

**BC Geological Survey  
Assessment Report  
32111**

**DIAMOND DRILLING REPORT  
ON THE  
HELEN LAKE MOLYBDENUM ZONE  
MOUNT HASKIN PROPERTY  
CASSIAR AREA**

**LIARD MINING DIVISION, BRITISH COLUMBIA**

**PROPERTY LOCATION:** On west side of Mt Haskin 10 km northwest of Jade City  
British Columbia  
59° 14' N Latitude, 129° 50' W Longitude  
BCGS Map: 104P 21  
N.T.S. – 104P 06W

**Mineral Claim Tenure Nos. 574663, 584612, 586098, 586101, 586105, 590143,**

**WRITTEN FOR: VELOCITY MINERALS LTD.**

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**DATED:** Dec 10, 2010

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## SUMMARY

A diamond drill program was carried out on the Helen Lake molybdenum occurrence BC Minfile number 104P 059 listed as a developed prospect and known as the *Joem, Haskin Mountain Northwest, Moly Zone, A Zone, Rain 2, Joen, Reed-Haskins, and Della Mines*.

The drill program entailed 4 NQ core drill holes from 4 different setups for a total of 783 meters. The main purpose of the drill program was to confirm one drill hole that had been drilled in the late 1960's by Della Mines and then to step out and drill three holes outside of the known resource with the intent to expand the resource. The drill program started on October 1, 2009 DJ Drilling out of Watson Lake YT did the drilling and the program ended on Oct 15, 2009 with the core being stored at Cassiar, BC.

The diamond drilling program was recommended by Erik Ostensoe P. Geo who is the Qualified Person under NI 43-101 for Velocity Minerals' Mount Haskin Project.

The actual drilling program and drill hole locations were proposed by our consulting geologist Robert H. Pinsent P. Geo.

David Boyer of Tucson Arizona also a P. Geo was our GIS analyst he established the protocol of entering all the data from the drilling program into the master data file and he verified the Quality Assurance and Quality Control necessary for the drill program to be conducted in accordance with National Instrument 43-101 standards.

Geologist Vlad Strimbu logged and photographed the core and geological assistant Henry Lux cut and stored the core.

## **CONCLUSIONS**

1. The drilling program was successful in locating the mineralization that had been originally drilled by Della Mines.
2. The step out holes did not intersect significant mineralization.

## **RECOMMENDATIONS**

The 2009 drilling program undertaken by Velocity completed a program that was recommended in our 2008 drill program the co-ordination of the old drill holes completed by Della Mines (1969-1971) and Demand Gold (1998) allowed Velocity to apply a computer based GIS perspective to the property. This information allows Velocity to model the drill holes from three different exploration periods.

The modeling will assist in developing a drill program that could extend and expand the Helen Lake deposit.

All molybdenum targets that are know and could be discovered should be thoroughly investigated with the intent of adding tons to the occurrences.

## **INTRODUCTION AND GENERAL REMARKS**

This report discusses the diamond drill results from Velocity Minerals 2009 diamond drilling program. Velocity Minerals Ltd. in the 2009 field season drilled 783 metres in four drill holes with NQ size tools (core diameter 47.5 mm). This work was recommended by Erik Ostensoe and was designed to test the reliability of drill hole and analytical data from work completed in the 1960s. The program was supervised by G. Diakow, president of Velocity Minerals Ltd., with overview by the Erik Ostensoe author and Robert Pinsent, P. Geo., both of whom are consulting geologists. David Boyer, M.Sc., consulting geologist, provided advice and assistance with data processing and presentation. Geologists Vlad Strimbu, M.Sc., logged the drill cores and supervised the sampling and other processing work. Mr. Strimbu prepared a brief summary of geological data with observations of rock types, mineralization and alteration. Quality Assurance and Quality Control procedures were in place.

The diamond drill core was photographed, sawn and sampled according NI 43-101 standards including the introduction of standards, blanks and duplicates into the sample stream. Acme Analytical Laboratories of Smithers and Vancouver prepared and analyzed the core for 31 elements.

All four drill holes are reported showing results for all intervals that were assayed from surface to the bottom of the drill hole.

The collar locations are shown on the plan map. Geological drill logs are also reported and sections showing drill holes and some geology are included.

### **PROPERTY AND OWNERSHIP**

The Mt. Haskin property is located in the Cassiar mining camp, Liard Mining Division of northwestern British Columbia. The property hosts substantial molybdenite occurrences that were explored several decades ago by technical surveys and other methods but the data bases are incomplete. The Mt. Haskin property also has substantial skarn deposits with zinc, copper, lead, bismuth, tin and silver values.

The properties were acquired by Velocity Minerals Ltd., a public company, from Velocity Resources Canada Ltd., a private company.

### **LOCATION AND ACCESS**

The location of the Mt. Haskin property is shown in Figures 1 and 2 of this report. Nearby mines and mineral occurrences are plotted in Figure 3. The mineral tenures are plotted in Figures 2, 3, and 5.



Figure 1

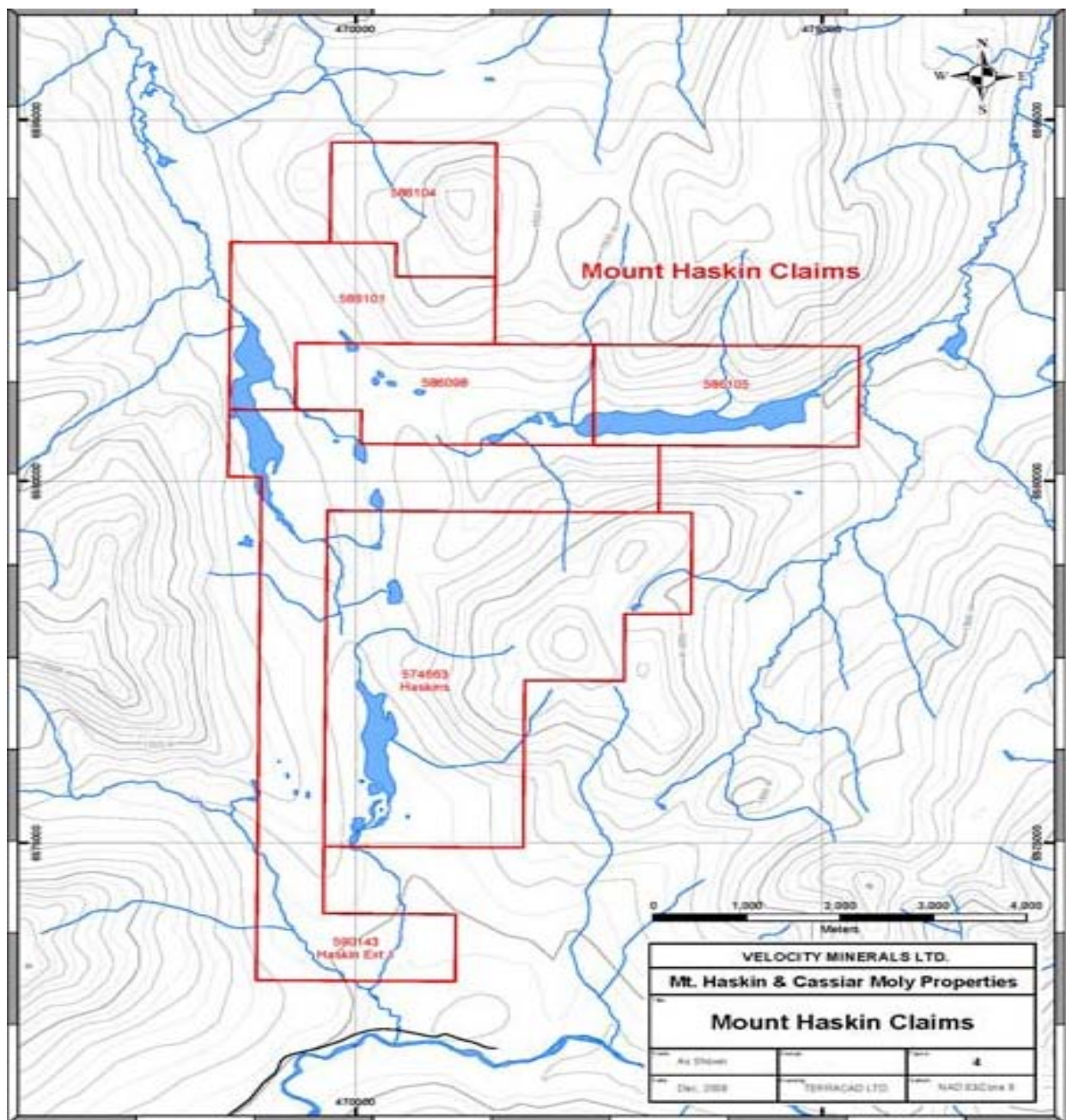


Figure 2



TABLE 1: Mineral Tenures - S. G. Diakow for Velocity Minerals Ltd.

Tenure No.	Name	Reg'd Owner	Area (hectares)	Good to Date
574663	Haskins	S.G. Diakow	1337.37	2020/jan/31
584612	Poorman Lake	S.G. Diakow	412.56	2015/may/20
586098	West Poorman	S.G. Diakow	412.38	2015/jun/09
586101	N A	S.G. Diakow	412.26	2015/jun/09
586105	East Poorman	Velocity Exploration Ltd	395.90	2015/jun/09
590143	Haskin Ext 1	Velocity Exploration	1073.17	2015/oct/31
Total 3927.79				

### **PHYSIOGRAPHY AND VEGETATION**

The Mt. Haskin property is situated 8 km from Highway 37, the provincial highway that travels from Highway 16 at Kitwanga, B. C. to the Alaska Highway in the Yukon. Access from the highway is by unimproved mining roads: one road leads to the principal molybdenite zone and the nearby "A" massive sulphide occurrence, a second road rises steeply to alpine terrain near the summit of Mt. Haskin and outcroppings and trenches of the "Fort Reliance" massive sulphide skarn deposit area.

The Cassiar district of northwestern British Columbia experiences warm, wet summers and cold, dry winter conditions. Highest summer temperatures are close to 25° C and winter

temperatures may exceptionally reach -50° C. Precipitation, equally in the form of rain in summer and snow in winter, averages 750 mm. annually (Environment Canada website). Cloud cover prevails in summer and low hanging fog frequently obscures the mountains.

Mineral exploration activities can be completed during the summer months, from late May through to October. Drilling operations can be conducted on a year-round basis subject only to adequate provision for snow removal from access roads and work sites. The former Cassiar asbestos mine operated in the district from 1953 until 1992: the open pit mine was located at high elevation and seldom encountered unmanageable operating conditions.

The Cassiar district is an historic gold mining area with several small placer mining and underground mining operations. McDame (aka McDame Post), once a thriving fur trading and placer mining outpost in the 1800s, offers few traveler services and no accommodation. Parts of Cassiar townsite, virtually abandoned in 1992, have been revived as a residential area serving employees of a nearby gold mine, highway workers and mineral exploration personnel. A large building that was formerly a mine warehouse was available in 2008 for use by exploration personnel engaged in core processing and sampling. Watson Lake, Yukon, situated on the Alaska Highway, 125 km distant, provides some support services required by miners and mineral explorers, including accommodation and a medical clinic. Whitehorse, Yukon, 530 km distant to the northwest, offers all services including a full service airport as does Smithers, B. C., 771 km to the south.

The resident population in the general McDame district, including members of the Kaska First Nation, is a source of able qualified personnel required for mineral exploration and mining work.

The Cassiar mining district lies in the Stikine Ranges of the Cassiar Mountains physiographic subdivision of the northern Cordillera (Bostock, 1948). More specifically the Cassiar Mountains, the northwesterly continuation of the Omineca Mountains, have a batholithic core central to Paleozoic age sedimentary formations. The Tournigain and Dease River systems that flow northeasterly through the Cassiars are tributary to the Liard and thence the Mackenzie River that lead to the Arctic Ocean.

