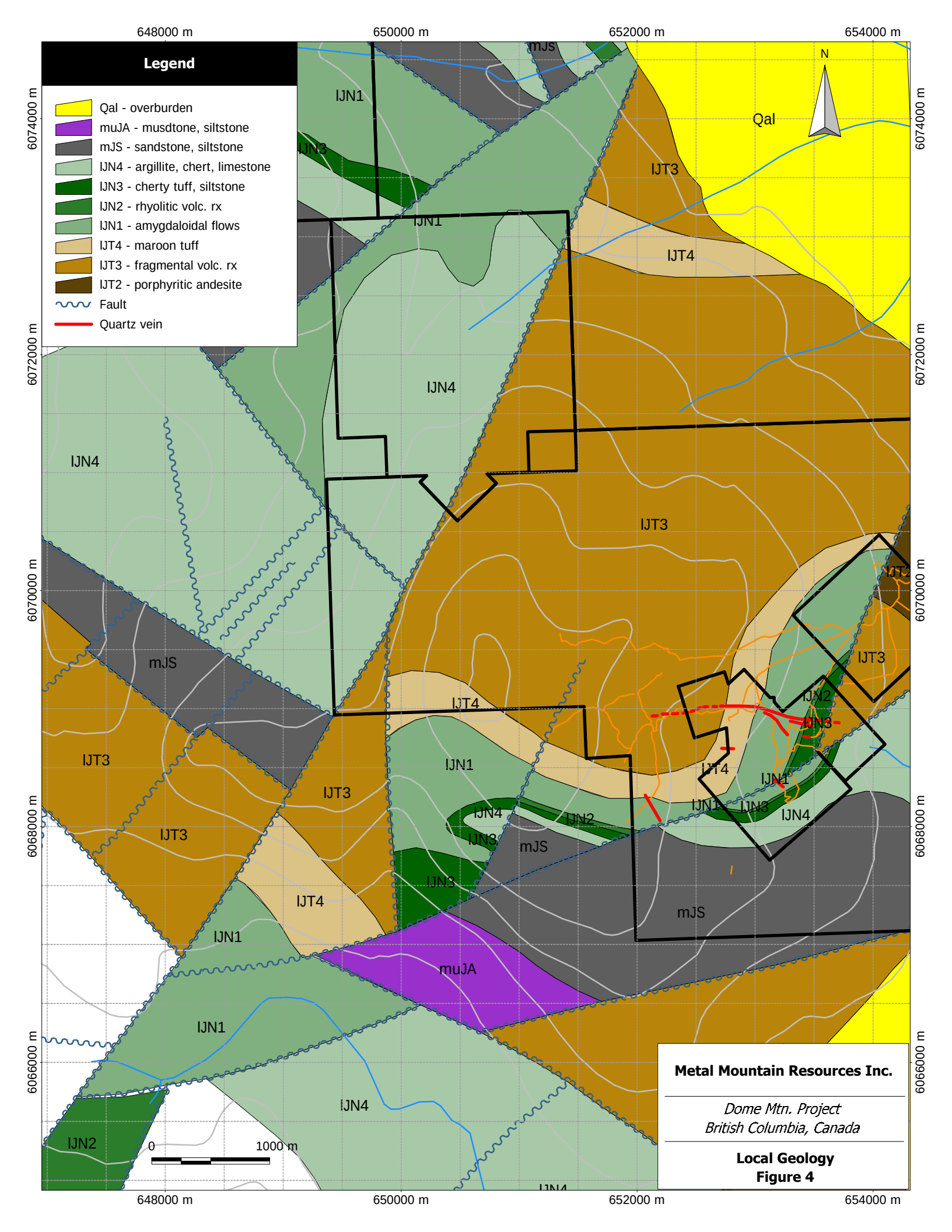
Outcropping intrusive rocks are rare on Dome Mountain. A few outcrops of dioritic intrusive rocks with foliations parallel to the host rocks have been mapped and are considered to be coeval with the Lower Jurassic volcanism. The 1987 airborne magnetic survey revealed several positive magnetic features which suggest the presence of buried intrusives.

Structure

The predominant structural feature on the property is a southeast-trending, southeast plunging and southwest-verging anticline. The lack of an axial planar fabric within this structure indicates an origin due to vertical tectonic events. Doming over an inferred buried intrusive of Late Cretaceous or Early Tertiary age is probable as suggested by a positive magnetic feature which coincides with Dome Mountain. Alternatively, the vertical movements associated with the last tectonic event could be considered as the probable cause of the anticlinal structure.

On a local scale, the sulphide bearing quartz veins are situated along east-trending shear zones which are interpreted as structures reactivated during Late Cretaceous volcanism. The veins trend both northwest and east-west, and are disrupted by northwest-trending post-ore faults.

The most prominent joint orientation is northeast, roughly perpendicular to major fold axes. These steep, northwest-dipping C-joints also parallel prominent airphoto lineaments and several major high-angle faults which offset stratigraphy.


Legend
Qal - overburden
muJA - musdtone, siltstone
mJS - sandstone, siltstone
lJN4 - argillite, chert, limestone
lJN3 - cherty tuff, siltstone
lJN2 - rhyolitic volc. rx
lJN1 - amygdaloidal flows
lJT4 - maroon tuff
lJT3 - fragmental volc. rx
lJT2 - porphyritic andesite
Fault
Quartz vein
N
648000 m
650000 m
652000 m
654000 m
6074000 m
6072000 m
6070000 m
6068000 m
6066000 m
0
1000 m
Metal Mountain Resources Inc.
Dome Mtn. Project
British Columbia, Canada
Local Geology
Figure 4

PROPERTY GEOLOGY

The Dome Mountain Project consists of two principal zones of high grade gold-silver mineralization known as the Boulder and Argillite Veins (Figure 5). This subdivision was established by earlier mine workers for the purposes of "reserve" estimation and is a function of vein orientation and host rock lithology. Both veins occur within folded fragmental volcanic rocks of the Telkwa Formation and within amygdaloidal basalts and altered volcanic rocks of the Nilkitkwa Formation. The Boulder Vein has hanging wall and footwall veins and the Argillite Vein has a hanging wall vein. These additional veins are generally splays and shoots off the main vein structures.

In addition to Boulder and Argillite Vein structures, the property is host to the Cabin Vein, Elk Vein, Forks Vein and the 9800 Zone. The Cabin Vein is interpreted as the westward extension of the Boulder Vein. The other veins mentioned are separate from the Boulder Vein system. A modest amount of drilling has been carried out on these veins, but to date, no mineral resources have been defined.

The quartz veins are mineralized with a sulphide assemblage consisting of pyrite, sphalerite, galena, and chalcopyrite. Wall rocks are typically altered and moderately deformed for several metres on either side of the veins.

Vein Geometry and Structure

In Detail, the veins are not simple planar structures. They display variations in thickness, strike and dip. They are gently curved or flexed and are concave towards the south. The veins occur within a deformation zone averaging less than 10 m in thickness. The host rocks are penetratively deformed (sheared) with foliation development most pronounced adjacent to the veins. The veins and associated foliation cross-cut the bedding in the host rocks. The veins display a diverse range of deformation structures. They may be massive, boudinaged, brecciated, banded or tightly folded. Locally minor offsets occur along narrow shears which are parallel to and at high angles to the veins.

The Boulder Vein has an average orientation of 100°/50°S and a strike length of approximately 700 m. Dips tend to be steeper, 50° to 85°S, in the central and eastern portion of the vein and flatter, 30° to 40°S, towards the western extremity. The vein varies in true width from 0.7 m to 4.5 m but averages 1.45 m. Thickness and grade contours demonstrate that the deposit pitches about 45° east within the plane of the vein. Small off-shoots or splays, branching from the main vein structure, occur in the hanging wall and footwall of the main vein. The mineralized zone is particularly thick in the areas of intersection. The thickness and grade of the mineralized vein is most consistent when the hanging wall is amygdaloidal basalt.

The Argillite Vein has an average orientation of about 135°/41°S and a strike length of approximately 220 m. It is a major splay or bifurcation of the Boulder Vein. The mineralization varies in true width from 0.7 m to 4.75 m but averages 1.24 m. Correlations of the Argillite Vein between sections are more difficult than for the Boulder Vein but may still be done with reasonable confidence. The best Argillite Vein mineralization reportedly occurs where the shear zone hosting the vein intersects less competent volcanic sediments. Small splays and offshoots from the main structure are more common in the Argillite Vein.

Alteration

Enveloping the Dome Mountain veins are alteration zones which extend several metres into the wall rocks. These "bleached" zones are characterized by abundant carbonate, and sericite. In close proximity to the vein contacts, the sericite is a distinctive lime green color. Locally, euhedral pyrite is present in the altered zones. The alteration zones rarely contain significant gold/silver mineralization.

The Boulder Vein is characterized by a more pronounced alteration envelope than the Argillite Vein - probably a function of host rock lithology. The correlation of alteration in section is an important consideration for geological interpretation.

Alteration varies both in thickness and intensity and in general, gold mineralization and intensity of alteration as positively correlated. Intensely altered rocks are schistose with an almost white color and disseminated pyrite. Weakly altered rocks are marked by chlorite alteration of mafic minerals.

Mineralization

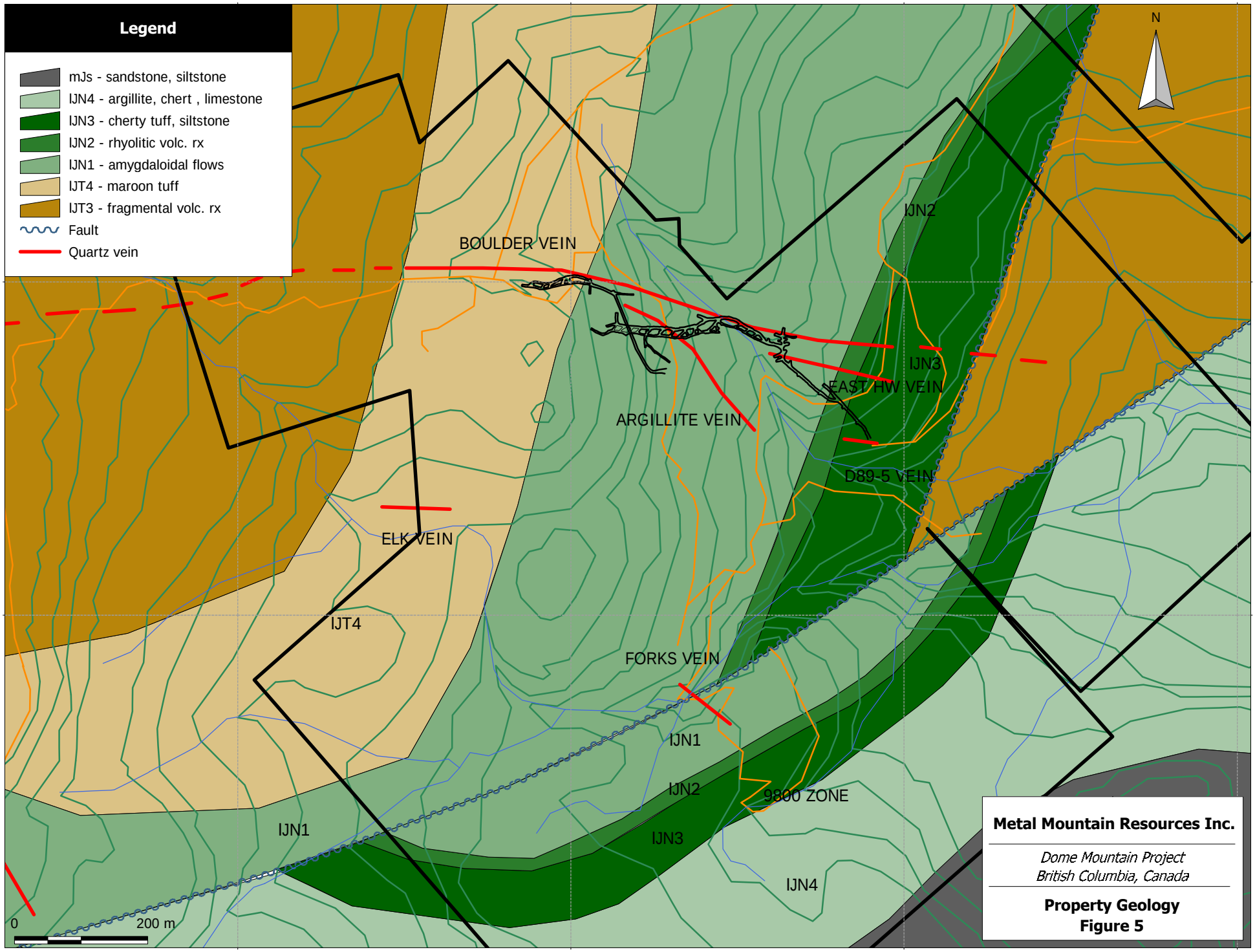
The veins are characterized by quartz with lesser carbonate and sulphide mineralization. Massive quartz-carbonate veins lacking sulphides are typically barren with respect to gold and silver.

Quartz occurs as both as white massive variety and as a clear variety which is associated with higher gold grades. Carbonate minerals (ankerite and calcite) occur as cream to beige crystals. Small scale folds in the veins attest to continued movement after their formation.

Sulphide minerals in the Boulder Vein constitute approximately 10% of the vein mineralogy. In decreasing order of abundance the sulphide minerals are: pyrite (6%), sphalerite (2.5%), chalcopyrite (1%), and galena-tetrahedrite-arsenopyrite (<1%). Pyrite occurs are fine euhedral cubic crystals disseminated throughout the wall rock alteration and quartz veins. Coarse masses of pyrite also occur as well as some individual pyrite crystals up to one centimetre wide. Often the pyrite crystals show evidence of crushing with the interstices filled with other sulphides. Aggregates of fine-grained reddish brown sphalerite occur as irregular masses associated with pyrite, galena, chalcopyrite and arsenopyrite. Chalcopyrite is commonly intergrown with pyrite. Fine-grained tetrahedrite, galena and arsenopyrite occur as disseminations, as thin fracture coatings, or as fine irregular masses with the other sulphides.

Even though gold grades as high as several grams per metric tonne are present, visible gold is rare. Microscopic examination indicates that the gold usually occurs as minute grains along the pyrite crystal margins and in microfractures within the pyrite crystals. Metallurgical testwork indicates an average grain size of 25 microns. Gold may be present as electrum since gold analyses indicate ccontents of 18% to 23% silver.

Silver values up to 514 grams per tonne have been reported from core assays although no silver minerals have been identified. It appears that the silver values reflect the abundance of galena and tetrahedrite as indicated by an analysis of tetrahedrite that contained 2% to 4% silver.


652500 m
653000 m
653500 m
654000 m
6069000 m
6068500 m
Legend
mJs - sandstone, siltstone
lJN4 - argillite, chert , limestone
lJN3 - cherty tuff, siltstone
lJN2 - rhyolitic volc. rx
lJN1 - amygdaloidal flows
lJT4 - maroon tuff
lJT3 - fragmental volc. rx
Fault
Quartz vein
N
BOULDER VEIN
lJN2
lJN3
EAST HW VEIN
ARGILLITE VEIN
D89-5 VEIN
ELK VEIN
lJT4
FORKS VEIN
lJN1
lJN2
9800 ZONE
lJN1
lJN3
lJN4
0
200 m
Metal Mountain Resources Inc.
Dome Mountain Project
British Columbia, Canada
Property Geology
Figure 5

2009 DIAMOND DRILLING

During the period from September 15 to 24, 2009, Eagle Peak drilled four HQ diamond drill holes totaling 888.2 metres on tenures 521374. Hole DM09-43 was drilled on tenure 238538 to explore the down-dip extent of the Boulder Vein System at its eastern end. Holes DM09-44 TO DM09-46 were drilled on tenure 501165 to test coincident zinc soil geochemistry and induced polarization chargeability anomalies. Summary information for the holes is presented in Table 3 and the collar locations are plotted in Figure 6.

Driftwood Diamond Drilling Ltd. of Smithers, BC provided contract drill services with the geological and field duties conducted by various employees and contractors working on behalf of Metal Mountain Resources.

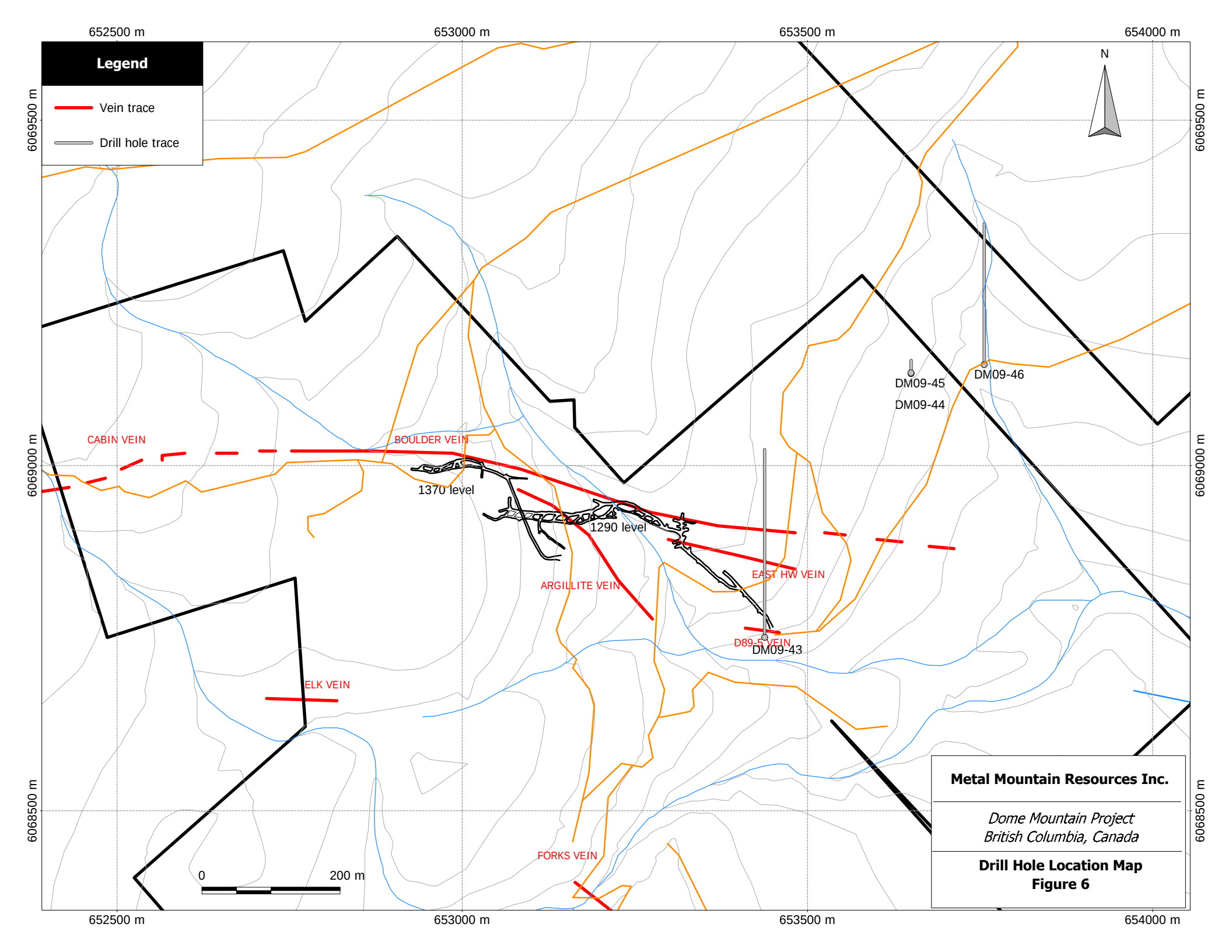
The holes were logged in MS Excel spreadsheet format and then imported to a MS Access database. The complete drill-hole logs with lithology, structure, alteration and assays are attached to this report as Appendix I.

The drill hole azimuth and dip were set using a compass (declination = 21°) and inclinometer respectively. Down-hole surveys were conducted by the drill crew using a Reflex EZ-Shot hole survey tool. The UTM Zone 9U collar location of each hole was determined using a Garmin GPS (accuracy +/- 4 metres) and the elevation was taken from a LIDAR map with 1 metre contours.

The core is currently stored in a secured compound at 4156 Railway Ave. in Smithers, BC.

Table 3 - 2009 Drill Hole Summary

Hole #	UTM E	UTM N	Elev.	Azimuth	Dip	Length (m)	Start	Finish
DM09-43	653438	6068751	1288	360	-50	422.8	15-Sep	19-Sep
DM09-44	653650	6069133	1285	360	-50	29.6	19-Sep	19-Sep
DM09-45	653650	6069134	1285	360	-50	26.8	19-Sep	20-Sep
DM09-46	653756	6069146	1266	360	-60	409.0	20-Sep	24-Sep
Total						**888.2**		


652500 m
653000 m
653500 m
654000 m
6069500 m
6069000 m
6068500 m
Legend
Vein trace
Drill hole trace
N
CABIN VEIN
BOULDER VEIN
1370 level
1290 level
ARGILLITE VEIN
EAST HW VEIN
D89-5 VEIN
DM09-43
DM09-45
DM09-44
DM09-46
ELK VEIN
FORKS VEIN
0
200 m
Metal Mountain Resources Inc.
Dome Mountain Project
British Columbia, Canada
Drill Hole Location Map
Figure 6

SAMPLING METHOD AND APPROACH

The intervals to be sampled were determined by the geologist at the time of logging and the lengths of the intervals were adjusted to coincide with major lithological contacts. Half core samples were taken using a diamond saw. A total of 127 sawn samples were taken for analysis.

Core recovery was consistently between 95 and 100% and there were no other drilling factors that could materially affect the accuracy and reliability of the results.

There are no known sampling or geologic factors that could have contributed to sample bias.

SAMPLE PREPARATION, ANALYSES AND SECURITY

Samples were sent to Assayers Canada in Telkwa for preparation and then to Assayers Canada in Vancouver for gold and silver fire assays and for ICP analysis. The certificates of analysis are attached as Appendix II and the analytical procedure is documented in Appendix III.

Standards were included in each sample stream at a rate of 1 in 20 (5%) as a control on laboratory accuracy, precision and bias. The ore reference standards used were CDN-GS-8A and CDN-GS-11A prepared by CDN Resource Laboratories Ltd. of Langley, BC. GS-8A has a recommended value of 8.25 ± 0.60 g/t gold while GS-11A has a recommended value of 11.21 ± 0.87 g/t gold (Appendix IV).

Blank samples of limestone aggregate were inserted into the sample stream randomly at a rate of 5% as a check on laboratory contamination.

There were no duplicate split core samples taken.

A “chain of custody” was maintained from the drill to the laboratory to ensure sample security.

RESULTS

Cross-sections with lithology codes and assay bars are attached as Appendix V.

A list of significant intersections is presented in Table 4 and a brief summary of the results from each drill hole is presented below.

DM-09-043

Drill hole DM-09-043 was collared in a sequence of vari-colored lapilli tuff with minor quartz-sericite-carbonate alteration (bleached) proximal to small quartz ± carbonate veins. The biggest vein was intersected from 116.2 to 116.6 and returned 0.73 g/t gold. From 75 to 214.8 metres, the hole intersected grey-maroon, massive, partly amygdaloidal basalt intercalated with minor intervals of distinctive banded maroon tuff. A small interval of "bleached" volcanic containing two quartz ± carbonate veins totalling 0.35 metres in thickness was encountered from 214.8 to 217.3 metres. The 1.5 metre interval from 215.5 to 217.0 averaged 8.54 g/t gold and 25.0 g/t silver. The interval from 217.3 to the end of hole at 422.8 metres is dominated by grey-maroon, lapill and ash tuffs with numerous quartz - carbonate veinlets ranging in thickness from 1mm to 3 cm. Within this interval, a 0.2 metre quartz vein from 293.5 to 293.7 assayed 1.2 g/t gold and 6 g/t silver.

DM-09-044 and DM-09-045

These holes targeted coincident zinc soil geochemistry and induced polarization chargeability anomalies but were both stopped short of the target depth due to heavily faulted ground conditions. The holes encountered quartz-carbonate-pyrite-sphalerite veins and stratabound pyrite-sphalerite mineralization hosted by a carbonaceous mudstone (argillite). DM-09-044 intersected a quartz-carbonate vein from 24.0 to 24.7 metres that returned 2.07 g/t gold and 2.2 g/t silver. DM-09-045 intersected a quartz-carbonate vein that averaged 0.34 g/t gold, 4.2 g/t silver and 1.13% zinc over 1.4 metres from 22.0 to 23.4 metres. A sample of argillite from 21.1 to 22.0 in DM-09-045 returned 0.33 g/t gold, 3.2 g/t silver and 1.07% zinc.

DM-09-046

DM-09-046 encountered carbonaceous mudstone (argillite) from the bedrock-overburden contact to approximately 59 metres followed by maroon feldspar porphyry (andesite) to 364 metres and lapilli tuff to the end of the hole at 409 metres. At 49.5 metres, near the argillite/volcanic contact, the hole intersected a 9 cm wide sphalerite-pyrite-quartz vein/blob orientated at 65° to core axis. The interval from 49.4 to 50.0 assayed 19.07 g/t gold 14.0 g/t silver and 6.7% zinc. No other significant intersections were encountered although there were numerous small quartz - carbonate ± pyrite veins with "bleached" alteration haloes in the volcanic rocks.

Table 4 - 2009 Significant Drill Hole Intersections							
Hole #	**From (m)**	**To (m)**	**Length (m)**	**Au (g/t)**	**Ag (g/t)**	**Zn (%)**	**Rock Type Code**
DM09-43	215.5	217.0	1.5	8.54	25.0		QV/Va
DM09-44	24.0	24.7	0.7	2.07	2.2		QV
DM09-45	21.1	22.0	0.9	0.33	3.2	1.07	AR
DM09-45	22.0	23.4	1.4	0.34	4.2	1.13	QV
DM09-46	49.4	50.0	0.6	19.07	14.0	6.70	AR/QV

INTERPRETATION

Based on the 3D model that has been constructed for the Boulder Vein system, the interval from 215.5 to 217.0 metres in DM-09-043 can be correlated to the Boulder Footwall Vein. At 200 metres below surface (1125 metre elevation), this is the deepest intersection of the Boulder Vein System drilled to date on the property.

The quartz veins in DM-09-044, DM-09-045 and DM-09-046 with gold and zinc mineralization may represent the discovery of a new mesothermal vein system on the Dome Mountain Project.

The strataform pyrite and sphalerite mineralization in the argillite in DM-09-044, DM-09-045 and DM-09-046 is interpreted as having a syngenetic origin.

The discovery of disseminated and quartz-carbonate vein hosted pyrite and sphalerite mineralization in the area of DM-09-044, DM-09-045 and DM-09-046 may explain the zinc soil geochemistry and induced polarization chargeability anomalies.

RECOMMENDATIONS

The following recommendations are made in order of priority as follow-up to the 2009 exploration diamond drilling:

1. The area east of DM-09-043 should be grid drilled on 40 metre spaced sections to determine the extent of the Boulder Footwall Vein.

2. The area surrounding holes DM-09-044, DM-09-045 and DM-09-046 should be drilled to test the continuity of the veins intersected in the drill holes.

3. The area of the zinc soil geochemistry anomaly north of DM-09-044, DM-09-045 and DM-09-046, should be trenched to explore for sub-outcropping veins related to the drill hole intersections.

EXPENDITURES

Total expenditures for the 2009 exploration diamond drilling on the Dome Mountain Project was $109,986 as itemized in Table 5.

	Table 5 - 2009 Expenditures		
1)	HQ diamond drilling (888.2 metres)	Driftwood Diamond drilling	$79,297
2)	Analytical - ICP and fire assay (127 samples)	Assayers Canada	$4,889
3)	Core logging and sampling	R. Boyce (3 days @ 500)	$1,500
		G. Muloin (8 days @ 230)	$1,840
		B. Muloin (8 days @ 400)	$3,200
		P. Michell (11 days @ 250)	$2,750
		S. Kanai (3 days @ 250)	$750
4)	Room & Board	16 mandays @ $100	$1,600
5)	Site preparation and reclamation	Double B Gravel & Excavating Ltd.	$5,760
6)	Supervision, planning, permitting and reporting	D. Hanson (14 days @ $600)	$8,400
		Total	**$109,986**

REFERENCES

L'Orsa, A. (March 12, 1990): Report on the Diamond November 1989 toJanuary 1990, Dome Mountain, Omineca Mining Division, British Columbia; internal report to Teeshin Resources Ltd.

MacIntyre, D.G., Brown, D., Desjardins, P., and Mallet, P. (1987): Babine Project, BC Ministry of Energy, Mines and Petroleum Resources, Geological Fieldwork, 1986, Paper 1987-1, 22 p.

MacIntyre, D.G. and Desjardins, P. (1988): Geology of the Silver King - Mount Cronin Area, BC Ministry of Energy, Mines and Petroleum Resources, Open File 1988-20

Roscoe Postle Associates Inc. (December 20, 1993): Report on the Dome Mountain Project for Hapsburg Resources Inc.

Roscoe Postle Associates Inc. (March 31, 1998): Addendum to a Report on the Dome Mountain Project - Prepared for DMR Resources Ltd.

Scott Wilson Roscoe Postle Associates Inc. (April 28, 2008): NI 43-101 Technical Report on Dome Mountain Project, Smithers, British Columbia, Canada, Prepared for Metal Mountain Resources Inc.

Smit, H. (April 6, 1993): Dome Mountain Drill Proposal, internal memo to Hapsburg Resources Inc., 4 p

Tipper , H. W., and Richards, T.A. (1976): Geology of the Smithers Area, Geological Survey of Canada, Open File 351

STATEMENT OF AUTHOR'S QUALIFICATIONS

I, Daryl J. Hanson, P.Eng., do hereby certify that:

1. I am a consulting geologist and the sole proprietor of

   In-Depth Geological Services
   16575 Quick East Road
   Telkwa, B.C.
   Canada. V0J 2X2.

2. I hold an BASc degree, conferred by the University of British Columbia in 1971.

3. I am a member, in good standing, of the Association of Professional Engineers and Geoscientists of British Columbia.

4. I have worked as a geologist for over thirty years in the fields of exploration, mine development and mine operations.

5. I am responsible for the preparation of the report titled **"Diamond Drilling Assessment Report on the Dome Mountain Project"** and dated December, 2009 ("the Report").

6. I worked on the Dome Mountain Project site in 1985 for Noranda Exploration Company Ltd. I planned and supervised the 2009 fieldwork for Metal Mountain Resources Inc. as documented in the Report

7. I am not aware of any material fact or material change with respect to the subject matter of the Report that is not reflected in the Report, which the omission to disclose would make the Report misleading.

8. I have no direct or indirect interest in Metal Mountain Resources Inc.

9. I consent to the use of the Report by Metal Mountain Resources Inc. for any purpose including publication on their website.

Dated this 8th day of January, 2010.

Daryl J. Hanson, P.Eng.
Telkwa, British Columbia, Canada

Appendix I

DIAMOND DRILL HOLE LOGS

Drill Hole Log

Hole Number: DM-09-043

Grid-X:	653,438.00	**Brg:**	360.00	**Ovb:**	4.40	**Surveyor:**	0	**Drill:**	Driftwood Diamond Drilling
Grud-Y:	6,068,751.00	**Dip:**	-50.00	**Casing:**	4.40	**Survey Date:**	30-Dec-1899	**Drill Dates:**	15-Sep-09 **to** 19-Sep-09
Grid-Z:	1,288.00	**Depth:**	422.80	**Recover Casing:**	HQ	**Core Size:**	HQ	**Geologist:**	Bryan Muloin
NTS:	93L 077	**Claim:**	0	**Area:**	0			**Log Dates:**	25-Sep-09 **to** 30-Sep-09

Purpose: Exploration: drill anomalies from IP and zinc-in-soil, as well as intersect "89-05" vein and Boulder vein at depth.

Comments: Collar at 1290 Level Portal. Hand-held GPS location: 653438E, 6068751N, 1298 elev. Elevation from LiDAR map is 1288m.