## **HISTORY OF PREVIOUS WORK**

The Cassiar placer mining district has a rich history of gold production from 1874 to the present. Prolific mines in and near McDame Post were thriving operations until the great Klondike Gold Rush of 1896 and ensuing years attracted the miners and resulted in a serious depopulation. Placer operations continued nonetheless and are still active.

Construction of the Alaska Highway in the 1940s contributed to improved access and a reorientation of commerce from the awkward and seasonal Stikine River-Pacific Coast route to a year-round Fort St. John-Edmonton axis. Highway 37 was later completed from Kitwanga, B. C. on Highway 16, east of Terrace, B. C. north to the Alaska Highway and provides a popular and convenient route for Yukon and Alaska-bound traffic.

The deposit that became the Cassiar asbestos mine was developed in the early 1950s and gave longer term employment stability to the area. Cassiar town at its peak had 1500 inhabitants until the mine closed permanently in 1992. Many prospects have been investigated in the district (Figure 6).

Placer gold miners recovered much coarse gold, indicative of nearby bedrock sources, and in due course several small underground gold mines were developed. Difficult times for gold miners in the 1990s resulted in consolidation of properties and one mine is now in intermittent operation at Table Mountain. Low grade, potentially large tonnage, leachable and open pit type gold deposits have been investigated by drilling.

Mineral exploration in the Cassiar district was particularly active following the establishment of the Cassiar asbestos mine and town site in 1953 and continued at a high level of activity later that decade when helicopter-supported prospecting and technical surveys were undertaken by many of the major mining companies, including affiliates of both Canadian and American corporations. Molybdenite deposits were located in the Cassiar terrane in the early 1960s: several were the subject of technical surveys, drilling and underground work but none were advanced to production. The Storie, Cassiar Moly, Mt. Reed and Mt. Haskin properties were

identified as potentially viable deposits but the properties were allowed to lapse in the 1990s when molybdenum metal prices fell to very low levels. All are at the present time being explored by modern methods.

## **GEOLOGY**

### **Geological Setting**

Mt. Haskin lies within the Cassiar terrane of uplifted early to mid-Paleozoic sedimentary formations with Upper Jurassic to mid-Cretaceous age granitic intrusions (Figure 7). Trends are dominantly northwesterly, consistent with Cordilleran structures and the Cassiar Mountains merge southeasterly with the Omineca Mountains.

### **Geology of the Mt. Haskin Area**

The Mt. Haskin area is dominated by a nearly circular granitic intrusive "stock" of Eocene age with diameter approximately 1200 metres (4000 feet) that is intrusive into members of the Atan Group of clastic sediments of Lower Cambrian age. Structurally, the area exhibits northwesterly trending folding and northeasterly trending faulting: the resulting pattern of folded and offset sedimentary beds produces a complex pattern of relatively small but elongated segments of various rock types. Figure 7 is a simplified version of a geologic map prepared in 1969 by F. T. Graybeal, a geologist employed by Della Mines Ltd.

The Atan Group comprises a lowermost greywacke-shale-quartzite member 300 to 700 metres thick that, near the granitic intrusion, is altered to hornfels. This is overlain by a thin (50 metres) shale and a 500 metre thick massive, relatively pure limestone member that is commonly strongly folded and may be recrystallized or altered to skarn. The uppermost component member is chert and interbedded limestone: the chert is presumably primary but may represent in part limestone that has been completely silicified due to the influence of the Mt. Haskin intrusion. Sandpile group rocks are present southwest of the area under consideration: of Ordovician to Middle Devonian age, they are primarily dolomitic carbonate rocks.

The Mt. Haskin intrusion is reported to have a "...coarse-grained porphyritic granitic core which grades to fine textured locally silicified granitic marginal phases" (this description is

attributed to George L. Lamont, geologist, who in March 1970 prepared a technical report for Della Mines Ltd.). In the vicinity of the molybdenite occurrences, the granitic rock is medium-grained with weakly developed porphyritic textures. Dykes with composition compatible with having originated with the principal intrusion were seen to be present close to the "Fort Reliance" mineral zone and it is likely that similar types will be found elsewhere in proximity to skarn-type metallic mineralization.

### **2009 DIAMOND DRILLING PROGRAM**

Velocity Minerals Ltd. in 2009 resumed exploration of the Mt. Haskin molybdenite deposit which had been initiated in 2008. 783 metres of NQ size drill holes were drilled in 4 holes (Figure 4, Table 2). Cores were processed and sampled with supervision of S. Gerald Diakow, president. Geologists Vlad Strimbu, MSc., logged drill cores and supervised geological technicians who measured core recovery and RQD, photographed the round core and sampled the cores using a standard diamond bladed saw. The sawn drill core and quality control samples were submitted to Acme Analytical Laboratories Ltd. in Vancouver, British Columbia for 30 element analysis by induced couple plasma and emission spectrometric analytical procedures. Mr. Strimbu, in a brief summary report, described geological formations, various types and occurrences of molybdenite mineralization, related alteration and structures. Molybdenite occurs in an incipient quartz veinlet stockwork developed in chert and hornfels and in skarn altered zones at, and near, the contact with quartz monzonite. He speculated concerning the nature of the contact area: it appears to have provided a channel way for mineralizing solutions.

Molybdenite with base metal sulphides and magnetite is found in skarn that developed in carbonate layers of the sedimentary series. Zinc, lead and silver, along with small amounts of other metals, occurs in the skarn assemblage but their relationship to the skarn development is not obvious: a late-stage hydrothermal event with mineralizing "pulses" was suggested.

## **DISCUSSION OF RESULTS**

### **Geology**

The ore deposit is related to an intrusive stock of Eocene age. This body intruded a sedimentary suite consisting of chert, hornfels and limestone. The drilling work done in the summer of 2008 and autumn 2009 was focused on the western edge between the intrusion body and the sedimentary host formations belonging to Atan group.

The Mt. Haskin intrusion shows a circular shape and, due to the weak presence of orthoclase feldspar and the high quartz and plagioclase content, could be defined as a granodiorite or quartz monzonite. Biotite and garnet sometimes become important constituents, especially at the contact. Data from drill holes and outcrops show that the body has a differentiated texture from medium-coarse grained in the middle to porphyry on the edges. Oriented crystals and silicified processes are common at the contact between intrusive body and country rock. Dykes having the same composition were found in some drill holes. In these cases the porphyry texture is common. Without thin section diagnosis, in the logging process was preferred quartz-monzonite for the main body and quartz- feldspar porphyry (QFP) for dykes.

In this report are used the same formation names as in the previous reports. From the ground level towards the intrusive body, the Atan members reached are:

- **Chert.** It has green color, sometimes in green and brown layers. Fine grained and silicified. This member is the main bearer of quartz moly veins.

- **Skarn.** It is a product of contact metamorphism against the carbonate member of the Atan group. Garnet (grossular), carbonate, chlorite and rarely fluorite are the main constituents. Skarn formation selvages the quartz monzonite body and QFP dykes. The thickness average is about ten meters, but could reach hundreds of meters especially toward north- east.

**Hornfels.** It has brown color and schistose texture. It is very rich in silica.

Sometimes it shows quartzite levels. In deeper drill holes hornfels replaces chert and skarn formations. It could be a good host for bearing moly quartz veinlets.

The molybdenite mineralization is associated with all of these formations that form the Mt. Haskin property.

## **Mineralization**

*The following section has been taken from Vlad Jean Strimbu's "Mount Haskin Brief Report Regarding Work Done in the Summer of 2008"*

"Logging cores showed that there exist four types of molybdenite occurrences associated with four different geological formations. Ordered by importance in the mineralization process they are; chert, skarn, hornfels and quartz monzonite.

Molybdenite mineralization related with chert formation is controlled by a system of quartz veinlets that forms a moderate developed stockwork. The quartz veinlets thickness vary between less than one mm to five cm. Seldom do veins larger than 20-30mm occur. In these veinlets molybdenite occurs as layers, selvages and rarely disseminations. The thickness of the layers does not exceed 1-2 mm. Based on the study of cores, the veinlets system seems to show three generations, each generation being accompanied by molybdenite depositions. The relative displacement generated by these events is minor, rarely exceeding barely 2-3 cm. Veinlet size probably is a result of the fracturing that occurred during the mineralizing pulses. There are a few instances where molybdenite deposition was associated with thicker quartz veins in these cases was molybdenite observed on the bottom of the vein. That can suggest that the mineralization took place after the silica was deposited. In this case, the quartz veins being an obstacle, the molybdenite could not go through so it followed the contact between the quartz vein and the host rock. More layers of molybdenite in the same quartz vein could represent more mineralizing pulses in the same fracturing event.

The alterations that accompanied the mineralization process are not spectacular and profound, they consist mainly of chloritization, sericitisation and rarely serpentinization, argillation and carbonate. Chlorite is related with fracture systems but sometimes takes massive character. Molybdenite can occasionally be related to these chlorite fractures without silica contributions. It could not be established conclusively but it is likely that a relation existed between quartz-moly veinlet density and chlorite veinlet density, often high chlorite veinlet density was coincidental with a high density of quartz veinlets. Also, the relation between these two veinlets systems could show that they belong to the same event.

The analysis of the web veinlets and fractures that forms the existing stock work showed the presence of three main systems:

- 1- The well developed system varies around 45 degree measured from the core axis, which means 65 or 25 degrees from the horizontal. This system carried the best mineralization.
- 2- The second system is developed around a 20 degrees value, that corresponds to 90 or 60 degree measured from the horizontal. This system is mineralized and relatively well developed.
- 3- The third system varies around core axis. It appears rarely and is usually mineralized. Sometimes this system develops carbonate depositions.

The order above reflects the time succession, from older to younger.

The mineralization extension in chert varies from drill hole to drill hole, from tens to hundreds of meters. Economically speaking the mineralization associated with chert represents the main deposit.

Molybdenite mineralization related with skarn is characterized by the presence of an incipient stockwork, less developed and keeping the same characteristics as observed in chert . At the contact between skarn and quartz-monzonite, a succession of members, that in part or entirely can be found in all drill holes, was identified. From the skarn toward the monzonite this *contact suite* shows the following members: skarn, highly silicified argillite sediment, high chlorite alteration (sometime with garnet), massive sulphide with magnetite, quartz-molybdenite, massive sulphides, altered and mineralized monzonite, quartz-monzonite. Sometimes this sequence could have tens of meters and some of its members could appear more than once. High alteration intensity related to the presence of slicken sides and low recovery percent shows an intense chemical and possible tectonic activity at the contact between skarn and quartz-monzonite. The average of the displacement along this contact is hard to estimate at this moment. The quartz-molybdenite veins related with the *contact suite* are often larger than 80-100 cm. The molybdenite is related to a very thin fracture structure inside the quartz vein that sometimes shows an incipient orientation. The moment of mineralization was before the events that gave the present aspect. It is obvious that the quartz-moly veins are affected by the subsequent events, being often brecciated and affected by the chlorite slicken sided veinlets. It



is possible that at the beginning the mineralization showed the same characteristics that it has today in chert and due to the chemical and tectonic activity became what it is today.

The mineralization related to brown hornfels has the stockwork characteristics in just a few intervals and even there the intensity is lower. Molybdenite is hosted by a system of quartz-veinlets that show different thickness. The mineralization does not keep the layer appearance inside veinlets. Most usually, molybdenite is disseminated in silica mass. This kind of relation is most probably due to belonging to the same pulse, which means that the molybdenite and silica came together. The molybdenite is hosted in quartz-veinlets that barely reach 5-10 cm, and the stockwork which, when it shows, is very poorly developed. Where the mineralization is related with dykes, it shows the same characteristic that the host-rocks has.