Lithology

From	To	Length	RockType	Minor	Colour	Description
0.00	4.40	4.40	OB			casing, surface cobble has QV and malachite on it
1.90	11.30	9.40				
4.40	16.30	11.90	FP		grey	Maroon grey & light green granular andesite, has wide spaced small <1cm inclusions, probably xenoliths is not LT, few veins
7.90	11.30	3.40		albite		At 7.9 - 11.3 complimentry albite veins <2mm @ 20° & 50° to core, some are open & rust surfaced
7.90	11.30	3.40				
9.50	9.90	0.40		altn	green	At 9.5 - 9.9 green alteration associated with low angle veins & fractures has at 9.7 dispersed pyrite
11.20	13.00	1.80		altn	green	At 11.2 - 13 green alteration associated with low angle veins & fractures has at 11.5 a quartz vein with pyrite @ high angle to core, dispersed pyrite through halo
13.00	16.30	3.30		altn	green	At 13 - 16.3 green alteration halo on several mauve cryptocrystalline veins & vein centers at: 13.4 2cm @ 50°, at 14.3, 15.5, at 14.9 - 15.1 20cm @ 60° & 15.7 4cm @ 60° to core
13.00	16.30	3.30				
13.40	13.41	0.01				
14.30	14.31	0.01				
14.90	15.10	0.20				
15.50	15.51	0.01				
15.70	15.71	0.01				
16.30	24.70	8.40	LT		maroon	Maroon grading to dark grey banded variably rounded & elongated breccia andesite, few veins
16.30	24.70	8.40				

Alteration

From	To	Code	Degree
4.40	16.30	SI	1
4.40	16.30	CB	1
13.00	16.30	SI	1
16.30	24.70	CB	3

Structure

From	To	Code	Width	CA	Comments
1.90	11.30	vn	9.40	50	
7.90	11.30	vn	3.40	20	
13.40	13.41	vn	0.01	50	
14.30	14.31	vn	0.01	60	
14.90	15.10	vn	0.20	60	
15.50	15.51	vn	0.01	60	
15.70	15.71	vn	0.01	60	

Lithology							Alteration				Structure					
From	To	Length	RockType	Minor	Colour	Description	From	To	Code	Degree	From	To	Code	Width	CA	Comments
17.00	17.01	0.01		bande		At 17.0 banded @ 35° to core										
17.00	17.01	0.01									17.00	17.01	bd	0.01	35	
17.90	18.00	0.10		Dk		At 17.9 - 18.0 dyke like intrusion, is dark maroon to black matrix including close packed calcite globules, amygdules, this seen in larger clasts but finer globules, abrupt contacts in banding @ 40° to core										
17.90	18.00	0.10									17.90	18.00	bd	0.10	40	
19.00	19.01	0.01		bande		At 19.0 banded @ 60° to core										
19.00	19.01	0.01									19.00	19.01	bd	0.01	60	
20.00	20.01	0.01		bande		At 20.0 banded @ 60° to core										
20.00	20.01	0.01									20.00	20.01	bd	0.01	60	
21.00	21.01	0.01		bande		At 21.0 banded @ 60° to core										
21.00	21.01	0.01									21.00	21.01	bd	0.01	60	
22.00	22.01	0.01		bande		At 22.0 banded @ 50° to core, noticeably angular & elongated 2 - 3cm clasts										
22.00	22.01	0.01									22.00	22.01	bd	0.01	50	
23.00	23.01	0.01		bande		At 23.0 banded @ 50° to core, becomes darker grey below this,										
23.00	23.01	0.01									23.00	23.01	bd	0.01	50	
23.50	24.70	1.20		albite		At 23.5 - 24.7 series of eleven albite quartz veins 5 - 20mm @ high angle to core										
24.70	26.37	1.67	Va		green	Green altered andesite associated with low angle albite quartz veins <20cm										
24.70	26.37	1.67					24.70	26.37	CB	3						
24.70	26.37	1.67					24.70	26.37	SI	1						
26.37	28.70	2.33	BTm		maroon	Maroon banded andesite, has typical syenite massive bands but includes arenite to rudite size clasts, LT										
26.60	26.61	0.01		Dk		At 26.6 angular clast similer to dyke at 17.9 has dispersed pyrite in it										
28.00	28.01	0.01		bande		At 28.0 banding @ 40° to core										
28.00	28.01	0.01									28.00	28.01	bd	0.01	40	
28.70	30.40	1.70	Vas		green	Green altered andesite associated with contorted albite quartz veins 6cm, characteristic streaky green mineralization, poikilitic quartz, no pyrite										
28.70	30.40	1.70					28.70	30.40	SI	3						
28.70	30.40	1.70					28.70	30.40	CB	2						
30.40	32.50	2.10	LT		maroon	Maroon banded andesite, varies to typical syenite massive matrix includes arenite to rudite size clasts, few veins										
30.80	30.81	0.01		bande		At 30.8 banding @ 40° to core										
30.80	30.81	0.01									30.80	30.81	bd	0.01	40	
32.00	32.01	0.01		bande		At 32.0 banding @ 90° to core										

Lithology							Alteration				Structure					
From	To	Length	RockType	Minor	Colour	Description	From	To	Code	Degree	From	To	Code	Width	CA	Comments
32.00	32.01	0.01									32.00	32.01	bd	0.01	90	
32.50	36.70	4.20	Vas		green	Green altered banded clastic breccia andesite, has streaky green mineralization & some poikilitic quartz, very little pyrite, limited albite veining 2mm lies in plane of banding										
33.00	33.01	0.01		bande		At 33.0 banding @ 50° to core										
33.00	33.01	0.01									33.00	33.01	bd	0.01	50	
35.00	35.01	0.01		bande		At 35.0 banding @ 25° to core										
35.00	35.01	0.01									35.00	35.01	bd	0.01	25	
36.70	65.30	28.60	LT		maroon	Maroon banded breccia andesite, varies to typical syenite massive matrix includes arenite to rudite size clasts, few veins										
36.70	65.30	28.60					36.70	65.30	CB	2						
36.70	65.30	28.60					36.70	65.30	SI	1						
37.00	37.01	0.01		bande		At 37.0 banding @ 45° to core										
37.00	37.01	0.01									37.00	37.01	bd	0.01	45	
38.10	38.60	0.50		bleac		At 38.1 - 38.6 bleached zone some poikilitic quartz										
39.20	39.90	0.70		Dk		At 39.2 - 39.9 purple grey porphyry andesite, dispersed white plagioclse zoned & lath shaped phenocrysts, has abrupt contacts @ 50° to core										
39.20	39.90	0.70									39.20	39.90	cn	0.70	50	
40.10	41.10	1.00		albite		At 40.1 - 41.1 green Vas alteration centers on albite quartz vein 4cm @ 20° at 40.5 - 40.7, some dispersed pyrite <1%										
40.10	41.10	1.00									40.10	41.10	vn	1.00	20	
42.00	43.00	1.00		QV		At 42.0 - 43.0 pink alteration,halo on quartz veins 2mm @ several angles in banded zone @ 50° to core, poikilitic quartz dispersed pyrite										
42.00	43.00	1.00									42.00	43.00	vn	1.00	50	several angles in banded zone
43.70	43.90	0.20		Dk		At 43.7 - 43.9 grey porphyry dyke, plagioclase laths, contacts @ 30° & 45° to core										
43.70	43.90	0.20									43.70	43.90	cn	0.20	30	dyke
43.70	43.90	0.20									43.70	43.90	cn	0.20	45	dyke
44.00	47.90	3.90		albite		At 44.0 - 47.9 complimentry albite calcite veins <1cm @ 35° & 30° to core, calcite starts at 47.0										
44.00	47.90	3.90									44.00	47.90	vn	3.90	30	
44.00	47.90	3.90									44.00	47.90	vn	3.90	35	
49.00	49.70	0.70		Dk		At 49.0 - 49.7 complimentry zoned calcite with albite median veins 1mm @ 40° & 50° to core radiate from maroon & grey dyke at 49.4 - 49.7 with abrupt contacts @ 50° to core°										
49.00	49.70	0.70									49.00	49.70	vn	0.70	40	

Lithology							Alteration				Structure					
From	To	Length	RockType	Minor	Colour	Description	From	To	Code	Degree	From	To	Code	Width	CA	Comments
49.00	49.70	0.70									49.00	49.70	vn	0.70	50	
49.40	49.70	0.30									49.40	49.70	cn	0.30	50	dyke
50.60	50.80	0.20		QV		At 50.6 - 50.8 quartz albite vein @ high angle to core, no alteration halo or pyrite										
51.00	53.90	2.90		albite		At 51.0 - 53.9 noticeable increase in albite calcite veining <1cm, some complimentry patterns @ 40° & 80° to core										
51.00	53.90	2.90									51.00	53.90	vn	2.90	40	
51.00	53.90	2.90									51.00	53.90	vn	2.90	80	
54.00	54.70	0.70		Dk		At 54.0 - 54.7 maroon massive syenite dyke has a few xenoliths, upper contact abrupt @ high angle to core										
55.30	56.60	1.30		Dk		At 55.3 - 56.6 maroon massive syenite dyke has a few xenoliths few small plagioclase phenocrysts, one grey xenolith develops porphyry texture with larger laths 2 - 3mm										
60.40	61.00	0.60		Dk		At 60.4 - 61.0 maroon massive syenite dyke has medial partition orthoclase pink with dispersed pyrite at 60.6 - 60.8 is1%, calcite stops about 60.0										
60.40	61.00	0.60					60.40	61.00	SI	2						
61.10	62.00	0.90		albite		At 61.1 - 62.0 complimentry albite veins <5mm @ 45° & almost parallel to core										
61.10	62.00	0.90									61.10	62.00	vn	0.90	45	
63.50	65.00	1.50		albite		At 63.5 - 65.0 parallel albite veins <3mm @ 45° to core										
63.50	65.00	1.50									63.50	65.00	vn	1.50	45	
65.30	70.70	5.40	Va		Green	Green & pink altered andesite associated with parallel albite veins <7mm @ 30° to core, has dispersed pyrite 1%, breccia texture subdued by alteration										
65.30	70.70	5.40					65.30	70.70	CB	1						
65.30	70.70	5.40					65.30	70.70	SI	1						
65.30	70.70	5.40									65.30	70.70	vn	5.40	30	
70.70	75.50	4.80	FP		maroon	Maroon grey & light green granular porphyry andesite, green tinged plagioclase laths & red orthoclase rhombic pheno crysts, small inclusions near upper contact, mostly free of veining										
70.70	75.50	4.80					70.70	75.50	CB	2						
71.30	71.60	0.30		Dk		At 71.3 - 71.6 zoned maroon massive aphanitic syenite dyke, has medial green tinted partition, abrupt contacts @ 80° to core										
71.30	71.60	0.30									71.30	71.60	cn	0.30	80	dyke
72.90	73.40	0.50		Dk		At 72.9 - 73.4 maroon massive aphanitic syenite dyke, abrupt contacts @ 80° to core										
72.90	73.40	0.50									72.90	73.40	cn	0.50	80	dyke

Lithology							Alteration				Structure					
From	To	Length	RockType	Minor	Colour	Description	From	To	Code	Degree	From	To	Code	Width	CA	Comments
73.70	74.30	0.60		Dk		At 73.7 - 74.3 maroon massive syenite, has banded BTm @ 60° to core, & albite amygdular AB textures abrupt upper contact gradational lower contact										
73.70	74.30	0.60									73.70	74.30	bd	0.60	60	
75.50	76.50	1.00	AB		maroon	Maroon banded amygdular syenite, banded @ 75° to core, calcite amygdules abrupt lower contact										
75.50	76.50	1.00					75.50	76.50	CB	2						
75.50	76.50	1.00									75.50	76.50	bd	1.00	75	
76.50	77.10	0.60	FP		grey	Maroon grey & light green granular porphyry andesite, green tinged plagioclase laths & red orthoclase rhombic pheno crysts, mostly free of veining										
76.50	77.10	0.60					76.50	77.10	CB	2						
77.10	82.60	5.50	AB		maroon	Maroon amygdular andesite, calcite amygdules are irregular angular grading into a breccia matrix, at 62.3 epidote starts as vein & halo rims on black specks										
77.10	82.60	5.50					77.10	82.60	CB	3						
79.10	81.20	2.10		CV		At 79.1 - 81.2 series of parallel calcite veins <1cm @ 30° to core										
79.10	81.20	2.10									79.10	81.20	vn	2.10	30	series of parallel veins
82.60	85.80	3.20	FP		grey	Maroon grey granular porphyry andesite, red orthoclase rhombic phenocrysts, mostly free of veining										
82.60	85.80	3.20					82.60	85.80	CB	2						
82.90	83.40	0.50		CV		At 82.9 - 83.4 epidote halo centers on 93.2 one of parallel series of calcite veins <8mm @ 45° to core										
82.90	83.40	0.50									82.90	83.40	vn	0.50	45	
83.90	84.20	0.30		AB		At 83.9 - 84.2 maroon amygdular andesite evident breccia pattern has gradational contacts										
85.20	85.80	0.60		CV		At 85.2 - 85.8 structured epidote halo centers on 85.6 calcite vein 1cm @ 35° to core										
85.20	85.80	0.60									85.20	85.80	vn	0.60	35	
85.80	88.40	2.60	AB		maroon	Maroon amygdular andesite, calcite amygdules are irregular angular to rounded, phenocrysts are black specks some altered to red orthoclase, some epidote in veins										
85.80	88.40	2.60					85.80	88.40	CB	3						
86.60	86.90	0.30		Va		At 86.6 - 86.9 pink & green Va alteration zone controlled by albite calcite veins <5cm @ 45° starts parallel series to 89.3										
86.60	86.90	0.30									86.60	86.90	vn	0.30	45	
88.40	89.40	1.00	FP		green	Dark grey & green porphyry andesite, red orthoclase rhombic phenocrysts in epidote alteration with dark grey zones appearing to be a halo on the epidote										
88.40	89.40	1.00					88.40	89.40	CB	2						

Lithology							Alteration				Structure					
From	To	Length	RockType	Minor	Colour	Description	From	To	Code	Degree	From	To	Code	Width	CA	Comments
89.40	90.50	1.10	AB		maroon	Maroon amygdular porphyry andesite, calcite amygdules are irregular angular to rounded, phenocrysts are red orthoclase, little epidote in veins										
89.40	90.50	1.10					89.40	90.50	CB	4						
90.50	92.50	2.00	FP		grey	Dark grey porphyry andesite, red orthoclase rhombic phenocrysts & some black specks with epidote rim alteration, also epidote margins on calcite amigdules, has series of parallel calcite veins <1cm @ 40° to core										
90.50	92.50	2.00					90.50	92.50	CB	2						
90.50	92.50	2.00									90.50	92.50	vn	2.00	40	
92.50	97.80	5.30	AB		maroon	Maroon & grey amygdular porphyry andesite, calcite amygdules are irregular angular to rounded, phenocrysts are red orthoclase & some black specks, little epidote in veins, grades into BTm										
92.50	97.80	5.30					92.50	97.80	CB	4						
93.90	95.30	1.40		CV		At 93.9 - 95.3 series of parallel calcite veins <2cm @ 45° to core in grey andesite										
93.90	95.30	1.40									93.90	95.30	vn	1.40	45	series of parallel veins
95.30	97.20	1.90		BTm		At 95.3 - 97.2 veining stops in BTm zone @ 50° to core with small <2mm amygdules & breccia controlled large flaggy amygdules										
95.30	97.20	1.90					95.30	97.20	CB	3						
95.30	97.20	1.90									95.30	97.20	vn	1.90	50	
97.80	101.40	3.60	FP		grey	Dark grey porphyry andesite, red orthoclase rhombs & small <1mm ivory white lath plagioclase phenocrysts, some black specks, epidote alteration as cloud like zones & as veins <15mm notably with pink orthoclase, confused orientation										
97.80	101.40	3.60					97.80	101.40	CB	2						
100.00	101.40	1.40		CV		At 100.0 - 101.4 parallel series of calcite & epidote veins <5mm @ 40° to core										
100.00	101.40	1.40									100.00	101.40	vn	1.40	40	series of parallel veins
101.40	104.40	3.00	AB		maroon	Maroon amygdular porphyry andesite, calcite amygdules are irregular angular to rounded, red orthoclase phenocrysts, no epidote										
101.40	104.40	3.00					101.40	104.40	CB	4						
104.40	107.70	3.30	FP		grey	Grey & green porphyry andesite, red orthoclase rhombs & small <1mm epidote green lath plagioclase phenocrysts, also black specks										
104.40	107.70	3.30					104.40	107.70	CB	3						
104.60	105.10	0.50		CV		At 104.6 - 105.1 green alteration halo on calcite pyrite vein <2cm @ 40° to core at 104.9 has compliments @ 20° to core										
104.60	105.10	0.50									104.60	105.10	vn	0.50	40	

Lithology							Alteration				Structure					
From	To	Length	RockType	Minor	Colour	Description	From	To	Code	Degree	From	To	Code	Width	CA	Comments
104.90	104.91	0.01									104.90	104.91	vn	0.01	20	
105.90	106.60	0.70		amyg		At 105.9 - 106.6 zone of calcite amygdules can be seen to be breccia matrix, red orthoclase rhombs dissappear in this segment										
106.90	108.60	1.70		CV		At 106.9 - 108.6 calcite veins <5mm @ parallel to core have compliments @ 40° to core										
106.90	108.60	1.70									106.90	108.60	vn	1.70	40	
107.60	107.90	0.30		altn	green	At 107.6 - 107.9 green alteration										
107.70	109.00	1.30	AB		maroon	Maroon amygdular andesite, calcite amygdules are irregular angular to rounded, no red orthoclase phenocrysts										
107.70	109.00	1.30					107.70	109.00	CB	4						
109.00	112.30	3.30	FP		grey	Maroon grey porphyry andesite, red orthoclase rhombic phenocrysts, also black specks, limited veining										
109.00	112.30	3.30					109.00	112.30	CB	3						
112.30	114.80	2.50	AB		maroon	Maroon amygdular andesite, calcite amygdules are irregular angular seen to be matrix filling of breccia, no red orthoclase phenocrysts										
112.30	114.80	2.50					112.30	114.80	CB	4						
114.70	116.20	1.50		CV		At 114.7 - 116.2 complimentry calcite quartz veins 3mm @ 10° & 40° to core, in green halo										
114.70	116.20	1.50									114.70	116.20	vn	1.50	10	
114.70	116.20	1.50									114.70	116.20	vn	1.50	40	
114.80	119.50	4.70	FP		grey	Maroon grey & green porphyry andesite, red orthoclase rhomb phenocrysts, also black specks in green alteration zone, limited veining, grey zone is halo on green which is halo on quartz calcite veins										
114.80	119.50	4.70					114.80	119.50	CB	3						
116.20	116.60	0.40		QV		At 116.2 - 116.6 quartz calcite pyrite vein 4cm @ 25° to core, in green halo to 116.9										
116.20	116.60	0.40					116.20	116.60	SI	2						
116.20	116.60	0.40					116.20	116.60	CB	2						
116.20	116.60	0.40									116.20	116.60	vn	0.40	25	
117.40	118.80	1.40		CV		At 117.4 - 118.8 complimentry calcite veins 1mm @ 10° & 55° to core										
117.40	118.80	1.40									117.40	118.80	vn	1.40	55	
117.40	118.80	1.40									117.40	118.80	vn	1.40	10	
119.50	120.90	1.40	AB		maroon	Maroon amygdular andesite, calcite amygdules are irregular angular seen to be matrix filling of breccia controlled by complimentry fracture planes @ 30° & 70° to core, no red orthoclase phenocrysts										
119.50	120.90	1.40					119.50	120.90	CB	3						

Lithology							Alteration				Structure					
From	To	Length	RockType	Minor	Colour	Description	From	To	Code	Degree	From	To	Code	Width	CA	Comments
119.50	120.90	1.40									119.50	120.90	fr	1.40	30	complimentary fracture planes
119.50	120.90	1.40									119.50	120.90	fr	1.40	70	complimentary fracture planes
120.90	124.20	3.30	FP		grey	Maroon grey & green porphyry andesite, red orthoclase rhomb phenocrysts, also black specks in green alteration zone										
120.90	124.20	3.30					120.90	124.20	CB	3						
121.60	122.10	0.50		CV		At 121.6 - 122.1 green alteration halo on at 121.7 - 121.8 calcite vein 18mm @ 30° to core with several parallel veins in segment										
121.70	121.80	0.10									121.70	121.80	vn	0.10	30	
124.20	126.40	2.20	AB		maroon	Maroon amygdular andesite, calcite amygdules are irregular angular seen to be matrix filling of breccia controlled by complimentry fracture planes @ 50° & 20° to core, no red orthoclase phenocrysts										
124.20	126.40	2.20					124.20	126.40	CB	4						
124.20	126.40	2.20									124.20	126.40	fr	2.20	50	complimentary fracture planes
124.20	126.40	2.20									124.20	126.40	fr	2.20	70	complimentary fracture planes
126.40	137.20	10.80	FP		grey	Dark maroon grey porphyry andesite, red orthoclase rhomb phenocrysts, also black specks in epidote alteration zones										
126.40	137.20	10.80					126.40	137.20	CB	2						
127.90	129.30	1.40		QV		At 127.9 - 129.3 epidote alteration on 128.0 - 128.5 a parallel series of quartz calcite veins 1cm @ 35° to core thence 128.5 - 129.3 veins 2cm become erratic of orientation										
127.90	129.30	1.40					127.90	129.30	CB	2						
127.90	129.30	1.40					127.90	129.30	SI	1						
128.00	128.50	0.50									128.00	128.50	vn	0.50	35	series of parallel veins
129.40	129.70	0.30		CV		At 129.4 - 129.7 complimentry calcite veins <5mm @ 20° & arched through parallel to core										
129.40	129.70	0.30									129.40	129.70	vn	0.30	20	
129.70	129.90	0.20		amyg		At 129.7 - 129.9 breccia matrix calcite amygdules										
129.90	130.10	0.20		Dk		At 129.9 - 130.1 syenite, BTm, dyke 15cm @ 60° to core										
129.90	130.10	0.20									129.90	130.10	cn	0.20	60	dyke
133.10	136.80	3.70		QV		At 133.1 - 136.8 epidote halo on series of white quartz veins <6cm @ appears to be 40° & 10° to core										
133.10	136.80	3.70					133.10	136.80	SI	1						
133.10	136.80	3.70					133.10	136.80	CB	1						
133.10	136.80	3.70									133.10	136.80	vn	3.70	40	

Lithology							Alteration				Structure					
From	To	Length	RockType	Minor	Colour	Description	From	To	Code	Degree	From	To	Code	Width	CA	Comments
133.10	136.80	3.70									133.10	136.80	vn	3.70	60	
137.20	141.20	4.00	BTm		maroon	Maroon massive andesite, syenite, has limited banded segments & calcite veining in parallel planes, upper contact abrupt looks intrusive @ 40° to core, lower contact has color halo, darkens, is abrupt @ 20° to core										
137.20	141.20	4.00					137.20	141.20	CB	3						
137.20	141.20	4.00									137.20	141.20	cn	4.00	40	dyke, upper
137.20	141.20	4.00									137.20	141.20	cn	4.00	20	dyke, lower
138.00	138.01	0.01		bande		At 138.0 banding @ 40° to core										
138.00	138.01	0.01									138.00	138.01	bd	0.01	40	
139.00	139.01	0.01		bande		At 139.0 banding @ 30° to core										
139.00	139.01	0.01									139.00	139.01	bd	0.01	30	
140.00	140.01	0.01		bande		At 140.0 banding @ 35° to core										
140.00	140.01	0.01									140.00	140.01	bd	0.01	35	
141.20	192.30	51.10	FP		green	Green to dark grey granular porphyry andesite, diorite, small white plagioclase phenocrysts & fine black specks										
141.20	192.30	51.10					141.20	192.30	CB	2						
142.10	143.00	0.90		CV		At 142.1 - 143.0 complimentry calcite veins 4mm @ 10° & 35° to core										
142.10	143.00	0.90									142.10	143.00	vn	0.90	10	
142.10	143.00	0.90									142.10	143.00	vn	0.90	35	
144.20	144.50	0.30		CV		At 144.2 - 144.5 calcite pyrite 5% vein 8mm @ 5° to core, undulates, compliments @ 50° to core										
144.20	144.50	0.30									144.20	144.50	vn	0.30	50	
144.20	144.50	0.30									144.20	144.50	vn	0.30	5	
147.10	147.20	0.10		albite		147.1 - 147.4 albite & pink matrix @ 65° to core										
147.10	149.20	2.10		Va	green	147.1 - 149.2m: Green Va alteration zone includes:										
147.10	149.20	2.10					147.10	149.20	CB	2						
147.10	147.40	0.30									147.10	147.40	ma	0.30	65	matrix
147.90	148.20	0.30		FT		147.9 - 148.2 green breccia & clay gouge										
148.60	149.20	0.60		QV		148.6 - 149.2 quartz & pyrite 5% vein 25cm @ 55° to core										
148.60	149.20	0.60									148.60	149.20	vn	0.60	55	
149.40	153.80	4.40		CV	dk grey	At 149.4 - 153.8 dark grey zone some coarsening of plagioclase phenocrysts & parallel calcite veins 5mm @ 65° to core										
149.40	153.80	4.40									149.40	153.80	vn	4.40	65	
157.20	158.80	1.60		QV		At 157.2 - 158.8 complimentry quartz calcite veins <5mm @ 30° & 50° to core										
157.20	158.80	1.60									157.20	158.80	vn	1.60	30	
157.20	158.80	1.60									157.20	158.80	vn	1.60	50	

Lithology							Alteration				Structure					
From	To	Length	RockType	Minor	Colour	Description	From	To	Code	Degree	From	To	Code	Width	CA	Comments
159.30	162.70	3.40		QV		At 159.3 - 162.7 complimentry quartz calcite veins 5mm @ 60° & 10° to core										
159.30	162.70	3.40									159.30	162.70	vn	3.40	60	
159.30	162.70	3.40									159.30	162.70	vn	3.40	10	
164.60	164.61	0.01		QV		At 164.6 zoned quartz with albite calcite margins vein 5mm @ 55° has bleached to pink halo										
164.60	164.61	0.01									164.60	164.61	vn	0.01	55	
167.90	170.60	2.70		albite		At 167.9 - 170.6 series of parallel albite quartz calcite veins @ 35° to core										
167.90	170.60	2.70									167.90	170.60	vn	2.70	35	series of parallel veins
172.10	173.60	1.50		QV		At 172.1 - 173.6 three parallel quartz calcite pyrite veins 5mm @ 35° to core, have small pyrite dispersion halos										
172.10	173.60	1.50									172.10	173.60	vn	1.50	35	
177.40	179.00	1.60		QV		At 177.4 - 179 series of parallel quartz calcite veins 5mm @ 60° to core										
177.40	179.00	1.60									177.40	179.00	vn	1.60	60	series of parallel veins
179.00	184.90	5.90		py		At 179.0 - 184.9 not only do the veins show pattern they have pyrite bearing veins at almost equal repeatable spacing of a meter										
184.00	189.00	5.00		albite		At 184 - 189 dark grey to maroon grey zone, subdued granularity & phenocrysts but continued parallel albite calcite veins <5mm @ 60° to core										
184.00	189.00	5.00									184.00	189.00	vn	5.00	60	
191.00	191.60	0.60		albite		At 191.0 - 191.6 albite veins <3cm @ 30° to core in broken core probably five veins, some have quartz as median or transverse partitions										
191.00	191.60	0.60									191.00	191.60	vn	0.60	30	
192.30	200.30	8.00	BTm		maroon	Maroon to purple massive andesite, few faint small lath shaped phenocrysts, suspect this is a phase of FP rather than a syenite as no banding & few veins, calcite ends at 198.0										
192.30	200.30	8.00					192.30	200.30	CB	2						
195.70	195.71	0.01		albite		At 195.7 albite vein 1cm @ 90° to core										
195.70	195.71	0.01									195.70	195.71	vn	0.01	90	
200.30	201.40	1.10	Va		tan	Green to tan alteration halo, several albite pyrite veins 5mm @ 50° to core, dispersed pyrite										
200.30	201.40	1.10									200.30	201.40	vn	1.10	50	
201.40	211.50	10.10	BTm		maroon	Maroon to purple massive andesite, few faint small lath shaped phenocrysts, suspect this is a phase of FP rather than a syenite as no banding & few veins, calcite starts at 202.5 & stays to 206.0										
201.40	211.50	10.10					201.40	211.50	CB	2						

Lithology							Alteration				Structure					
From	To	Length	RockType	Minor	Colour	Description	From	To	Code	Degree	From	To	Code	Width	CA	Comments
204.00	204.60	0.60		CV		At 204.0 - 204.6 complimentry calcite veining <5mm @ 20° & 60° to core										
204.00	204.60	0.60									204.00	204.60	vn	0.60	20	
204.00	204.60	0.60									204.00	204.60	vn	0.60	60	
206.30	207.70	1.40		albite		At 206.3 - 207.7 series of parallel albite veins <3mm @ 60° to core										
206.30	207.70	1.40									206.30	207.70	vn	1.40	60	series of parallel veins
207.70	208.00	0.30		Va	tan	At 207.7 - 208.0 green tan Va alteration halo to albite veins <2cm @ 90° to core, little dispersed pyrite <<1%										
207.70	208.00	0.30					207.70	208.00	SI	2						
207.70	208.00	0.30					207.70	208.00	CB	2						
207.70	208.00	0.30									207.70	208.00	vn	0.30	90	
208.80	209.20	0.40		albite		At 208.8 - 209.2 green alteration zone with albite veins 5mm										
209.70	210.00	0.30		albite		At 209.7 - 210.0 complimentry albite veins <5mm @ 20° & 50° to core										
209.70	210.00	0.30									209.70	210.00	vn	0.30	20	
209.70	210.00	0.30									209.70	210.00	vn	0.30	50	
210.40	210.60	0.20		albite		At 210.4 - 210.6 green alteration zone on albite pyrite vein 5mm @ 80° to core										
210.40	210.60	0.20									210.40	210.60	vn	0.20	80	
211.50	212.50	1.00	Va		green	Green Va alteration zone halo to at 212.2 quartz pyrite vein 4cm @ 50° to core, has companion albite veins										
211.50	212.50	1.00					211.50	212.50	CB	1						
211.50	212.50	1.00					211.50	212.50	SI	2						
211.50	212.50	1.00									211.50	212.50	vn	1.00	50	
212.50	214.80	2.30	BTm		maroon	Maroon to purple massive andesite, few faint plagioclase phenocrysts										
214.80	217.30	2.50	Va		green	Green Va alteration halo on:										
215.50	215.60	0.10		QV		At 215.5 - 215.6 white quartz vein 10cm @ 60° to core, pyrite <5%										
215.50	215.60	0.10									215.50	215.60	vn	0.10	60	
216.80	217.00	0.20		QV		At 216.8 - 217.0 white quartz vein 25cm @ 70°to core, has medial pyrite partition 30% & some albite on margins										
216.80	217.00	0.20									216.80	217.00	vn	0.20	70	
217.30	234.00	16.70	FP		grey	Green to dark grey granular porphyry andesite, diorite, small white plagioclase phenocrysts & black specks, calcite starts at 218.5, limited veins appear without pattern										

Lithology							Alteration				Structure					
From	To	Length	RockType	Minor	Colour	Description	From	To	Code	Degree	From	To	Code	Width	CA	Comments
221.80	222.20	0.40		Dk		At 221.8 - 222.2 dyke of clasts of green FP porphyry in aphanitic brown matrix all contacts abrupt irregular, radial calcite veins 1mm 2cm long on lower contact										
222.80	223.10	0.30		Dk		At 222.8 - 223.1 green fine grain dyke has blebby chalcopyrite 1%										
234.00	238.70	4.70	LT			Green clastic breccia, diffuse color patterns										
236.20	236.21	0.01		albite		At 236.2 albite vein 6cm @ 50° to core										
236.20	236.21	0.01									236.20	236.21	vn	0.01	50	albite vein
237.10	237.11	0.01		albite		At 237.1 albite vein 1cm @ 60° to core										
237.10	237.11	0.01									237.10	237.11	vn	0.01	60	albite vein
238.10	238.11	0.01		albite		At 238.1 albite vein 5mm @ 55° to core										
238.10	238.11	0.01									238.10	238.11	vn	0.01	55	albite vein
238.70	242.00	3.30	Va		maroon	Green & maroon altered andesite, limited albite veins, maroon zones like halo both sides of segment										
241.00	241.30	0.30		albite		At 241.0 - 241.3 albite with blebby pyrite median vein 7mm @ 30° to core										
241.00	241.30	0.30									241.00	241.30	vn	0.30	30	
242.00	331.00	89.00	FP		grey	Green alteration halos in dark to maroon grey granular porphyry andesite, diorite, small white plagioclase phenocrysts & black specks, calcite starts at 242, regularily positioned veins										
250.50	251.10	0.60		CV		At 250.5 - 251.1 series of parallel calcite veins 3mm @ 60° to core										
250.50	251.10	0.60									250.50	251.10	vn	0.60	60	series of parallel veins
259.30	261.60	2.30		CV		At 259.3 - 261.6 series of parallel calcite veins <1cm @ 55° to core.										
259.30	261.60	2.30									259.30	261.60	vn	2.30	55	series of parallel veins
262.30	263.20	0.90		Dk		At 262.3 - 263.2 green FP breccia dyke / alteration gradational contacts enclose at 262.6 zoned quartz & cubic pyrite 5% with calcite margins vein 2cm @ 40° to core										
262.60	262.61	0.01									262.60	262.61	vn	0.01	40	
265.50	268.00	2.50									265.50	268.00	vn	2.50	80	series of parallel veins
265.60	268.00	2.40		CV		At 265.6 - 268.0 series of parallel calcite veins 5mm @ 80° to core										
268.80	269.60	0.80									268.80	269.60	cn	0.80	80	dyke
268.90	269.60	0.70		Dk		At 268.9 - 269.6 green FP breccia dyke with abrupt contacts @ 80° to core as above dyke has quartz calcite pyrite vein 2cm @ 80° to core at 269.3										
269.30	269.31	0.01									269.30	269.31	vn	0.01	80	

Lithology						Alteration				Structure					
From	To	Length	RockType	Minor	Colour	Description	From	To	Code	Degree	From	To	Code	Width	CA	Comments
273.10	275.20	2.10		Dk		At 273.1 - 275.2 green FP breccia dyke, upper contact abrupt @ 70° to core, has series of quartz albite calcite pyrite veins: 273.2 - 7mm @ 70°, 273.8 - 5mm @ 65° & parallel 274.0, 275.0 - 15mm @ 65° to core										
273.10	275.20	2.10									273.10	275.20	cn	2.10	70	dyke, upper
273.20	273.21	0.01									273.20	273.21	vn	0.01	70	series
273.80	273.81	0.01									273.80	273.81	vn	0.01	65	series
274.00	274.01	0.01									274.00	274.01	vn	0.01	65	
275.00	275.01	0.01									275.00	275.01	vn	0.01	65	
278.30	278.60	0.30		Dk		At 278.3 - 278.6 green FP breccia dyke contacts abrupt upper @ 70° lower @ 70° not parallel has medial quartz calcite pyrite vein 15mm @ 40° to core at 278.5										
278.30	278.60	0.30									278.30	278.60	cn	0.30	70	dyke, lower
278.30	278.60	0.30									278.30	278.60	cn	0.30	70	dyke, upper
278.50	278.51	0.01									278.50	278.51	vn	0.01	40	
280.40	281.20	0.80		Dk		At 280.4 - 281.2 green FP breccia dyke contacts abrupt upper @ 60° lower @ 55°, medial quartz pyrite vein 1cm @ 50° to core at 280.7										
281.20	283.70	2.50		CV		At 281.2 - 283 .7 parallel series of calcite veins @ 60° to core										
281.20	283.70	2.50									281.20	283.70	vn	2.50	60	series of parallel veins
284.70	285.50	0.80		QV		At 284.7 - 285.5 green alteration halo with gradational boundaries on 284.9 quartz chlorite vein 4cm @ 80° to core										
284.90	284.91	0.01									284.90	284.91	vn	0.01	80	
288.70	288.71	0.01		QV		At 288.7 quartz calcite chlorite vein 6cm @ 90° to core										
288.70	288.71	0.01									288.70	288.71	vn	0.01	90	
289.20	289.21	0.01		QV		At 289.2 quartz calcite chlorite vein 15mm @ 90° to core										
289.20	289.21	0.01									289.20	289.21	vn	0.01	90	
290.90	290.91	0.01		QV		At 290.9 quartz calcite chlorite vein 15mm @ 90° to core										
290.90	290.91	0.01									290.90	290.91	vn	0.01	90	
292.40	292.41	0.01		QV		At 292.4 quartz calcite chlorite vein 3cm @ 80° to core										
292.40	292.41	0.01									292.40	292.41	vn	0.01	80	
292.80	293.40	0.60		CV		At 292.8 - 293.4 series of parallel calcite veins 3mm @ 15° to core										
292.80	293.40	0.60									292.80	293.40	vn	0.60	15	series of parallel veins
293.60	293.61	0.01		QV		At 293.6 zoned quartz calcite pyrite vein 2cm @ 90° to core in										
293.60	293.61	0.01									293.60	293.61	vn	0.01	90	
296.30	296.60	0.30		QV		At 296.3 - 296.6 green halo on quartz pyrite veins 2cm & 5mm @ 80° to core										

Lithology							Alteration				Structure					
From	To	Length	RockType	Minor	Colour	Description	From	To	Code	Degree	From	To	Code	Width	CA	Comments
299.00	299.70	0.70		QV		At 299.0 - 299.7 green halo on quartz pyrite vein 1cm & 5mm @ 75° to core at 299.0										
299.00	299.01	0.01									299.00	299.01	vn	0.01	75	
301.90	304.10	2.20		QV		At 301.9 - 304.1 green halo on six quartz pyrite veins <2cm @ 80° to core, has chalcopyrite in 2cm vein at 302.0										
301.90	304.10	2.20									301.90	304.10	vn	2.20	80	
304.40	304.80	0.40		altn	green	At 304.4 - 304.8 green alteration										
306.70	307.20	0.50		QV	green	At 306.7 - 307.2 green halo on quartz pyrite vein 3cm @ 65° to core										
306.70	307.20	0.50									306.70	307.20	vn	0.50	65	
309.80	310.70	0.90		QV	green	At 309.8 - 310.7 green halo on quartz pyrite veins <5mm @ 80° to core										
309.80	310.70	0.90									309.80	310.70	vn	0.90	80	
312.30	313.00	0.70									312.30	313.00	vn	0.70	60	
312.40	313.00	0.60		CV	green	At 312.4 - 313.0 parallel series of calcite veins <2mm @ 60° to core										
316.40	316.90	0.50		QV	green	At 316.4 - 316.9 green halo on quartz chlorite vein 10cm @ 80° to core at 316.6										
316.60	316.61	0.01									316.60	316.61	vn	0.01	80	
317.50	319.30	1.80		QV	green	At 317.5 - 319.3 green halo on two quartz pyrite veins 5mm @ 60° to core										
317.50	319.30	1.80									317.50	319.30	vn	1.80	60	two quartz pyrite veins
323.90	324.30	0.40		QV	green	At 323.9 - 324.3 green halo on two quartz pyrite chalcopyrite veins <15mm @ 60° to core										
323.90	324.30	0.40									323.90	324.30	vn	0.40	60	two quartz pyrite veins
326.40	327.10	0.70		QV	green	At 326.4 - 327.1 green halo on two quartz pyrite veins <1cm @ 40° to core										
326.40	327.10	0.70									326.40	327.10	vn	0.70	40	
327.80	328.00	0.20		QV	green	At 327.8 - 328.0 green halo on quartz pyrite vein 2mm @ 35° to core										
327.80	328.00	0.20									327.80	328.00	vn	0.20	35	
331.00	350.40	19.40	LT		maroon	Maroon breccia andesite, clasts tend to be faint equi dimensional & often wide spaced, other than texture little else differentiates this from the above FP										
340.50	341.00	0.50		CV		At 340.5 - 341.0 series of parallel calcite veins <1cm @ 45° to core										
340.50	341.00	0.50									340.50	341.00	vn	0.50	45	series of parallel veins
341.80	342.30	0.50		CV		At 341.8 - 342.3 calcite banded / veins @ 50° to core										
341.80	342.30	0.50									341.80	342.30	bd/vn	0.50	50	
344.70	346.00	1.30		CV		At 344.7 - 346.0 series of parallel calcite veins 5mm @ 50° to core										

Lithology							Alteration				Structure					
From	To	Length	RockType	Minor	Colour	Description	From	To	Code	Degree	From	To	Code	Width	CA	Comments
344.70	346.00	1.30									344.70	346.00	vn	1.30	50	series of parallel veins
350.40	414.80	64.40	FP		grey	Green alteration halos in maroon grey granular porphyry andesite, diorite, small white plagioclase phenocrysts & black specks, calcite starts at 242, regularily positioned veins										
354.30	359.40	5.10		CV		At 354.3 - 359.4 series of parallel calcite veins <5mm @ 55° to core										
354.30	359.40	5.10									354.30	359.40	vn	5.10	55	series of parallel veins
362.50	362.51	0.01		QV		At 362.5 albite euhedral quartz calcite chlorite vein 3cm @ 55° to core										
362.50	362.51	0.01									362.50	362.51	vn	0.01	55	
367.60	367.61	0.01		QV		At 367.6 albite quartz calcite vein 1cm @ 55° to core										
367.60	367.61	0.01									367.60	367.61	vn	0.01	55	
370.40	370.60	0.20		albite		At 370.4 - 370.6 green halo on albite with quartz margins & cubic pyrite on median vein 1cm @ 80° to core										
370.40	370.60	0.20									370.40	370.60	vn	0.20	80	
371.20	372.00	0.80		CV		At 371.2 - 372.0 green halo with dispersed pyrite on albite with quartz median vein 7cm @ 80° to core, decrease in calcite content										
371.20	372.00	0.80									371.20	372.00	vn	0.80	80	
373.40	376.50	3.10		CV		At 373.4 - 376.5 complimentry calcite veins <2 & <5mm @ 70° & parallel to core										
373.40	376.50	3.10									373.40	376.50	vn	3.10	70	
386.10	386.20	0.10		albite		At 386.1 - 386.2 breccia calcite albite quartz vein 15mm @ 25° with compliment fractures @ 40° to core										
386.10	386.20	0.10									386.10	386.20	fr	0.10	25	compliment fractures
386.10	386.20	0.10									386.10	386.20	vn	0.10	25	
387.40	387.70	0.30		albite		At 387.4 - 387.7 parallel series of three albite euhedral quartz, vug, veins <6cm @ 55° to core										
387.40	387.70	0.30									387.40	387.70	vn	0.30	55	three parallel veins
388.70	388.90	0.20		albite		At 388.7 - 388.9 albite quartz vein 1cm @ 15° has compliments 3mm @ 55° to core										
388.70	388.90	0.20									388.70	388.90	vn	0.20	15	
388.70	388.90	0.20									388.70	388.90	vn	0.20	55	
397.90	400.10	2.20		albite		At 397.9 - 400.1 green halo on series of six parallel albite & quartz pyrite veins <2cm @ 40° to core										
397.90	400.10	2.20									397.90	400.10	vn	2.20	40	six parallel veins
414.80	422.80	8.00	LT		maroon	Maroon breccia andesite, clasts tend to be faint equi dimensional & often wide spaced, other than texture little else differentiates this from the above FP. END OF HOLE at 422.8m, 30September2009.										
419.80	419.81	0.01		albite		At 419.8 albite calcite vein 9cm @ 70° to core										

Lithology							Alteration				Structure					
From	To	Length	RockType	Minor	Colour	Description	From	To	Code	Degree	From	To	Code	Width	CA	Comments
419.80	419.81	0.01									419.80	419.81	vn	0.01	70	
421.50	421.80	0.30		albite		At 421.5 - 421.8 complimentry albite calcite veins 3 & 10cm @ 20° & 55° to core										
421.50	421.80	0.30									421.50	421.80	vn	0.30	55	
421.50	421.80	0.30									421.50	421.80	vn	0.30	20	

Down Hole Surveys

Hole No. **DM-09-043**

BHID	AT	BRG	DIP	TYPE
DM-09-043				
	0.00	360.00	-50.00	Collar
	154.50	365.40	-49.90	Reflex EZ-Shot
	294.70	367.00	-48.80	Reflex EZ-Shot
	416.70	366.20	-46.60	Reflex EZ-Shot

Samples Per Hole

Hole Number: DM-09-043

SAMPLE	BHID	FROM	TO	Length	Rock Type	PY%	CP%	AS%	SL%	GL%	TT%	VG	SX%
60899	DM-09-043	11.30	11.70	0.40	FP	2							
60900	DM-09-043	11.70	12.30	0.60	FP	0.5							
60901	DM-09-043	12.30	13.00	0.70	FP	0.2							
61185	DM-09-043	13.70	14.70	1.00	Vas	0.2							
61186	DM-09-043	14.70	15.70	1.00	Va								
61187	DM-09-043	15.70	16.30	0.60	Va	Tr							
61188	DM-09-043	23.50	24.00	0.50	Vas								
61189	DM-09-043	24.00	24.95	0.95	LT								
61190	DM-09-043	24.95	25.60	0.65	Va								
61191	DM-09-043	28.70	29.45	0.75	Vas								
61192	DM-09-043	29.45	30.40	0.95	Vas								
61193	DM-09-043	35.70	36.10	0.40	Vas	3							
61194	DM-09-043	35.70	36.10	0.40	Blank								
60902	DM-09-043	40.10	41.10	1.00	Vas	1							
60903	DM-09-043	41.10	42.00	0.90	LT	Tr							
60904	DM-09-043	42.00	43.00	1.00	Vas	1							
60905	DM-09-043	60.40	61.00	0.60	Va	1							
60906	DM-09-043	60.40	61.00	0.60	blank								
60907	DM-09-043	65.30	66.00	0.70	Va	1							
60908	DM-09-043	66.00	67.00	1.00	Va								
60909	DM-09-043	67.00	68.00	1.00	Va	0.2							
60910	DM-09-043	68.00	69.00	1.00	Va	0.1							
60911	DM-09-043	69.00	70.00	1.00	Va								
60912	DM-09-043	70.00	70.70	0.70	Va	Tr							
60913	DM-09-043	70.00	70.70	0.70	GS-8A								
60914	DM-09-043	116.20	116.60	0.40	QV	3							
61195	DM-09-043	133.10	133.90	0.80	Vas								
61196	DM-09-043	135.85	136.80	0.95	Va								
61197	DM-09-043	147.80	148.60	0.80	Va/FT	Tr							
60915	DM-09-043	148.60	149.20	0.60	Va	1							
61198	DM-09-043	159.20	159.80	0.60	FP	0.5							
60916	DM-09-043	172.40	172.80	0.40	FP	0.5							
61199	DM-09-043	180.00	180.40	0.40	FP	1							
61200	DM-09-043	180.00	180.40	0.40	GS-11A								
60917	DM-09-043	184.70	184.90	0.20	FP	2							
61201	DM-09-043	190.95	191.60	0.65	Vas	0.5							
60918	DM-09-043	200.30	200.70	0.40	Va	1							
60919	DM-09-043	200.70	201.40	0.70	Va	0.5							
61202	DM-09-043	207.70	208.00	0.30	Vas	0.5							
60920	DM-09-043	210.40	210.60	0.20	Va	0.5							
60921	DM-09-043	211.50	212.00	0.50	Va	1							
60922	DM-09-043	212.00	212.50	0.50	Va	2							
60923	DM-09-043	214.80	215.50	0.70	Va								
60924	DM-09-043	215.50	215.80	0.30	QV	2							
60925	DM-09-043	215.80	216.70	0.90	Va								
60926	DM-09-043	216.70	217.00	0.30	QV	3							
60927	DM-09-043	216.70	217.00	0.30	blank								
60928	DM-09-043	217.00	217.30	0.30	Va								
60929	DM-09-043	222.80	223.10	0.30	Dk		1						
60930	DM-09-043	241.00	241.30	0.30	Dk	0.5							
60931	DM-09-043	273.10	274.00	0.90	Dk								
60932	DM-09-043	274.00	275.20	1.20	Dk								
60933	DM-09-043	274.00	275.20	1.20	GS-11A								
60934	DM-09-043	278.30	278.60	0.30	Dk	0.2							
60935	DM-09-043	280.40	281.20	0.80	Dk	0.2							

SAMPLE	BHID	FROM	TO	Length	Rock Type	PY%	CP%	AS%	SL%	GL%	TT%	VG	SX%
60936	DM-09-043	293.50	293.70	0.20	QV	Tr							
60937	DM-09-043	301.90	303.00	1.10	Va	0.5	Tr						
60938	DM-09-043	303.00	304.10	1.10	Va	0.5							
60939	DM-09-043	323.90	324.30	0.40	Va	0.2	Tr						
60940	DM-09-043	326.40	327.00	0.60	Va	0.1							
60941	DM-09-043	370.40	370.70	0.30	Va	0.1							
60942	DM-09-043	370.40	370.70	0.30	blank								
60943	DM-09-043	371.20	372.00	0.80	Va	0.5							
60944	DM-09-043	398.00	399.00	1.00	Va	0.5							
60945	DM-09-043	399.00	399.50	0.50	Va	0.5							
60946	DM-09-043	399.50	400.10	0.60	Va	0.5							

No. of Samples: 66

Assays Per Hole

Grid-X: 653,438.00 Grud-Y: 6,068,751.00 Grid-Z: 1,288.00 Hole Number: DM-09-043

HOLE ID DM-09-043

FROM	TO	Length	SAMPLE	Au	Ag	Cu	ZN	PB	Wt	ROCKTYPE	Py%	CP%	SL%	GL%	VG	Intersect	LAB	CERT#	ExpVal	SD-Au	Zscore	BAD	%DIFF
11.30	11.70	0.40	60899	0.370	2.70					FP	2						ASSCAN	9S0041RA					
11.70	12.30	0.60	60900	0.030	0.10					FP	0.5						ASSCAN	9S0041RA					
12.30	13.00	0.70	60901	0.015	0.30					FP	0.2						ASSCAN	9S0041RA					
13.70	14.70	1.00	61185	0.015	0.05					Vas	0.2						ASSCAN	9S0074RA					
14.70	15.70	1.00	61186	0.015	0.05					Va							ASSCAN	9S0074RA					
15.70	16.30	0.60	61187	0.015	0.05					Va	Tr						ASSCAN	9S0074RA					
23.50	24.00	0.50	61188	0.015	0.05					Vas							ASSCAN	9S0074RA					
24.00	24.95	0.95	61189	0.015	0.05					LT							ASSCAN	9S0074RA					
24.95	25.60	0.65	61190	0.015	0.05					Va							ASSCAN	9S0074RA					
28.70	29.45	0.75	61191	0.015	0.05					Vas							ASSCAN	9S0074RA					
29.45	30.40	0.95	61192	0.030	0.05					Vas							ASSCAN	9S0074RA					
35.70	36.10	0.40	61193	0.670	2.20					Vas	3						ASSCAN	9S0074RA					
35.70	36.10	0.40	61194	0.015	0.05					Blank							ASSCAN	9S0074RA	0.015	0.050	0.00		0.00
40.10	41.10	1.00	60902	0.030	0.20					Vas	1						ASSCAN	9S0041RA					
41.10	42.00	0.90	60903	0.015	0.60					LT	Tr						ASSCAN	9S0041RA					
42.00	43.00	1.00	60904	0.030	2.10					Vas	1						ASSCAN	9S0041RA					
60.40	61.00	0.60	60905	0.015	0.40					Va	1						ASSCAN	9S0041RA					
60.40	61.00	0.60	60906	0.015	0.05					blank							ASSCAN	9S0041RA	0.015	0.050	0.00		0.00
65.30	66.00	0.70	60907	0.030	1.50					Va	1						ASSCAN	9S0041RA					
66.00	67.00	1.00	60908	0.030	0.70					Va							ASSCAN	9S0041RA					
67.00	68.00	1.00	60909	0.015	0.20					Va	0.2						ASSCAN	9S0041RA					
68.00	69.00	1.00	60910	0.015	0.50					Va	0.1						ASSCAN	9S0041RA					
69.00	70.00	1.00	60911	0.015	0.90					Va							ASSCAN	9S0041RA					
70.00	70.70	0.70	60912	0.015	1.20					Va	Tr						ASSCAN	9S0041RA					
70.00	70.70	0.70	60913	**8.530**	2.40					GS-8A							ASSCAN	9S0041RA	**8.250**	0.300	**0.93**		**3.39**
116.20	116.60	0.40	60914	0.730	2.40					**QV**	3					HW	ASSCAN	9S0041RA					
133.10	133.90	0.80	61195	0.015	0.05					Vas							ASSCAN	9S0074RA					
135.85	136.80	0.95	61196	0.015	0.05					Va							ASSCAN	9S0074RA					
147.80	148.60	0.80	61197	0.015	0.05					Va/FT	Tr						ASSCAN	9S0074RA					
148.60	149.20	0.60	60915	0.015	2.40					Va	1						ASSCAN	9S0041RA					
159.20	159.80	0.60	61198	0.030	0.05					FP	0.5						ASSCAN	9S0074RA					
172.40	172.80	0.40	60916	0.270	1.40					FP	0.5						ASSCAN	9S0041RA					
180.00	180.40	0.40	61199	0.030	0.05					FP	1						ASSCAN	9S0074RA					
180.00	180.40	0.40	61200	**11.530**	2.50					GS-11A							ASSCAN	9S0074RA	**11.210**	0.435	**0.74**		**2.85**
184.70	184.90	0.20	60917	0.070	0.60					FP	2						ASSCAN	9S0041RA					
190.95	191.60	0.65	61201	0.070	0.05					Vas	0.5						ASSCAN	9S0074RA					

FROM	TO	Length	SAMPLE	Au	Ag	Cu	ZN	PB	Wt	ROCKTYPE	Py%	CP%	SL%	GL%	VG	Intersect	LAB	CERT#	ExpVal	SD-Au	Zscore	BAD	%DIFF
200.30	200.70	0.40	60918	0.230	2.50					Va	1						ASSCAN	9S0041RA					
200.70	201.40	0.70	60919	0.015	0.70					Va	0.5						ASSCAN	9S0041RA					
207.70	208.00	0.30	61202	0.015	0.05					Vas	0.5						ASSCAN	9S0074RA					
210.40	210.60	0.20	60920	0.015	0.70					Va	0.5						ASSCAN	9S0041RA					
211.50	212.00	0.50	60921	0.400	1.40					Va	1						ASSCAN	9S0041RA					
212.00	212.50	0.50	60922	1.370	3.10					Va	2						ASSCAN	9S0041RA					
214.80	215.50	0.70	60923	0.015	0.30					Va							ASSCAN	9S0041RA					
215.50	215.80	0.30	60924	2.770	10.60					QV	2					BFW	ASSCAN	9S0041RA					
215.80	216.70	0.90	60925	0.500	1.90					Va						BFW	ASSCAN	9S0041RA					
216.70	217.00	0.30	60926	**38.470**	**108.60**					QV	3					BFW	ASSCAN	9S0041RA					
216.70	217.00	0.30	60927	0.030	0.80					blank							ASSCAN	9S0041RA	0.015	0.050	0.30		**100.00**
217.00	217.30	0.30	60928	0.030	2.00					Va							ASSCAN	9S0041RA					
222.80	223.10	0.30	60929	0.015	1.80					Dk		1					ASSCAN	9S0041RA					
241.00	241.30	0.30	60930	1.230	1.20					Dk	0.5						ASSCAN	9S0041RA					
273.10	274.00	0.90	60931	0.015	1.50					Dk							ASSCAN	9S0041RA					
274.00	275.20	1.20	60932	0.015	0.30					Dk							ASSCAN	9S0041RA					
274.00	275.20	1.20	60933	**11.530**	2.90					GS-11A							ASSCAN	9S0041RA	**11.210**	0.435	**0.74**		**2.85**
278.30	278.60	0.30	60934	0.015	0.50					Dk	0.2						ASSCAN	9S0041RA					
280.40	281.20	0.80	60935	0.015	0.60					Dk	0.2						ASSCAN	9S0041RA					
293.50	293.70	0.20	60936	1.200	6.00					QV	Tr					FW	ASSCAN	9S0041RA					
301.90	303.00	1.10	60937	0.030	1.70					Va	0.5	Tr					ASSCAN	9S0041RA					
303.00	304.10	1.10	60938	0.030	1.20					Va	0.5						ASSCAN	9S0041RA					
323.90	324.30	0.40	60939	0.470	5.20					Va	0.2	Tr					ASSCAN	9S0041RA					
326.40	327.00	0.60	60940	0.015	0.80					Va	0.1						ASSCAN	9S0041RA					
370.40	370.70	0.30	60941	0.015	0.40					Va	0.1						ASSCAN	9S0041RA					
370.40	370.70	0.30	60942	0.015	0.10					blank							ASSCAN	9S0041RA	0.015	0.050	0.00		0.00
371.20	372.00	0.80	60943	0.015	0.10					Va	0.5						ASSCAN	9S0041RA					
398.00	399.00	1.00	60944	0.100	0.50					Va	0.5						ASSCAN	9S0041RA					
399.00	399.50	0.50	60945	0.030	7.20					Va	0.5						ASSCAN	9S0041RA					
399.50	400.10	0.60	60946	0.570	1.00					Va	0.5						ASSCAN	9S0041RA					

Count: 66

ICP data by hole

BHID: DM-09-043

Hole Name *DM-09-043*

Cert#	FROM	TO	ROCKTYPE	Sample	Ag-ppm	Al-%	As-ppm	Ba-ppm	Bi-ppm	Ca-%	Cd-ppm	Co-ppm	Cr-ppm	Cu-ppm	Fe-%	Ga-ppm	K-%	La-ppm	Li-ppm	Mg-%
9S0041RR	11.30	11.70	FP	60899	1.0	7.370	92	851	9.0	4.100	49.0	18.0	53.0	97.0	5.720	29.0	1.900	5	8.0	0.820
9S0041RR	11.70	12.30	FP	60900	0.5	9.760	19	1406	12.0	5.200	4.0	23.0	10.0	34.0	6.590	36.0	3.430	5	8.0	1.930
9S0041RR	12.30	13.00	FP	60901	0.5	12.390	13	1469	13.0	5.850	2.0	28.0	18.0	100.0	7.480	41.0	3.720	5	13.0	2.760
9S0074RR	13.70	14.70	Vas	61185	0.5	7.800	13	495	5.0	3.870	2.0	22.0	16.0	31.0	4.500	20.0	1.190	5	15.0	1.800
9S0074RR	14.70	15.70	Va	61186	0.5	7.200	15	184	5.0	4.760	1.0	19.0	12.0	30.0	3.670	15.0	0.470	5	18.0	1.510
9S0074RR	15.70	16.30	Va	61187	0.5	5.780	21	728	5.0	7.060	1.0	22.0	20.0	50.0	3.730	16.0	0.950	5	14.0	1.450
9S0074RR	23.50	24.00	Vas	61188	0.5	6.550	11	522	2.5	4.470	2.0	28.0	95.0	4.0	4.340	20.0	1.170	5	20.0	2.630
9S0074RR	24.00	24.95	LT	61189	0.5	7.110	13	731	2.5	4.280	1.0	21.0	24.0	31.0	4.010	22.0	1.100	5	25.0	2.110
9S0074RR	24.95	25.60	Va	61190	0.5	4.830	10	336	2.5	8.860	0.5	13.0	26.0	66.0	1.580	13.0	1.010	5	4.0	0.910
9S0074RR	28.70	29.45	Vas	61191	0.5	6.770	18	2406	6.0	6.690	3.0	35.0	215.0	36.0	5.170	24.0	2.660	5	20.0	3.830
9S0074RR	29.45	30.40	Vas	61192	0.5	5.470	18	962	2.5	4.130	2.0	25.0	119.0	16.0	4.080	17.0	2.090	5	14.0	2.410
9S0074RR	35.70	36.10	Blank	61194	0.5	0.080	5	21	2.5	15.000	0.5	1.0	6.0	8.0	0.430	5.0	0.050	5	1.0	12.060
9S0074RR	35.70	36.10	Vas	61193	1.0	4.920	137	581	7.0	5.860	13.0	32.0	139.0	140.0	5.990	19.0	1.800	5	9.0	2.700
9S0041RR	40.10	41.10	Vas	60902	0.5	8.810	47	1963	9.0	4.590	2.0	17.0	22.0	13.0	5.650	32.0	2.810	5	17.0	2.110
9S0041RR	41.10	42.00	LT	60903	0.5	8.600	10	1102	5.0	3.850	1.0	18.0	16.0	4.0	4.710	27.0	2.500	5	8.0	1.920
9S0041RR	42.00	43.00	Vas	60904	0.5	8.580	53	488	7.0	5.120	2.0	30.0	18.0	1.0	5.870	28.0	2.660	5	6.0	2.260
9S0041RR	60.40	61.00	blank	60906	1.0	0.050	5	11	2.5	15.000	0.5	0.5	2.0	0.5	0.020	12.0	0.010	5	0.5	1.460
9S0041RR	60.40	61.00	Va	60905	0.5	8.590	22	258	6.0	3.290	2.0	31.0	47.0	0.5	5.690	31.0	0.620	5	33.0	2.560
9S0041RR	65.30	66.00	Va	60907	0.5	6.890	5	787	2.5	5.260	4.0	39.0	219.0	2.0	6.990	35.0	1.570	5	42.0	4.350
9S0041RR	66.00	67.00	Va	60908	0.5	7.400	5	1077	2.5	4.990	4.0	33.0	197.0	0.5	6.380	39.0	1.560	5	55.0	4.570
9S0041RR	67.00	68.00	Va	60909	0.5	6.740	5	479	2.5	6.320	3.0	36.0	273.0	49.0	5.800	30.0	1.350	5	31.0	4.140
9S0041RR	68.00	69.00	Va	60910	0.5	6.730	5	551	2.5	6.170	3.0	41.0	308.0	32.0	6.590	30.0	1.700	5	41.0	4.940
9S0041RR	69.00	70.00	Va	60911	0.5	6.100	12	657	2.5	4.560	2.0	28.0	159.0	0.5	5.270	25.0	2.160	5	26.0	3.430
9S0041RR	70.00	70.70	Va	60912	0.5	7.010	10	688	5.0	6.030	3.0	39.0	245.0	3.0	6.420	32.0	2.220	5	46.0	5.530
9S0041RR	70.00	70.70	GS-8A	60913	2.0	3.910	10000	334	17.0	2.410	0.5	25.0	73.0	108.0	4.820	16.0	1.210	5	8.0	0.870
9S0041RR	116.20	116.60	QV	60914	0.5	5.470	141	565	8.0	7.680	131.0	40.0	375.0	234.0	6.310	29.0	1.790	5	27.0	3.070
9S0074RR	133.10	133.90	Vas	61195	0.5	6.780	45	38	6.0	7.540	3.0	65.0	412.0	13.0	6.510	24.0	0.070	5	44.0	8.010
9S0074RR	135.85	136.80	Va	61196	0.5	4.810	53	27	2.5	10.860	2.0	46.0	297.0	118.0	4.360	18.0	0.050	5	21.0	4.230
9S0074RR	147.80	148.60	Va/FT	61197	0.5	7.570	12	1681	6.0	3.620	1.0	19.0	12.0	35.0	3.940	18.0	1.680	5	21.0	1.410
9S0041RR	148.60	149.20	Va	60915	0.5	8.550	10	687	5.0	3.260	1.0	24.0	15.0	30.0	4.810	23.0	1.950	5	23.0	1.380
9S0074RR	159.20	159.80	FP	61198	0.5	7.130	5	2007	2.5	4.050	0.5	23.0	13.0	59.0	2.610	18.0	1.290	5	11.0	1.050
9S0041RR	172.40	172.80	FP	60916	0.5	9.690	11	1590	6.0	1.370	1.0	21.0	16.0	105.0	3.770	28.0	2.210	5	13.0	1.520
9S0074RR	180.00	180.40	FP	61199	0.5	7.470	12	2793	7.0	2.560	1.0	17.0	21.0	29.0	3.310	16.0	2.070	5	3.0	0.620
9S0074RR	180.00	180.40	GS-11A	61200	1.0	3.460	10000	364	14.0	1.910	1.0	18.0	76.0	90.0	4.020	14.0	1.380	14	0.5	0.810
9S0041RR	184.70	184.90	FP	60917	0.5	7.230	37	1101	6.0	3.430	3.0	18.0	16.0	11.0	6.890	24.0	0.620	5	19.0	1.580
9S0074RR	190.95	191.60	Vas	61201	0.5	3.640	36	3720	5.0	8.800	4.0	6.0	31.0	25.0	5.490	14.0	0.890	5	1.0	3.250
9S0041RR	200.30	200.70	Va	60918	0.5	8.610	46	1116	8.0	3.970	22.0	22.0	31.0	174.0	5.070	29.0	3.300	5	18.0	1.770
9S0041RR	200.70	201.40	Va	60919	0.5	8.750	10	915	2.5	2.790	1.0	24.0	19.0	34.0	5.190	28.0	1.300	5	21.0	2.000