Regarding the molybdenite mineralization, the main question that occurs is its association with the host formations rather than with the quartz-monzonite body. It is obvious that the mineralization process belongs to a later event in the intrusion evolution and affected both the quartz-monzonite and the host rocks. The presence of large molybdenite bearing quartz veins related to *contact suite*, seems to indicate that the mineralized solutions have followed this contact. The fact that these large quartz veins were affected by the subsequent events shows that the contact was an open area. The relation between the skarnification process and moly mineralization is not very clear. Sometimes the quartz veinlets crosscut the skarn, but some quartz veins were affected by subsequent events. The reason that this situation occurs just within skarn formation is probably due to the presence of carbonate layers inside the previous lithology suite.

The presence of base- metal sulphide, often associated with magnetite is controlled by two factors: skarn-granite contact and depth. The mineralization is usually hosted in exoskarn, but in a few situations fault gauge bearing base-metal sulphides was found in quartz-monzonite. The main constituents are pyrrhotite and magnetite. Usual components are chalcopyrite, sphalerite, pyrite, galena and bornite. The mineralization is hosted by the contact zone and seems to show a growing dimension toward north-east. Deeper, the hornfels takes over and the mineralization disappears. The magnetite can occur alone without sulphides and is related

to carbonate. The accumulation of base-metal sulphides and magnetite could be important to the molybdenite ore deposit, but not by itself.

alization process.

The moly mineralization is located in all types of rocks that form the property's geology. The main carrier of molybdenite mineralization is the chert formation. The ore body follows the contact between this suite and the quartz monzonite massif. Even the other formations show sub grade content, they could be of interest if related to their volume. Based on cores studies, the mineralization shows three main phases : skarnification , fracturing and moly deposit and late hydrothermal events. It is not clear if the base-metal sulphides and magnetite are related with skarn processes or they belong to the late hydrothermal events that affected especially skarn-monzonite contact. The molybdenite mineralization took place in multiple pulses. Two pulses are easily recognized when logging the core. The third one is obvious in a few drill holes. Every moly deposition is associated with a fracture system. The first pulse is the richest and is related to a 65 degree fracture system but it is very important to note that all systems are mineralized. Usually, the mineralization average is one to two hundred meters from the intrusive edge. Beyond this range although the quartz veinlets systems exist, they are not mineralized.

### **Location of Stored Core**

The core is stored near the village of Cassiar on lot DL 6514 locally referred to as the Storey Cabin (Figure 5). The UTM co-ordinates are UTM9 NAD 83 453295, 6571860 and the geographic position is 129° 49' 10.9"W and 59° 16' 59.0" N.

### **Conclusions and Recommendations**

The 2009 drilling was a continuation of the 2008 campaign which had been designed to confirm and possibly expand the historically reported non NI 43-101 compliant molybdenum resource of 13.5 million tons grading 0.157% molybdenite. Twelve out of thirteen 2008 drill holes reached molybdenite mineralization showing that data from previous prospectors can be considered reasonably accurate.

The 2009 drilling also confirmed the previous work on the property as the step out holes did not intersect significant mineralization.

The drill grid covered an area of about 300m long by 150m wide, and until now the assays confirm moly from about 100m depth with an average grade around 0.08 % molybdenite.

The 2009 drilling targeted finding the ore edges especially in the southwest and northWest.

### **Drill holes summary**

**VEL 14-09** Encountered **152 feet of mineralization with an average grade of .13% MO** starting from surface. The **first 25 feet of this interval had an average grade of .255% MO**. Also of note is an interval of 40 feet grading .12% MO (from 62 feet to 102 feet) and an interval of 25 feet grading .18% MO (from 107 feet to 132 feet). Total depth for this vertical hole was 477ft or 145 m.

**VEL 15-09** Was intended to step outside the known mineralized area to test the limits of the deposit. Over small widths of 5 feet Molybdenum grading .079% MO, .05% MO and .06% MO were discovered. This hole had an intersection of 220 feet grading .021% MO (from 37 feet to 257 feet). Of note, deep in this hole a 3 foot interval of mineralization (from 477 feet to 480 feet) contained 53 grams per ton of Silver, .2% Bismuth, .1% Copper, .12% Manganese, .05% Lead and .1% Zinc. Total depth for this vertical hole was 657 ft or 200 m.

**VEL 16-09** Encountered **230 feet of .07% Mo** (from 107 feet to 337 feet). Included in this interval was **an 80 foot interval which graded .16% Mo**(from 137 feet to 217 feet). Also of significance is a 130 foot interval of copper grading .10% from 142 feet to 272; a 30 foot interval of .311 grams per ton gold from 182 feet to 212 feet; a 272 foot interval of .38% Zinc from 10 feet to 282 feet; a 135 foot interval of .09% lead from 137 feet to 272 feet; and an interval of 177 feet grading .41 % Manganese from 10 feet to 187 feet. Total depth for this vertical hole was 567 ft or 173m.

**VEL 17-09** Was intended to step outside the known mineralized area to test the limits of the deposit. No significant mineralization was encountered in this drill hole. Total depth for this vertical hole was 866 ft or 264m.

**AFFIDAVIT OF EXPENSES**

A diamond drilling program was carried out on the Mount Haskin molybdenum property, which occurs between Cassiar and Good Hope Lake, B.C. This drilling program was done during the period of September 24<sup>th</sup> to October 15<sup>th</sup> , 2009 to the value of the following:

Respectfully submitted,

Velocity Minerals Ltd.

Stephen G. Diakow

January 15, 2011

## STATEMENT OF QUALIFICATION STEPHEN G. DIAKOW

I attended Vancouver City College and the University of British Columbia completing courses leading to a B.Sc in chemistry.

1. Studied Civil and Structural Engineering at British Columbia Institute of Technology.
2. I have worked in Mineral Exploration for the past 40 years . Including the major companies Union Carbide Mining Exploration, Canadian Superior Mining Exploration and Anaconda Mining Exploration.
3. I have received 3 British Columbia prospector assistance grants, the first from Dr. Grove in 1975 and last in 1998.
4. Member of the Society Of Economic Geologists

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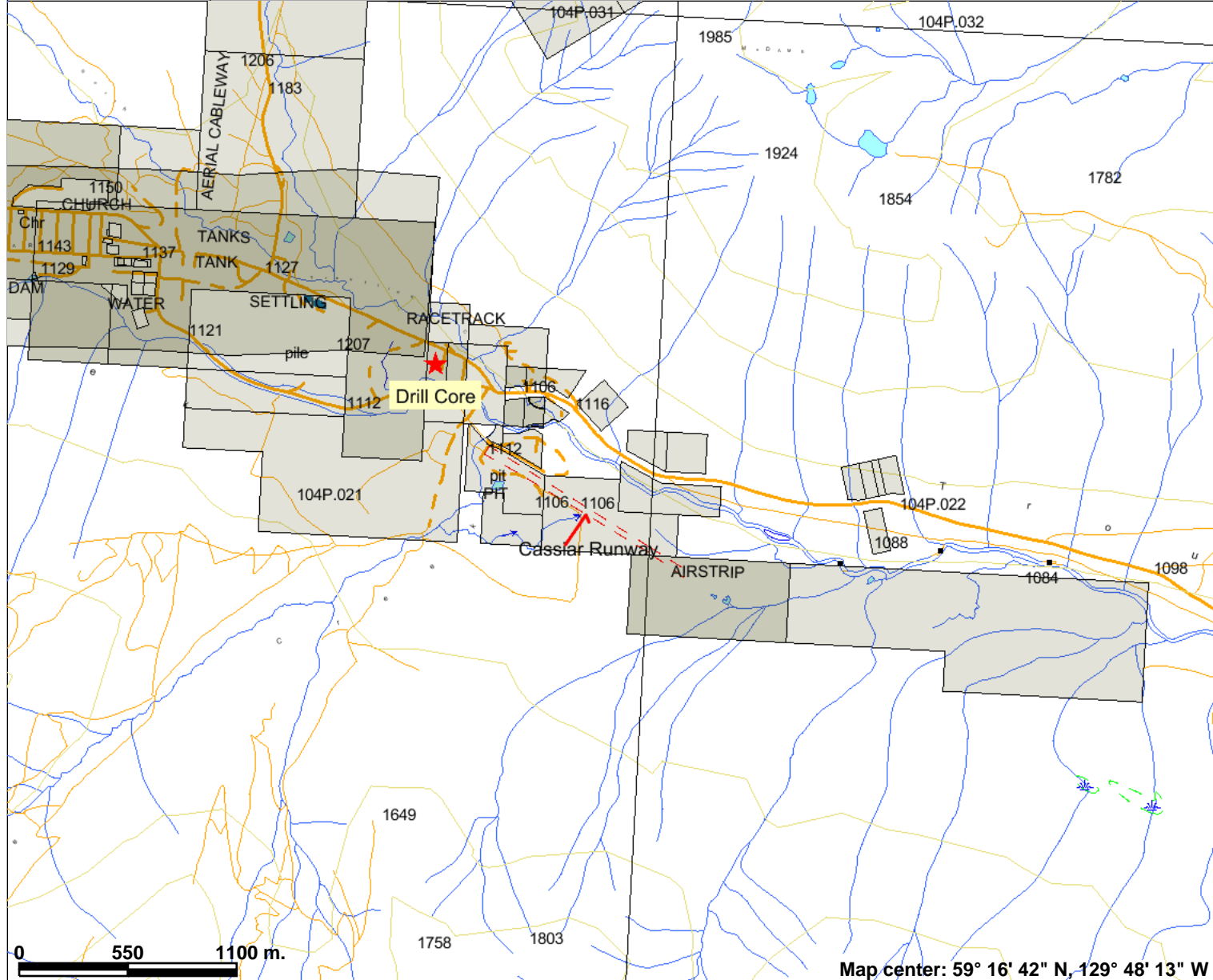
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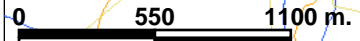
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# LOCATION OF DRILL CORE



## Legend

- Indian Reserves
- National Parks
- Conservancy Areas
- Parks
- Mineral Reserves (current)**
  - Placer Claim Designation
  - Placer Lease Designation
  - No Staking Reserve
  - Conditional Reserve
  - Release Required Reserve
  - Surface Restriction
  - Recreation Area
  - Others
- Integrated Cadastral Fabric
- Survey Parcels
- BCGS Grid
- Contours (1:250K)**
  - Contour - Index
  - Contour - Intermediate
  - Area of Exclusion
  - Area of Indefinite Contours
- Annotation (1:20K)**
- Transportation - Points (TRIM)**
  - Helipad
- Transportation - Lines (TRIM)**
  - Airfield
  - Airport
  - Airstrip
  - Airport Abandoned
  - Ferry Route
  - Road (Gravel Undivided) - 1 Lane
  - Road (Gravel Undivided) - 2 Lanes
  - Road (Gravel Undivided) - U/C - 1 Lane



Map center: 59° 16' 42" N, 129° 48' 13" W



Scale: 1:30,593

This map is a user generated static output from an Internet mapping site and is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. THIS MAP IS NOT TO BE USED FOR NAVIGATION.