Hole Name *DM-09-043*

Cert#	FROM	TO	ROCKTYPE	Sample	Ag-ppm	Al-%	As-ppm	Ba-ppm	Bi-ppm	Ca-%	Cd-ppm	Co-ppm	Cr-ppm	Cu-ppm	Fe-%	Ga-ppm	K-%	La-ppm	Li-ppm	Mg-%
9S0074RR	207.70	208.00	Vas	61202	0.5	6.340	13	3127	5.0	4.360	2.0	8.0	30.0	39.0	3.910	18.0	2.410	5	1.0	1.800
9S0041RR	210.40	210.60	Va	60920	0.5	9.260	12	477	6.0	3.080	2.0	31.0	28.0	21.0	5.820	28.0	2.010	5	19.0	2.540
9S0041RR	211.50	212.00	Va	60921	0.5	9.140	21	977	5.0	3.480	3.0	26.0	32.0	38.0	5.470	26.0	3.420	5	0.5	1.900
9S0041RR	212.00	212.50	Va	60922	0.5	7.830	38	807	8.0	3.480	9.0	24.0	55.0	173.0	5.290	27.0	2.740	5	0.5	2.060
9S0041RR	214.80	215.50	Va	60923	0.5	8.470	11	1113	2.5	3.080	2.0	24.0	27.0	52.0	5.420	24.0	2.610	5	0.5	2.020
9S0041RR	215.50	215.80	QV	60924	9.0	5.150	91	485	37.0	1.680	10.0	27.0	135.0	330.0	7.060	17.0	2.140	5	0.5	0.720
9S0041RR	215.80	216.70	Va	60925	0.5	8.300	35	1086	8.0	3.960	8.0	18.0	29.0	126.0	5.930	32.0	3.160	5	0.5	2.010
9S0041RR	216.70	217.00	blank	60927	1.0	0.050	5	12	2.5	15.000	0.5	0.5	3.0	0.5	0.080	9.0	0.030	5	0.5	1.690
9S0041RR	216.70	217.00	QV	60926	104.0	3.130	380	368	197.0	2.770	58.0	16.0	162.0	1674.0	9.170	13.0	1.460	5	0.5	0.970
9S0041RR	217.00	217.30	Va	60928	0.5	7.930	13	961	2.5	4.700	3.0	19.0	43.0	80.0	4.960	28.0	2.660	5	0.5	2.030
9S0041RR	222.80	223.10	Dk	60929	0.5	8.820	13	553	11.0	2.800	2.0	22.0	18.0	290.0	5.430	25.0	1.410	5	0.5	1.980
9S0041RR	241.00	241.30	Dk	60930	0.5	8.680	12	512	8.0	3.440	2.0	24.0	18.0	29.0	5.290	25.0	1.910	10	0.5	1.990
9S0041RR	273.10	274.00	Dk	60931	0.5	9.370	10	1385	5.0	3.650	2.0	21.0	8.0	0.5	5.340	26.0	1.310	5	0.5	2.370
9S0041RR	274.00	275.20	GS-11A	60933	2.0	4.050	10000	347	11.0	1.940	0.5	18.0	99.0	76.0	4.190	15.0	1.620	14	0.5	0.880
9S0041RR	274.00	275.20	Dk	60932	0.5	9.340	11	1517	6.0	3.740	1.0	20.0	10.0	0.5	5.260	25.0	1.370	5	0.5	2.110
9S0041RR	278.30	278.60	Dk	60934	0.5	9.460	24	1795	8.0	3.700	2.0	20.0	13.0	4.0	5.710	26.0	1.460	5	0.5	2.160
9S0041RR	280.40	281.20	Dk	60935	0.5	9.190	14	3334	2.5	4.330	1.0	14.0	17.0	0.5	5.200	25.0	1.420	5	0.5	2.100
9S0041RR	293.50	293.70	QV	60936	2.0	9.090	14	1629	39.0	2.640	2.0	23.0	15.0	231.0	6.350	24.0	0.980	5	0.5	2.310
9S0041RR	301.90	303.00	Va	60937	0.5	9.400	11	1083	2.5	3.900	1.0	22.0	12.0	16.0	5.280	24.0	1.170	5	0.5	1.920
9S0041RR	303.00	304.10	Va	60938	0.5	9.360	11	1119	6.0	4.740	1.0	24.0	11.0	0.5	5.260	25.0	1.280	5	0.5	1.910
9S0041RR	323.90	324.30	Va	60939	1.0	9.870	19	2715	9.0	2.370	1.0	21.0	9.0	288.0	5.850	26.0	0.920	5	0.5	2.570
9S0041RR	326.40	327.00	Va	60940	0.5	9.750	14	1300	2.5	2.980	2.0	27.0	10.0	4.0	6.600	26.0	1.370	5	0.5	2.420
9S0041RR	370.40	370.70	blank	60942	1.0	0.110	5	23	2.5	15.000	0.5	0.5	2.0	0.5	0.120	9.0	0.030	5	0.5	1.340
9S0041RR	370.40	370.70	Va	60941	0.5	9.040	10	1436	6.0	4.990	2.0	23.0	10.0	46.0	5.700	28.0	3.000	5	0.5	1.980
9S0041RR	371.20	372.00	Va	60943	0.5	9.010	17	1220	8.0	4.110	2.0	24.0	25.0	3.0	5.490	26.0	3.460	5	5.0	1.430
9S0041RR	398.00	399.00	Va	60944	0.5	9.530	32	1149	7.0	4.640	2.0	26.0	15.0	10.0	5.830	24.0	1.510	5	18.0	2.010
9S0041RR	399.00	399.50	Va	60945	4.0	9.320	19	1185	6.0	4.150	2.0	26.0	20.0	1642.0	5.790	24.0	1.630	5	15.0	1.820
9S0041RR	399.50	400.10	Va	60946	0.5	9.000	11	1432	7.0	3.300	2.0	22.0	23.0	1208.0	6.550	26.0	1.750	5	12.0	1.900

Count: 66

Assayers Canda-ICP import file with sample data

BHID: DM-09-043

Hole Name *DM-09-043*

Cert#	FROM	TO	ROCKTYPE	Sample	Mn-ppm	Mo-ppm	Na-%	Nb-ppm	Ni-ppm	Pb-ppm	S-%	Sb-ppm	Sc-ppm	Sn-ppm	Sr-ppm	Ta-ppm	Te-ppm	Ti-%	V-ppm	W-ppm	Y-ppm	Zn-ppm	Zr-ppm
9S0041RR	11.30	11.70	FP	60899	2991	1	2.290	5	7	271	1.620	11.0	12.0	5	177.0	2.5	5	0.100	143.0	5	8.0	2586.0	16.0
9S0041RR	11.70	12.30	FP	60900	4131	1	1.370	5	8	16	0.480	6.0	17.0	5	183.0	23.0	14	0.190	172.0	5	8.0	280.0	21.0
9S0041RR	12.30	13.00	FP	60901	1797	1	3.270	5	5	1	0.330	8.0	20.0	5	240.0	27.0	22	0.250	206.0	5	9.0	141.0	25.0
9S0074RR	13.70	14.70	Vas	61185	1378	1	3.520	5	1	4	0.300	2.5	14.0	5	247.0	2.5	14	0.270	140.0	5	9.0	113.0	41.0
9S0074RR	14.70	15.70	Va	61186	1111	1	4.980	5	1	20	0.230	2.5	11.0	5	235.0	5.0	11	0.250	100.0	5	9.0	85.0	40.0
9S0074RR	15.70	16.30	Va	61187	1073	1	2.890	5	18	39	0.300	2.5	15.0	5	315.0	2.5	15	0.270	111.0	5	12.0	79.0	40.0
9S0074RR	23.50	24.00	Vas	61188	1766	1	2.670	5	25	22	0.130	2.5	21.0	5	359.0	2.5	17	0.320	130.0	5	15.0	97.0	57.0
9S0074RR	24.00	24.95	LT	61189	1448	1	3.030	5	13	4	0.140	2.5	15.0	5	337.0	2.5	16	0.310	104.0	5	20.0	97.0	86.0
9S0074RR	24.95	25.60	Va	61190	977	6	2.090	5	10	34	0.330	5.0	9.0	5	426.0	2.5	5	0.210	46.0	5	14.0	50.0	73.0
9S0074RR	28.70	29.45	Vas	61191	2642	1	0.150	5	116	1	0.240	11.0	39.0	5	389.0	6.0	20	0.370	198.0	5	12.0	345.0	33.0
9S0074RR	29.45	30.40	Vas	61192	1698	1	0.120	5	55	39	0.130	7.0	20.0	5	210.0	2.5	15	0.300	131.0	5	11.0	276.0	49.0
9S0074RR	35.70	36.10	Blank	61194	191	1	0.020	5	5	1	0.570	2.5	0.5	5	51.0	2.5	5	0.005	3.0	5	1.0	37.0	1.0
9S0074RR	35.70	36.10	Vas	61193	3740	1	0.190	5	68	77	1.970	19.0	25.0	5	300.0	5.0	18	0.290	146.0	32	10.0	763.0	32.0
9S0041RR	40.10	41.10	Vas	60902	2667	1	1.860	5	16	1	1.360	2.5	18.0	5	258.0	2.5	10	0.140	145.0	5	7.0	89.0	10.0
9S0041RR	41.10	42.00	LT	60903	1409	1	2.310	5	11	1	0.080	5.0	14.0	5	242.0	5.0	5	0.220	131.0	5	6.0	71.0	15.0
9S0041RR	42.00	43.00	Vas	60904	1570	1	1.990	5	14	3	1.140	10.0	22.0	5	226.0	2.5	13	0.270	218.0	5	7.0	80.0	12.0
9S0041RR	60.40	61.00	blank	60906	26	2	0.020	5	20	1	0.880	2.5	0.5	5	5393.0	6.0	5	0.005	2.0	5	0.5	0.0	0.0
9S0041RR	60.40	61.00	Va	60905	1494	1	4.590	5	17	2	0.750	8.0	17.0	5	285.0	2.5	14	0.290	166.0	5	11.0	195.0	31.0
9S0041RR	65.30	66.00	Va	60907	2620	1	1.020	5	87	8	1.330	12.0	32.0	5	218.0	2.5	20	0.320	300.0	5	12.0	247.0	17.0
9S0041RR	66.00	67.00	Va	60908	1729	1	1.280	5	90	1	0.290	8.0	30.0	5	265.0	13.0	27	0.280	276.0	5	10.0	278.0	11.0
9S0041RR	67.00	68.00	Va	60909	1589	1	1.920	5	118	15	0.830	12.0	31.0	5	351.0	8.0	5	0.190	174.0	5	9.0	203.0	7.0
9S0041RR	68.00	69.00	Va	60910	1841	1	0.960	5	127	5	1.100	9.0	33.0	5	284.0	2.5	5	0.160	150.0	5	10.0	274.0	6.0
9S0041RR	69.00	70.00	Va	60911	1289	1	0.210	5	56	2	0.550	8.0	24.0	5	178.0	2.5	5	0.200	154.0	5	8.0	194.0	13.0
9S0041RR	70.00	70.70	Va	60912	1580	1	0.090	5	116	1	0.490	8.0	33.0	5	206.0	12.0	5	0.160	170.0	5	10.0	232.0	10.0
9S0041RR	70.00	70.70	GS-8A	60913	662	17	0.890	5	57	841	0.950	2.5	10.0	5	114.0	2.5	5	0.100	88.0	5	7.0	253.0	45.0
9S0041RR	116.20	116.60	QV	60914	3295	1	0.040	5	183	100	2.590	10.0	32.0	5	106.0	5.0	5	0.170	209.0	26	8.0	5319.0	7.0
9S0074RR	133.10	133.90	Vas	61195	3486	1	0.300	10	293	2	0.220	16.0	46.0	5	1172.0	15.0	26	0.430	308.0	5	14.0	97.0	31.0
9S0074RR	135.85	136.80	Va	61196	2976	1	0.190	5	215	45	0.320	15.0	33.0	5	1396.0	2.5	19	0.310	275.0	5	11.0	66.0	23.0
9S0074RR	147.80	148.60	Va/FT	61197	989	1	1.630	5	4	1	0.480	2.5	16.0	5	238.0	2.5	15	0.320	141.0	5	12.0	104.0	49.0
9S0041RR	148.60	149.20	Va	60915	1119	1	1.560	5	5	9	1.730	2.5	20.0	5	120.0	2.5	10	0.320	192.0	5	11.0	99.0	41.0
9S0074RR	159.20	159.80	FP	61198	986	1	2.240	5	10	107	0.790	2.5	15.0	5	1458.0	2.5	5	0.220	142.0	5	8.0	80.0	13.0
9S0041RR	172.40	172.80	FP	60916	882	1	3.080	5	5	20	0.650	2.5	21.0	5	143.0	2.5	5	0.190	190.0	5	14.0	151.0	66.0
9S0074RR	180.00	180.40	FP	61199	821	1	1.920	5	1	39	1.500	2.5	16.0	5	289.0	2.5	12	0.290	121.0	5	10.0	59.0	48.0
9S0074RR	180.00	180.40	GS-11A	61200	477	15	0.380	5	46	725	0.820	2.5	7.0	5	96.0	2.5	5	0.100	68.0	5	5.0	206.0	56.0
9S0041RR	184.70	184.90	FP	60917	2201	1	3.410	5	19	3	2.750	2.5	16.0	5	820.0	2.5	14	0.190	154.0	5	9.0	132.0	15.0
9S0074RR	190.95	191.60	Vas	61201	3659	1	1.390	5	1	71	0.550	2.5	10.0	5	340.0	12.0	11	0.080	81.0	5	8.0	125.0	20.0
9S0041RR	200.30	200.70	Va	60918	3554	1	0.740	5	7	16	1.210	11.0	20.0	5	113.0	2.5	10	0.200	170.0	5	7.0	1302.0	18.0

Hole Name *DM-09-043*

Cert#	FROM	TO	ROCKTYPE	Sample	Mn-ppm	Mo-ppm	Na-%	Nb-ppm	Ni-ppm	Pb-ppm	S-%	Sb-ppm	Sc-ppm	Sn-ppm	Sr-ppm	Ta-ppm	Te-ppm	Ti-%	V-ppm	W-ppm	Y-ppm	Zn-ppm	Zr-ppm
9S0041RR	200.70	201.40	Va	60919	1535	1	3.750	5	8	1	0.210	2.5	19.0	5	222.0	2.5	5	0.220	149.0	5	7.0	119.0	14.0
9S0074RR	207.70	208.00	Vas	61202	2205	1	0.820	5	1	1	0.720	2.5	15.0	5	224.0	2.5	12	0.230	128.0	5	10.0	121.0	37.0
9S0041RR	210.40	210.60	Va	60920	1766	1	2.940	5	11	1	0.870	2.5	23.0	5	162.0	2.5	15	0.260	155.0	5	6.0	164.0	16.0
9S0041RR	211.50	212.00	Va	60921	3827	1	0.680	5	14	8	1.250	2.5	23.0	5	72.0	9.0	18	0.250	168.0	5	9.0	213.0	26.0
9S0041RR	212.00	212.50	Va	60922	4335	1	0.850	5	11	29	1.350	5.0	19.0	5	99.0	11.0	17	0.250	180.0	5	7.0	577.0	23.0
9S0041RR	214.80	215.50	Va	60923	1915	1	1.670	5	8	1	0.500	2.5	20.0	5	125.0	2.5	17	0.270	149.0	5	7.0	148.0	21.0
9S0041RR	215.50	215.80	QV	60924	2822	13	0.140	5	6	97	4.190	67.0	11.0	5	30.0	5.0	18	0.130	96.0	5	5.0	472.0	20.0
9S0041RR	215.80	216.70	Va	60925	6508	1	0.180	5	9	22	1.250	5.0	19.0	5	78.0	2.5	15	0.160	160.0	5	10.0	632.0	35.0
9S0041RR	216.70	217.00	blank	60927	43	2	0.010	5	9	1	0.770	2.5	0.5	5	5208.0	2.5	5	0.005	2.0	5	0.5	8.0	0.0
9S0041RR	216.70	217.00	QV	60926	3123	4	0.080	5	8	2003	5.000	288.0	7.0	5	48.0	7.0	20	0.040	66.0	48	4.0	3507.0	11.0
9S0041RR	217.00	217.30	Va	60928	4247	1	1.050	5	6	33	0.960	5.0	20.0	5	106.0	5.0	15	0.190	177.0	5	8.0	207.0	13.0
9S0041RR	222.80	223.10	Dk	60929	1244	1	3.030	5	2	4	0.110	5.0	18.0	5	173.0	2.5	19	0.260	145.0	5	10.0	147.0	23.0
9S0041RR	241.00	241.30	Dk	60930	1866	1	1.990	5	8	6	1.120	2.5	15.0	5	136.0	2.5	19	0.260	162.0	5	8.0	188.0	25.0
9S0041RR	273.10	274.00	Dk	60931	1713	1	2.700	5	3	1	0.280	2.5	19.0	5	253.0	2.5	18	0.230	183.0	5	13.0	194.0	23.0
9S0041RR	274.00	275.20	GS-11A	60933	536	12	0.440	5	53	641	0.750	6.0	8.0	5	92.0	7.0	11	0.080	72.0	5	4.0	208.0	55.0
9S0041RR	274.00	275.20	Dk	60932	1666	1	2.550	5	3	1	0.190	2.5	18.0	5	257.0	2.5	14	0.240	179.0	5	14.0	174.0	29.0
9S0041RR	278.30	278.60	Dk	60934	1902	1	2.430	5	3	1	0.480	2.5	18.0	5	221.0	2.5	15	0.200	183.0	5	12.0	180.0	20.0
9S0041RR	280.40	281.20	Dk	60935	1892	1	2.500	5	8	1	0.260	2.5	18.0	5	261.0	2.5	14	0.210	174.0	5	12.0	171.0	23.0
9S0041RR	293.50	293.70	QV	60936	1397	7	3.160	5	8	14	0.950	2.5	16.0	5	338.0	2.5	20	0.280	170.0	5	13.0	169.0	21.0
9S0041RR	301.90	303.00	Va	60937	1625	1	3.660	5	10	1	0.690	2.5	16.0	5	400.0	2.5	18	0.280	168.0	5	12.0	133.0	24.0
9S0041RR	303.00	304.10	Va	60938	1521	1	3.400	5	7	1	0.600	2.5	16.0	5	355.0	2.5	12	0.240	166.0	5	11.0	164.0	25.0
9S0041RR	323.90	324.30	Va	60939	1782	1	3.780	5	7	10	0.300	2.5	17.0	5	428.0	2.5	16	0.310	184.0	5	14.0	185.0	32.0
9S0041RR	326.40	327.00	Va	60940	1740	1	3.230	5	6	2	1.490	2.5	17.0	5	290.0	6.0	16	0.300	189.0	5	13.0	184.0	26.0
9S0041RR	370.40	370.70	blank	60942	44	1	0.030	5	12	1	0.880	2.5	0.5	5	5939.0	2.5	5	0.005	3.0	5	0.5	0.0	1.0
9S0041RR	370.40	370.70	Va	60941	4137	1	0.930	5	9	1	0.890	6.0	18.0	5	159.0	10.0	14	0.280	155.0	5	9.0	126.0	27.0
9S0041RR	371.20	372.00	Va	60943	3814	1	0.320	5	9	1	2.000	8.0	17.0	5	98.0	2.5	12	0.240	154.0	5	10.0	141.0	32.0
9S0041RR	398.00	399.00	Va	60944	1977	1	2.970	5	8	1	0.960	2.5	21.0	5	245.0	2.5	14	0.280	206.0	5	11.0	156.0	23.0
9S0041RR	399.00	399.50	Va	60945	1814	1	2.790	5	8	1	0.990	2.5	20.0	5	221.0	2.5	17	0.290	202.0	5	10.0	152.0	21.0
9S0041RR	399.50	400.10	Va	60946	2070	1	1.370	5	8	1	1.070	2.5	20.0	5	126.0	16.0	15	0.220	169.0	5	9.0	151.0	26.0

Count: 66

Drill Hole Log

Hole Number: DM-09-044

Grid-X:	653,650.00	**Brg:**	360.00	**Ovb:**	7.60	**Surveyor:**	0
Grud-Y:	6,069,133.00	**Dip:**	-50.00	**Casing:**	7.60	**Survey Date:**	
Grid-Z:	1,285.00	**Depth:**	29.60	**Recover Casing:**	Y	**Core Size:**	HQ
NTS:	93L 077	**Claim:**	0	**Area:**	0		

Drill: Driftwood Diamond Drilling
Drill Dates: 19-Sep-09 **to** 19-Sep-09
Geologist: Bryan Muloin
Log Dates: 01-Oct-09 **to** 01-Oct-09

Purpose: Exploration: drill source of IP and zinc-in-soil anomalies

Comments: Hand-held GPS location: 653650E, 6069133N, 1297 elev. LiDAR map elevation is 1285m

Lithology

From	To	Length	RockType	Minor	Colour	Description
0.00	7.60	7.60	OB			Casing, fracture filling to 14.0 is a yellow ochre.
7.60	29.60	22.00	AR		grey	Dark grey breccia andesite, has numerous angular to rounded clasts, moderate calcite veining, calcite stops at 22.5m. Hole abandoned. END OF HOLE at 29.6m. 01 October 2009.
7.60	29.60	22.00				
16.00	23.00	7.00		CV		At 16.0 - 23.0 open veins with small sugary crystalline calcite
18.00	18.60	0.60		CV		At 18.0 - 18.6 complimentry calcite veins 5mm @ 25° & 45° to core
18.00	18.60	0.60				
18.00	18.60	0.60				
23.00	23.40	0.40		albite		At 23.0 23.4 albite quartz pyrite veins 5mm @ 40° to core, seem to be a series of parallel veins but brecciation inside abrupt margins suggest plastic injection
23.00	23.40	0.40				
24.00	24.70	0.70		QV		At 24.0 - 24.7 white quartz albite vein, broken core, fracture planes suggest 60° vein angle, vein appears baren
24.00	24.70	0.70				
28.20	28.50	0.30				
29.00	29.50	0.50		QV		At 29.0 29.5 complimentry quartz veins 2mm @ 30° & 45° to core
29.00	29.50	0.50				
29.00	29.50	0.50				

Alteration

From	To	Code	Degree
7.60	29.60	CB	1

Structure

From	To	Code	Width	CA	Comments
18.00	18.60	vn	0.60	25	
18.00	18.60	vn	0.60	45	
23.00	23.40	vn	0.40	40	
24.00	24.70	vn	0.70	60	
28.20	28.50	vn	0.30	30	
29.00	29.50	vn	0.50	30	
29.00	29.50	vn	0.50	45	

Down Hole Surveys

Hole No. **DM-09-044**

BHID	AT	BRG	DIP	TYPE
DM-09-044				
	0.00	360.00	-50.00	Collar

Samples Per Hole

Hole Number: DM-09-044

SAMPLE	BHID	FROM	TO	Length	Rock Type	PY%	CP%	AS%	SL%	GL%	TT%	VG	SX%
60947	DM-09-044	23.00	23.40	0.40	AR								
A061174	DM-09-044	23.40	24.00	0.60	AR								
60948	DM-09-044	24.00	24.70	0.70	QV								
A061175	DM-09-044	24.70	25.70	1.00	QV								
A061176	DM-09-044	25.70	26.50	0.80	AR								
A061177	DM-09-044	26.50	27.20	0.70	FT								
A061178	DM-09-044	29.00	29.60	0.60	AR								

No. of Samples: 7

Assays Per Hole

Grid-X: 653,650.00 **Grud-Y:** 6,069,133.00 **Grid-Z:** 1,285.00 **Hole Number:** DM-09-044

HOLE ID ***DM-09-044***

FROM	TO	Length	SAMPLE	Au	Ag	Cu	ZN	PB	Wt	ROCKTYPE	Py%	CP%	SL%	GL%	VG	Intersect	LAB	CERT#	ExpValSD-Au	Zscore	BAD	%DIFF
23.00	23.40	0.40	60947	0.700	5.60					AR							ASSCAN	9S0045RA				
23.40	24.00	0.60	A061174	0.770	3.20					AR							ASSCAN	9S0073RA				
24.00	24.70	0.70	60948	2.070	2.20					QV						HW	ASSCAN	9S0045RA				
24.70	25.70	1.00	A061175	0.630	0.90					QV							ASSCAN	9S0073RA				
25.70	26.50	0.80	A061176	0.200	1.50					AR							ASSCAN	9S0073RA				
26.50	27.20	0.70	A061177	0.270	4.90					FT							ASSCAN	9S0073RA				
29.00	29.60	0.60	A061178	0.030	0.30					AR							ASSCAN	9S0073RA				

Count: 7

ICP data by hole

BHID: DM-09-044

Hole Name *DM-09-044*

Cert#	FROM	TO	ROCKTYPE	Sample	Ag-ppm	Al-%	As-ppm	Ba-ppm	Bi-ppm	Ca-%	Cd-ppm	Co-ppm	Cr-ppm	Cu-ppm	Fe-%	Ga-ppm	K-%	La-ppm	Li-ppm	Mg-%
9S0045RR	23.00	23.40	AR	60947	5.0	4.740	5538	619	14.0	9.830	86.0	13.0	50.0	101.0	7.500	53.0	2.070	5	3.0	1.920
9S0073RR	23.40	24.00	AR	A061174	4.0	5.560	1178	854	10.0	3.570	32.0	28.0	83.0	103.0	5.250	22.0	2.260	5	3.0	0.690
9S0045RR	24.00	24.70	QV	60948	5.0	2.670	10000	384	18.0	4.120	79.0	16.0	162.0	65.0	7.680	35.0	1.100	5	6.0	1.080
9S0073RR	24.70	25.70	QV	A061175	5.0	1.730	2782	271	9.0	4.050	81.0	11.0	74.0	48.0	6.150	21.0	0.750	5	2.0	1.130
9S0073RR	25.70	26.50	AR	A061176	1.0	4.700	458	588	6.0	10.210	10.0	12.0	29.0	44.0	3.770	15.0	1.270	5	3.0	0.790
9S0073RR	26.50	27.20	FT	A061177	7.0	3.670	138	374	9.0	6.130	98.0	13.0	97.0	126.0	4.700	18.0	1.260	5	4.0	1.420
9S0073RR	29.00	29.60	AR	A061178	0.5	7.310	106	434	5.0	3.680	2.0	22.0	17.0	49.0	4.120	20.0	1.750	5	5.0	1.610

Count: 7

Assayers Canda-ICP import file with sample data

BHID: DM-09-044

Hole Name *DM-09-044*

Cert#	FROM	TO	ROCKTYPE	Sample	Mn-ppm	Mo-ppm	Na-%	Nb-ppm	Ni-ppm	Pb-ppm	S-%	Sb-ppm	Sc-ppm	Sn-ppm	Sr-ppm	Ta-ppm	Te-ppm	Ti-%	V-ppm	W-ppm	Y-ppm	Zn-ppm	Zr-ppm
9S0045RR	23.00	23.40	AR	60947	10000	1	0.140	5	7	762	2.280	40.0	12.0	5	120.0	6.0	14	0.150	81.0	103	14.0	6266.0	27.0
9S0073RR	23.40	24.00	AR	A061174	6666	2	0.240	5	17	709	2.570	24.0	17.0	5	90.0	2.5	17	0.300	141.0	46	12.0	2320.0	52.0
9S0045RR	24.00	24.70	QV	60948	10000	1	0.100	5	11	591	2.310	31.0	7.0	5	85.0	8.0	13	0.080	58.0	106	8.0	5942.0	15.0
9S0073RR	24.70	25.70	QV	A061175	10000	1	0.070	10	6	388	1.060	15.0	6.0	5	76.0	14.0	5	0.060	41.0	117	8.0	5283.0	14.0
9S0073RR	25.70	26.50	AR	A061176	4991	3	1.480	5	9	226	1.290	7.0	11.0	5	399.0	5.0	10	0.180	72.0	5	11.0	633.0	34.0
9S0073RR	26.50	27.20	FT	A061177	7817	7	0.390	5	8	1455	1.240	27.0	11.0	5	186.0	2.5	5	0.190	79.0	159	13.0	6778.0	39.0
9S0073RR	29.00	29.60	AR	A061178	1443	1	2.630	5	1	42	0.140	2.5	16.0	5	209.0	2.5	15	0.300	143.0	5	11.0	89.0	43.0

Count: 7

Drill Hole Log

Hole Number: DM-09-045

Grid-X:	653,650.00	**Brg:**	360.00	**Ovb:**	8.20	**Surveyor:**	0
Grud-Y:	6,069,134.00	**Dip:**	-50.00	**Casing:**	8.20	**Survey Date:**	
Grid-Z:	1,285.00	**Depth:**	26.80	**Recover Casing:**	0	**Core Size:**	HQ
NTS:	93L 077	**Claim:**	0	**Area:**	0		

Drill: Driftwood Diamond Drilling
Drill Dates: 19-Sep-09 **to** 20-Sep-09
Geologist: Bryan Muloin
Log Dates: 01-Oct-09 **to** 01-Oct-09

Purpose: Exploration: investigate IP and zinc-in-soil anomaly

Comments: Hand-held GPS location: 635650E, 6069134N, 1297 elev. LiDAR map elevation is 1285m.

Lithology

From	To	Length	RockType	Minor	Colour	Description
0.00	8.20	8.20	OB			Casing, yellow ochre facings on fractures to 14.3m.
8.20	22.00	13.80	AR		grey	Dark grey breccia andesite, has numerous faint angular to rounded clasts, moderate calcite veining, calcite stops at 21.5
15.00	15.01	0.01		fract		At 15.0 graphitic parting on fracture surface
16.40	16.70	0.30		CV		At 16.4 - 16.7 complimentry calcite veins 2mm @ 15° & 60° to core
16.40	16.70	0.30				
16.40	16.70	0.30				
18.10	18.11	0.01		CV		At 18.1 calcite vein 15mm @ 30° to core, minor open veins with sugary crystalline calcite on facings in vicinity
18.10	18.11	0.01				
21.10	22.00	0.90		albite		At 21.1 - 22.0 albite quartz veining / breccia, complimentry veins <5cm @ 20° & 40° to core, pyrite dispersed in zone in & out of veins 1%
21.10	22.00	0.90				
21.10	22.00	0.90				
22.00	23.40	1.40	QV		white	White quartz albite vein, dispersed blebby pyrite 2%, upper contact @ 50°, lower contact is run end & ground round
22.00	23.40	1.40				
23.40	26.80	3.40	AR			mostly just gravelled ground core, after 26.5 returns are graphitic black clay. Hole Abandoned. END OF HOLE at 26.8m. 01 October 2009.

Alteration

From	To	Code	Degree

Structure

From	To	Code	Width	CA	Comments
16.40	16.70	vn	0.30	15	
16.40	16.70	vn	0.30	60	
18.10	18.11	vn	0.01	30	
21.10	22.00	vn	0.90	20	
21.10	22.00	vn	0.90	40	
22.00	23.40	cn	1.40	50	upper

Down Hole Surveys

Hole No. **DM-09-045**

BHID	AT	BRG	DIP	TYPE
DM-09-045				
	0.00	360.00	-50.00	Collar

Samples Per Hole

Hole Number: DM-09-045

SAMPLE	BHID	FROM	TO	Length	Rock Type	PY%	CP%	AS%	SL%	GL%	TT%	VG	SX%
A061179	DM-09-045	14.20	15.40	1.20	AR								
A061180	DM-09-045	20.00	21.10	1.10	AR								
60949	DM-09-045	21.10	22.00	0.90	AR								
60950	DM-09-045	22.00	22.30	0.30	QV								
60951	DM-09-045	22.30	23.00	0.70	QV								
60952	DM-09-045	23.00	23.40	0.40	QV								
60953	DM-09-045	23.00	23.40	0.40	GS-8A								
A061181	DM-09-045	23.40	24.30	0.90	AR								
A061182	DM-09-045	24.30	24.90	0.60	AR								
A061183	DM-09-045	25.90	26.40	0.50	AR								
A061184	DM-09-045	26.40	26.80	0.40	FT								

No. of Samples: 11

Assays Per Hole

Grid-X: 653,650.00 **Grud-Y:** 6,069,134.00 **Grid-Z:** 1,285.00 **Hole Number:** DM-09-045

HOLE ID ***DM-09-045***

FROM	TO	Length	SAMPLE	Au	Ag	Cu	ZN	PB	Wt	ROCKTYPE	Py%	CP%	SL%	GL%	VG	Intersect	LAB	CERT#	ExpVal	SD-Au	Zscore	BAD	%DIFF
14.20	15.40	1.20	A061179	0.030	1.70					AR							ASSCAN	9S0073RA					
20.00	21.10	1.10	A061180	0.130	1.60					AR							ASSCAN	9S0073RA					
21.10	22.00	0.90	60949	0.330	3.20		1.070			AR							ASSCAN	9S0045RA					
22.00	22.30	0.30	60950	0.270	1.70					QV						HW	ASSCAN	9S0045RA					
22.30	23.00	0.70	60951	0.430	6.70		1.930			QV							ASSCAN	9S0045RA					
23.00	23.40	0.40	60952	0.230	1.70					QV							ASSCAN	9S0045RA					
23.00	23.40	0.40	60953	8.700	2.00					GS-8A							ASSCAN	9S0045RA	8.250	0.300	1.50		5.45
23.40	24.30	0.90	A061181	0.130	0.10					AR							ASSCAN	9S0073RA					
24.30	24.90	0.60	A061182	0.100	2.00					AR							ASSCAN	9S0073RA					
25.90	26.40	0.50	A061183	0.100	1.50					AR							ASSCAN	9S0073RA					
26.40	26.80	0.40	A061184	0.170	2.90					FT							ASSCAN	9S0073RA					

Count: 11

ICP data by hole

BHID: DM-09-045

Hole Name *DM-09-045*

Cert#	FROM	TO	ROCKTYPE	Sample	Ag-ppm	Al-%	As-ppm	Ba-ppm	Bi-ppm	Ca-%	Cd-ppm	Co-ppm	Cr-ppm	Cu-ppm	Fe-%	Ga-ppm	K-%	La-ppm	Li-ppm	Mg-%
9S0073RR	14.20	15.40	AR	A061179	1.0	5.410	26	320	6.0	8.270	3.0	17.0	57.0	28.0	3.720	15.0	0.900	5	20.0	0.920
9S0073RR	20.00	21.10	AR	A061180	2.0	4.960	159	676	5.0	12.420	17.0	13.0	17.0	31.0	4.070	19.0	1.820	5	5.0	0.890
9S0045RR	21.10	22.00	AR	60949	5.0	3.840	334	586	10.0	5.940	155.0	14.0	124.0	111.0	6.580	39.0	1.590	5	6.0	1.120
9S0045RR	22.00	22.30	QV	60950	6.0	2.920	283	405	8.0	7.760	72.0	12.0	128.0	64.0	5.990	42.0	1.240	5	3.0	1.580
9S0045RR	22.30	23.00	QV	60951	7.0	2.300	420	344	15.0	4.800	276.0	20.0	205.0	258.0	5.960	26.0	0.970	5	5.0	0.900
9S0045RR	23.00	23.40	GS-8A	60953	1.0	3.630	10000	300	15.0	2.020	0.5	22.0	86.0	109.0	4.370	16.0	1.120	5	10.0	0.800
9S0045RR	23.00	23.40	QV	60952	4.0	1.780	355	253	2.5	5.570	20.0	9.0	169.0	29.0	4.680	29.0	0.770	5	4.0	1.000
9S0073RR	23.40	24.30	AR	A061181	2.0	4.220	116	383	5.0	7.520	17.0	11.0	32.0	34.0	3.000	13.0	1.060	5	1.0	0.630
9S0073RR	24.30	24.90	AR	A061182	2.0	4.670	223	549	2.5	9.150	22.0	11.0	18.0	26.0	4.680	18.0	1.580	5	2.0	1.380
9S0073RR	25.90	26.40	AR	A061183	2.0	4.900	64	543	2.5	11.990	16.0	11.0	30.0	18.0	3.460	15.0	1.440	5	1.0	0.830
9S0073RR	26.40	26.80	FT	A061184	5.0	5.480	91	632	8.0	6.210	31.0	18.0	29.0	120.0	4.650	19.0	1.680	5	13.0	1.580

Count: 11

Assayers Canda-ICP import file with sample data

BHID: DM-09-045

Hole Name *DM-09-045*

Cert#	FROM	TO	ROCKTYPE	Sample	Mn-ppm	Mo-ppm	Na-%	Nb-ppm	Ni-ppm	Pb-ppm	S-%	Sb-ppm	Sc-ppm	Sn-ppm	Sr-ppm	Ta-ppm	Te-ppm	Ti-%	V-ppm	W-ppm	Y-ppm	Zn-ppm	Zr-ppm
9S0073RR	14.20	15.40	AR	A061179	1285	5	2.610	5	12	84	0.920	2.5	16.0	5	262.0	2.5	14	0.300	102.0	32	15.0	145.0	45.0
9S0073RR	20.00	21.10	AR	A061180	8521	1	0.850	5	9	290	1.750	8.0	13.0	5	282.0	12.0	11	0.190	86.0	5	15.0	1338.0	43.0
9S0045RR	21.10	22.00	AR	60949	10000	1	0.220	5	10	518	3.220	51.0	11.0	5	155.0	2.5	13	0.140	85.0	183	11.0	10000.0	30.0
9S0045RR	22.00	22.30	QV	60950	10000	1	0.150	5	8	853	1.930	43.0	9.0	5	168.0	2.5	12	0.090	79.0	74	10.0	5670.0	16.0
9S0045RR	22.30	23.00	QV	60951	10000	1	0.080	5	14	689	4.000	144.0	7.0	5	112.0	8.0	5	0.080	65.0	373	8.0	10000.0	17.0
9S0045RR	23.00	23.40	GS-8A	60953	621	21	0.860	5	52	825	0.880	6.0	9.0	5	115.0	2.5	12	0.110	82.0	5	7.0	249.0	47.0
9S0045RR	23.00	23.40	QV	60952	10000	1	0.060	5	6	639	1.430	20.0	5.0	5	132.0	2.5	5	0.050	46.0	20	7.0	1432.0	10.0
9S0073RR	23.40	24.30	AR	A061181	4783	2	1.490	5	6	221	1.180	12.0	9.0	5	290.0	2.5	5	0.150	58.0	20	8.0	1246.0	28.0
9S0073RR	24.30	24.90	AR	A061182	7156	2	0.850	5	6	772	1.040	8.0	12.0	5	297.0	2.5	11	0.180	77.0	35	12.0	1533.0	34.0
9S0073RR	25.90	26.40	AR	A061183	4642	3	1.240	5	11	770	1.140	5.0	11.0	5	544.0	12.0	5	0.180	78.0	5	11.0	1191.0	37.0
9S0073RR	26.40	26.80	FT	A061184	5668	4	0.720	5	9	748	0.780	21.0	16.0	5	242.0	8.0	14	0.240	120.0	42	13.0	2213.0	43.0

Count: 11

Drill Hole Log

Hole Number: DM-09-046

Grid-X:	653,756.00	**Brg:**	360.00	**Ovb:**	9.10	**Surveyor:**	0	**Drill:**	Driftwood Diamond Drilling
Grud-Y:	6,069,146.00	**Dip:**	-60.00	**Casing:**	9.10	**Survey Date:**		**Drill Dates:**	20-Sep-09 **to** 25-Sep-09
Grid-Z:	1,266.00	**Depth:**	409.00	**Recover Casing:**	Y	**Core Size:**	HQ	**Geologist:**	Bryan Muloin
NTS:	93L 077	**Claim:**	0	**Area:**	0			**Log Dates:**	01-Oct-09 **to** 05-Oct-09

Purpose: Exploration: investigate IP and zinc-in-soil anomalies

Comments: Hand-held GPS location is 653756E, 6069146N, 1268 elev. LiDAR map elevation is 1266m.