Notes: Core is stored at The Old Storey Cabin homestead



zqryMTHDHAAlteration

HoleID	From	To	LogType	AltPrimary	AltPrimaryInt	AltPrimaryStyle	AltSecondary	AltSecondaryInt	AltSecondaryStyle	VeinType	VeinInt
VEL_14_09		0	22 Detailed	Sericitic	Moderate	Pervasive	Chloritic	Moderate	Pervasive		
VEL_14_09		22	27 Detailed	Chloritic	Weak	Pervasive	Chloritic	Moderate	Fracture		
VEL_14_09		27	47 Detailed	Silicification	Strong	Pervasive	Chloritic	Moderate	Pervasive	Stockwork	Strong
VEL_14_09		47	57 Detailed	Silicification	Strong	Pervasive	Chloritic	Moderate	Pervasive	Stockwork	Moderate
VEL_14_09		57	67 Detailed	Sericitic	Moderate	Pervasive	Chloritic	Weak	Pervasive	Stockwork	Strong
VEL_14_09		67	77 Detailed	Sericitic	Moderate	Pervasive	Silicification	Moderate	VeinPervasive	Sheeted	Strong
VEL_14_09		77	87 Detailed	Sericitic	Moderate	Pervasive	Chloritic	Weak	Pervasive	Stockwork	Strong
VEL_14_09		87	97 Detailed	Silicification	Moderate	VeinPervasive	Chloritic	Weak	Pervasive	Sheeted	Strong
VEL_14_09		97	107 Detailed	Sericitic	Moderate	Pervasive	Chloritic	Trace	Pervasive	Sheeted	Moderate
VEL_14_09		107	117 Detailed	Chloritic	Moderate	Pervasive	Sericitic	Weak	Pervasive		
VEL_14_09		117	127 Detailed	Chloritic	Moderate	Pervasive	Sericitic	Weak	Pervasive		
VEL_14_09		127	137 Detailed	Chloritic	Moderate	Pervasive	Argillic	Moderate	Fracture		
VEL_14_09		137	147 Detailed	Chloritic	Moderate	Pervasive	Carbonate	Weak	Fracture		
VEL_14_09		147	157 Detailed	Chloritic	Moderate	Pervasive	Sericitic	Moderate	Fracture		
VEL_14_09		157	178 Detailed	Chloritic	Moderate	Pervasive	Sericitic	Weak	Pervasive		
VEL_14_09		178	227 Detailed	Chloritic	Weak	Pervasive	Sericitic	Moderate	Fracture		
VEL_14_09		227	248.5 Detailed	Chloritic	Moderate	Pervasive	Sericitic	Strong	Fracture		
VEL_14_09		248.5	261 Detailed	Chloritic	Trace	Disseminated	Carbonate	Trace	Fracture		
VEL_14_09		261	300 Detailed	Chloritic	Weak	Pervasive	Sericitic	Moderate	Fracture		
VEL_14_09		300	339 Detailed	Chloritic	Trace	Pervasive	Sericitic	Trace	Fracture		
VEL_14_09		339	352 Detailed	Chloritic	Trace	Patchy	Sericitic	Trace	Fracture		
VEL_14_09		352	376 Detailed	Chloritic	Moderate	Pervasive	Sericitic	Moderate	Fracture		
VEL_14_09		376	382 Detailed	Sericitic	Strong	Fracture	Chloritic	Strong	Pervasive		
VEL_14_09		382	403 Detailed	Chloritic	Moderate	Pervasive	Sericitic	Moderate	Fracture		
VEL_14_09		403	408 Detailed	Carbonate	Trace	Pervasive					
VEL_14_09		408	420 Detailed	Chloritic	Moderate	Pervasive	Sericitic	Weak	Pervasive		
VEL_14_09		420	469 Detailed	Chloritic	Weak	Pervasive	Sericitic	Weak	Fracture		
VEL_14_09		469	471 Detailed	Sericitic	Moderate	Fracture	Chloritic	Weak	Fracture		
VEL_14_09		471	482 Detailed	Chloritic	Weak	Pervasive					
VEL_14_09		482	487 Detailed	Sericitic	Moderate	Fracture	Chloritic	Weak	Fracture		

zqryMTHDHALteration

AltComments	DateLoaded	ModifiedDate	From_m	To_m	AltPrimaryCode
oxide on fractures, traces argilic on fractures	10/8/2009		0	6.71	Sericitic
sericit weak on fractures	10/8/2009		6.71	8.23	Chloritic
endoskarn, garnet traces, sericitized qfp inclusions, argilic weak on fr	10/8/2009		8.23	14.33	Silicifica
q veins up tu 4cm, ch veins, sericitized feld moderate perv.	10/8/2009		14.33	17.37	Silicifica
high alt qfp, q veinlets up to 4cm, traces arg on fr	10/8/2009		17.37	20.42	Sericitic
fine gr mica & argilic on fr	10/8/2009		20.42	23.47	Sericitic
strong mica&ser on fr, ch strong on thin veins	10/8/2009		23.47	26.52	Sericitic
ser moderate perv, ch strong on fr, carbonate traces on fr, mica moderate on fr	10/8/2009		26.52	29.57	Silicifica
ch moderate on few fr, q veins up to 0.5cm	10/8/2009		29.57	32.61	Sericitic
Mica-argilic on fractures, silica levels	10/8/2009		32.61	35.66	Chloritic
silica intervals, sericit-ch strong on fr,	10/8/2009		35.66	38.71	Chloritic
sericitized moderate on fr, silica intervals	10/8/2009		38.71	41.76	Chloritic
mica-argilic on fr, ser weak pervasive	10/8/2009		41.76	44.81	Chloritic
ch-carb-arg strong on fr	10/8/2009		44.81	47.85	Chloritic
few garnet cristals, argilic on fractures,	10/8/2009		47.85	54.25	Chloritic
traces argilic on fr	10/8/2009		54.25	69.19	Chloritic
argilic weak on fr	10/8/2009		69.19	75.74	Chloritic
felsic dike	10/8/2009		75.74	79.55	Chloritic
argilic-mica weak on fr	10/8/2009		79.55	91.44	Chloritic
	10/8/2009		91.44	103.33	Chloritic
	10/8/2009		103.33	107.29	Chloritic
carbonate -argilic weak On fr	10/8/2009		107.29	114.6	Chloritic
carbonate -argilic -mica moderate on fr	10/8/2009		114.6	116.43	Sericitic
	10/8/2009		116.43	122.83	Chloritic
	10/8/2009		122.83	124.36	Carbonate
mica-ser strong on fr	10/8/2009		124.36	128.02	Chloritic
	10/8/2009		128.02	142.95	Chloritic
fine mica , silica	10/8/2009		142.95	143.56	Sericitic
	10/8/2009		143.56	146.91	Chloritic
fine mica, silica vein	10/8/2009		146.91	148.44	Sericitic

zqryMTHDAnalyses

SampleNumber	HoleID	HoleType	From	To	Interval	SampleNo	Fraction	Batch	Lab	Ag_ppm_I	Al_pct_ICF	As_ppm_I	Au_ppb_IC	B_ppm_IC	Ba_ppm_I	Bi_ppm_IC	Ca_pct_IC	Cd_ppm_I	Co_ppm_I	Cr_ppm_IC	Cu_ppm_I	Fe_pct_ICI	Ga_ppm_I	Hg_ppm_I	K_pct_ICP	La_ppm_IC
732251	VEL_14_09	Drillhole	0	17	17	732251	Unknown	SMI09000: Acme		0.05	0.25	0.9	0.25	0.5	4	0.2	0.2	0.05	0.7	11	12.1	0.44	2	0.005	0.08	6
732252	VEL_14_09	Drillhole	17	22	5	732252	Unknown	SMI09000: Acme		0.05	0.23	0.8	0.25	0.5	3	0.1	0.22	0.05	0.8	11	12.1	0.44	2	0.005	0.08	6
732253	VEL_14_09	Drillhole	22	27	5	732253	Unknown	SMI09000: Acme		0.05	0.26	0.8	0.25	0.5	2	0.7	0.22	0.05	0.5	9	5.9	0.45	2	0.005	0.08	8
732254	VEL_14_09	Drillhole	27	32	5	732254	Unknown	SMI09000: Acme		0.05	0.63	0.8	0.25	0.5	8	0.6	0.66	0.05	1.3	11	35	0.95	4	0.005	0.2	5
732255	VEL_14_09	Drillhole	32	37	5	732255	Unknown	SMI09000: Acme		0.8	0.71	2.8	0.25	0.5	32	0.6	0.86	0.05	4.3	11	66.1	1.49	4	0.005	0.23	3
732256	VEL_14_09	Drillhole	37	42	5	732256	Unknown	SMI09000: Acme		0.05	0.44	0.5	0.25	0.5	3	0.5	0.33	0.05	0.5	13	5.5	0.43	3	0.005	0.09	8
732257	VEL_14_09	Drillhole	42	47	5	732257	Unknown	SMI09000: Acme		0.05	0.43	1.1	0.25	0.5	2	0.2	0.2	0.2	0.5	9	5.7	0.48	2	0.005	0.06	7
732258	VEL_14_09	Drillhole	47	52	5	732258	Unknown	SMI09000: Acme		0.05	0.28	0.7	0.25	0.5	4	0.3	0.25	0.2	0.9	8	11.1	0.48	2	0.005	0.08	9
732259	VEL_14_09	Drillhole	52	57	5	732259	Unknown	SMI09000: Acme		0.05	0.33	0.25	0.25	0.5	2	0.2	0.23	0.05	0.5	9	4	0.38	2	0.005	0.09	9
732260	VEL_14_09	Drillhole	57	62	5	732260	Unknown	SMI09000: Acme		0.05	0.28	1	0.25	0.5	3	0.3	0.24	0.2	1	9	9.5	0.47	2	0.005	0.09	6
732261	VEL_14_09	Drillhole	62	67	5	732261	Unknown	SMI09000: Acme		0.05	0.3	0.25	0.25	0.5	4	0.4	0.31	0.05	0.8	9	9.5	0.46	2	0.005	0.08	7
732262	VEL_14_09	Drillhole	67	72	5	732262	Unknown	SMI09000: Acme		0.2	0.45	1.6	0.25	0.5	4	1.3	0.34	2.8	0.7	9	19.6	0.55	3	0.005	0.11	9
732263	VEL_14_09	Drillhole	72	77	5	732263	Unknown	SMI09000: Acme		0.5	0.5	48.4	0.25	0.5	4	2.7	0.42	2.8	1.2	8	34	0.74	3	0.005	0.12	9
732264	VEL_14_09	Drillhole	77	82	5	732264	Unknown	SMI09000: Acme		0.05	0.33	0.9	0.25	0.5	4	0.6	0.31	0.4	1.1	7	26.9	0.67	2	0.005	0.11	9
732265	VEL_14_09	Drillhole	82	87	5	732265	Unknown	SMI09000: Acme		0.05	0.39	0.9	0.25	0.5	5	0.8	0.46	0.05	0.8	9	17	0.66	3	0.005	0.1	10
732266	VEL_14_09	Drillhole	87	92	5	732266	Unknown	SMI09000: Acme		0.1	0.44	0.7	0.25	0.5	5	0.6	0.46	0.4	1.1	10	11	0.71	3	0.005	0.09	13
732267	VEL_14_09	Drillhole	92	97	5	732267	Unknown	SMI09000: Acme		0.2	0.43	0.6	0.25	0.5	8	1.9	0.7	0.7	1.1	10	27.5	0.95	3	0.005	0.16	9
732268	VEL_14_09	Drillhole	97	102	5	732268	Unknown	SMI09000: Acme		0.1	0.45	0.25	0.25	0.5	5	2.4	0.49	0.5	1.1	10	20.8	0.77	4	0.005	0.1	11
732269	VEL_14_09	Drillhole	102	107	5	732269	Unknown	SMI09000: Acme		0.1	0.34	0.25	0.25	0.5	4	0.5	0.33	0.3	0.6	9	8.9	0.54	3	0.005	0.12	12
732271	VEL_14_09	Drillhole	107	112	5	732271	Unknown	SMI09000: Acme		0.1	0.44	0.5	0.25	0.5	4	1.6	0.45	2.2	0.6	11	20.7	0.57	3	0.005	0.11	11
732270	VEL_14_09	Drillhole	107	107	0	732270	Unknown	SMI09000: Acme		0.2	0.29	43.3	4.6	0.5	57	0.05	0.14	0.05	3.4	7	2.9	0.64	1	0.005	0.11	12
732272	VEL_14_09	Drillhole	112	117	5	732272	Unknown	SMI09000: Acme		0.05	0.39	0.8	0.25	0.5	4	0.4	0.51	0.05	1.1	13	16.5	0.67	3	0.005	0.09	16
732273	VEL_14_09	Drillhole	117	122	5	732273	Unknown	SMI09000: Acme		0.05	0.41	0.8	0.25	0.5	5	0.5	0.5	0.05	0.9	10	13.3	0.75	3	0.005	0.07	15
732274	VEL_14_09	Drillhole	122	127	5	732274	Unknown	SMI09000: Acme		0.05	0.39	0.8	0.25	0.5	4	0.6	0.43	0.05	1.2	8	15.6	0.72	2	0.005	0.08	11
732275	VEL_14_09	Drillhole	127	132	5	732275	Unknown	SMI09000: Acme		0.5	0.52	3.7	0.25	0.5	7	9.5	0.43	0.9	0.9	0.5	164.4	1.52	3	0.005	0.18	8
732276	VEL_14_09	Drillhole	132	137	5	732276	Unknown	SMI09000: Acme		1.4	0.77	134.7	0.25	0.5	8	26.4	0.66	4.9	0.6	6	189.8	1.68	3	0.005	0.24	9
732277	VEL_14_09	Drillhole	137	142	5	732277	Unknown	SMI09000: Acme		0.05	0.53	0.25	0.25	0.5	4	0.7	0.33	0.05	0.6	7	5.9	0.52	2	0.005	0.11	13
732278	VEL_14_09	Drillhole	142	147	5	732278	Unknown	SMI09000: Acme		0.2	0.68	1.2	0.25	0.5	5	1.9	0.82	0.4	1.4	7	41.5	1.53	4	0.005	0.12	11
732279	VEL_14_09	Drillhole	147	152	5	732279	Unknown	SMI09000: Acme		0.3	0.9	3.7	0.25	0.5	5	5.2	0.91	3.3	0.8	4	90.7	1.43	4	0.005	0.17	4
732280	VEL_14_09	Drillhole	467	477	10	732280	Unknown	SMI09000: Acme		1.3	0.28	21.7	0.25	0.5	6	984.5	0.21	0.4	0.9	7	274.1	1.32	2	0.005	0.14	5

zqryMTHDAnalyses

Mg_pct_IC	Mn_ppm_I	Mo_pct_IC	Mo_ppm_I	Na_pct_IC	Ni_ppm_IC	P_pct_ICP	Pb_ppm_IC	S_pct_ICP	Sb_ppm_IC	Sc_ppm_IC	Se_ppm_IC	Sr_ppm_IC	Th_ppm_IC	Ti_pct_ICF	Ti_ppm_IC	U_ppm_IC	V_ppm_IC	W_ppm_IC	Wgt_kg_W	Zn_ppm_IC	Mo_pct_Best	Mo_pct_BestMethod	From_m	To_m
0.05	260		904.8	0.01	0.9	0.012	3.3	0.11	0.05	2	0.7	3	8.9	0.004	0.05	15.8	2	100	4.99	51	0.0905	Mo_ppm_ICPMS_GEOAR01	0	5.18
0.05	253	0.194	2000	0.016	1	0.009	2.8	0.2	0.05	2.9	0.25	2	11	0.006	0.05	16.3	2	100	3.17	43	0.194	Mo_pct_ICPES_ASYPhos	5.18	6.71
0.03	415		1855.9	0.024	0.9	0.006	2.8	0.15	0.05	3.6	0.25	3	9.1	0.005	0.05	11.1	1	100	2.75	45	0.1856	Mo_ppm_ICPMS_GEOAR01	6.71	8.23
0.06	726	0.375	2000	0.107	1.3	0.008	3.2	0.43	0.05	3	0.6	5	6.4	0.005	0.2	8.5	3	100	3.11	58	0.375	Mo_pct_ICPES_ASYPhos	8.23	9.75
0.07	550	0.367	2000	0.06	2.3	0.009	3.2	0.9	0.1	1.7	1.1	8	3.8	0.003	0.4	12.4	4	100	2.73	80	0.367	Mo_pct_ICPES_ASYPhos	9.75	11.28
0.06	328		1528.2	0.019	0.9	0.008	3.7	0.13	0.05	4.8	0.25	4	12.7	0.008	0.2	12.3	2	100	3.77	28	0.1528	Mo_ppm_ICPMS_GEOAR01	11.28	12.8
0.07	353		273.8	0.007	0.6	0.011	5.3	0.08	0.05	2.7	0.25	6	11.4	0.002	0.05	13.1	1	100	3.15	49	0.0274	Mo_ppm_ICPMS_GEOAR01	12.8	14.33
0.05	398		655	0.012	0.7	0.012	3.7	0.13	0.05	2.8	0.6	9	14.2	0.003	0.05	21.9	2	100	2.67	64	0.0655	Mo_ppm_ICPMS_GEOAR01	14.33	15.85
0.05	411	0.2	2000	0.017	0.7	0.007	2.5	0.18	0.05	4.2	0.25	6	16.8	0.005	0.05	19.7	2	100	2.82	51	0.2	Mo_pct_ICPES_ASYPhos	15.85	17.37
0.06	317		458.6	0.022	0.9	0.006	2.7	0.14	0.05	3.8	0.25	5	14.4	0.011	0.05	26.1	2	100	3.38	61	0.0459	Mo_ppm_ICPMS_GEOAR01	17.37	18.9
0.06	300		1708.2	0.015	0.9	0.009	2.6	0.22	0.05	2.9	0.25	6	14.1	0.012	0.05	21.7	2	100	2.76	38	0.1708	Mo_ppm_ICPMS_GEOAR01	18.9	20.42
0.08	350		1066.8	0.013	0.9	0.009	15	0.24	0.05	3.5	0.9	7	20.9	0.016	0.1	23.9	2	100	2.83	513	0.1067	Mo_ppm_ICPMS_GEOAR01	20.42	21.95
0.09	475		614.8	0.009	1.2	0.009	66.7	0.29	0.1	2.6	0.25	9	18	0.015	0.2	21.6	2	100	2.9	456	0.0615	Mo_ppm_ICPMS_GEOAR01	21.95	23.47
0.07	355		691.9	0.014	1.3	0.008	10.7	0.27	0.05	3.4	0.25	8	19.4	0.014	0.2	23.6	2	100	2.97	107	0.0692	Mo_ppm_ICPMS_GEOAR01	23.47	24.99
0.08	457	0.273	2000	0.017	1.3	0.008	7.6	0.33	0.05	3.4	0.6	9	22.6	0.019	0.1	24.6	4	100	3.9	85	0.273	Mo_pct_ICPES_ASYPhos	24.99	26.52
0.08	524		571.3	0.017	1.2	0.008	13.7	0.15	0.05	3.3	0.5	12	24.5	0.012	0.05	25.3	3	100	3.05	90	0.0571	Mo_ppm_ICPMS_GEOAR01	26.52	28.04
0.07	806		1137.2	0.026	1.6	0.009	18.2	0.26	0.05	2.5	0.25	10	18.6	0.009	0.1	21.8	4	100	3.49	168	0.1137	Mo_ppm_ICPMS_GEOAR01	28.04	29.57
0.09	615		999.9	0.014	1.2	0.011	8.2	0.21	0.05	3	0.7	11	24	0.019	0.05	20.8	4	100	3.02	138	0.1	Mo_ppm_ICPMS_GEOAR01	29.57	31.09
0.07	449		310.5	0.021	0.7	0.009	6	0.12	0.05	3.9	0.25	8	23	0.017	0.1	19.3	3	100	3.26	63	0.0311	Mo_ppm_ICPMS_GEOAR01	31.09	32.61
0.08	434		1537.2	0.013	0.8	0.01	6.8	0.26	0.05	2.6	0.6	11	23.3	0.012	0.1	18.9	3	100	2.86	481	0.1537	Mo_ppm_ICPMS_GEOAR01	32.61	34.14
0.11	93		0.6	0.026	8.9	0.023	32.7	0.025	0.3	0.6	0.25	11	3.8	0.015	0.05	0.6	5	0.3	0.14	18	0.0001	Mo_ppm_ICPMS_GEOAR01	32.61	32.61
0.07	460		1636.5	0.015	1.1	0.013	4.5	0.3	0.05	3.7	0.7	16	22.7	0.004	0.2	14.7	4	100	2.98	48	0.1637	Mo_ppm_ICPMS_GEOAR01	34.14	35.66
0.07	591	0.218	2000	0.014	1.3	0.01	6.9	0.27	0.05	3.5	0.25	19	19.7	0.003	0.2	18	4	100	3.22	62	0.218	Mo_pct_ICPES_ASYPhos	35.66	37.19
0.07	435	0.265	2000	0.01	1.1	0.009	3.9	0.36	0.05	3.1	0.25	17	19.1	0.002	0.05	19.9	4	100	3.42	29	0.265	Mo_pct_ICPES_ASYPhos	37.19	38.71
0.05	350		1006.1	0.007	1.2	0.009	19.2	1.24	0.05	1.5	0.25	10	18.4	0.001	0.3	18	1	100	2.96	200	0.1006	Mo_ppm_ICPMS_GEOAR01	38.71	40.23
0.06	414		402.6	0.011	0.5	0.009	97	1.27	0.1	1.3	0.25	13	20.9	0.002	0.4	17.1	1	100	3.08	741	0.0403	Mo_ppm_ICPMS_GEOAR01	40.23	41.76
0.09	345		422.6	0.016	0.8	0.01	5	0.07	0.05	2.8	0.25	24	19.7	0.009	0.2	16.7	2	100	3.63	24	0.0423	Mo_ppm_ICPMS_GEOAR01	41.76	43.28
0.11	1014		517.4	0.014	2.3	0.011	14.5	0.32	0.1	3	0.5	25	16.5	0.006	0.2	13.8	4	100	3.95	101	0.0517	Mo_ppm_ICPMS_GEOAR01	43.28	44.81
0.15	1140		53.2	0.01	0.8	0.022	14.9	0.93	0.05	2.5	0.25	35	10.3	0.006	0.4	11.8	1	100	3.38	478	0.0053	Mo_ppm_ICPMS_GEOAR01	44.81	46.33
0.04	294		426.8	0.027	0.4	0.007	61.1	0.67	1	3.5	1.2	7	13.4	0.007	0.2	22.5	2	100	3.48	60	0.0427	Mo_ppm_ICPMS_GEOAR01	142.34	145.39