Lithology

From	To	Length	RockType	Minor	Colour	Description
0.00	9.10	9.10	OB			casing, by 10.0 oxidized fractures have stopped
9.10	56.00	46.90	AR		black	Black graphitic shales, reminds one of BTm/b, millimeter layers, through unit small 1mm calcite veins repeat on 1cm centers as tension fractures @ right angles to bedding
9.10	56.00	46.90				
10.50	10.51	0.01		cleav		At 10.5 cleavage @ 20° to core
10.50	10.51	0.01				
14.80	14.81	0.01		cleav		At 14.8 cleavage @ 10° to core
14.80	14.81	0.01				
16.50	16.51	0.01		cleav		At 16.5 cleavage @ 0° parallel to core
16.50	16.51	0.01				
23.50	23.51	0.01		cleav		At 23.5 cleavage @ 5° to core
23.50	23.51	0.01				
25.10	25.30	0.20		CV		At 25.1 - 25.3 calcite vein 2cm in cleavage @ 15° to core
25.10	25.11	0.01				
27.00	27.01	0.01		CV		At 27.0 calcite vein 1cm in cleavage @ 25° to core near vein 2mm parallel to core & cutting cleavage is open & has sugary crystalline calcite
27.00	27.01	0.01				
29.30	29.31	0.01		CV		At 29.3 calcite vein 15mm in cleavage @ 35° to core
29.30	29.31	0.01				
31.00	31.01	0.01		CV		At 31.0 calcite pyrite vein 1cm in cleavage @ 25° to core
31.00	31.01	0.01				
31.80	32.00	0.20		CV		At 31.8 & 32.0 calcite pyrite veins <5mm in cleavage @ 20° to core

Alteration

From	To	Code	Degree
9.10	56.00	CB	1

Structure

From	To	Code	Width	CA	Comments
10.50	10.51	cl	0.01	20	cleavage
14.80	14.81	cl	0.01	10	cleavage
16.50	16.51	cl	0.01	0	cleavage
23.50	23.51	cl	0.01	5	cleavage
25.10	25.11	cl	0.01	15	cleavage
27.00	27.01	cl	0.01	25	cleavage
29.30	29.31	cl	0.01	35	cleavage
31.00	31.01	cl	0.01	25	cleavage

Lithology							Alteration				Structure					
From	To	Length	RockType	Minor	Colour	Description	From	To	Code	Degree	From	To	Code	Width	CA	Comments
31.80	32.00	0.20									31.80	32.00	cl	0.20	20	cleavage
33.50	33.80	0.30		CV		At 33.5 - 33.8 calcite pyrite vein 15mm in cleavage @ 20° to core										
33.50	33.80	0.30									33.50	33.80	cl	0.30	20	cleavage
34.30	34.31	0.01		cleav		At 34.3 cleavage @ 25° to core										
34.30	34.31	0.01									34.30	34.31	cl	0.01	25	cleavage
35.80	35.81	0.01		cleav		At 35.8 cleavage @ 35° to core										
35.80	35.81	0.01									35.80	35.81	cl	0.01	35	cleavage
38.20	38.21	0.01		cleav		At 38.2 cleavage @ 70° to core										
38.20	38.21	0.01									38.20	38.21	cl	0.01	70	cleavage
40.00	40.01	0.01		cleav		At 40.0 cleavage @ 75° to core										
40.00	40.01	0.01									40.00	40.01	cl	0.01	75	cleavage
41.60	41.61	0.01		cleav		At 41.6 cleavage @ 65° to core										
41.60	41.61	0.01									41.60	41.61	cl	0.01	65	cleavage
42.30	42.31	0.01		cleav		At 42.3 cleavage @ 65° to core										
42.30	42.31	0.01									42.30	42.31	cl	0.01	65	cleavage
45.00	45.01	0.01									45.00	45.01	cl	0.01	70	cleavage
45.50	45.51	0.01		cleav		At 45.5 cleavage @ 70° to core										
47.30	47.31	0.01		cleav		At 47.3 cleavage @ 65° to core										
47.30	47.31	0.01									47.30	47.31	cl	0.01	65	cleavage
48.50	48.51	0.01									48.50	48.51	cl	0.01	65	cleavage
49.50	49.51	0.01		CV		At 49.5 calcite pyrite vein 9cm in cleavage @ 65° to core										
55.50	55.51	0.01		cleav		At 55.5 cleavage @ 80° to core, unit has lost its partings becoming massive as is typical of BTm										
55.50	55.51	0.01									55.50	55.51	cl	0.01	80	cleavage
56.00	59.10	3.10	AR		black	Black graphitic shale breccia with albite quartz veins 6cm ±, blebby pyrite random through segment, no calcite										
59.10	59.90	0.80	Va		tan	Tan altered andesite, very limited quartz albite veins, 2, 5mm @55° to core										
59.10	59.90	0.80									59.10	59.90	vn	0.80	55	
59.90	61.50	1.60	Vas		tan	Pink tan altered andesite, streaky sheared breccia apearance has poikilitic quartz & dispersed pyrite <1%										
60.00	61.10	1.10									60.00	61.10	cn	1.10	50	
61.00	61.10	0.10		BTb		At 61.0 - 61.1 black remnant of BTb with parallel sheared contacts @ 50° to core										
61.50	62.60	1.10	AR		black	Black graphitic shale breccia with albite quartz veins 3cm ±, no pyrite?										
62.60	67.00	4.40	Va		tan	Pink & green tan altered andesite										
63.60	64.30	0.70		mica		At 63.6 - 64.3 green mica / microcline flecked zone has poikilitic quartz & <<1% pyrite										

Lithology							Alteration				Structure					
From	To	Length	RockType	Minor	Colour	Description	From	To	Code	Degree	From	To	Code	Width	CA	Comments
67.00	97.10	30.10	FP		dark grey	Maroon to dark grey granular porphyry andesite, diorite, small 1mm white plagioclase lath phenocrysts										
67.60	68.10	0.50		Va		At 67.6 - 68.1 Va type altered zone pink tan with albite appears to be @ 60° to core										
67.60	68.10	0.50									67.60	68.10	Va	0.50	60	Va type altered zone pink tan with albite
68.80	69.00	0.20		Va		At 68.8 - 69.0 Va type altered zone pink tan with albite										
70.80	71.80	1.00		BTm		At 70.8 - 71.8 BTm type altered zone some banding @ 65° to core										
70.80	71.80	1.00									70.80	71.80	bd	1.00	65	
74.00	74.50	0.50		BTm		At 74.0 - 74.5 BTm type alteration restricted to halos 2 - 5cm on series of parallel albite veins <2mm @ 30° to core										
74.00	74.50	0.50									74.00	74.50	vn	0.50	30	series of albite veins
78.60	78.90	0.30		QV		At 78.6 - 78.9 zoned quartz albite with chlorite margins vein 1cm @ 20° to core, has bleached halo below 1cm										
78.60	78.90	0.30									78.60	78.90	vn	0.30	20	
81.10	82.00	0.90		vesic		At 81.1 - 82.0 slight vesicularity of core										
97.10	98.30	1.20	Va		green	Green altered FP is halo on complimentry albite quartz veins 5 & 2cm @ 45° & 12° to core at 97.7 - 98.0										
97.70	98.00	0.30									97.70	98.00	vn	0.30	45	
97.70	98.00	0.30									97.70	98.00	vn	0.30	12	
98.30	101.90	3.60	FP		purple	Purple grey granular porphyry andesite, diorite, small 1mm white plagioclase lath phenocrysts										
101.90	104.00	2.10	Va		green	Green altered FP is halo on series of complimentry albite quartz veins 1cm @ 40° & 40° to core										
101.90	104.00	2.10									101.90	104.00	vn	2.10	40	
101.90	104.00	2.10									101.90	104.00	vn	2.10	40	
104.00	142.00	38.00	FP		purple	Purple grey granular porphyry andesite, diorite, small 1mm white plagioclase lath phenocrysts										
109.00	109.30	0.30		albite		At 109.0 - 109.3 group of albite quartz veins < 2cm @ 65° to core										
109.00	109.30	0.30									109.00	109.30	vn	0.30	65	
111.70	111.71	0.01		albite		At 111.7 albite breccia vein 4cm @ 90° to core, very few veins										
111.70	111.71	0.01									111.70	111.71	bx/vn	0.01	90	
113.50	113.51	0.01		albite		At 113.5 complimentry albite veins <2mm @ 20° & 55° to core with 3cm bleached halo, very few veins in area										
113.50	113.51	0.01									113.50	113.51	vn	0.01	20	
113.50	113.51	0.01									113.50	113.51	vn	0.01	55	
123.00	123.01	0.01		albite		At 123 parallel albite veins 2mm @ 30° to core										
123.00	123.01	0.01									123.00	123.01	vn	0.01	30	

Lithology							Alteration				Structure					
From	To	Length	RockType	Minor	Colour	Description	From	To	Code	Degree	From	To	Code	Width	CA	Comments
135.00	135.01	0.01		BTm		At 135 - 138 slight BTm alteration										
141.00	141.30	0.30		QV		At 141.0 - 141.3 quartz albite pyrite vein 2cm @ close to parallel to core with compliment albite chlorite vein 7mm @ 60° to core, has faint greening alteration starting near it										
141.00	141.30	0.30									141.00	141.30	vn	0.30	60	
142.00	146.90	4.90	Va		green	Green altered FP is halo on albite quartz pyrite vein that seems to be running almost parallel to core, center of zone has elongated black specks <3mm										
142.20	142.50	0.30		albite		At 142.2 - 142.5 zoned albite quartz chlorite pyrite vein <17mm arched almost parallel to core has qartz median pyrite near margins										
145.90	146.20	0.30		QV		At 145.9 - 146.2 zoned quartz albite pyrite vein <7mm arched almost parallel to core has qartz median pyrite near margins										
146.90	161.10	14.20	FP		purple	Purple grey granular porphyry andesite, diorite, small 1mm white plagioclase lath phenocrysts, few thin albite veins										
161.10	166.40	5.30	Va		green	Green altered FP is halo on albite quartz pyrite vein that seems to be running almost parallel to core, chalcopyrite <<1%										
166.40	204.00	37.60	FP		purple	Purple grey granular porphyry andesite, diorite, small 1mm white plagioclase lath phenocrysts, few thin albite veins										
170.30	170.31	0.01		albite		At 170.3 albite euhedral quartz vein 2cm @ 25° to core										
170.30	170.31	0.01									170.30	170.31	vn	0.01	25	
174.00	174.50	0.50		bleac	green	At 174.0 & 174.5 bleached greenish halo zones 10cm @ 70° to core										
174.00	174.01	0.01									174.00	174.01	vn	0.01	70	
174.50	174.51	0.01									174.50	174.51	vn	0.01	70	
180.50	181.00	0.50		FP	green	At 180.5 - 181.0 green altered FP halo zone on complimentry albite quartz veins <6mm @ 70° & almost parallel to core										
180.50	181.00	0.50									180.50	181.00	vn	0.50	70	
193.70	193.71	0.01		albite		At 193.7 albite quartz vein 15mm @ 25° to core										
193.70	193.71	0.01									193.70	193.71	vn	0.01	25	
200.60	201.30	0.70		FP	green	At 200.6 - 201.3 green altered FP halo zone on albite veins 1cm @ 50° to core, phenocrysts in adjacent FP appear larger & more abundant										
200.60	201.30	0.70									200.60	201.30	vn	0.70	50	

Lithology							Alteration				Structure					
From	To	Length	RockType	Minor	Colour	Description	From	To	Code	Degree	From	To	Code	Width	CA	Comments
204.00	364.00	160.00	FP		purple	Purple grey to maroon porphyry andesite, diorite, interspersed in this segment are bands of massive maroon syenite, BTm, little else differentiates these units then the redder maroon color & lack of phenocrysts as they alternate into each other										
208.00	208.50	0.50		Dk		At 208.0 - 208.5 green altered FP halo zone / dyke on albite veins 1cm & abrupt contacts @ 65° to core, has compliment veins 7mm almost parallel to core										
208.00	208.50	0.50									208.00	208.50	cn	0.50	65	
214.20	214.50	0.30		albite		At 214.2 - 214.5 complimentry albite veins @ 15° & 80° to core										
214.20	214.50	0.30									214.20	214.50	vn	0.30	80	
214.20	214.50	0.30									214.20	214.50	vn	0.30	15	
239.20	239.21	0.01		albite		At 239.2 quartz albite vein 7cm @ 55° to core										
239.20	239.21	0.01									239.20	239.21	vn	0.01	55	
249.70	249.90	0.20		alterat		At 249.7 - 249.9 green altered zone @ high angle to core some calcite associated										
266.70	274.80	8.10		QV		At 266.7, 268.9, 270.6, 272.9, 273.4 & 274.8 quartz albite calcite veins ~2cm @ ~45° to core										
266.70	266.71	0.01									266.70	266.71	vn	0.01	45	
268.90	268.91	0.01									268.90	268.91	vn	0.01	45	
270.60	270.61	0.01									270.60	270.61	vn	0.01	45	
272.90	272.91	0.01									272.90	272.91	vn	0.01	45	
273.40	273.41	0.01									273.40	273.41	vn	0.01	45	
274.80	274.81	0.01									274.80	274.81	vn	0.01	45	
287.50	289.60	2.10		Va	green	At 287.5 for 4cm, 289.3 - 289.6 with pyrite, & 290.6 - 291.0 green Va alteration halo on albite quartz veins <5mm @ 45° - 70° to core										
289.30	289.60	0.30									289.30	289.60	vn	0.30	45	
290.60	291.00	0.40									290.60	291.00	vn	0.40	70	
296.00	296.20	0.20		Va	green	At 296.0 - 296.2 green Va halo on albite euhedral quartz calcite vein 4cm @ 60° to core at 296.1										
296.10	296.11	0.01									296.10	296.11	vn	0.01	60	
299.50	299.80	0.30		Dk		At 299.5 - 299.8 maroon dyke, BTm, abrupt intrusive contacts @ 70° to core										
299.50	299.80	0.30									299.50	299.80	cn	0.30	70	dyke
300.00	307.00	7.00		veins		At 300 - 307 notable increase in veining with minor green highlights										
309.60	309.61	0.01		QV		At 309.6 quartz albite chlorite vein 2cm @ 35°has compliments 1cm @ 75° to core										
309.60	309.61	0.01									309.60	309.61	vn	0.01	75	
309.60	309.61	0.01									309.60	309.61	vn	0.01	35	

Lithology							Alteration				Structure					
From	To	Length	RockType	Minor	Colour	Description	From	To	Code	Degree	From	To	Code	Width	CA	Comments
318.30	318.50	0.20		Va		At 318.3 - 318.5 green Va halo on quartz albite pyrite vein 4cm @ 90°to core										
318.30	318.50	0.20									318.30	318.50	vn	0.20	90	
319.80	320.50	0.70		Va		At 319.8 - 320.5 green Va halo on albite quartz pyrite vein 5cm @ 90° to core										
319.80	320.50	0.70									319.80	320.50	vn	0.70	90	
322.60	322.80	0.20		Va		At 322.6 - 322.8 green Va halo on albite quartz vein 2cm @ 60° to core										
322.60	322.80	0.20									322.60	322.80	vn	0.20	60	
324.70	324.80	0.10		Va		At 324.7 - 324.8 green Va halo on albite quartz pyrite vein 1cm @ 75° to core										
324.70	324.80	0.10									324.70	324.80	vn	0.10	75	
335.30	335.31	0.01		albite		At 335.3 albite pink orthoclase quartz breccia vein 2cm @ 25° to core										
335.30	335.31	0.01									335.30	335.31	vn	0.01	25	
345.70	347.40	1.70		albite		At 345.7 - 347.4 albite quartz calcite vein <1cm @ parallel to core undulates, has compliments 5mm @ 75° to core										
345.70	347.40	1.70									345.70	347.40	vn	1.70	75	
351.60	351.61	0.01		albite		At 351.6 zoned albite quartz calcite vein 1cm @ 35° to core										
351.60	351.61	0.01									351.60	351.61	vn	0.01	35	
361.40	361.50	0.10		QV		At 361.4 - 361.5 quartz calcite breccia vein 6cm @ 35° to core										
361.40	361.50	0.10									361.40	361.50	vn	0.10	35	
364.00	404.80	40.80	LT		maroon	Maroon to dark grey granular clastic breccia andesite, rounded clasts of FP, porphyry diorite is of little differential composition from clast to clast are mixed into FP segments that are not clastic breccias, minimal calcite										
364.00	404.80	40.80					364.00	404.80	CB	1						
383.60	384.10	0.50		CV		At 383.6 - 384.1 calcite vein 5mm @ parallel to core										
390.10	391.00	0.90		CV		At 390.1 - 391.0 calcite vein 5mm @ parallel to core										
392.20	393.30	1.10		QV		At 392.2 - 393.3 quartz calcite vein 7mm @ parallel to core										
404.80	406.60	1.80	Dk		green	Green altered andesite with albite vein clasts as breccia, some present as amygdules, abrupt intrusive contacts upper @ 50° lower @ 60° to core, no calcite										
404.80	406.60	1.80									404.80	406.60	cn	1.80	50	dyke, upper
404.80	406.60	1.80									404.80	406.60	cn	1.80	60	dyke, lower
406.60	408.00	1.40	LT		maroon	Maroon breccia andesite										
408.00	408.40	0.40	Va		green	Green, similer too above dyke but has pyrite <1%										

Lithology							Alteration				Structure					
From	To	Length	RockType	Minor	Colour	Description	From	To	Code	Degree	From	To	Code	Width	CA	Comments
408.40	409.00	0.60	LT		maroon	Maroon & green andesite. END OF HOLE at 409.0m, 05 October, 2009.										

Down Hole Surveys

Hole No. **DM-09-046**

BHID	AT	BRG	DIP	TYPE
DM-09-046				
	0.00	360.00	-60.00	Collar
	108.80	362.80	-60.40	Reflex EZ-Shot
	215.50	363.60	-60.00	Reflex EZ-Shot
	322.20	363.60	-60.70	Reflex EZ-Shot

Samples Per Hole

Hole Number: DM-09-046

SAMPLE	BHID	FROM	TO	Length	Rock Type	PY%	CP%	AS%	SL%	GL%	TT%	VG	SX%
61118	DM-09-046	14.00	15.00	1.00	AR								
61119	DM-09-046	15.00	16.00	1.00	AR								
61120	DM-09-046	17.40	18.20	0.80	AR								
61121	DM-09-046	20.00	21.00	1.00	AR								
61122	DM-09-046	21.00	22.00	1.00	AR								
61123	DM-09-046	22.00	23.00	1.00	AR								
61124	DM-09-046	22.00	23.00	1.00	GS-11A								
61125	DM-09-046	27.00	28.00	1.00	AR								
61126	DM-09-046	28.00	29.00	1.00	AR								
61127	DM-09-046	29.00	30.00	1.00	AR								
61128	DM-09-046	30.00	30.90	0.90	AR								
60954	DM-09-046	30.90	31.30	0.40	AR								
60955	DM-09-046	31.70	32.20	0.50	AR								
61129	DM-09-046	32.20	33.20	1.00	AR								
61130	DM-09-046	33.20	34.20	1.00	AR								
61131	DM-09-046	33.20	34.20	1.00	Blank								
61132	DM-09-046	37.70	38.70	1.00	AR								
61133	DM-09-046	38.70	39.50	0.80	AR								
61134	DM-09-046	41.80	43.00	1.20	AR								
61135	DM-09-046	43.00	44.00	1.00	AR								
61136	DM-09-046	44.00	45.00	1.00	AR								
61137	DM-09-046	45.00	46.00	1.00	AR								
61138	DM-09-046	46.00	47.00	1.00	AR								
61139	DM-09-046	47.00	48.00	1.00	AR								
61140	DM-09-046	48.00	49.00	1.00	AR								
61141	DM-09-046	49.00	49.40	0.40	AR								
60956	DM-09-046	49.40	50.00	0.60	AR								
61142	DM-09-046	50.00	51.00	1.00	AR								
61143	DM-09-046	55.00	56.00	1.00	AR								
60957	DM-09-046	56.00	57.00	1.00	AR								
60958	DM-09-046	57.00	58.00	1.00	AR								
60959	DM-09-046	58.00	59.00	1.00	AR								
61144	DM-09-046	59.00	59.90	0.90	Va								
60960	DM-09-046	59.90	60.60	0.70	Vas								
60961	DM-09-046	60.60	61.30	0.70	Vas								
61145	DM-09-046	61.30	62.40	1.10	AR								
61146	DM-09-046	62.40	63.60	1.20	AR								
60962	DM-09-046	63.60	64.30	0.70	Vas								
60963	DM-09-046	63.60	64.30	0.70	blank								
61147	DM-09-046	64.30	65.30	1.00	Va								
61148	DM-09-046	65.30	66.30	1.00	Va								
61149	DM-09-046	97.60	98.30	0.70	Va								
61150	DM-09-046	98.30	99.40	1.10	FP								
60964	DM-09-046	141.00	141.30	0.30	FP								
60965	DM-09-046	142.20	142.50	0.30	Va								
60966	DM-09-046	145.90	146.20	0.30	Va								
61151	DM-09-046	161.10	161.50	0.40	Va								
61152	DM-09-046	161.10	161.50	0.40	GS-8A								
60967	DM-09-046	161.50	162.00	0.50	Va								
60968	DM-09-046	162.00	163.00	1.00	Va								
61153	DM-09-046	200.60	201.30	0.70	FP								
60969	DM-09-046	289.30	289.60	0.30	Va								
60970	DM-09-046	318.30	318.50	0.20	Va								
60971	DM-09-046	319.80	320.50	0.70	Va								
60972	DM-09-046	408.00	408.40	0.40	Va								

SAMPLE	BHID	FROM	TO	Length	Rock Type	PY%	CP%	AS%	SL%	GL%	TT%	VG	SX%

No. of Samples: 55

Assays Per Hole

Grid-X: 653,756.00 Grud-Y: 6,069,146.00 Grid-Z: 1,266.00 Hole Number: DM-09-046

HOLE ID **DM-09-046**

FROM	TO	Length	SAMPLE	Au	Ag	Cu	ZN	PB	Wt	ROCKTYPE	Py%	CP%	SL%	GL%	VG	Intersect	LAB	CERT#	ExpVal	SD-Au	Zscore	BAD	%DIFF
14.00	15.00	1.00	61118	0.070	0.30					AR							ASSCAN	9S0072RA					
15.00	16.00	1.00	61119	0.030	0.40					AR							ASSCAN	9S0072RA					
17.40	18.20	0.80	61120	0.030	0.30					AR							ASSCAN	9S0072RA					
20.00	21.00	1.00	61121	0.100	0.40					AR							ASSCAN	9S0072RA					
21.00	22.00	1.00	61122	0.030	0.70					AR							ASSCAN	9S0072RA					
22.00	23.00	1.00	61123	0.070	0.80					AR							ASSCAN	9S0072RA					
22.00	23.00	1.00	61124	**11.870**	2.50					GS-11A							ASSCAN	9S0072RA	**11.210**	0.435	**1.52**		**5.89**
27.00	28.00	1.00	61125	0.130	0.90					AR							ASSCAN	9S0072RA					
28.00	29.00	1.00	61126	0.030	0.50					AR							ASSCAN	9S0072RA					
29.00	30.00	1.00	61127	0.030	0.60					AR							ASSCAN	9S0072RA					
30.00	30.90	0.90	61128	0.070	0.70					AR							ASSCAN	9S0072RA					
30.90	31.30	0.40	60954	0.015	0.30					AR							ASSCAN	9S0045RA					
31.70	32.20	0.50	60955	0.015	0.30					AR							ASSCAN	9S0045RA					
32.20	33.20	1.00	61129	0.030	0.80					AR							ASSCAN	9S0072RA					
33.20	34.20	1.00	61130	0.030	0.60					AR							ASSCAN	9S0072RA					
33.20	34.20	1.00	61131	0.015	0.10					Blank							ASSCAN	9S0072RA	0.015	0.050	0.00		0.00
37.70	38.70	1.00	61132	0.030	0.20					AR							ASSCAN	9S0072RA					
38.70	39.50	0.80	61133	0.030	0.70					AR							ASSCAN	9S0072RA					
41.80	43.00	1.20	61134	0.030	0.70					AR							ASSCAN	9S0072RA					
43.00	44.00	1.00	61135	0.030	0.60					AR							ASSCAN	9S0072RA					
44.00	45.00	1.00	61136	0.030	0.40					AR							ASSCAN	9S0072RA					
45.00	46.00	1.00	61137	0.030	0.50					AR							ASSCAN	9S0072RA					
46.00	47.00	1.00	61138	0.030	0.50					AR							ASSCAN	9S0072RA					
47.00	48.00	1.00	61139	0.030	1.10					AR							ASSCAN	9S0072RA					
48.00	49.00	1.00	61140	0.030	0.20					AR							ASSCAN	9S0072RA					
49.00	49.40	0.40	61141	0.030	0.60					AR							ASSCAN	9S0072RA					
49.40	50.00	0.60	60956	**19.070**	14.00		**6.700**			AR						HW	ASSCAN	9S0045RA					
50.00	51.00	1.00	61142	0.030	0.70					AR							ASSCAN	9S0072RA					
55.00	56.00	1.00	61143	0.030	0.30					AR							ASSCAN	9S0072RA					
56.00	57.00	1.00	60957	0.870	23.80					AR							ASSCAN	9S0045RA					
57.00	58.00	1.00	60958	0.570	1.50					AR							ASSCAN	9S0045RA					
58.00	59.00	1.00	60959	0.130	0.40					AR							ASSCAN	9S0045RA					
59.00	59.90	0.90	61144	0.015	0.10					Va							ASSCAN	9S0072RA					
59.90	60.60	0.70	60960	0.015	0.70					Vas							ASSCAN	9S0045RA					
60.60	61.30	0.70	60961	0.015	1.20					Vas							ASSCAN	9S0045RA					
61.30	62.40	1.10	61145	0.015	0.40					AR							ASSCAN	9S0072RA					

FROM	TO	Length	SAMPLE	Au	Ag	Cu	ZN	PB	Wt	ROCKTYPE	Py%	CP%	SL%	GL%	VG	Intersect	LAB	CERT#	ExpVal	SD-Au	Zscore	BAD	%DIFF
62.40	63.60	1.20	61146	0.015	0.40					AR							ASSCAN	9S0072RA					
63.60	64.30	0.70	60962	0.015	0.20					Vas							ASSCAN	9S0045RA					
63.60	64.30	0.70	60963	0.015	0.05					blank							ASSCAN	9S0045RA	0.015	0.050	0.00		0.00
64.30	65.30	1.00	61147	0.015	0.20					Va							ASSCAN	9S0072RA					
65.30	66.30	1.00	61148	0.030	0.50					Va							ASSCAN	9S0072RA					
97.60	98.30	0.70	61149	0.015	1.60					Va							ASSCAN	9S0072RA					
98.30	99.40	1.10	61150	0.015	0.10					FP							ASSCAN	9S0072RA					
141.00	141.30	0.30	60964	0.015	8.20					FP							ASSCAN	9S0045RA					
142.20	142.50	0.30	60965	0.015	0.10					Va							ASSCAN	9S0045RA					
145.90	146.20	0.30	60966	0.015	0.60					Va							ASSCAN	9S0045RA					
161.10	161.50	0.40	61151	0.015	0.60					Va							ASSCAN	9S0072RA					
161.10	161.50	0.40	61152	**8.600**	0.70					GS-8A							ASSCAN	9S0072RA	**8.250**	0.300	**1.17**		**4.24**
161.50	162.00	0.50	60967	0.015	0.40					Va							ASSCAN	9S0045RA					
162.00	163.00	1.00	60968	0.015	0.10					Va							ASSCAN	9S0045RA					
200.60	201.30	0.70	61153	0.015	0.60					FP							ASSCAN	9S0072RA					
289.30	289.60	0.30	60969	0.015	0.20					Va							ASSCAN	9S0045RA					
318.30	318.50	0.20	60970	0.015	0.20					Va							ASSCAN	9S0045RA					
319.80	320.50	0.70	60971	0.070	0.50					Va							ASSCAN	9S0045RA					
408.00	408.40	0.40	60972	0.130	0.30					Va							ASSCAN	9S0045RA					