zqryMTHDHAAnalysesBest

SampleNumber	HoleID	HoleType	From	To	Interval	Mo_pct_Best	Mo_pct_BestMethod	From_m	To_m
732251	VEL_14_09	Drillhole	0	17	17	0.0905	Mo_ppm_ICPMS_GEOAR01	0	5.18
732252	VEL_14_09	Drillhole	17	22	5	0.194	Mo_pct_ICPES_ASYPhos	5.18	6.71
732253	VEL_14_09	Drillhole	22	27	5	0.1856	Mo_ppm_ICPMS_GEOAR01	6.71	8.23
732254	VEL_14_09	Drillhole	27	32	5	0.375	Mo_pct_ICPES_ASYPhos	8.23	9.75
732255	VEL_14_09	Drillhole	32	37	5	0.367	Mo_pct_ICPES_ASYPhos	9.75	11.28
732256	VEL_14_09	Drillhole	37	42	5	0.1528	Mo_ppm_ICPMS_GEOAR01	11.28	12.8
732257	VEL_14_09	Drillhole	42	47	5	0.0274	Mo_ppm_ICPMS_GEOAR01	12.8	14.33
732258	VEL_14_09	Drillhole	47	52	5	0.0655	Mo_ppm_ICPMS_GEOAR01	14.33	15.85
732259	VEL_14_09	Drillhole	52	57	5	0.2	Mo_pct_ICPES_ASYPhos	15.85	17.37
732260	VEL_14_09	Drillhole	57	62	5	0.0459	Mo_ppm_ICPMS_GEOAR01	17.37	18.9
732261	VEL_14_09	Drillhole	62	67	5	0.1708	Mo_ppm_ICPMS_GEOAR01	18.9	20.42
732262	VEL_14_09	Drillhole	67	72	5	0.1067	Mo_ppm_ICPMS_GEOAR01	20.42	21.95
732263	VEL_14_09	Drillhole	72	77	5	0.0615	Mo_ppm_ICPMS_GEOAR01	21.95	23.47
732264	VEL_14_09	Drillhole	77	82	5	0.0692	Mo_ppm_ICPMS_GEOAR01	23.47	24.99
732265	VEL_14_09	Drillhole	82	87	5	0.273	Mo_pct_ICPES_ASYPhos	24.99	26.52
732266	VEL_14_09	Drillhole	87	92	5	0.0571	Mo_ppm_ICPMS_GEOAR01	26.52	28.04
732267	VEL_14_09	Drillhole	92	97	5	0.1137	Mo_ppm_ICPMS_GEOAR01	28.04	29.57
732268	VEL_14_09	Drillhole	97	102	5	0.1	Mo_ppm_ICPMS_GEOAR01	29.57	31.09
732269	VEL_14_09	Drillhole	102	107	5	0.0311	Mo_ppm_ICPMS_GEOAR01	31.09	32.61
732271	VEL_14_09	Drillhole	107	112	5	0.1537	Mo_ppm_ICPMS_GEOAR01	32.61	34.14
732270	VEL_14_09	Drillhole	107	107	0	0.0001	Mo_ppm_ICPMS_GEOAR01	32.61	32.61
732272	VEL_14_09	Drillhole	112	117	5	0.1637	Mo_ppm_ICPMS_GEOAR01	34.14	35.66
732273	VEL_14_09	Drillhole	117	122	5	0.218	Mo_pct_ICPES_ASYPhos	35.66	37.19
732274	VEL_14_09	Drillhole	122	127	5	0.265	Mo_pct_ICPES_ASYPhos	37.19	38.71
732275	VEL_14_09	Drillhole	127	132	5	0.1006	Mo_ppm_ICPMS_GEOAR01	38.71	40.23
732276	VEL_14_09	Drillhole	132	137	5	0.0403	Mo_ppm_ICPMS_GEOAR01	40.23	41.76
732277	VEL_14_09	Drillhole	137	142	5	0.0423	Mo_ppm_ICPMS_GEOAR01	41.76	43.28
732278	VEL_14_09	Drillhole	142	147	5	0.0517	Mo_ppm_ICPMS_GEOAR01	43.28	44.81
732279	VEL_14_09	Drillhole	147	152	5	0.0053	Mo_ppm_ICPMS_GEOAR01	44.81	46.33
732280	VEL_14_09	Drillhole	467	477	10	0.0427	Mo_ppm_ICPMS_GEOAR01	142.34	145.39

zqryMTHDHAAnalysesQAQCIncluded

SampleNumber	HoleID	HoleType	From	To	Interval	QAQCType	SampleNo	Fraction	Batch	Lab	Ag_ppm_IC	Al_pct_IC	As_ppm_IC	Au_ppb_IC	B_ppm_IC	Ba_ppm_IC	Bi_ppm_IC	Ca_pct_IC	Cd_ppm_IC	Co_ppm_IC	Cr_ppm_IC	Cu_ppm_IC	Fe_pct_IC	Ga_ppm_IC	Hg_ppm_IC	K_pct_ICP
732251	VEL_14_09	Drillhole	0	17	17		732251	Unknown	SMI09000305	Acme	0.05	0.25	0.9	0.25	0.5	4	0.2	0.2	0.05	0.7	11	12.1	0.44	2	0.005	0.08
732252	VEL_14_09	Drillhole	17	22	5		732252	Unknown	SMI09000305	Acme	0.05	0.23	0.8	0.25	0.5	3	0.1	0.22	0.05	0.8	11	12.1	0.44	2	0.005	0.08
732253	VEL_14_09	Drillhole	22	27	5		732253	Unknown	SMI09000305	Acme	0.05	0.26	0.8	0.25	0.5	2	0.7	0.22	0.05	0.5	9	5.9	0.45	2	0.005	0.08
732254	VEL_14_09	Drillhole	27	32	5		732254	Unknown	SMI09000305	Acme	0.05	0.63	0.8	0.25	0.5	8	0.6	0.66	0.05	1.3	11	35	0.95	4	0.005	0.2
732255	VEL_14_09	Drillhole	32	37	5		732255	Unknown	SMI09000305	Acme	0.8	0.71	2.8	0.25	0.5	32	0.6	0.86	0.05	4.3	11	66.1	1.49	4	0.005	0.23
732256	VEL_14_09	Drillhole	37	42	5		732256	Unknown	SMI09000305	Acme	0.05	0.44	0.5	0.25	0.5	3	0.5	0.33	0.05	0.5	13	5.5	0.43	3	0.005	0.09
732257	VEL_14_09	Drillhole	42	47	5		732257	Unknown	SMI09000305	Acme	0.05	0.43	1.1	0.25	0.5	2	0.2	0.2	0.2	0.5	9	5.7	0.48	2	0.005	0.06
732258	VEL_14_09	Drillhole	47	52	5		732258	Unknown	SMI09000305	Acme	0.05	0.28	0.7	0.25	0.5	4	0.3	0.25	0.2	0.9	8	11.1	0.48	2	0.005	0.08
732259	VEL_14_09	Drillhole	52	57	5		732259	Unknown	SMI09000305	Acme	0.05	0.33	0.25	0.25	0.5	2	0.2	0.23	0.05	0.5	9	4	0.38	2	0.005	0.09
732260	VEL_14_09	Drillhole	57	62	5		732260	Unknown	SMI09000305	Acme	0.05	0.28	1	0.25	0.5	3	0.3	0.24	0.2	1	9	9.5	0.47	2	0.005	0.09
732261	VEL_14_09	Drillhole	62	67	5		732261	Unknown	SMI09000305	Acme	0.05	0.3	0.25	0.25	0.5	4	0.4	0.31	0.05	0.8	9	9.5	0.46	2	0.005	0.08
732262	VEL_14_09	Drillhole	67	72	5		732262	Unknown	SMI09000305	Acme	0.2	0.45	1.6	0.25	0.5	4	1.3	0.34	2.8	0.7	9	19.6	0.55	3	0.005	0.11
732263	VEL_14_09	Drillhole	72	77	5		732263	Unknown	SMI09000305	Acme	0.5	0.5	48.4	0.25	0.5	4	2.7	0.42	2.8	1.2	8	34	0.74	3	0.005	0.12
732264	VEL_14_09	Drillhole	77	82	5		732264	Unknown	SMI09000305	Acme	0.05	0.33	0.9	0.25	0.5	4	0.6	0.31	0.4	1.1	7	26.9	0.67	2	0.005	0.11
732265	VEL_14_09	Drillhole	82	87	5		732265	Unknown	SMI09000305	Acme	0.05	0.39	0.9	0.25	0.5	5	0.8	0.46	0.05	0.8	9	17	0.66	3	0.005	0.1
732266	VEL_14_09	Drillhole	87	92	5		732266	Unknown	SMI09000305	Acme	0.1	0.44	0.7	0.25	0.5	5	0.6	0.46	0.4	1.1	10	11	0.71	3	0.005	0.09
732267	VEL_14_09	Drillhole	92	97	5		732267	Unknown	SMI09000305	Acme	0.2	0.43	0.6	0.25	0.5	8	1.9	0.7	0.7	1.1	10	27.5	0.95	3	0.005	0.16
732268	VEL_14_09	Drillhole	97	102	5		732268	Unknown	SMI09000305	Acme	0.1	0.45	0.25	0.25	0.5	5	2.4	0.49	0.5	1.1	10	20.8	0.77	4	0.005	0.1
732269	VEL_14_09	Drillhole	102	107	5		732269	Unknown	SMI09000305	Acme	0.1	0.34	0.25	0.25	0.5	4	0.5	0.33	0.3	0.6	9	8.9	0.54	3	0.005	0.12
732270	VEL_14_09	Drillhole	107	107	0	Blank	732270	Unknown	SMI09000305	Acme	0.2	0.29	43.3	4.6	0.5	57	0.05	0.14	0.05	3.4	7	2.9	0.64	1	0.005	0.11
732271	VEL_14_09	Drillhole	107	112	5		732271	Unknown	SMI09000305	Acme	0.1	0.44	0.5	0.25	0.5	4	1.6	0.45	2.2	0.6	11	20.7	0.57	3	0.005	0.11
732272	VEL_14_09	Drillhole	112	117	5		732272	Unknown	SMI09000305	Acme	0.05	0.39	0.8	0.25	0.5	4	0.4	0.51	0.05	1.1	13	16.5	0.67	3	0.005	0.09
732273	VEL_14_09	Drillhole	117	122	5		732273	Unknown	SMI09000305	Acme	0.05	0.41	0.8	0.25	0.5	5	0.5	0.5	0.05	0.9	10	13.3	0.75	3	0.005	0.07
732274	VEL_14_09	Drillhole	122	127	5		732274	Unknown	SMI09000305	Acme	0.05	0.39	0.8	0.25	0.5	4	0.6	0.43	0.05	1.2	8	15.6	0.72	2	0.005	0.08
732275	VEL_14_09	Drillhole	127	132	5		732275	Unknown	SMI09000305	Acme	0.5	0.52	3.7	0.25	0.5	7	9.5	0.43	0.9	0.9	0.5	164.4	1.52	3	0.005	0.18
732276	VEL_14_09	Drillhole	132	137	5		732276	Unknown	SMI09000305	Acme	1.4	0.77	134.7	0.25	0.5	8	26.4	0.66	4.9	0.6	6	189.8	1.68	3	0.005	0.24
732277	VEL_14_09	Drillhole	137	142	5		732277	Unknown	SMI09000305	Acme	0.05	0.53	0.25	0.25	0.5	4	0.7	0.33	0.05	0.6	7	5.9	0.52	2	0.005	0.11
732278	VEL_14_09	Drillhole	142	147	5		732278	Unknown	SMI09000305	Acme	0.2	0.68	1.2	0.25	0.5	5	1.9	0.82	0.4	1.4	7	41.5	1.53	4	0.005	0.12
732279	VEL_14_09	Drillhole	147	152	5		732279	Unknown	SMI09000305	Acme	0.3	0.9	3.7	0.25	0.5	5	5.2	0.91	3.3	0.8	4	90.7	1.43	4	0.005	0.17
732280	VEL_14_09	Drillhole	467	477	10		732280	Unknown	SMI09000305	Acme	1.3	0.28	21.7	0.25	0.5	6	984.5	0.21	0.4	0.9	7	274.1	1.32	2	0.005	0.14