Count: 55

ICP data by hole

BHID: DM-09-046

Hole Name *DM-09-046*

Cert#	FROM	TO	ROCKTYPE	Sample	Ag-ppm	Al-%	As-ppm	Ba-ppm	Bi-ppm	Ca-%	Cd-ppm	Co-ppm	Cr-ppm	Cu-ppm	Fe-%	Ga-ppm	K-%	La-ppm	Li-ppm	Mg-%
9S0072RR	14.00	15.00	AR	61118	0.5	4.790	37	323	2.5	7.390	2.0	12.0	91.0	39.0	4.020	9.0	0.640	5	6.0	0.440
9S0072RR	15.00	16.00	AR	61119	0.5	4.680	48	288	5.0	7.500	3.0	14.0	89.0	58.0	4.300	9.0	0.530	5	4.0	0.400
9S0072RR	17.40	18.20	AR	61120	0.5	5.960	46	679	2.5	5.420	2.0	16.0	95.0	57.0	6.160	16.0	1.070	5	6.0	0.650
9S0072RR	20.00	21.00	AR	61121	0.5	4.950	49	244	5.0	6.150	2.0	11.0	97.0	52.0	3.940	10.0	0.520	5	4.0	0.450
9S0072RR	21.00	22.00	AR	61122	0.5	4.500	80	167	2.5	7.790	2.0	9.0	120.0	34.0	2.680	7.0	0.380	5	4.0	0.250
9S0072RR	22.00	23.00	AR	61123	0.5	5.070	97	214	2.5	6.910	2.0	11.0	115.0	101.0	3.850	8.0	0.590	5	4.0	0.400
9S0072RR	22.00	23.00	GS-11A	61124	3.0	4.050	10000	337	10.0	1.870	1.0	15.0	98.0	128.0	3.980	11.0	1.570	12	9.0	0.870
9S0072RR	27.00	28.00	AR	61125	0.5	4.360	70	257	7.0	10.710	2.0	13.0	63.0	64.0	4.130	8.0	0.630	5	5.0	0.540
9S0072RR	28.00	29.00	AR	61126	0.5	4.900	110	290	7.0	7.660	2.0	13.0	87.0	57.0	4.900	9.0	0.720	5	6.0	0.510
9S0072RR	29.00	30.00	AR	61127	0.5	4.510	224	242	6.0	8.120	2.0	15.0	83.0	47.0	4.050	7.0	0.550	5	6.0	0.420
9S0072RR	30.00	30.90	AR	61128	0.5	5.910	93	376	7.0	5.550	2.0	21.0	76.0	58.0	5.870	14.0	0.910	5	6.0	0.690
9S0045RR	30.90	31.30	AR	60954	0.5	4.720	152	324	6.0	8.110	3.0	19.0	87.0	44.0	5.710	19.0	0.740	5	3.0	0.710
9S0045RR	31.70	32.20	AR	60955	0.5	4.680	111	239	5.0	7.450	3.0	18.0	115.0	40.0	4.020	15.0	0.520	5	3.0	0.380
9S0072RR	32.20	33.20	AR	61129	0.5	4.980	127	346	5.0	7.820	3.0	16.0	70.0	57.0	4.900	10.0	0.700	5	4.0	0.580
9S0072RR	33.20	34.20	AR	61130	0.5	4.690	138	289	7.0	7.030	2.0	11.0	84.0	46.0	4.040	9.0	0.550	5	2.0	0.350
9S0072RR	33.20	34.20	Blank	61131	0.5	0.090	5	116	8.0	15.000	0.5	0.5	4.0	113.0	0.410	0.5	0.040	5	3.0	12.950
9S0072RR	37.70	38.70	AR	61132	0.5	4.620	69	246	5.0	10.230	3.0	12.0	82.0	57.0	4.500	9.0	0.610	5	5.0	0.550
9S0072RR	38.70	39.50	AR	61133	0.5	4.330	112	210	2.5	6.330	2.0	12.0	111.0	86.0	3.720	6.0	0.410	5	5.0	0.440
9S0072RR	41.80	43.00	AR	61134	0.5	4.750	80	241	9.0	9.510	3.0	17.0	65.0	56.0	4.820	7.0	0.560	5	5.0	0.640
9S0072RR	43.00	44.00	AR	61135	0.5	5.660	79	260	2.5	7.880	4.0	16.0	82.0	48.0	5.510	12.0	0.720	5	7.0	0.890
9S0072RR	44.00	45.00	AR	61136	0.5	5.900	110	270	2.5	7.770	3.0	18.0	73.0	54.0	4.990	13.0	0.710	5	9.0	0.700
9S0072RR	45.00	46.00	AR	61137	0.5	5.180	69	238	6.0	6.550	2.0	15.0	66.0	55.0	4.450	10.0	0.570	5	5.0	0.530
9S0072RR	46.00	47.00	AR	61138	0.5	4.630	70	181	5.0	8.410	2.0	11.0	73.0	33.0	3.970	8.0	0.460	5	4.0	0.480
9S0072RR	47.00	48.00	AR	61139	0.5	5.000	72	251	6.0	7.500	2.0	17.0	74.0	83.0	4.810	10.0	0.700	5	4.0	0.570
9S0072RR	48.00	49.00	AR	61140	0.5	5.670	84	334	2.5	8.400	3.0	21.0	91.0	45.0	5.520	10.0	0.940	5	4.0	0.740
9S0072RR	49.00	49.40	AR	61141	1.0	5.520	157	376	2.5	7.520	2.0	16.0	93.0	34.0	5.400	10.0	1.610	5	5.0	0.670
9S0045RR	49.40	50.00	AR	60956	12.0	4.100	743	369	31.0	7.330	1146.0	27.0	72.0	337.0	6.590	29.0	1.730	5	3.0	0.970
9S0072RR	50.00	51.00	AR	61142	2.0	5.080	127	436	5.0	9.950	5.0	17.0	69.0	41.0	6.040	4.0	1.580	5	4.0	1.230
9S0072RR	55.00	56.00	AR	61143	1.0	6.190	287	669	8.0	7.520	9.0	19.0	41.0	39.0	6.570	7.0	2.200	5	5.0	1.560
9S0045RR	56.00	57.00	AR	60957	25.0	5.480	244	1105	24.0	1.090	82.0	9.0	116.0	1407.0	8.500	49.0	2.380	5	7.0	1.180
9S0045RR	57.00	58.00	AR	60958	4.0	6.820	236	811	11.0	2.870	108.0	14.0	75.0	167.0	6.740	45.0	2.980	5	6.0	1.620
9S0045RR	58.00	59.00	AR	60959	4.0	6.200	71	725	6.0	1.930	49.0	12.0	76.0	167.0	7.210	40.0	2.520	5	6.0	1.270
9S0072RR	59.00	59.90	Va	61144	1.0	7.990	25	968	2.5	2.780	2.0	12.0	31.0	96.0	4.550	3.0	2.300	5	8.0	1.110
9S0045RR	59.90	60.60	Vas	60960	0.5	7.130	24	1129	7.0	5.090	4.0	22.0	56.0	0.5	6.180	29.0	3.140	5	8.0	2.050
9S0045RR	60.60	61.30	Vas	60961	0.5	8.250	37	1364	8.0	4.520	3.0	21.0	38.0	18.0	6.030	31.0	3.680	5	7.0	1.910
9S0072RR	61.30	62.40	AR	61145	0.5	8.060	42	1299	2.5	6.010	2.0	23.0	25.0	72.0	7.000	4.0	3.530	5	11.0	2.570
9S0072RR	62.40	63.60	AR	61146	0.5	7.970	40	1388	2.5	5.010	2.0	22.0	16.0	89.0	7.170	8.0	3.370	5	8.0	2.470
9S0045RR	63.60	64.30	Vas	60962	0.5	6.670	35	1118	7.0	6.630	4.0	46.0	159.0	83.0	6.330	28.0	2.940	5	5.0	2.560

Cert#	FROM	TO	ROCKTYPE	Sample	Ag-ppm	Al-%	As-ppm	Ba-ppm	Bi-ppm	Ca-%	Cd-ppm	Co-ppm	Cr-ppm	Cu-ppm	Fe-%	Ga-ppm	K-%	La-ppm	Li-ppm	Mg-%
9S0045RR	63.60	64.30	blank	60963	1.0	0.120	5	12	2.5	15.000	0.5	0.5	13.0	0.5	0.090	9.0	0.030	5	1.0	1.400
9S0072RR	64.30	65.30	Va	61147	0.5	8.800	22	1223	2.5	3.340	0.5	21.0	29.0	37.0	4.640	13.0	2.130	5	8.0	1.420
9S0072RR	65.30	66.30	Va	61148	0.5	5.710	10	701	2.5	4.360	1.0	12.0	69.0	35.0	3.460	3.0	1.060	5	5.0	1.410
9S0072RR	97.60	98.30	Va	61149	2.0	7.070	10	2658	6.0	6.510	2.0	39.0	193.0	505.0	6.850	7.0	1.740	5	22.0	3.930
9S0072RR	98.30	99.40	FP	61150	0.5	8.500	15	3116	2.5	3.790	1.0	26.0	86.0	79.0	6.030	10.0	1.570	5	13.0	2.350
9S0045RR	141.00	141.30	FP	60964	6.0	6.990	5	8049	7.0	2.310	3.0	5.0	75.0	2352.0	6.090	29.0	1.020	5	33.0	3.040
9S0045RR	142.20	142.50	Va	60965	0.5	7.480	5	9270	8.0	3.100	3.0	3.0	73.0	321.0	6.060	35.0	0.940	5	34.0	3.110
9S0045RR	145.90	146.20	Va	60966	0.5	7.810	14	476	7.0	2.180	3.0	27.0	69.0	39.0	5.770	27.0	1.100	5	21.0	2.440
9S0072RR	161.10	161.50	GS-8A	61152	2.0	4.200	10000	371	11.0	2.490	1.0	25.0	86.0	157.0	4.970	10.0	1.220	5	10.0	0.980
9S0072RR	161.10	161.50	Va	61151	0.5	6.850	13	4860	2.5	8.810	1.0	6.0	40.0	27.0	4.450	7.0	1.670	5	18.0	1.450
9S0045RR	161.50	162.00	Va	60967	0.5	4.180	15	2274	5.0	9.730	2.0	6.0	65.0	24.0	3.180	24.0	1.170	5	16.0	1.090
9S0045RR	162.00	163.00	Va	60968	0.5	8.510	14	3934	9.0	4.590	2.0	12.0	44.0	22.0	5.270	26.0	1.840	5	20.0	1.340
9S0072RR	200.60	201.30	FP	61153	0.5	8.280	28	750	2.5	6.780	2.0	56.0	168.0	203.0	7.810	13.0	1.030	5	48.0	4.580
9S0045RR	289.30	289.60	Va	60969	0.5	9.060	17	1035	7.0	4.120	2.0	28.0	38.0	0.5	5.450	30.0	3.470	5	17.0	1.570
9S0045RR	318.30	318.50	Va	60970	0.5	8.300	13	1433	7.0	3.630	2.0	16.0	41.0	44.0	5.020	27.0	2.140	5	19.0	2.010
9S0045RR	319.80	320.50	Va	60971	1.0	7.250	18	1182	7.0	4.860	5.0	16.0	67.0	91.0	5.490	27.0	2.160	5	15.0	2.180
9S0045RR	408.00	408.40	Va	60972	1.0	6.250	25	1159	7.0	5.890	5.0	18.0	75.0	173.0	6.670	32.0	2.550	5	12.0	2.050

Count: 55

Assayers Canda-ICP import file with sample data

BHID: DM-09-046

Hole Name *DM-09-046*

Cert#	FROM	TO	ROCKTYPE	Sample	Mn-ppm	Mo-ppm	Na-%	Nb-ppm	Ni-ppm	Pb-ppm	S-%	Sb-ppm	Sc-ppm	Sn-ppm	Sr-ppm	Ta-ppm	Te-ppm	Ti-%	V-ppm	W-ppm	Y-ppm	Zn-ppm	Zr-ppm
9S0072RR	14.00	15.00	AR	61118	576	24	2.540	5	126	2	2.210	2.5	13.0	5	258.0	18.0	11	0.210	177.0	21	13.0	121.0	38.0
9S0072RR	15.00	16.00	AR	61119	677	45	2.610	5	122	6	2.660	2.5	14.0	5	246.0	2.5	12	0.210	177.0	42	12.0	217.0	25.0
9S0072RR	17.40	18.20	AR	61120	597	16	2.390	5	116	1	2.560	2.5	20.0	5	204.0	2.5	19	0.310	228.0	26	14.0	102.0	42.0
9S0072RR	20.00	21.00	AR	61121	591	11	3.080	5	93	2	1.840	2.5	15.0	5	196.0	11.0	10	0.210	173.0	5	12.0	94.0	26.0
9S0072RR	21.00	22.00	AR	61122	591	11	2.900	5	94	10	1.880	2.5	12.0	5	212.0	37.0	13	0.160	213.0	5	15.0	145.0	36.0
9S0072RR	22.00	23.00	AR	61123	608	15	2.720	5	86	9	2.290	2.5	13.0	5	210.0	102.0	15	0.170	214.0	5	14.0	137.0	36.0
9S0072RR	22.00	23.00	GS-11A	61124	526	17	0.430	5	29	704	0.860	2.5	8.0	5	95.0	2.5	11	0.070	72.0	19	4.0	217.0	57.0
9S0072RR	27.00	28.00	AR	61125	1337	7	2.340	5	55	5	1.820	2.5	16.0	5	262.0	2.5	17	0.230	199.0	62	13.0	79.0	18.0
9S0072RR	28.00	29.00	AR	61126	914	7	2.400	5	77	6	2.380	2.5	15.0	5	253.0	12.0	13	0.200	214.0	27	12.0	125.0	18.0
9S0072RR	29.00	30.00	AR	61127	1022	18	2.450	5	70	5	1.870	2.5	15.0	5	307.0	18.0	16	0.210	176.0	5	12.0	191.0	16.0
9S0072RR	30.00	30.90	AR	61128	743	33	2.860	5	106	1	2.250	2.5	22.0	5	191.0	17.0	22	0.340	224.0	27	12.0	118.0	21.0
9S0045RR	30.90	31.30	AR	60954	888	45	2.350	5	131	11	2.810	9.0	18.0	5	215.0	2.5	23	0.310	221.0	5	16.0	126.0	42.0
9S0045RR	31.70	32.20	AR	60955	517	24	2.840	5	107	7	2.290	9.0	16.0	5	217.0	7.0	17	0.270	223.0	5	13.0	134.0	37.0
9S0072RR	32.20	33.20	AR	61129	959	57	2.520	5	120	3	2.300	2.5	16.0	5	208.0	2.5	17	0.240	183.0	5	16.0	201.0	26.0
9S0072RR	33.20	34.20	AR	61130	528	22	2.710	5	153	4	2.480	2.5	13.0	5	199.0	34.0	13	0.140	190.0	27	11.0	107.0	23.0
9S0072RR	33.20	34.20	Blank	61131	182	1	0.020	5	1	1	0.480	2.5	0.5	5	114.0	2.5	5	0.005	3.0	5	1.0	19.0	1.0
9S0072RR	37.70	38.70	AR	61132	997	24	2.740	5	74	2	2.000	2.5	15.0	5	245.0	2.5	15	0.210	198.0	10	16.0	144.0	43.0
9S0072RR	38.70	39.50	AR	61133	539	16	2.630	5	108	6	2.220	2.5	13.0	5	215.0	52.0	15	0.170	226.0	5	14.0	146.0	41.0
9S0072RR	41.80	43.00	AR	61134	1290	16	2.450	5	61	9	1.920	2.5	17.0	5	212.0	29.0	17	0.240	235.0	35	16.0	141.0	38.0
9S0072RR	43.00	44.00	AR	61135	1064	31	2.660	5	53	8	1.760	2.5	18.0	5	200.0	74.0	19	0.250	218.0	28	15.0	138.0	42.0
9S0072RR	44.00	45.00	AR	61136	804	54	2.660	5	98	8	2.390	2.5	17.0	5	210.0	41.0	15	0.220	205.0	5	16.0	138.0	46.0
9S0072RR	45.00	46.00	AR	61137	694	34	2.910	5	111	1	2.020	2.5	17.0	5	169.0	2.5	14	0.220	176.0	47	13.0	125.0	34.0
9S0072RR	46.00	47.00	AR	61138	865	19	2.840	5	90	2	1.690	2.5	15.0	5	200.0	2.5	12	0.160	167.0	5	12.0	135.0	21.0
9S0072RR	47.00	48.00	AR	61139	1093	23	2.520	5	88	3	2.030	2.5	18.0	5	173.0	2.5	20	0.260	268.0	36	13.0	160.0	26.0
9S0072RR	48.00	49.00	AR	61140	1041	18	2.550	5	83	6	2.520	2.5	20.0	5	178.0	54.0	20	0.320	261.0	38	18.0	218.0	58.0
9S0072RR	49.00	49.40	AR	61141	888	21	1.210	5	74	22	2.890	2.5	16.0	5	164.0	105.0	14	0.240	208.0	5	16.0	272.0	62.0
9S0045RR	49.40	50.00	AR	60956	8430	15	0.230	5	59	1052	5.000	42.0	14.0	5	133.0	6.0	5	0.220	165.0	1195	13.0	10000.0	35.0
9S0072RR	50.00	51.00	AR	61142	2547	20	1.010	5	49	38	2.360	2.5	17.0	5	178.0	86.0	15	0.240	164.0	5	17.0	358.0	43.0
9S0072RR	55.00	56.00	AR	61143	2988	3	0.600	5	6	88	1.530	2.5	17.0	5	178.0	95.0	14	0.220	134.0	5	16.0	637.0	50.0
9S0045RR	56.00	57.00	AR	60957	10000	1	0.230	5	2	367	1.120	242.0	14.0	5	59.0	2.5	18	0.180	111.0	107	8.0	5944.0	17.0
9S0045RR	57.00	58.00	AR	60958	10000	1	0.250	5	1	481	1.020	23.0	18.0	5	118.0	9.0	15	0.220	139.0	136	8.0	8134.0	20.0
9S0045RR	58.00	59.00	AR	60959	10000	1	0.330	5	1	223	0.670	15.0	10.0	5	82.0	13.0	16	0.160	109.0	88	7.0	3782.0	27.0
9S0072RR	59.00	59.90	Va	61144	3443	1	1.970	5	1	1	0.280	2.5	14.0	5	136.0	42.0	5	0.180	126.0	5	10.0	159.0	38.0
9S0045RR	59.90	60.60	Vas	60960	4138	1	0.220	5	2	13	0.680	6.0	26.0	5	174.0	2.5	24	0.330	153.0	5	10.0	252.0	17.0
9S0045RR	60.60	61.30	Vas	60961	4392	1	0.280	5	1	8	0.410	8.0	24.0	5	157.0	8.0	20	0.240	125.0	5	10.0	176.0	12.0
9S0072RR	61.30	62.40	AR	61145	4226	1	0.230	5	1	5	0.160	2.5	27.0	5	189.0	69.0	19	0.280	389.0	27	12.0	136.0	28.0
9S0072RR	62.40	63.60	AR	61146	3004	1	0.210	5	2	2	0.170	2.5	28.0	5	177.0	86.0	12	0.210	281.0	19	11.0	118.0	21.0

Hole Name *DM-09-046*

Cert#	FROM	TO	ROCKTYPE	Sample	Mn-ppm	Mo-ppm	Na-%	Nb-ppm	Ni-ppm	Pb-ppm	S-%	Sb-ppm	Sc-ppm	Sn-ppm	Sr-ppm	Ta-ppm	Te-ppm	Ti-%	V-ppm	W-ppm	Y-ppm	Zn-ppm	Zr-ppm
9S0045RR	63.60	64.30	Vas	60962	2388	1	0.370	5	41	1	0.250	14.0	34.0	5	210.0	7.0	17	0.180	260.0	5	8.0	178.0	8.0
9S0045RR	63.60	64.30	blank	60963	53	1	0.030	5	10	3	1.000	2.5	0.5	5	4338.0	2.5	5	0.010	2.0	5	0.5	28.0	1.0
9S0072RR	64.30	65.30	Va	61147	1365	1	2.930	5	4	1	0.120	2.5	17.0	5	164.0	77.0	5	0.190	181.0	5	10.0	125.0	35.0
9S0072RR	65.30	66.30	Va	61148	1368	1	2.590	5	1	1	0.230	2.5	11.0	5	172.0	56.0	5	0.110	103.0	26	9.0	92.0	27.0
9S0072RR	97.60	98.30	Va	61149	2711	1	1.740	5	41	3	0.230	2.5	36.0	5	277.0	113.0	11	0.130	247.0	69	9.0	373.0	11.0
9S0072RR	98.30	99.40	FP	61150	2022	1	3.840	5	14	1	0.150	2.5	24.0	5	286.0	73.0	5	0.210	174.0	5	7.0	194.0	20.0
9S0045RR	141.00	141.30	FP	60964	3575	1	2.370	5	3	10	0.520	2.5	17.0	5	375.0	2.5	18	0.160	179.0	5	8.0	298.0	13.0
9S0045RR	142.20	142.50	Va	60965	4840	1	2.940	5	6	21	0.600	6.0	17.0	5	413.0	2.5	18	0.170	171.0	5	8.0	345.0	14.0
9S0045RR	145.90	146.20	Va	60966	3006	1	3.590	5	7	5	0.750	2.5	19.0	5	210.0	2.5	17	0.190	167.0	5	6.0	285.0	17.0
9S0072RR	161.10	161.50	GS-8A	61152	711	20	0.940	5	59	971	1.170	2.5	10.0	5	118.0	62.0	5	0.100	94.0	5	7.0	266.0	51.0
9S0072RR	161.10	161.50	Va	61151	2878	1	2.030	5	7	2	0.330	2.5	15.0	5	395.0	55.0	5	0.200	149.0	14	11.0	139.0	21.0
9S0045RR	161.50	162.00	Va	60967	4343	1	1.130	5	9	15	0.470	6.0	12.0	5	351.0	2.5	12	0.110	99.0	5	12.0	112.0	10.0
9S0045RR	162.00	163.00	Va	60968	2198	1	3.330	5	8	5	0.250	2.5	19.0	5	307.0	2.5	21	0.270	137.0	5	10.0	178.0	29.0
9S0072RR	200.60	201.30	FP	61153	2360	1	2.220	5	37	1	0.160	2.5	41.0	5	256.0	107.0	16	0.190	321.0	5	9.0	389.0	13.0
9S0045RR	289.30	289.60	Va	60969	4759	1	0.610	5	1	1	0.970	5.0	20.0	5	102.0	2.5	21	0.350	219.0	12	9.0	116.0	31.0
9S0045RR	318.30	318.50	Va	60970	2281	1	2.670	5	1	9	0.440	2.5	13.0	5	3427.0	2.5	13	0.230	114.0	5	8.0	199.0	20.0
9S0045RR	319.80	320.50	Va	60971	4485	3	1.820	5	1	2	1.190	7.0	12.0	5	212.0	2.5	15	0.190	118.0	5	7.0	293.0	21.0
9S0045RR	408.00	408.40	Va	60972	7915	1	0.250	5	2	10	1.070	14.0	13.0	5	130.0	2.5	18	0.200	135.0	5	9.0	173.0	13.0

Count: 55

Appendix II

CERTIFICATES OF ANALYSIS

Assayers Canada
8282 Sherbrooke St.
Vancouver, B.C.
V5X 4R6
Tel: (604) 327-3436
Fax: (604) 327-3423

Quality Assaying for over 35 Years

Assay Certificate

9S-0041-RA1

Company: **Eagle Peak Resources Inc.**
Project: Dome
Attn: D. Hanson

Oct-21-09

We *hereby certify* the following assay of 22 core samples
submitted Feb-10-09

Sample Name	Au g/tonne	Ag g/tonne	Sample-wt Kg
60899	0.37	2.7	1.0
60900	0.03	0.1	2.0
60901	<0.03	0.3	1.0
60902	0.03	0.2	3.0
60903	<0.03	0.6	4.0
60904	0.03	2.1	3.0
60905	<0.03	0.4	2.0
60906	<0.03	<0.1	0.7
60907	0.03	1.5	4.0
60908	0.03	0.7	4.0
60909	<0.03	0.2	3.0
60910	<0.03	0.5	4.0
60911	<0.03	0.9	4.0
60912	<0.03	1.2	3.0
60913	8.53	2.4	0.1
60914	0.73	2.4	1.0
60915	<0.03	2.4	1.5
60916	0.27	1.4	1.0
60917	0.07	0.6	0.9
60918	0.23	2.5	1.5
60919	<0.03	0.7	3.0
60920	<0.03	0.7	0.9
*DUP 60899	0.37	3.0	
*DUP 60908	0.03	0.4	
*DUP 60918	0.27	1.5	
*AC 0501	8.43	224.3	
*BLANK	<0.01	<0.1	

Au,Ag F.A/Grav.

Certified by _____

Assayers Canada
8282 Sherbrooke St.
Vancouver, B.C.
V5X 4R6
Tel: (604) 327-3436
Fax: (604) 327-3423

Quality Assaying for over 35 Years

Assay Certificate

9S-0041-RA2

Company: **Eagle Peak Resources Inc.**
Project: Dome
Attn: D. Hanson

Oct-21-09

We *hereby certify* the following assay of 22 core samples
submitted Feb-10-09

Sample Name	Au g/tonne	Ag g/tonne	Sample-wt Kg
60921	0.40	1.4	2.0
60922	1.37	3.1	2.0
60923	<0.03	0.3	2.5
60924	2.77	10.6	1.0
60925	0.50	1.9	4.0
60926	38.47	108.6	1.0
60927	0.03	0.8	0.8
60928	0.03	2.0	1.0
60929	<0.03	1.8	2.0
60930	1.23	1.2	1.0
60931	<0.03	1.5	3.5
60932	<0.03	0.3	4.0
60933	11.53	2.9	0.1
60934	<0.03	0.5	2.0
60935	<0.03	0.6	3.5
60936	1.20	6.0	0.8
60937	0.03	1.7	4.0
60938	0.03	1.2	5.0
60939	0.47	5.2	2.0
60940	<0.03	0.8	2.0
60941	<0.03	0.4	0.9
60942	<0.03	0.1	0.7
*DUP 60921	0.40	1.0	
*DUP 60930	1.13	0.7	
*DUP 60940	0.03	0.8	
*AC0501	8.47	222.4	
*BLANK	<0.03	<0.1	

Au,Ag F.A/Grav.

Certified by _____

Assayers Canada
8282 Sherbrooke St.
Vancouver, B.C.
V5X 4R6
Tel: (604) 327-3436
Fax: (604) 327-3423

Quality Assaying for over 35 Years

Assay Certificate

9S-0041-RA3

Company: **Eagle Peak Resources Inc.**
Project: Dome
Attn: D. Hanson

Oct-21-09

We *hereby certify* the following assay of 4 core samples submitted Feb-10-09

Sample Name	Au g/tonne	Ag g/tonne	Sample-wt Kg
60943	<0.03	0.1	4.0
60944	0.10	0.5	4.0
60945	0.03	7.2	2.0
60946	0.57	1.0	2.0
*DUP 60943	0.03	0.4	
*AC0501	8.20	241.4	
*BLANK	<0.03	<0.1	

Au,Ag F.A/Grav.

Certified by

Assayers Canada

8282 Sherbrooke St., Vancouver, B.C., V5X 4R6

Tel: (604) 327-3436 Fax: (604) 327-3423

Eagle Peak Resources Inc.

Attention: D. Hanson

Project: Dome

Sample type: Core

Report No : 9S0041RR

Date : Oct-21-09

ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Ti %	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
60899	1	7.37	92	851	9	4.10	49	18	53	97	5.72	29	1.90	<10	8	0.82	2991	<2	2.29	<10	7	271	1.62	11	12	<10	177	<5	<10	0.10	143	<10	8	2586	16
60900	<1	9.76	19	1406	12	5.20	4	23	10	34	6.59	36	3.43	<10	8	1.93	4131	<2	1.37	<10	8	16	0.48	6	17	<10	183	23	14	0.19	172	<10	8	280	21
60901	<1	12.39	13	1469	13	5.85	2	28	18	100	7.48	41	3.72	<10	13	2.76	1797	<2	3.27	<10	5	<2	0.33	8	20	<10	240	27	22	0.25	206	<10	9	141	25
60902	<1	8.81	47	1963	9	4.59	2	17	22	13	5.65	32	2.81	<10	17	2.11	2667	<2	1.86	<10	16	<2	1.36	<5	18	<10	258	<5	10	0.14	145	<10	7	89	10
60903	<1	8.60	10	1102	5	3.85	1	18	16	4	4.71	27	2.50	<10	8	1.92	1409	<2	2.31	<10	11	<2	0.08	5	14	<10	242	5	<10	0.22	131	<10	6	71	15
60904	<1	8.58	53	488	7	5.12	2	30	18	1	5.87	28	2.66	<10	6	2.26	1570	<2	1.99	<10	14	3	1.14	10	22	<10	226	<5	13	0.27	218	<10	7	80	12
60905	<1	8.59	22	258	6	3.29	2	31	47	<1	5.69	31	0.62	<10	33	2.56	1494	<2	4.59	<10	17	2	0.75	8	17	<10	285	<5	14	0.29	166	<10	11	195	31
60906	1	0.05	<10	11	<5	>15.00	<1	<1	2	<1	0.02	12	0.01	<10	<1	1.46	26	2	0.02	<10	20	<2	0.88	<5	<1	<10	5393	6	<10	<0.01	2	<10	<1	<1	<1
60907	<1	6.89	<10	787	<5	5.26	4	39	219	2	6.99	35	1.57	<10	42	4.35	2620	<2	1.02	<10	87	8	1.33	12	32	<10	218	<5	20	0.32	300	<10	12	247	17
60908	<1	7.40	<10	1077	<5	4.99	4	33	197	<1	6.38	39	1.56	<10	55	4.57	1729	<2	1.28	<10	90	<2	0.29	8	30	<10	265	13	27	0.28	276	<10	10	278	11
60909	<1	6.74	<10	479	<5	6.32	3	36	273	49	5.80	30	1.35	<10	31	4.14	1589	<2	1.92	<10	118	15	0.83	12	31	<10	351	8	<10	0.19	174	<10	9	203	7
60910	<1	6.73	<10	551	<5	6.17	3	41	308	32	6.59	30	1.70	<10	41	4.94	1841	<2	0.96	<10	127	5	1.10	9	33	<10	284	<5	<10	0.16	150	<10	10	274	6
60911	<1	6.10	12	657	<5	4.56	2	28	159	<1	5.27	25	2.16	<10	26	3.43	1289	<2	0.21	<10	56	2	0.55	8	24	<10	178	<5	<10	0.20	154	<10	8	194	13
60912	<1	7.01	10	688	5	6.03	3	39	245	3	6.42	32	2.22	<10	46	5.53	1580	<2	0.09	<10	116	<2	0.49	8	33	<10	206	12	<10	0.16	170	<10	10	232	10
60913	2	3.91	>10000	334	17	2.41	<1	25	73	108	4.82	16	1.21	<10	8	0.87	662	17	0.89	<10	57	841	0.95	<5	10	<10	114	<5	<10	0.10	88	<10	7	253	45
60914	<1	5.47	141	565	8	7.68	131	40	375	234	6.31	29	1.79	<10	27	3.07	3295	<2	0.04	<10	183	100	2.59	10	32	<10	106	5	<10	0.17	209	26	8	5319	7
60915	<1	8.55	10	687	5	3.26	1	24	15	30	4.81	23	1.95	<10	23	1.38	1119	<2	1.56	<10	5	9	1.73	<5	20	<10	120	<5	10	0.32	192	<10	11	99	41
60916	<1	9.69	11	1590	6	1.37	1	21	16	105	3.77	28	2.21	<10	13	1.52	882	<2	3.08	<10	5	20	0.65	<5	21	<10	143	<5	<10	0.19	190	<10	14	151	66
60917	<1	7.23	37	1101	6	3.43	3	18	16	11	6.89	24	0.62	<10	19	1.58	2201	<2	3.41	<10	19	3	2.75	<5	16	<10	820	<5	14	0.19	154	<10	9	132	15
60918	<1	8.61	46	1116	8	3.97	22	22	31	174	5.07	29	3.30	<10	18	1.77	3554	<2	0.74	<10	7	16	1.21	11	20	<10	113	<5	10	0.20	170	<10	7	1302	18
60919	<1	8.75	10	915	<5	2.79	1	24	19	34	5.19	28	1.30	<10	21	2.00	1535	<2	3.75	<10	8	<2	0.21	<5	19	<10	222	<5	<10	0.22	149	<10	7	119	14
60920	<1	9.26	12	477	6	3.08	2	31	28	21	5.82	28	2.01	<10	19	2.54	1766	<2	2.94	<10	11	<2	0.87	<5	23	<10	162	<5	15	0.26	155	<10	6	164	16
60921	<1	9.14	21	977	5	3.48	3	26	32	38	5.47	26	3.42	<10	<1	1.90	3827	<2	0.68	<10	14	8	1.25	<5	23	<10	72	9	18	0.25	168	<10	9	213	26
60922	<1	7.83	38	807	8	3.48	9	24	55	173	5.29	27	2.74	<10	<1	2.06	4335	<2	0.85	<10	11	29	1.35	5	19	<10	99	11	17	0.25	180	<10	7	577	23
60923	<1	8.47	11	1113	<5	3.08	2	24	27	52	5.42	24	2.61	<10	<1	2.02	1915	<2	1.67	<10	8	<2	0.50	<5	20	<10	125	<5	17	0.27	149	<10	7	148	21
60924	9	5.15	91	485	37	1.68	10	27	135	330	7.06	17	2.14	<10	<1	0.72	2822	13	0.14	<10	6	97	4.19	67	11	<10	30	5	18	0.13	96	<10	5	472	20
60925	<1	8.30	35	1086	8	3.96	8	18	29	126	5.93	32	3.16	<10	<1	2.01	6508	<2	0.18	<10	9	22	1.25	5	19	<10	78	<5	15	0.16	160	<10	10	632	35
60926	104	3.13	380	368	197	2.77	58	16	162	1674	9.17	13	1.46	<10	<1	0.97	3123	4	0.08	<10	8	2003	>5.00	288	7	<10	48	7	20	0.04	66	48	4	3507	11
60927	1	0.05	<10	12	<5	>15.00	<1	<1	3	<1	0.08	9	0.03	<10	<1	1.69	43	2	0.01	<10	9	<2	0.77	<5	<1	<10	5208	<5	<10	<0.01	2	<10	<1	8	<1
60928	<1	7.93	13	961	<5	4.70	3	19	43	80	4.96	28	2.66	<10	<1	2.03	4247	<2	1.05	<10	6	33	0.96	5	20	<10	106	5	15	0.19	177	<10	8	207	13

A .2 gm sample is digested with HNO3/HClO4/HF/HCL and diluted to 25 ml.