zqryMTHDHAAnalysesQAOCIncluded

La_ppm_IC	Mg_pct_IC	Mn_ppm_I	Mo_pct_IC	Mo_ppm_I	Na_pct_IC	Ni_ppm_IC	P_pct_ICP	Pb_ppm_IC	S_pct_ICP	Sb_ppm_IC	Sc_ppm_IC	Se_ppm_IC	Sr_ppm_IC	Th_ppm_IC	Ti_pct_ICF	Tl_ppm_IC	U_ppm_IC	V_ppm_IC	W_ppm_IC	Wgt_kg_W	Zn_ppm_IC	Mo_pct_Be	Mo_pct_BestMethod	From_m	To_m
6	0.05	260		904.8	0.01	0.9	0.012	3.3	0.11	0.05	2	0.7	3	8.9	0.004	0.05	15.8	2	100	4.99	51	0.0905	Mo_ppm_ICPMS_GEOAR01	0	5.18
6	0.05	253	0.194	2000	0.016	1	0.009	2.8	0.2	0.05	2.9	0.25	2	11	0.006	0.05	16.3	2	100	3.17	43	0.194	Mo_pct_ICPES_ASYPhos	5.18	6.71
8	0.03	415		1855.9	0.024	0.9	0.006	2.8	0.15	0.05	3.6	0.25	3	9.1	0.005	0.05	11.1	1	100	2.75	45	0.1856	Mo_ppm_ICPMS_GEOAR01	6.71	8.23
5	0.06	726	0.375	2000	0.107	1.3	0.008	3.2	0.43	0.05	3	0.6	5	6.4	0.005	0.2	8.5	3	100	3.11	58	0.375	Mo_pct_ICPES_ASYPhos	8.23	9.75
3	0.07	550	0.367	2000	0.06	2.3	0.009	3.2	0.9	0.1	1.7	1.1	8	3.8	0.003	0.4	12.4	4	100	2.73	80	0.367	Mo_pct_ICPES_ASYPhos	9.75	11.28
8	0.06	328		1528.2	0.019	0.9	0.008	3.7	0.13	0.05	4.8	0.25	4	12.7	0.008	0.2	12.3	2	100	3.77	28	0.1528	Mo_ppm_ICPMS_GEOAR01	11.28	12.8
7	0.07	353		273.8	0.007	0.6	0.011	5.3	0.08	0.05	2.7	0.25	6	11.4	0.002	0.05	13.1	1	100	3.15	49	0.0274	Mo_ppm_ICPMS_GEOAR01	12.8	14.33
9	0.05	398		655	0.012	0.7	0.012	3.7	0.13	0.05	2.8	0.6	9	14.2	0.003	0.05	21.9	2	100	2.67	64	0.0655	Mo_ppm_ICPMS_GEOAR01	14.33	15.85
9	0.05	411	0.2	2000	0.017	0.7	0.007	2.5	0.18	0.05	4.2	0.25	6	16.8	0.005	0.05	19.7	2	100	2.82	51	0.2	Mo_pct_ICPES_ASYPhos	15.85	17.37
6	0.06	317		458.6	0.022	0.9	0.006	2.7	0.14	0.05	3.8	0.25	5	14.4	0.011	0.05	26.1	2	100	3.38	61	0.0459	Mo_ppm_ICPMS_GEOAR01	17.37	18.9
7	0.06	300		1708.2	0.015	0.9	0.009	2.6	0.22	0.05	2.9	0.25	6	14.1	0.012	0.05	21.7	2	100	2.76	38	0.1708	Mo_ppm_ICPMS_GEOAR01	18.9	20.42
9	0.08	350		1066.8	0.013	0.9	0.009	15	0.24	0.05	3.5	0.9	7	20.9	0.016	0.1	23.9	2	100	2.83	513	0.1067	Mo_ppm_ICPMS_GEOAR01	20.42	21.95
9	0.09	475		614.8	0.009	1.2	0.009	66.7	0.29	0.1	2.6	0.25	9	18	0.015	0.2	21.6	2	100	2.9	456	0.0615	Mo_ppm_ICPMS_GEOAR01	21.95	23.47
9	0.07	355		691.9	0.014	1.3	0.008	10.7	0.27	0.05	3.4	0.25	8	19.4	0.014	0.2	23.6	2	100	2.97	107	0.0692	Mo_ppm_ICPMS_GEOAR01	23.47	24.99
10	0.08	457	0.273	2000	0.017	1.3	0.008	7.6	0.33	0.05	3.4	0.6	9	22.6	0.019	0.1	24.6	4	100	3.9	85	0.273	Mo_pct_ICPES_ASYPhos	24.99	26.52
13	0.08	524		571.3	0.017	1.2	0.008	13.7	0.15	0.05	3.3	0.5	12	24.5	0.012	0.05	25.3	3	100	3.05	90	0.0571	Mo_ppm_ICPMS_GEOAR01	26.52	28.04
9	0.07	806		1137.2	0.026	1.6	0.009	18.2	0.26	0.05	2.5	0.25	10	18.6	0.009	0.1	21.8	4	100	3.49	168	0.1137	Mo_ppm_ICPMS_GEOAR01	28.04	29.57
11	0.09	615		999.9	0.014	1.2	0.011	8.2	0.21	0.05	3	0.7	11	24	0.019	0.05	20.8	4	100	3.02	138	0.1	Mo_ppm_ICPMS_GEOAR01	29.57	31.09
12	0.07	449		310.5	0.021	0.7	0.009	6	0.12	0.05	3.9	0.25	8	23	0.017	0.1	19.3	3	100	3.26	63	0.0311	Mo_ppm_ICPMS_GEOAR01	31.09	32.61
12	0.11	93		0.6	0.026	8.9	0.023	32.7	0.025	0.3	0.6	0.25	11	3.8	0.015	0.05	0.6	5	0.3	0.14	18	0.0001	Mo_ppm_ICPMS_GEOAR01	32.61	32.61
11	0.08	434		1537.2	0.013	0.8	0.01	6.8	0.26	0.05	2.6	0.6	11	23.3	0.012	0.1	18.9	3	100	2.86	481	0.1537	Mo_ppm_ICPMS_GEOAR01	32.61	34.14
16	0.07	460		1636.5	0.015	1.1	0.013	4.5	0.3	0.05	3.7	0.7	16	22.7	0.004	0.2	14.7	4	100	2.98	48	0.1637	Mo_ppm_ICPMS_GEOAR01	34.14	35.66
15	0.07	591	0.218	2000	0.014	1.3	0.01	6.9	0.27	0.05	3.5	0.25	19	19.7	0.003	0.2	18	4	100	3.22	62	0.218	Mo_pct_ICPES_ASYPhos	35.66	37.19
11	0.07	435	0.265	2000	0.01	1.1	0.009	3.9	0.36	0.05	3.1	0.25	17	19.1	0.002	0.05	19.9	4	100	3.42	29	0.265	Mo_pct_ICPES_ASYPhos	37.19	38.71
8	0.05	350		1006.1	0.007	1.2	0.009	19.2	1.24	0.05	1.5	0.25	10	18.4	0.001	0.3	18	1	100	2.96	200	0.1006	Mo_ppm_ICPMS_GEOAR01	38.71	40.23
9	0.06	414		402.6	0.011	0.5	0.009	97	1.27	0.1	1.3	0.25	13	20.9	0.002	0.4	17.1	1	100	3.08	741	0.0403	Mo_ppm_ICPMS_GEOAR01	40.23	41.76
13	0.09	345		422.6	0.016	0.8	0.01	5	0.07	0.05	2.8	0.25	24	19.7	0.009	0.2	16.7	2	100	3.63	24	0.0423	Mo_ppm_ICPMS_GEOAR01	41.76	43.28
11	0.11	1014		517.4	0.014	2.3	0.011	14.5	0.32	0.1	3	0.5	25	16.5	0.006	0.2	13.8	4	100	3.95	101	0.0517	Mo_ppm_ICPMS_GEOAR01	43.28	44.81
4	0.15	1140		53.2	0.01	0.8	0.022	14.9	0.93	0.05	2.5	0.25	35	10.3	0.006	0.4	11.8	1	100	3.38	478	0.0053	Mo_ppm_ICPMS_GEOAR01	44.81	46.33
5	0.04	294		426.8	0.027	0.4	0.007	61.1	0.67	1	3.5	1.2	7	13.4	0.007	0.2	22.5	2	100	3.48	60	0.0427	Mo_ppm_ICPMS_GEOAR01	142.34	145.39

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HoleID	HoleType	From	To	From_m	To_m	SampleNo	Fraction	Batch	Lab	QAQCTyp	Ag_ppm_I	Al_pct_ICF	As_ppm_I	Au_ppb_IC	B_ppm_IC	Ba_ppm_I	Bi_ppm_IC	Ca_pct_IC	Cd_ppm_I	Co_ppm_I	Cr_ppm_IC	Cu_ppm_I	Fe_pct_IC	Ga_ppm_I
VEL_14_09	Drillhole	0	17	0	5.18	732251	Unknown	SMI09000305	Acme		-0.1	0.25	0.9	-0.5	-20	4	0.2	0.2	-0.1	0.7	11	12.1	0.44	2
VEL_14_09	Drillhole	17	22	5.18	6.71	732252	Unknown	SMI09000305	Acme		-0.1	0.23	0.8	-0.5	-20	3	0.1	0.22	-0.1	0.8	11	12.1	0.44	2
VEL_14_09	Drillhole	22	27	6.71	8.23	732253	Unknown	SMI09000305	Acme		-0.1	0.26	0.8	-0.5	-20	2	0.7	0.22	-0.1	0.5	9	5.9	0.45	2
VEL_14_09	Drillhole	27	32	8.23	9.75	732254	Unknown	SMI09000305	Acme		-0.1	0.63	0.8	-0.5	-20	8	0.6	0.66	-0.1	1.3	11	35	0.95	4
VEL_14_09	Drillhole	32	37	9.75	11.28	732255	Unknown	SMI09000305	Acme		0.8	0.71	2.8	-0.5	-20	32	0.6	0.86	-0.1	4.3	11	66.1	1.49	4
VEL_14_09	Drillhole	37	42	11.28	12.8	732256	Unknown	SMI09000305	Acme		-0.1	0.44	0.5	-0.5	-20	3	0.5	0.33	-0.1	0.5	13	5.5	0.43	3
VEL_14_09	Drillhole	42	47	12.8	14.33	732257	Unknown	SMI09000305	Acme		-0.1	0.43	1.1	-0.5	-20	2	0.2	0.2	0.2	0.5	9	5.7	0.48	2
VEL_14_09	Drillhole	47	52	14.33	15.85	732258	Unknown	SMI09000305	Acme		-0.1	0.28	0.7	-0.5	-20	4	0.3	0.25	0.2	0.9	8	11.1	0.48	2
VEL_14_09	Drillhole	52	57	15.85	17.37	732259	Unknown	SMI09000305	Acme		-0.1	0.33	-0.5	-0.5	-20	2	0.2	0.23	-0.1	0.5	9	4	0.38	2
VEL_14_09	Drillhole	57	62	17.37	18.9	732260	Unknown	SMI09000305	Acme		-0.1	0.28	1	-0.5	-20	3	0.3	0.24	0.2	1	9	9.5	0.47	2
VEL_14_09	Drillhole	62	67	18.9	20.42	732261	Unknown	SMI09000305	Acme		-0.1	0.3	-0.5	-0.5	-20	4	0.4	0.31	-0.1	0.8	9	9.5	0.46	2
VEL_14_09	Drillhole	67	72	20.42	21.95	732262	Unknown	SMI09000305	Acme		0.2	0.45	1.6	-0.5	-20	4	1.3	0.34	2.8	0.7	9	19.6	0.55	3
VEL_14_09	Drillhole	72	77	21.95	23.47	732263	Unknown	SMI09000305	Acme		0.5	0.5	48.4	-0.5	-20	4	2.7	0.42	2.8	1.2	8	34	0.74	3
VEL_14_09	Drillhole	77	82	23.47	24.99	732264	Unknown	SMI09000305	Acme		-0.1	0.33	0.9	-0.5	-20	4	0.6	0.31	0.4	1.1	7	26.9	0.67	2
VEL_14_09	Drillhole	82	87	24.99	26.52	732265	Unknown	SMI09000305	Acme		-0.1	0.39	0.9	-0.5	-20	5	0.8	0.46	-0.1	0.8	9	17	0.66	3
VEL_14_09	Drillhole	87	92	26.52	28.04	732266	Unknown	SMI09000305	Acme		0.1	0.44	0.7	-0.5	-20	5	0.6	0.46	0.4	1.1	10	11	0.71	3
VEL_14_09	Drillhole	92	97	28.04	29.57	732267	Unknown	SMI09000305	Acme		0.2	0.43	0.6	-0.5	-20	8	1.9	0.7	0.7	1.1	10	27.5	0.95	3
VEL_14_09	Drillhole	97	102	29.57	31.09	732268	Unknown	SMI09000305	Acme		0.1	0.45	-0.5	-0.5	-20	5	2.4	0.49	0.5	1.1	10	20.8	0.77	4
VEL_14_09	Drillhole	102	107	31.09	32.61	732269	Unknown	SMI09000305	Acme		0.1	0.34	-0.5	-0.5	-20	4	0.5	0.33	0.3	0.6	9	8.9	0.54	3
VEL_14_09	Drillhole	107	107	32.61	32.61	732270	Unknown	SMI09000305	Acme	Blank	0.2	0.29	43.3	4.6	-20	57	-0.1	0.14	-0.1	3.4	7	2.9	0.64	1
VEL_14_09	Drillhole	107	112	32.61	34.14	732271	Unknown	SMI09000305	Acme		0.1	0.44	0.5	-0.5	-20	4	1.6	0.45	2.2	0.6	11	20.7	0.57	3
VEL_14_09	Drillhole	112	117	34.14	35.66	732272	Unknown	SMI09000305	Acme		-0.1	0.39	0.8	-0.5	-20	4	0.4	0.51	-0.1	1.1	13	16.5	0.67	3
VEL_14_09	Drillhole	117	122	35.66	37.19	732273	Unknown	SMI09000305	Acme		-0.1	0.41	0.8	-0.5	-20	5	0.5	0.5	-0.1	0.9	10	13.3	0.75	3
VEL_14_09	Drillhole	122	127	37.19	38.71	732274	Unknown	SMI09000305	Acme		-0.1	0.39	0.8	-0.5	-20	4	0.6	0.43	-0.1	1.2	8	15.6	0.72	2
VEL_14_09	Drillhole	127	132	38.71	40.23	732275	Unknown	SMI09000305	Acme		0.5	0.52	3.7	-0.5	-20	7	9.5	0.43	0.9	0.9	-1	164.4	1.52	3
VEL_14_09	Drillhole	132	137	40.23	41.76	732276	Unknown	SMI09000305	Acme		1.4	0.77	134.7	-0.5	-20	8	26.4	0.66	4.9	0.6	6	189.8	1.68	3
VEL_14_09	Drillhole	137	142	41.76	43.28	732277	Unknown	SMI09000305	Acme		-0.1	0.53	-0.5	-0.5	-20	4	0.7	0.33	-0.1	0.6	7	5.9	0.52	2
VEL_14_09	Drillhole	142	147	43.28	44.81	732278	Unknown	SMI09000305	Acme		0.2	0.68	1.2	-0.5	-20	5	1.9	0.82	0.4	1.4	7	41.5	1.53	4
VEL_14_09	Drillhole	147	152	44.81	46.33	732279	Unknown	SMI09000305	Acme		0.3	0.9	3.7	-0.5	-20	5	5.2	0.91	3.3	0.8	4	90.7	1.43	4
VEL_14_09	Drillhole	467	477	142.34	145.39	732280	Unknown	SMI09000305	Acme		1.3	0.28	21.7	-0.5	-20	6	984.5	0.21	0.4	0.9	7	274.1	1.32	2