Signed: _____

Assayers Canada
8282 Sherbrooke St., Vancouver, B.C., V5X 4R6
Tel: (604) 327-3436 Fax: (604) 327-3423

Eagle Peak Resources Inc.
Attention: D. Hanson
Project: Dome
Sample type: Core

Report No : 9S0041RR
Date : Oct-21-09

ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Ti %	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
60929	<1	8.82	13	553	11	2.80	2	22	18	290	5.43	25	1.41	<10	<1	1.98	1244	<2	3.03	<10	2	4	0.11	5	18	<10	173	<5	19	0.26	145	<10	10	147	23
60930	<1	8.68	12	512	8	3.44	2	24	18	29	5.29	25	1.91	10	<1	1.99	1866	<2	1.99	<10	8	6	1.12	<5	15	<10	136	<5	19	0.26	162	<10	8	188	25
60931	<1	9.37	10	1385	5	3.65	2	21	8	<1	5.34	26	1.31	<10	<1	2.37	1713	<2	2.70	<10	3	<2	0.28	<5	19	<10	253	<5	18	0.23	183	<10	13	194	23
60932	<1	9.34	11	1517	6	3.74	1	20	10	<1	5.26	25	1.37	<10	<1	2.11	1666	<2	2.55	<10	3	<2	0.19	<5	18	<10	257	<5	14	0.24	179	<10	14	174	29
60933	2	4.05	>10000	347	11	1.94	<1	18	99	76	4.19	15	1.62	14	<1	0.88	536	12	0.44	<10	53	641	0.75	6	8	<10	92	7	11	0.08	72	<10	4	208	55
60934	<1	9.46	24	1795	8	3.70	2	20	13	4	5.71	26	1.46	<10	<1	2.16	1902	<2	2.43	<10	3	<2	0.48	<5	18	<10	221	<5	15	0.20	183	<10	12	180	20
60935	<1	9.19	14	3334	<5	4.33	1	14	17	<1	5.20	25	1.42	<10	<1	2.10	1892	<2	2.50	<10	8	<2	0.26	<5	18	<10	261	<5	14	0.21	174	<10	12	171	23
60936	2	9.09	14	1629	39	2.64	2	23	15	231	6.35	24	0.98	<10	<1	2.31	1397	7	3.16	<10	8	14	0.95	<5	16	<10	338	<5	20	0.28	170	<10	13	169	21
60937	<1	9.40	11	1083	<5	3.90	1	22	12	16	5.28	24	1.17	<10	<1	1.92	1625	<2	3.66	<10	10	<2	0.69	<5	16	<10	400	<5	18	0.28	168	<10	12	133	24
60938	<1	9.36	11	1119	6	4.74	1	24	11	<1	5.26	25	1.28	<10	<1	1.91	1521	<2	3.40	<10	7	<2	0.60	<5	16	<10	355	<5	12	0.24	166	<10	11	164	25
60939	1	9.87	19	2715	9	2.37	1	21	9	288	5.85	26	0.92	<10	<1	2.57	1782	<2	3.78	<10	7	10	0.30	<5	17	<10	428	<5	16	0.31	184	<10	14	185	32
60940	<1	9.75	14	1300	<5	2.98	2	27	10	4	6.60	26	1.37	<10	<1	2.42	1740	<2	3.23	<10	6	2	1.49	<5	17	<10	290	6	16	0.30	189	<10	13	184	26
60941	<1	9.04	10	1436	6	4.99	2	23	10	46	5.70	28	3.00	<10	<1	1.98	4137	<2	0.93	<10	9	<2	0.89	6	18	<10	159	10	14	0.28	155	<10	9	126	27
60942	1	0.11	<10	23	<5	>15.00	<1	<1	2	<1	0.12	9	0.03	<10	<1	1.34	44	<2	0.03	<10	12	<2	0.88	<5	<1	<10	5939	<5	<10	<0.01	3	<10	<1	<1	1
60943	<1	9.01	17	1220	8	4.11	2	24	25	3	5.49	26	3.46	<10	5	1.43	3814	<2	0.32	<10	9	<2	2.00	8	17	<10	98	<5	12	0.24	154	<10	10	141	32
60944	<1	9.53	32	1149	7	4.64	2	26	15	10	5.83	24	1.51	<10	18	2.01	1977	<2	2.97	<10	8	<2	0.96	<5	21	<10	245	<5	14	0.28	206	<10	11	156	23
60945	4	9.32	19	1185	6	4.15	2	26	20	1642	5.79	24	1.63	<10	15	1.82	1814	<2	2.79	<10	8	<2	0.99	<5	20	<10	221	<5	17	0.29	202	<10	10	152	21
60946	<1	9.00	11	1432	7	3.30	2	22	23	1208	6.55	26	1.75	<10	12	1.90	2070	<2	1.37	<10	8	<2	1.07	<5	20	<10	126	16	15	0.22	169	<10	9	151	26
Duplicates:																																			
60899	1	7.63	108	879	6	4.27	50	20	64	89	5.37	26	1.95	<10	6	0.85	3092	<2	2.38	<10	9	272	1.76	13	13	<10	178	<5	10	0.17	154	13	8	2500	23
60908	<1	7.03	12	1092	6	4.91	3	36	191	<1	5.74	32	1.42	<10	48	4.47	1727	<2	1.17	<10	79	<2	0.31	12	30	<10	261	<5	20	0.37	274	<10	12	276	29
60918	<1	8.50	47	1036	6	3.84	20	23	30	172	4.94	29	3.37	<10	17	1.76	3428	<2	0.75	<10	9	14	1.15	12	19	<10	109	5	15	0.28	163	<10	10	1214	42
60921	<1	9.19	23	1015	8	3.67	3	26	30	34	6.17	26	3.51	<10	<1	1.94	3871	<2	0.67	<10	14	9	1.23	<5	23	<10	79	<5	13	0.22	172	<10	8	229	19
60930	<1	9.10	14	547	8	3.90	2	27	20	28	5.89	23	1.93	10	<1	2.15	2042	<2	1.94	<10	6	9	1.26	<5	15	<10	150	<5	14	0.27	167	<10	9	203	24
60940	<1	10.52	13	1320	8	3.19	2	27	10	<1	6.56	26	1.46	<10	<1	2.60	1752	<2	3.46	<10	3	<2	1.51	<5	17	<10	290	<5	13	0.28	189	<10	12	180	18
60943	<1	9.06	13	1292	9	4.42	2	26	26	4	5.92	30	3.33	<10	6	1.49	4060	<2	0.31	<10	6	<2	2.11	7	18	<10	95	<5	17	0.23	163	<10	10	157	29
Standards:																																			
Blank	<1	0.02	<10	<10	<5	<0.01	<1	<1	2	<1	<0.01	<1	0.01	<10	<1	<0.01	<5	<2	0.01	<10	<2	<2	<0.01	<5	<1	<10	<1	<5	<10	<0.01	<1	<10	<1	<1	<1
CH-4	2	7.51	11	510	<5	2.00	3	34	123	2048	5.50	23	1.80	15	11	1.46	512	<2	3.16	<10	54	14	0.63	<5	12	<10	200	<5	11	0.27	101	<10	10	214	109

A .2 gm sample is digested with HNO3/HClO4/HF/HCL and diluted to 25 ml.

Signed: _____

Assayers Canada
8282 Sherbrooke St.
Vancouver, B.C.
V5X 4R6
Tel: (604) 327-3436
Fax: (604) 327-3423

Quality Assaying for over 35 Years

Assay Certificate

9S-0045-RA1

Company: **Eagle Peak Resources Inc.**
Project: Dome
Attn: D Hanson

Oct-27-09

We *hereby certify* the following assay of 22 core samples
submitted Jun-10-09

Sample Name	Au g/tonne	Ag-4acid ppm	Zn %	Sample-wt Kg
60947	0.70	5.6		2.0
60948	2.07	2.2		2.0
60949	0.33	3.2	1.07	4.0
60950	0.27	1.7		2.0
60951	0.43	6.7	1.93	1.5
60952	0.23	1.7		1.5
60953	8.70	2.0		0.1
60954	<0.03	0.3		2.0
60955	<0.03	0.3		3.0
60956	19.07	14.0	6.70	3.0
60957	0.87	23.8		3.5
60958	0.57	1.5		4.0
60959	0.13	0.4		4.0
60960	<0.03	0.7		3.5
60961	<0.03	1.2		3.0
60962	<0.03	0.2		3.5
60963	<0.03	<0.1		0.9
60964	<0.03	8.2		1.0
60965	<0.03	0.1		1.0
60966	<0.03	0.6		1.0
60967	<0.03	0.4		2.0
60968	<0.03	0.1		4.0
*DUP 60947	0.73	5.9		
*DUP 60956	19.37	14.6		
*DUP 60966	<0.03	0.9		
*AC 0501	8.43	229.6		
*ME-3			0.82	
*BLANK	<0.03	<0.1	<0.01	

Au,Ag by F.A/Grav. Zn 4 Acid Digest AA finish

Certified by _____

Assayers Canada
8282 Sherbrooke St.
Vancouver, B.C.
V5X 4R6
Tel: (604) 327-3436
Fax: (604) 327-3423

Quality Assaying for over 35 Years

Assay Certificate

9S-0045-RA2

Oct-27-09

Company: **Eagle Peak Resources Inc.**
Project: Dome
Attn: D Hanson

We *hereby certify* the following assay of 4 core samples submitted Jun-10-09

Sample Name	Au g/tonne	Ag-4acid ppm	Sample-wt Kg
60969	<0.03	0.2	1.0
60970	<0.03	0.2	1.0
60971	0.07	0.5	3.0
60972	0.13	0.3	1.0
*DUP 60969	<0.03	0.1	
*AC 0501	8.47	225.5	
*BLANK	<0.03	<0.1	

Au,Ag by F.A/Grav.

Certified by _____

Assayers Canada

8282 Sherbrooke St., Vancouver, B.C., V5X 4R6

Tel: (604) 327-3436 Fax: (604) 327-3423

Eagle Peak Resources Inc.

Attention: D Hanson

Project: Dome

Sample type: Core

Report No : 9S0045RR

Date : Oct-27-09

ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Ti %	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
60947	5	4.74	5538	619	14	9.83	86	13	50	101	7.50	53	2.07	<10	3	1.92	>10000	<2	0.14	<10	7	762	2.28	40	12	<10	120	6	14	0.15	81	103	14	6266	27
60948	5	2.67	>10000	384	18	4.12	79	16	162	65	7.68	35	1.10	<10	6	1.08	>10000	<2	0.10	<10	11	591	2.31	31	7	<10	85	8	13	0.08	58	106	8	5942	15
60949	5	3.84	334	586	10	5.94	155	14	124	111	6.58	39	1.59	<10	6	1.12	>10000	<2	0.22	<10	10	518	3.22	51	11	<10	155	<5	13	0.14	85	183	11	>10000	30
60950	6	2.92	283	405	8	7.76	72	12	128	64	5.99	42	1.24	<10	3	1.58	>10000	<2	0.15	<10	8	853	1.93	43	9	<10	168	<5	12	0.09	79	74	10	5670	16
60951	7	2.30	420	344	15	4.80	276	20	205	258	5.96	26	0.97	<10	5	0.90	>10000	<2	0.08	<10	14	689	4.00	144	7	<10	112	8	<10	0.08	65	373	8	>10000	17
60952	4	1.78	355	253	<5	5.57	20	9	169	29	4.68	29	0.77	<10	4	1.00	>10000	<2	0.06	<10	6	639	1.43	20	5	<10	132	<5	<10	0.05	46	20	7	1432	10
60953	1	3.63	>10000	300	15	2.02	<1	22	86	109	4.37	16	1.12	<10	10	0.80	621	21	0.86	<10	52	825	0.88	6	9	<10	115	<5	12	0.11	82	<10	7	249	47
60954	<1	4.72	152	324	6	8.11	3	19	87	44	5.71	19	0.74	<10	3	0.71	888	45	2.35	<10	131	11	2.81	9	18	<10	215	<5	23	0.31	221	<10	16	126	42
60955	<1	4.68	111	239	5	7.45	3	18	115	40	4.02	15	0.52	<10	3	0.38	517	24	2.84	<10	107	7	2.29	9	16	<10	217	7	17	0.27	223	<10	13	134	37
60956	12	4.10	743	369	31	7.33	1146	27	72	337	6.59	29	1.73	<10	3	0.97	8430	15	0.23	<10	59	1052	>5.00	42	14	<10	133	6	<10	0.22	165	1195	13	>10000	35
60957	25	5.48	244	1105	24	1.09	82	9	116	1407	8.50	49	2.38	<10	7	1.18	>10000	<2	0.23	<10	2	367	1.12	242	14	<10	59	<5	18	0.18	111	107	8	5944	17
60958	4	6.82	236	811	11	2.87	108	14	75	167	6.74	45	2.98	<10	6	1.62	>10000	<2	0.25	<10	<2	481	1.02	23	18	<10	118	9	15	0.22	139	136	8	8134	20
60959	4	6.20	71	725	6	1.93	49	12	76	167	7.21	40	2.52	<10	6	1.27	>10000	<2	0.33	<10	<2	223	0.67	15	10	<10	82	13	16	0.16	109	88	7	3782	27
60960	<1	7.13	24	1129	7	5.09	4	22	56	<1	6.18	29	3.14	<10	8	2.05	4138	<2	0.22	<10	2	13	0.68	6	26	<10	174	<5	24	0.33	153	<10	10	252	17
60961	<1	8.25	37	1364	8	4.52	3	21	38	18	6.03	31	3.68	<10	7	1.91	4392	<2	0.28	<10	<2	8	0.41	8	24	<10	157	8	20	0.24	125	<10	10	176	12
60962	<1	6.67	35	1118	7	6.63	4	46	159	83	6.33	28	2.94	<10	5	2.56	2388	<2	0.37	<10	41	<2	0.25	14	34	<10	210	7	17	0.18	260	<10	8	178	8
60963	1	0.12	<10	12	<5	>15.00	<1	<1	13	<1	0.09	9	0.03	<10	1	1.40	53	<2	0.03	<10	10	3	1.00	<5	<1	<10	4338	<5	<10	0.01	2	<10	<1	28	1
60964	6	6.99	<10	8049	7	2.31	3	5	75	2352	6.09	29	1.02	<10	33	3.04	3575	<2	2.37	<10	3	10	0.52	<5	17	<10	375	<5	18	0.16	179	<10	8	298	13
60965	<1	7.48	<10	9270	8	3.10	3	3	73	321	6.06	35	0.94	<10	34	3.11	4840	<2	2.94	<10	6	21	0.60	6	17	<10	413	<5	18	0.17	171	<10	8	345	14
60966	<1	7.81	14	476	7	2.18	3	27	69	39	5.77	27	1.10	<10	21	2.44	3006	<2	3.59	<10	7	5	0.75	<5	19	<10	210	<5	17	0.19	167	<10	6	285	17
60967	<1	4.18	15	2274	5	9.73	2	6	65	24	3.18	24	1.17	<10	16	1.09	4343	<2	1.13	<10	9	15	0.47	6	12	<10	351	<5	12	0.11	99	<10	12	112	10
60968	<1	8.51	14	3934	9	4.59	2	12	44	22	5.27	26	1.84	<10	20	1.34	2198	<2	3.33	<10	8	5	0.25	<5	19	<10	307	<5	21	0.27	137	<10	10	178	29
60969	<1	9.06	17	1035	7	4.12	2	28	38	<1	5.45	30	3.47	<10	17	1.57	4759	<2	0.61	<10	<2	<2	0.97	5	20	<10	102	<5	21	0.35	219	12	9	116	31
60970	<1	8.30	13	1433	7	3.63	2	16	41	44	5.02	27	2.14	<10	19	2.01	2281	<2	2.67	<10	<2	9	0.44	<5	13	<10	3427	<5	13	0.23	114	<10	8	199	20
60971	1	7.25	18	1182	7	4.86	5	16	67	91	5.49	27	2.16	<10	15	2.18	4485	3	1.82	<10	<2	2	1.19	7	12	<10	212	<5	15	0.19	118	<10	7	293	21
60972	1	6.25	25	1159	7	5.89	5	18	75	173	6.67	32	2.55	<10	12	2.05	7915	<2	0.25	<10	2	10	1.07	14	13	<10	130	<5	18	0.20	135	<10	9	173	13
Duplicates:																																			
60947	5	4.88	5702	661	15	9.61	89	13	55	112	7.87	59	2.11	<10	4	1.92	>10000	<2	0.17	<10	3	810	2.37	44	13	<10	129	7	21	0.16	88	103	15	6467	29
60956	11	4.04	706	352	31	7.00	1067	24	67	332	6.24	27	1.68	<10	3	0.94	8309	14	0.24	<10	55	1042	>5.00	40	13	<10	128	19	12	0.17	158	1115	13	>10000	30
60966	<1	7.98	<10	483	11	2.33	4	29	65	32	6.01	28	1.12	<10	21	2.52	3110	<2	3.70	<10	8	3	0.75	<5	19	<10	215	7	19	0.21	172	<10	7	347	19

A .2 gm sample is digested with HNO3/HClO4/HF/HCL and diluted to 25 ml.

Signed: _____

Assayers Canada
8282 Sherbrooke St., Vancouver, B.C., V5X 4R6
Tel: (604) 327-3436 Fax: (604) 327-3423

Eagle Peak Resources Inc.
Attention: D Hanson
Project: Dome
Sample type: Core

Report No : 9S0045RR
Date : Oct-27-09

ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Ti %	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
60969	<1	9.09	16	1062	9	4.13	2	28	37	<1	5.62	31	3.48	<10	16	1.59	4805	<2	0.60	<10	<2	<2	0.98	<5	20	<10	104	<5	22	0.34	221	<10	9	120	34
Standards:																																			
Blank	<1	<0.01	<10	<10	<5	0.01	<1	<1	10	<1	0.01	<1	<0.01	<10	<1	0.01	<5	<2	0.01	<10	<2	<2	<0.01	<5	<1	<10	<1	<5	<10	<0.01	<1	<10	<1	<1	<1
CH-4	2	7.55	12	492	9	2.00	4	34	136	2057	5.94	27	1.83	15	13	1.50	491	<2	3.31	<10	56	13	0.69	5	12	<10	206	7	23	0.30	101	<10	10	200	120

A .2 gm sample is digested with HNO3/HClO4/HF/HCL and diluted to 25 ml.

Signed: _____

Assayers Canada
8282 Sherbrooke St.
Vancouver, B.C.
V5X 4R6
Tel: (604) 327-3436
Fax: (604) 327-3423

Quality Assaying for over 35 Years

Assay Certificate

9S-0073-RA1

Company: **Metals Mountain Resources Inc.**
Project: Dome
Attn: D Hanson/C Fraser/R Boyce

Jan-08-10

We *hereby certify* the following assay of 22 core samples submitted Dec-14-09

Sample Name	Au g/tonne	Ag g/tonne	Cu %	Pb %	Zn %	Sample-wt Kg
A061154	73.50	494.0	1.74	1.24	4.37	1.0
A061155	0.53	1.6				2.0
A061156	23.97	125.8	1.14		2.93	1.5
A061157	5.37	16.3				1.0
A061158	0.07	<0.1				1.0
A061159	14.93	161.5				1.0
A061160	<0.03	<0.1				1.0
A061161	2.53	2.7				2.0
A061162	0.13	<0.1				2.0
A061163	0.83	4.4				1.0
A061164	1.80	14.0				1.0
A061165	48.63	70.9				2.0
A061166	4.50	90.9				1.0
A061167	4.70	69.3				1.0
A061168	0.13	1.4				1.0
A061169	11.57	1.7				0.1
A061170	4.33	9.5				1.0
A061171	0.53	0.4				1.0
A061172	10.43	216.6		1.31		1.0
A061173	29.63	18.7				1.0
A061174	0.77	3.2				2.0
A061175	0.63	0.9				2.5
*DUP A061154	76.40	497.7				
*DUP A061163	0.77	4.9				
*DUP A061173	27.70	19.3				
*AC 0501	8.37	232.4				
*ME-3			0.179	2.82	0.87	
*BLANK	<0.03	<0.01	<0.001	<0.01	<0.01	

Au,Ag F.A/Grav. Cu,Pb,Zn 4 Acid Digest AA finish

Certified by _____

Assayers Canada
8282 Sherbrooke St.
Vancouver, B.C.
V5X 4R6
Tel: (604) 327-3436
Fax: (604) 327-3423

Quality Assaying for over 35 Years

Assay Certificate

9S-0073-RA2

Jan-08-10

Company: **Metals Mountain Resources Inc.**
Project: Dome
Attn: D Hanson/C Fraser/R Boyce

We *hereby certify* the following assay of 9 core samples submitted Dec-14-09

Sample Name	Au g/tonne	Ag g/tonne	Sample-wt Kg
A061176	0.20	1.5	3.0
A061177	0.27	4.9	1.5
A061178	0.03	0.3	2.0
A061179	0.03	1.7	4.0
A061180	0.13	1.6	4.5
A061181	0.13	0.1	3.0
A061182	0.10	2.0	2.0
A061183	0.10	1.5	1.0
A061184	0.17	2.9	1.0
*DUP A061176	0.20	1.2	
*AC 0501	8.43	229.6	
*BLANK	<0.03	<0.1	

u,Ag F.A/Grav.

Certified by _____

Assayers Canada

8282 Sherbrooke St., Vancouver, B.C., V5X 4R6

Tel: (604) 327-3436 Fax: (604) 327-3423

Metals Mountain Resources Inc.

Attention: D Hanson/C Fraser/R Boyce

Project: Dome

Sample type: Core

Report No : 9S0073RR

Date : Jan-08-10

ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	Pb ppm	S %	Sb ppm	Sc ppm
A061154	>200	0.61	3698	124	423	2.81	742	22	35	>10000	10.60	10	0.22	<10	13	1.01	1649	9	0.13	<10	73	>10000	>5.00	4386	4
A061155	1	4.66	468	412	9	7.31	77	30	178	241	6.31	20	1.59	<10	38	3.39	3736	6	0.28	<10	162	51	1.83	20	28
A061156	121	1.94	2446	197	121	1.75	371	21	76	>10000	9.05	13	0.82	<10	17	0.98	2630	18	0.08	<10	71	494	>5.00	826	11
A061157	17	4.65	423	542	32	2.01	70	24	186	1501	4.58	16	1.74	<10	31	0.88	1420	10	0.20	<10	61	1061	2.48	148	14
A061158	<1	8.70	29	2138	7	2.54	2	10	11	112	3.93	22	3.52	<10	27	0.95	2745	<2	0.26	<10	6	<2	0.54	12	16
A061159	161	0.94	1042	143	167	0.73	174	17	66	7916	4.18	6	0.36	<10	6	0.25	395	13	0.05	<10	56	2170	3.87	1950	4
A061160	<1	0.12	<10	24	<5	>15.00	1	1	2	25	0.38	7	0.08	<10	26	11.88	160	31	0.03	<10	10	66	0.56	<5	<1
A061161	4	8.66	68	1783	12	2.43	3	14	8	409	4.64	26	3.95	<10	19	0.92	2122	26	0.42	<10	4	30	1.77	9	15
A061162	<1	4.53	96	342	8	8.10	4	36	97	269	5.08	19	1.99	<10	25	4.44	4476	<2	0.12	<10	244	30	0.85	11	29
A061163	5	7.51	95	2444	14	2.47	7	11	63	559	6.32	24	3.34	<10	12	0.74	1974	2	0.69	10	<2	460	3.72	11	13
A061164	14	7.57	307	612	13	2.50	20	25	37	967	6.15	24	3.18	<10	<1	0.92	2134	<2	0.53	<10	6	454	3.87	135	17
A061165	71	0.36	417	77	41	0.29	59	12	74	3267	4.22	4	0.14	<10	<1	0.11	194	9	0.03	<10	10	4481	3.91	960	1
A061166	91	6.80	1040	837	15	1.08	45	23	35	5942	4.60	23	2.98	<10	10	0.41	1345	2	0.35	<10	10	801	3.80	1899	16
A061167	77	0.41	240	81	127	0.33	20	7	66	6974	4.90	4	0.18	<10	4	0.12	284	10	0.03	<10	6	1030	4.16	271	1
A061168	<1	7.39	44	1617	6	3.23	3	19	17	214	4.69	24	3.02	<10	15	1.46	3232	2	0.26	<10	4	19	1.15	19	26
A061169	2	3.51	>10000	341	17	1.96	1	18	35	98	4.16	15	1.43	14	10	0.83	507	16	0.39	<10	49	703	0.82	<5	7
A061170	13	4.23	237	552	26	1.51	7	21	98	897	5.05	15	1.71	<10	5	0.49	2015	9	0.26	<10	17	211	3.70	153	8
A061171	1	6.62	127	912	6	4.27	4	24	40	82	4.82	24	2.83	<10	7	1.53	4158	<2	0.27	<10	6	85	2.02	13	15
A061172	>200	1.07	202	343	342	1.01	131	6	74	6915	4.54	6	0.45	<10	2	0.33	990	12	0.06	<10	5	>10000	3.86	327	3
A061173	21	4.18	258	652	26	1.83	57	17	115	637	7.10	17	1.91	<10	3	0.69	1770	2	0.15	<10	9	1368	>5.00	86	11
A061174	4	5.56	1178	854	10	3.57	32	28	83	103	5.25	22	2.26	<10	3	0.69	6666	2	0.24	<10	17	709	2.57	24	17
A061175	5	1.73	2782	271	9	4.05	81	11	74	48	6.15	21	0.75	<10	2	1.13	>10000	<2	0.07	10	6	388	1.06	15	6
A061176	1	4.70	458	588	6	10.21	10	12	29	44	3.77	15	1.27	<10	3	0.79	4991	3	1.48	<10	9	226	1.29	7	11
A061177	7	3.67	138	374	9	6.13	98	13	97	126	4.70	18	1.26	<10	4	1.42	7817	7	0.39	<10	8	1455	1.24	27	11
A061178	<1	7.31	106	434	5	3.68	2	22	17	49	4.12	20	1.75	<10	5	1.61	1443	<2	2.63	<10	<2	42	0.14	<5	16
A061179	1	5.41	26	320	6	8.27	3	17	57	28	3.72	15	0.90	<10	20	0.92	1285	5	2.61	<10	12	84	0.92	<5	16
A061180	2	4.96	159	676	5	12.42	17	13	17	31	4.07	19	1.82	<10	5	0.89	8521	<2	0.85	<10	9	290	1.75	8	13
A061181	2	4.22	116	383	5	7.52	17	11	32	34	3.00	13	1.06	<10	1	0.63	4783	2	1.49	<10	6	221	1.18	12	9
A061182	2	4.67	223	549	<5	9.15	22	11	18	26	4.68	18	1.58	<10	2	1.38	7156	2	0.85	<10	6	772	1.04	8	12
A061183	2	4.90	64	543	<5	11.99	16	11	30	18	3.46	15	1.44	<10	1	0.83	4642	3	1.24	<10	11	770	1.14	5	11

A .2 gm sample is digested with HNO3/HClO4/HF/HCL and diluted to 25 ml.

Signed: _____

Assayers Canada

8282 Sherbrooke St., Vancouver, B.C., V5X 4R6

Tel: (604) 327-3436 Fax: (604) 327-3423

Metals Mountain Resources Inc.

Attention: D Hanson/C Fraser/R Boyce

Project: Dome

Sample type: Core

Report No : 9S0073RR

Date : Jan-08-10

ICP-AES Report

Multi-Acid Digestion

Sample Number	Sn ppm	Sr ppm	Ta ppm	Te ppm	Ti %	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
A061154	<10	95	<5	14	0.03	34	963	1	>10000	8
A061155	<10	227	5	15	0.21	197	109	7	4434	23
A061156	<10	60	17	11	0.08	69	623	2	>10000	12
A061157	<10	154	<5	12	0.20	114	107	5	4202	29
A061158	<10	98	<5	14	0.31	102	17	14	232	60
A061159	<10	27	<5	<10	0.03	35	231	1	9180	6
A061160	<10	45	<5	<10	<0.01	3	<10	1	47	1
A061161	<10	107	7	18	0.36	121	<10	12	229	52
A061162	<10	216	10	18	0.19	208	<10	8	240	19
A061163	<10	117	16	22	0.28	97	15	10	311	50
A061164	<10	83	<5	14	0.27	158	52	5	1006	28
A061165	<10	13	<5	<10	0.01	14	77	<1	2520	4
A061166	<10	72	<5	18	0.28	145	49	7	1845	53
A061167	<10	10	6	13	0.01	16	48	1	753	5
A061168	<10	98	<5	19	0.36	225	13	12	228	64
A061169	<10	97	<5	<10	0.12	72	22	5	239	60
A061170	<10	58	10	14	0.18	74	21	8	272	51
A061171	<10	124	5	17	0.29	166	24	12	186	57
A061172	<10	25	6	28	0.04	32	113	1	4672	10
A061173	<10	64	7	15	0.16	101	78	5	3128	30
A061174	<10	90	<5	17	0.30	141	46	12	2320	52
A061175	<10	76	14	<10	0.06	41	117	8	5283	14
A061176	<10	399	5	10	0.18	72	<10	11	633	34
A061177	<10	186	<5	<10	0.19	79	159	13	6778	39
A061178	<10	209	<5	15	0.30	143	<10	11	89	43
A061179	<10	262	<5	14	0.30	102	32	15	145	45
A061180	<10	282	12	11	0.19	86	<10	15	1338	43
A061181	<10	290	<5	<10	0.15	58	20	8	1246	28
A061182	<10	297	<5	11	0.18	77	35	12	1533	34
A061183	<10	544	12	<10	0.18	78	<10	11	1191	37

A .2 gm sample is digested with HNO3/HClO4/HF/HCL and diluted to 25 ml.

Signed: _____

Assayers Canada

8282 Sherbrooke St., Vancouver, B.C., V5X 4R6

Tel: (604) 327-3436 Fax: (604) 327-3423

Metals Mountain Resources Inc.

Attention: D Hanson/C Fraser/R Boyce

Project: Dome

Sample type: Core

Report No : 9S0073RR

Date : Jan-08-10

ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	Pb ppm	S %	Sb ppm	Sc ppm
A061184	5	5.48	91	632	8	6.21	31	18	29	120	4.65	19	1.68	<10	13	1.58	5668	4	0.72	<10	9	748	0.78	21	16
Duplicates:																									
A061154	>200	0.62	3682	125	426	2.88	743	22	35	>10000	10.60	9	0.22	<10	3	1.03	1654	8	0.12	<10	72	>10000	>5.00	4384	4
A061163	5	8.02	114	2052	14	2.87	9	15	65	635	7.23	22	3.39	<10	7	0.82	2157	<2	0.66	<10	<2	546	4.35	17	14
A061173	19	4.17	238	648	25	1.78	50	17	114	608	6.81	16	1.90	<10	<1	0.69	1706	<2	0.15	<10	7	1237	4.81	86	10
A061176	1	4.73	464	581	<5	9.97	10	12	22	33	3.69	15	1.27	<10	<1	0.79	4979	2	1.48	<10	9	222	1.25	7	10
Standards:																									
Blank	<1	<0.01	<10	<10	<5	<0.01	<1	1	<1	<1	<0.01	<1	<0.01	<10	<1	<0.01	<5	<2	<0.01	<10	<2	<2	<0.01	<5	<1
CH-4	2	7.01	15	453	7	1.80	3	31	112	1993	5.07	23	1.70	15	8	1.38	459	2	3.07	<10	48	8	0.59	<5	11

A .2 gm sample is digested with HNO3/HClO4/HF/HCL and diluted to 25 ml.

Signed: _____

Assayers Canada
8282 Sherbrooke St., Vancouver, B.C., V5X 4R6
Tel: (604) 327-3436 Fax: (604) 327-3423

Metals Mountain Resources Inc.
Attention: D Hanson/C Fraser/R Boyce
Project: Dome
Sample type: Core

Report No : **9S0073RR**
Date : Jan-08-10

ICP-AES Report

Multi-Acid Digestion

Sample Number	Sn ppm	Sr ppm	Ta ppm	Te ppm	Ti %	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
A061184	<10	242	8	14	0.24	120	42	13	2213	43
Duplicates:										
A061154	<10	95	<5	14	0.03	33	946	2	>10000	8
A061163	<10	119	14	19	0.30	108	20	9	365	45
A061173	<10	61	14	14	0.17	94	77	5	2944	30
A061176	<10	397	<5	<10	0.18	71	<10	10	629	33
Standards:										
Blank	<10	1	<5	<10	<0.01	1	<10	<1	<1	2
CH-4	<10	202	<5	19	0.30	95	<10	9	217	116

A .2 gm sample is digested with HNO3/HClO4/HF/HCL and diluted to 25 ml.

Signed: _____

Assayers Canada
8282 Sherbrooke St.
Vancouver, B.C.
V5X 4R6
Tel: (604) 327-3436
Fax: (604) 327-3423

Quality Assaying for over 35 Years

Assay Certificate

9S-0074-RA1

Company: **Metal Mountain Resources Inc**
Project: Dome
Attn: D Hanson/C Fraser/R Boyce

Jan-08-10

We *hereby certify* the following assay of 18 core samples submitted Dec-17-09

Sample Name	Au g/tonne	Ag g/tonne	Sample-wt Kg
61185	<0.03	<0.1	3.0
61186	<0.03	<0.1	3.0
61187	<0.03	<0.1	2.0
61188	<0.03	<0.1	1.5
61189	<0.03	<0.1	3.0
61190	<0.03	<0.1	2.0
61191	<0.03	<0.1	3.0
61192	0.03	<0.1	3.0
61193	0.67	2.2	1.5
61194	<0.03	<0.1	1.0
61195	<0.03	<0.1	3.0
61196	<0.03	<0.1	3.0
61197	<0.03	<0.1	2.0
61198	0.03	<0.1	2.0
61199	0.03	<0.1	1.0
61200	11.53	2.5	0.1
61201	0.07	<0.1	2.0
61202	<0.03	<0.1	1.1
*DUP 61185	<0.03	0.7	
*DUP 61194	<0.03	<0.1	
*AC 0501	8.33	224.6	
*BLANK	<0.03	<0.1	

Au,Ag F.A/Grav.

Certified by

Assayers Canada

8282 Sherbrooke St., Vancouver, B.C., V5X 4R6

Tel: (604) 327-3436 Fax: (604) 327-3423

Metal Mountain Resources Inc

Attention: D Hanson/C Fraser/R Boyce

Project: Dome

Sample type: Core

Report No : 9S0074RR

Date : Jan-08-10

ICP-AES Report

Multi-Acid Digestion

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Ti %	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
61185	<1	7.80	13	495	5	3.87	2	22	16	31	4.50	20	1.19	<10	15	1.80	1378	<2	3.52	<10	<2	4	0.30	<5	14	<10	247	<5	14	0.27	140	<10	9	113	41
61186	<1	7.20	15	184	5	4.76	1	19	12	30	3.67	15	0.47	<10	18	1.51	1111	<2	4.98	<10	<2	20	0.23	<5	11	<10	235	5	11	0.25	100	<10	9	85	40
61187	<1	5.78	21	728	5	7.06	1	22	20	50	3.73	16	0.95	<10	14	1.45	1073	<2	2.89	<10	18	39	0.30	<5	15	<10	315	<5	15	0.27	111	<10	12	79	40
61188	<1	6.55	11	522	<5	4.47	2	28	95	4	4.34	20	1.17	<10	20	2.63	1766	<2	2.67	<10	25	22	0.13	<5	21	<10	359	<5	17	0.32	130	<10	15	97	57
61189	<1	7.11	13	731	<5	4.28	1	21	24	31	4.01	22	1.10	<10	25	2.11	1448	<2	3.03	<10	13	4	0.14	<5	15	<10	337	<5	16	0.31	104	<10	20	97	86
61190	<1	4.83	10	336	<5	8.86	<1	13	26	66	1.58	13	1.01	<10	4	0.91	977	6	2.09	<10	10	34	0.33	5	9	<10	426	<5	<10	0.21	46	<10	14	50	73
61191	<1	6.77	18	2406	6	6.69	3	35	215	36	5.17	24	2.66	<10	20	3.83	2642	<2	0.15	<10	116	<2	0.24	11	39	<10	389	6	20	0.37	198	<10	12	345	33
61192	<1	5.47	18	962	<5	4.13	2	25	119	16	4.08	17	2.09	<10	14	2.41	1698	<2	0.12	<10	55	39	0.13	7	20	<10	210	<5	15	0.30	131	<10	11	276	49
61193	1	4.92	137	581	7	5.86	13	32	139	140	5.99	19	1.80	<10	9	2.70	3740	<2	0.19	<10	68	77	1.97	19	25	<10	300	5	18	0.29	146	32	10	763	32
61194	<1	0.08	<10	21	<5	>15.00	<1	1	6	8	0.43	5	0.05	<10	1	12.06	191	<2	0.02	<10	5	<2	0.57	<5	<1	<10	51	<5	<10	<0.01	3	<10	1	37	1
61195	<1	6.78	45	38	6	7.54	3	65	412	13	6.51	24	0.07	<10	44	8.01	3486	<2	0.30	10	293	2	0.22	16	46	<10	1172	15	26	0.43	308	<10	14	97	31
61196	<1	4.81	53	27	<5	10.86	2	46	297	118	4.36	18	0.05	<10	21	4.23	2976	<2	0.19	<10	215	45	0.32	15	33	<10	1396	<5	19	0.31	275	<10	11	66	23
61197	<1	7.57	12	1681	6	3.62	1	19	12	35	3.94	18	1.68	<10	21	1.41	989	<2	1.63	<10	4	<2	0.48	<5	16	<10	238	<5	15	0.32	141	<10	12	104	49
61198	<1	7.13	<10	2007	<5	4.05	<1	23	13	59	2.61	18	1.29	<10	11	1.05	986	<2	2.24	<10	10	107	0.79	<5	15	<10	1458	<5	<10	0.22	142	<10	8	80	13
61199	<1	7.47	12	2793	7	2.56	1	17	21	29	3.31	16	2.07	<10	3	0.62	821	<2	1.92	<10	<2	39	1.50	<5	16	<10	289	<5	12	0.29	121	<10	10	59	48
61200	1	3.46	>10000	364	14	1.91	1	18	76	90	4.02	14	1.38	14	<1	0.81	477	15	0.38	<10	46	725	0.82	<5	7	<10	96	<5	<10	0.10	68	<10	5	206	56
61201	<1	3.64	36	3720	5	8.80	4	6	31	25	5.49	14	0.89	<10	1	3.25	3659	<2	1.39	<10	<2	71	0.55	<5	10	<10	340	12	11	0.08	81	<10	8	125	20
61202	<1	6.34	13	3127	5	4.36	2	8	30	39	3.91	18	2.41	<10	1	1.80	2205	<2	0.82	<10	<2	<2	0.72	<5	15	<10	224	<5	12	0.23	128	<10	10	121	37
Duplicates:																																			
61185	<1	7.53	<10	475	6	3.70	1	20	18	26	4.32	18	1.18	<10	12	1.72	1323	<2	3.49	<10	4	<2	0.25	<5	13	<10	248	<5	13	0.25	134	<10	8	110	36
61194	<1	0.08	<10	30	<5	>15.00	<1	1	9	6	0.40	6	0.05	<10	<1	11.88	174	<2	0.02	<10	4	<2	0.55	<5	<1	<10	50	6	<10	<0.01	3	<10	1	29	1
Standards:																																			
Blank	<1	<0.01	<10	<10	<5	<0.01	<1	1	2	<1	<0.01	<1	<0.01	<10	<1	<0.01	<5	<2	<0.01	<10	<2	<2	<0.01	<5	<1	<10	1	<5	<10	<0.01	1	<10	<1	1	2
CH-4	2	7.01	15	453	7	1.80	3	31	114	1993	5.07	23	1.70	15	8	1.38	459	2	3.07	<10	48	8	0.59	<5	11	<10	202	<5	19	0.30	95	<10	9	220	116

A .2 gm sample is digested with HNO3/HClO4/HF/HCL and diluted to 25 ml.

Signed: _____

Appendix III

ASSAYERS CANADA ANALYTICAL PROCEDURE

ASSAYERS CANADA

8282 Sherbrooke Street,
Vancouver, B.C.
Canada V5X 4R6
Tel: 604 327-3436
Fax: 604 327-3423

Procedure Summary:

Sample Preparation - Rock

Procedure:

Rock and core samples are dried at 60° C. The samples are crushed using a jaw crusher. The -1/8" output from the jaw crusher is then riffled on a Jones Riffle Splitter to produce representative 150 to 250 gram sub-samples. These sub-samples are then pulverized to >95% -140 mesh using a ring and puck pulverizer, rolled and bagged for analysis. The rejects remaining from the Jones Riffle are bagged and stored.

ASSAYERS CANADA

8282 Sherbrooke Street,
Vancouver, B.C.
Canada V5X 4R6
Tel: 604 327-3436
Fax: 604 327-3423

Procedure Summary:

35 Element Multi-acid Leach ICP-AES

Elements Analyzed:

Ag, Al, As, Ba, Bi, Ca, Cd, Co, Cr, Cu, Fe, Ga, K, La, Li, Mg, Mn, Mo, Na, Nb, Ni, Pb, S, Sb, Sc,Sn, Sr, Ta, Te, Ti, V, W,Y, Zn, Zr

Procedure:

0.2000 grams of the sample pulp is digested to dryness with a mixture of HNO3, HCl, HF and HClO4. After cooling, the sample is dissolved in 25 ml 20% HCl solution.

The solutions are analyzed by Inductively Coupled Plasma Atomic Emission Spectroscopy using standard operating conditions.

Each batch has 22 samples, 3 duplicates, one blank and two standards. Each batch will be rerun if the duplicates or the standards do not match the expected values.

Detection limit and analytical range are element specific.

ASSAYERS CANADA

8282 Sherbrooke Street,
Vancouver, B.C.
Canada V5X 4R6
Tel: 604 327-3436
Fax: 604 327-3423

Procedure Summary:

Gold (Au) and Silver(Ag) Fire Assay, 30g – Gravimetric Finish

Element(s) Analyzed:

Gold (Au) – g/tonne
Silver (Ag) – g/tonne

Procedure:

The samples are fluxed, a known silver inquart is added and mixed. The assays are fused in batches of 22 assays along with a natural standard and a reagent blank (This is also the Ag-control standard). This batch of 24 assays is carried through the whole procedure as a set. After cupellation, the precious metal beads are weighed and transferred into porcleain cups, parted for one hour with 1:6 Nitric acid. This process is repeated twice more. After parting, the gold is then put in the furnace to oxidize any imputrities.

The gold is then weighed using a microbalance. The amount of silver is the difference between the (Au & Ag) bead and gold. It is corrected according to the silver control standard. The natural standard fused along with this set must be within acceptable range of the true value or the set is re-assayed.

10% of the samples of all assays in the batch are re-assayed and reported in duplicate along with the standard and reagent blank.

Detection Limit : 0.03 g/tonne Au
0.1 g/tonne Ag

Appendix IV

ORE REFERENCE STANDARDS

CDN Resource Laboratories Ltd.

#2, 20148 – 102 Avenue, Langley, B.C., Canada, V1M 4B4, 604-882-8422, Fax: 604-882-8466 (www.cdnlabs.com)

GOLD ORE REFERENCE MATERIAL: CDN-GS-8A

Recommended value and the "Between Laboratory" two standard deviations

Gold concentration: 8.25 ± 0.60 g/t

PREPARED BY: CDN Resource Laboratories Ltd.
CERTIFIED BY: Duncan Sanderson, B.Sc., Licensed Assayer of British Columbia
INDEPENDENT GEOCHEMIST: Dr. Barry Smee., Ph.D., P. Geo.
DATE OF CERTIFICATION: July 15, 2009

ORIGIN OF REFERENCE MATERIAL:

Standard CDN-GS-8A was prepared using ore supplied by Comaplex Minerals Corporation. The ore is from the 1100 lode of the Tiriganiaq Gold Deposit north of Rankin Inlet in Nunavut. It is a banded magnetite iron formation zone with gold in quartz shears with accessory pyrrhotite, pyrite, and arsenopyrite. The gold is free milling although there may be a small refractory component.

METHOD OF PREPARATION:

Reject ore material (640 kg of Comaplex ore plus 160 kg of blank granitic ore) was dried, crushed, pulverized and then passed through a 270 mesh screen. The +270 material was discarded. The -270 material was mixed for 6 days in a double-cone blender. Splits were taken and sent to 13 commercial laboratories for round robin assaying. Round robin results are displayed below:

	Lab 1	Lab 2	Lab 3	Lab 4	Lab 5	Lab 6	Lab 7	Lab 8	Lab 9	Lab 10	Lab 11	Lab 12	Lab 13
Sample	Au (g/t)	Au (g/t)	Au (g/t)	Au (g/t)	Au (g/t)	Au (g/t)	Au (g/t)	Au (g/t)	Au (g/t)	Au (g/t)	Au (g/t)	Au (g/t)	Au (g/t)
GS8A-1	8.50	8.46	8.68	7.65	8.01	8.24	8.69	8.29	8.07	8.59	8.35	8.55	8.02
GS8A-2	8.04	8.54	8.01	8.10	7.96	8.21	7.59	8.18	8.31	8.17	8.06	8.35	8.29
GS8A-3	8.01	8.21	8.52	7.82	8.16	8.25	8.91	8.70	7.84	8.64	8.12	8.38	7.89
GS8A-4	8.89	8.2	8.17	8.62	8.27	8.18	8.25	8.54	8.90	7.80	8.18	8.15	8.00
GS8A-5	8.31	8.15	8.09	8.60	8.84	8.19	7.87	8.35	8.71	8.60	8.08	8.41	8.22
GS8A-6	8.83	8.28	8.07	8.10	7.58	8.20	7.96	8.86	8.36	8.24	7.60	8.48	8.13
GS8A-7	7.88	8.61	8.57	8.33	7.42	8.21	8.20	8.29	8.40	8.21	8.07	8.16	8.10
GS8A-8	8.02	8.34	8.58	8.10	7.76	8.21	7.75	8.12	8.91	8.60	7.77	8.56	8.12
GS8A-9	7.94	8.32	8.40	8.78	8.09	8.27	8.39	7.97	8.82	8.54	7.67	8.54	8.32
GS8A-10	8.78	8.09	8.58	7.52	7.54	8.18	8.21	7.85	8.40	8.52	7.81	8.17	7.78
Mean	8.32	8.32	8.37	8.16	7.96	8.21	8.18	8.32	8.47	8.39	7.97	8.38	8.09
Std. Dev.	0.399	0.171	0.255	0.424	0.419	0.031	0.411	0.314	0.359	0.275	0.244	0.165	0.169
%RSD	4.79	2.05	3.05	5.19	5.27	0.38	5.02	3.78	4.24	3.28	3.05	1.97	2.09

Assay Procedure: all assays were fire assay, ICP finish on 30g samples

APPROXIMATE CHEMICAL COMPOSITION:

	Percent			Percent
SiO2	70.6		Na2O	1.4
Al2O3	8.6		MgO	1.7
Fe2O3	6.9		K2O	1.7
CaO	3.5		TiO2	0.4
MnO	0.1		LOI	3.6
S	1.0			

GOLD ORE REFERENCE MATERIAL: CDN-GS-8A

Statistical Procedures:

The final limits were calculated after first determining if all data was compatible within a spread normally expected for similar analytical methods done by reputable laboratories. Data from any one laboratory was removed from further calculations when the mean of all analyses from that laboratory failed a t test of the global means of the other laboratories. The mean and standard deviation were calculated using all remaining data. Any analysis that fell outside of the mean ±2 standard deviations was removed from the ensuing data base. The mean and standard deviations were again calculated using the remaining data. This method is different from that used by Government agencies in that the actual "between-laboratory" standard deviation is used in the calculations. This produces upper and lower limits that reflect actual individual analyses rather than a grouped set of analyses. The limits can therefore be used to monitor accuracy from individual analyses, unlike the Confidence Limits published on other standards.

Participating Laboratories:
(not in same order as table of assays)

Acme Analytical Laboratories Ltd., Vancouver, Canada
Activation Laboratories, Ancaster, Ontario, Canada
Activation Laboratories, Thunder Bay, Ontario, Canada
ALS Chemex, North Vancouver, Canada
Alaska Assay Laboratories, Alaska, USA
Assayers Canada Ltd., Vancouver, Canada
Eco Tech, B.C., Canada
Genalysis Lab.Services, Australia
Labtium Inc., Finland
Omac Laboratory, Ireland
SGS Toronto, Canada
TSL Laboratories Ltd., Saskatoon, Canada
Ultra Trace Pty. Ltd., Australia

Legal Notice:

This certificate and the reference material described in it have been prepared with due care and attention. However CDN Resource Laboratories Ltd. nor Barry Smee accept any liability for any decisions or actions taken following the use of the reference material. Our liability is limited solely to the cost of the reference material.

Certified by Duncan Sanderson

Duncan Sanderson, Certified Assayer of B.C.

Geochemist B.W. Smee

Dr. Barry Smee, Ph.D., P. Geo.

CDN Resource Laboratories Ltd.

#2, 20148 - 102nd Avenue, Langley, B.C., Canada, V1M 4B4, Ph: 604-882-8422 Fax: 604-882-8466 (www.cdnlabs.com)

GOLD ORE REFERENCE STANDARD: CDN-GS-11A

Recommended value and the "Between Laboratory" two standard deviations

Gold concentration: 11.21 ± 0.87 g/t

PREPARED BY: CDN Resource Laboratories Ltd.
CERTIFIED BY: Duncan Sanderson, B.Sc., Licensed Assayer of British Columbia
INDEPENDENT GEOCHEMIST: Dr. Barry Smee., Ph.D., P. Geo.
DATE OF CERTIFICATION: February 10, 2009

ORIGIN OF REFERENCE MATERIAL:

Standard CDN-GS-11A was prepared using ore supplied by Comaplex Minerals Corporation. The ore is from the 1100 lode of the Tiriganiaq Gold Deposit north of Rankin Inlet in Nunavut. It is a banded magnetite iron formation zone with gold in quartz shears with accessory pyrrhotite, pyrite, and arsenopyrite.

METHOD OF PREPARATION:

Reject ore material was dried, crushed, pulverized and then passed through a 200 mesh screen. The +200 material was discarded. The -200 material was mixed for 6 days in a double-cone blender. Splits were taken and sent to 12 commercial laboratories for round robin assaying. Round robin results are displayed below:

	Lab 1	Lab 2	Lab 3	Lab 4	Lab 5	Lab 6	Lab 7	Lab 8	Lab 9	Lab 10	Lab 11	Lab 12
	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t	Au g/t
GS11A-1	10.81	11.05	11.07	12.20	10.76	10.9	10.1	10.50	11.30	11.64	11.29	11.0
GS11A-2	11.37	11.20	11.80	10.95	10.34	11.3	10.0	11.00	11.70	12.08	11.43	10.9
GS11A-3	10.60	11.40	10.90	11.25	10.94	11.1	10.6	11.61	11.30	11.40	11.66	11.3
GS11A-4	11.91	11.15	11.10	10.60	10.77	11.8	10.4	11.60	11.00	10.84	10.90	10.8
GS11A-5	11.71	11.35	10.80	12.10	10.66	11.4	10.2	10.04	11.70	12.48	11.18	11.1
GS11A-6	11.77	11.25	11.50	11.90	11.06	11.5	10.5	10.19	12.00	12.20	11.34	11.2
GS11A-7	11.33	10.75	11.43	13.10	10.64	11.6	10.9	10.55	10.30	11.81	10.90	10.6
GS11A-8	11.16	10.90	11.57	10.90	11.12	11.6	10.9	10.93	11.00	11.56	11.50	11.3
GS11A-9	11.56	11.20	11.30	11.10	10.83	11.2	10.8	11.51	12.30	11.56	10.86	10.7
GS11A-10	11.53	11.05	11.73	10.15	10.38	10.8	10.1	10.76	11.00	11.16	11.84	11.2
Mean	11.38	11.13	11.32	11.43	10.75	11.32	10.45	10.87	11.36	11.67	11.29	11.01
Std. Dev.	0.419	0.199	0.344	0.884	0.261	0.322	0.344	0.569	0.582	0.491	0.334	0.251
%RSD	3.68	1.79	3.04	7.74	2.43	2.85	3.29	5.23	5.12	4.21	2.96	2.28

Assay Procedure: all assays were fire assay, gravimetric finish on 30g samples except for labs 8 and 12 which used ICP finish.

APPROXIMATE CHEMICAL COMPOSITION:

	Percent			Percent
SiO2	70.8		Na2O	0.9
Al2O3	9.1		MgO	1.8
Fe2O3	6.8		K2O	2.6
CaO	3.3		TiO2	0.4
MnO	0.1		LOI	4.0
S	0.9		C	1.1

GOLD ORE REFERENCE STANDARD: CDN-GS-11A

Statistical Procedures:

The final limits were calculated after first determining if all data was compatible within a spread normally expected for similar analytical methods done by reputable laboratories. Data from any one laboratory was removed from further calculations when the mean of all analyses from that laboratory failed a t test of the global means of the other laboratories. The mean and standard deviation were calculated using all remaining data. Any analysis that fell outside of the mean ±2 standard deviations was removed from the ensuing data base. The mean and standard deviations were again calculated using the remaining data. This method is different from that used by Government agencies in that the actual "between-laboratory" standard deviation is used in the calculations. This produces upper and lower limits that reflect actual individual analyses rather than a grouped set of analyses. The limits can therefore be used to monitor accuracy from individual analyses, unlike the Confidence Limits published on other standards.

Participating Laboratories:
(not in same order as table of assays)

Acme Analytical Laboratories Ltd., Vancouver, Canada
Activation Laboratories, Ontario, Canada
ALS Brisbane, Australia
ALS Chemex, North Vancouver, Canada
Assayers Canada Ltd., Vancouver, Canada
Alex Stewart (Assayers) Argentina Ltd.
Genalysis Lab.Services, Australia
Labtium Inc., Finland
Omac Laboratory, Ireland
Skyline Assayers & Laboratories Ltd, Arizona, USA
TSL Laboratories Ltd., Saskatoon, Canada
Ultra Trace Pty. Ltd., Australia

Legal Notice:

This certificate and the reference material described in it have been prepared with due care and attention. However CDN Resource Laboratories Ltd. nor Barry Smee accept any liability for any decisions or actions taken following the use of the reference material. Our liability is limited solely to the cost of the reference material.

Certified by Duncan Sanderson

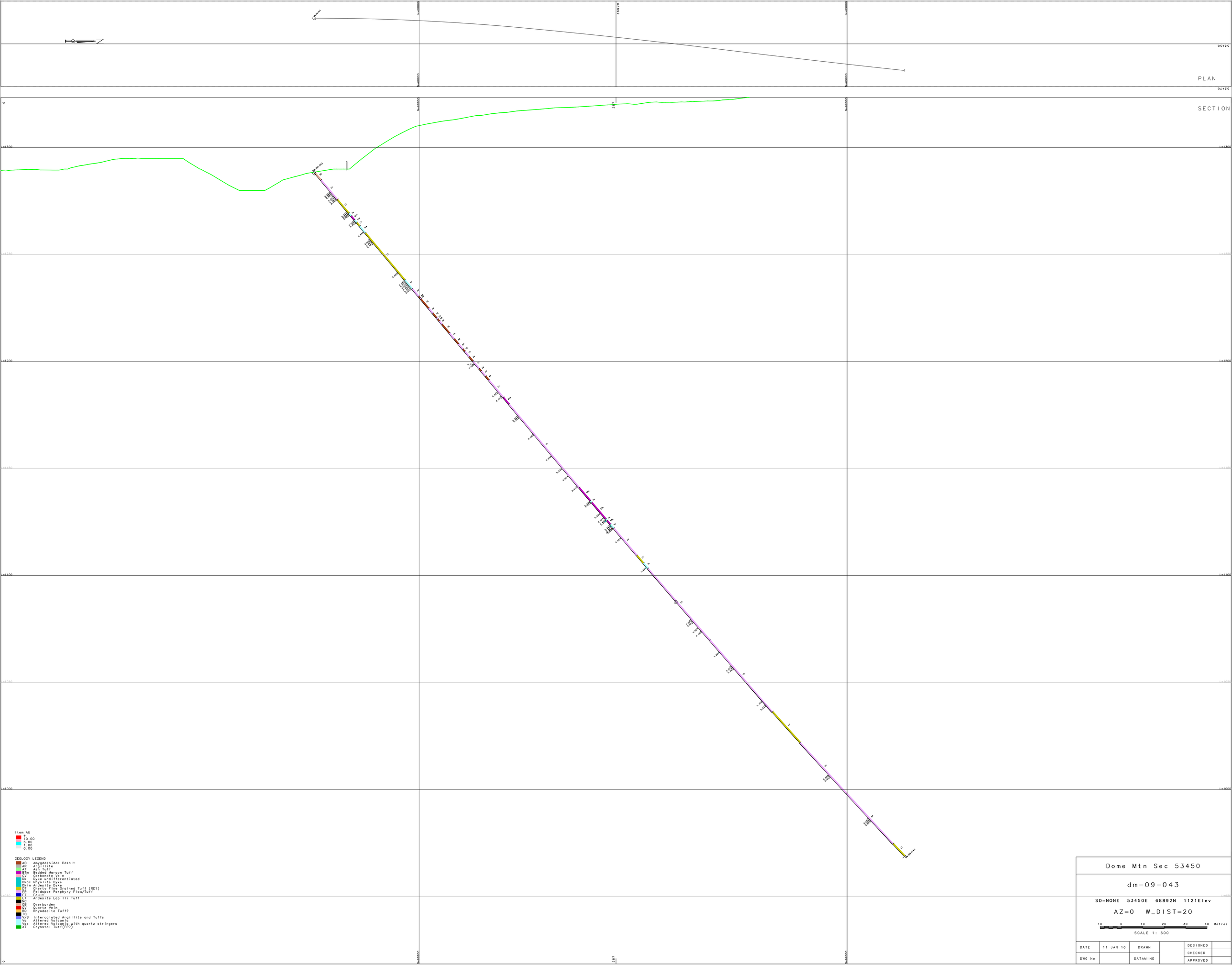
Duncan Sanderson, Certified Assayer of B.C.

Geochemist

Dr. Barry Smee, Ph.D., P. Geo.

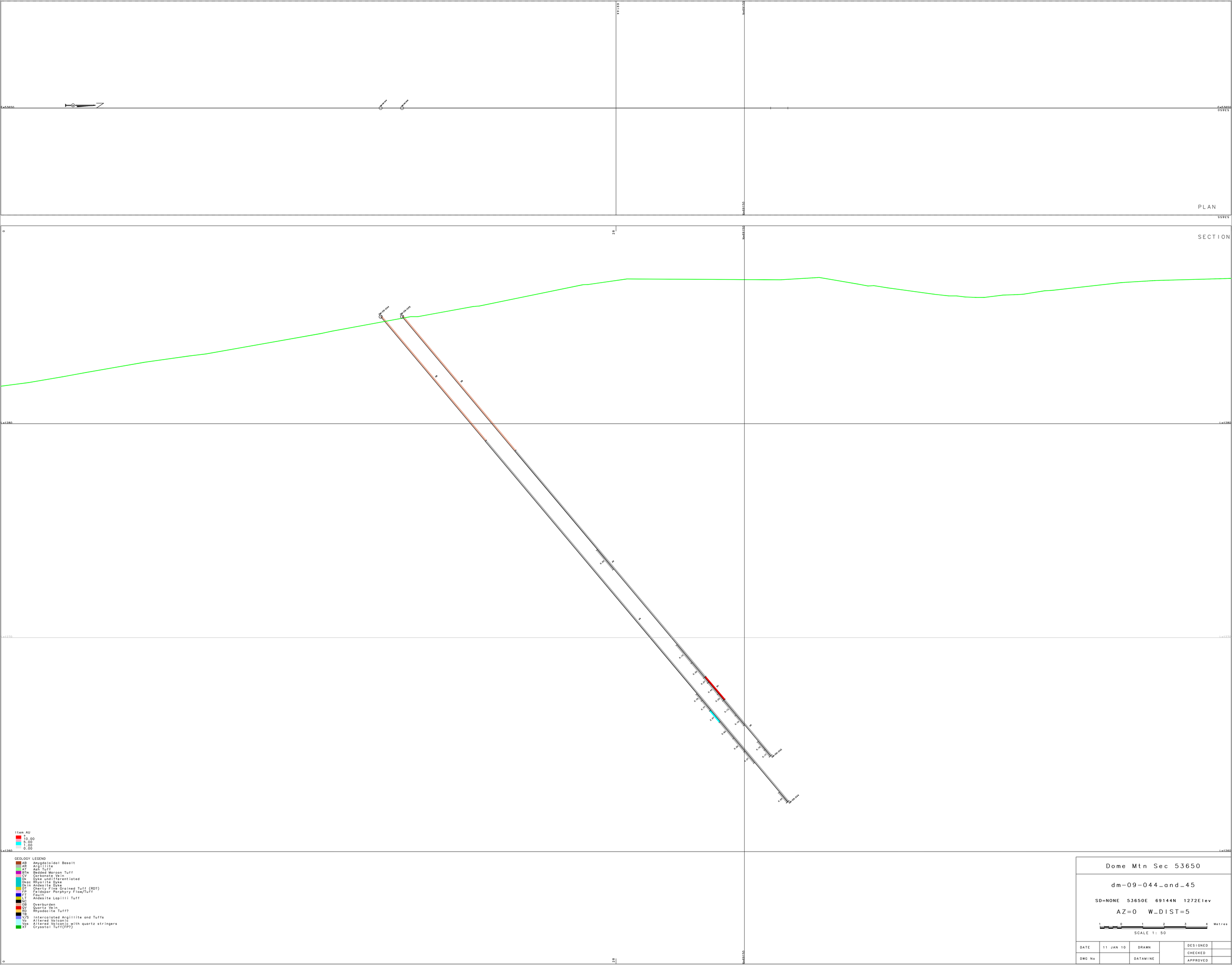
Appendix V

DRILL HOLE CROSS SECTIONS


PLAN
SECTION
Item AU
+
10.00
5.00
1.00
0.00
GEOLOGY LEGEND
AB Amygdaloidal Basalt
AR Argillite
AT Ash Tuff
BTm Bedded Maroon Tuff
CV Carbonate Vein
Dk Dyke undifferentiated
Dkvc Rhyolite Dyke
Dkin Andesite Dyke
DT Cherty Fine Grained Tuff (RD?)
FP Feldspar Porphyry Flow/Tuff
FT Fault
LT Andesite Lapilli Tuff
NC
OB Overburden
QV Quartz Vein
RD Rhyodacite Tuff?
TB
V/S Intercalated Argillite and Tuffs
Vg Altered Volcanic
Vqs Altered Volcanic with quartz stringers
XT Crystal Tuff(FP?)
Dome Mtn Sec 53450
dm-09-043
SD=NONE 53450E 68892N 1121Elev
AZ=0 W_DIST=20
10 0 10 20 30 40 Metres
SCALE 1: 500
DATE 11 JAN 10
DRAWN
DESIGNED
CHECKED
APPROVED
DWG No
DATAMINE

PLAN

SECTION



Item AU
- 0
- 10.00
- 5.00
- 1.00
- 0.00

GEOLOGY LEGEND
- AB Amygdaloidal Basalt
- AR Argillite
- AT Ash Tuff
- BTm Bedded Maroon Tuff
- CV Carbonate Vein
- Dk Dyke undifferentiated
- Dkac Dyke Diorite
- Dkin Andesite Dyke
- DT Cherty Fine Grained Tuff (RD?)
- FP Feldspar Porphyry Flow/Tuff
- FT Fault
- LT Andesite Lapilli Tuff
- Nc
- OB Overburden
- QV Quartz Vein
- RD Rhyodacite Tuff?
- TB
- V/S Intercalated Argillite and Tuffs
- Va Altered Volcanic
- Vas Altered Volcanic with quartz stringers
- XT Crystal Tuff(FP?)

Dome Mtn Sec 53650

dm-09-044_and_45

SD=NONE 53650E 69144N 1272Elev

AZ=0 W_DIST=5

1 0 1 2 3 4 Metres

SCALE 1: 50

DATE	11 JAN 10	DRAWN		DESIGNED	
DWG No		DATAMINE		CHECKED	
				APPROVED	

PLAN

SECTION

Item AU
10.00
5.00
1.00
0.00

GEOLOGY LEGEND

AB	Amygdaloidal Basalt
AR	Argillite
AT	Ash Tuff
BTm	Bedded Maroon Tuff
CV	Carbonate Vein
Dk	Dyke undifferentiated
Dkac	Dyke Andesite
Dkin	Andesite Dyke
DT	Cherty Fine Grained Tuff (RD?)
FP	Feldspar Porphyry Flow/Tuff
FT	Fault
LT	Andesite Lapilli Tuff
NC	
OB	Overburden
QV	Quartz Vein
RD	Rhyodacite Tuff?
TB	
V/S	Intercalated Argillite and Tuffs
Va	Altered Volcanic
Vas	Altered Volcanic with quartz stringers
XT	Crystal Tuff(FP?)

Dome Mtn Sec 53760

dm-09-046

SD=NONE 53760E 69246N 1100Elev

AZ=0 W_DIST=10

10 0 10 20 30 40 Metres

SCALE 1: 500

DATE	11 JAN 10	DRAWN		DESIGNED	
DWG No		DATAMINE		CHECKED	
				APPROVED	