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Hg_ppm_IC	K_pct_ICPI	La_ppm_IC	Mg_pct_IC	Mn_ppm_IC	Mo_pct_IC	Mo_ppm_IC	Na_pct_IC	Ni_ppm_IC	P_pct_ICPI	Pb_ppm_IC	S_pct_ICPI	Sb_ppm_IC	Sc_ppm_IC	Se_ppm_IC	Sr_ppm_IC	Th_ppm_IC	Ti_pct_ICP	Tl_ppm_IC	U_ppm_IC	V_ppm_IC	W_ppm_IC	Wgt_kg_W	Zn_ppm_IC	CPMS
-0.01	0.08	6	0.05	260		904.8	0.01	0.9	0.012	3.3	0.11	-0.1	2	0.7	3	8.9	0.004	-0.1	15.8	2	100	4.99	51	
-0.01	0.08	6	0.05	253	0.194	2000	0.016	1	0.009	2.8	0.2	-0.1	2.9	-0.5	2	11	0.006	-0.1	16.3	2	100	3.17	43	
-0.01	0.08	8	0.03	415		1855.9	0.024	0.9	0.006	2.8	0.15	-0.1	3.6	-0.5	3	9.1	0.005	-0.1	11.1	-2	100	2.75	45	
-0.01	0.2	5	0.06	726	0.375	2000	0.107	1.3	0.008	3.2	0.43	-0.1	3	0.6	5	6.4	0.005	0.2	8.5	3	100	3.11	58	
-0.01	0.23	3	0.07	550	0.367	2000	0.06	2.3	0.009	3.2	0.9	0.1	1.7	1.1	8	3.8	0.003	0.4	12.4	4	100	2.73	80	
-0.01	0.09	8	0.06	328		1528.2	0.019	0.9	0.008	3.7	0.13	-0.1	4.8	-0.5	4	12.7	0.008	0.2	12.3	2	100	3.77	28	
-0.01	0.06	7	0.07	353		273.8	0.007	0.6	0.011	5.3	0.08	-0.1	2.7	-0.5	6	11.4	0.002	-0.1	13.1	-2	100	3.15	49	
-0.01	0.08	9	0.05	398		655	0.012	0.7	0.012	3.7	0.13	-0.1	2.8	0.6	9	14.2	0.003	-0.1	21.9	2	100	2.67	64	
-0.01	0.09	9	0.05	411	0.2	2000	0.017	0.7	0.007	2.5	0.18	-0.1	4.2	-0.5	6	16.8	0.005	-0.1	19.7	2	100	2.82	51	
-0.01	0.09	6	0.06	317		458.6	0.022	0.9	0.006	2.7	0.14	-0.1	3.8	-0.5	5	14.4	0.011	-0.1	26.1	2	100	3.38	61	
-0.01	0.08	7	0.06	300		1708.2	0.015	0.9	0.009	2.6	0.22	-0.1	2.9	-0.5	6	14.1	0.012	-0.1	21.7	2	100	2.76	38	
-0.01	0.11	9	0.08	350		1066.8	0.013	0.9	0.009	15	0.24	-0.1	3.5	0.9	7	20.9	0.016	0.1	23.9	2	100	2.83	513	
-0.01	0.12	9	0.09	475		614.8	0.009	1.2	0.009	66.7	0.29	0.1	2.6	-0.5	9	18	0.015	0.2	21.6	2	100	2.9	456	
-0.01	0.11	9	0.07	355		691.9	0.014	1.3	0.008	10.7	0.27	-0.1	3.4	-0.5	8	19.4	0.014	0.2	23.6	2	100	2.97	107	
-0.01	0.1	10	0.08	457	0.273	2000	0.017	1.3	0.008	7.6	0.33	-0.1	3.4	0.6	9	22.6	0.019	0.1	24.6	4	100	3.9	85	
-0.01	0.09	13	0.08	524		571.3	0.017	1.2	0.008	13.7	0.15	-0.1	3.3	0.5	12	24.5	0.012	-0.1	25.3	3	100	3.05	90	
-0.01	0.16	9	0.07	806		1137.2	0.026	1.6	0.009	18.2	0.26	-0.1	2.5	-0.5	10	18.6	0.009	0.1	21.8	4	100	3.49	168	
-0.01	0.1	11	0.09	615		999.9	0.014	1.2	0.011	8.2	0.21	-0.1	3	0.7	11	24	0.019	-0.1	20.8	4	100	3.02	138	
-0.01	0.12	12	0.07	449		310.5	0.021	0.7	0.009	6	0.12	-0.1	3.9	-0.5	8	23	0.017	0.1	19.3	3	100	3.26	63	
-0.01	0.11	12	0.11	93		0.6	0.026	8.9	0.023	32.7	-0.05	0.3	0.6	-0.5	11	3.8	0.015	-0.1	0.6	5	0.3	0.14	18	
-0.01	0.11	11	0.08	434		1537.2	0.013	0.8	0.01	6.8	0.26	-0.1	2.6	0.6	11	23.3	0.012	0.1	18.9	3	100	2.86	481	
-0.01	0.09	16	0.07	460		1636.5	0.015	1.1	0.013	4.5	0.3	-0.1	3.7	0.7	16	22.7	0.004	0.2	14.7	4	100	2.98	48	
-0.01	0.07	15	0.07	591	0.218	2000	0.014	1.3	0.01	6.9	0.27	-0.1	3.5	-0.5	19	19.7	0.003	0.2	18	4	100	3.22	62	
-0.01	0.08	11	0.07	435	0.265	2000	0.01	1.1	0.009	3.9	0.36	-0.1	3.1	-0.5	17	19.1	0.002	-0.1	19.9	4	100	3.42	29	
-0.01	0.18	8	0.05	350		1006.1	0.007	1.2	0.009	19.2	1.24	-0.1	1.5	-0.5	10	18.4	0.001	0.3	18	-2	100	2.96	200	
-0.01	0.24	9	0.06	414		402.6	0.011	0.5	0.009	97	1.27	0.1	1.3	-0.5	13	20.9	0.002	0.4	17.1	-2	100	3.08	741	
-0.01	0.11	13	0.09	345		422.6	0.016	0.8	0.01	5	0.07	-0.1	2.8	-0.5	24	19.7	0.009	0.2	16.7	2	100	3.63	24	
-0.01	0.12	11	0.11	1014		517.4	0.014	2.3	0.011	14.5	0.32	0.1	3	0.5	25	16.5	0.006	0.2	13.8	4	100	3.95	101	
-0.01	0.17	4	0.15	1140		53.2	0.01	0.8	0.022	14.9	0.93	-0.1	2.5	-0.5	35	10.3	0.006	0.4	11.8	-2	100	3.38	478	
-0.01	0.14	5	0.04	294		426.8	0.027	0.4	0.007	61.1	0.67	1	3.5	1.2	7	13.4	0.007	0.2	22.5	2	100	3.48	60	

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SampleNumber	HoleID	HoleType	From	To	Interval	SampleNo	Fraction	Batch	Lab	Ag_ppm_IC	Al_pct_IC	As_ppm_IC	Au_ppb_IC	B_ppm_IC	Ba_ppm_IC	Bi_ppm_IC	Ca_pct_IC	Cd_ppm_IC	Co_ppm_IC	Cr_ppm_IC	Cu_ppm_IC	Fe_pct_IC	Ga_ppm_IC	Hg_ppm_IC	K_pct_IC	La_ppm_IC	
732251	VEL_14_09	Drillhole	0	17	17	732251	Unknown	SMI09000305	Acme	0.05	0.25	0.9	0.25	0.5	4	0.2	0.2	0.05	0.7	11	12.1	0.44	2	0.005	0.08	6	
732252	VEL_14_09	Drillhole	17	22	5	732252	Unknown	SMI09000305	Acme	0.05	0.23	0.8	0.25	0.5	3	0.1	0.22	0.05	0.8	11	12.1	0.44	2	0.005	0.08	6	
732253	VEL_14_09	Drillhole	22	27	5	732253	Unknown	SMI09000305	Acme	0.05	0.26	0.8	0.25	0.5	2	0.7	0.22	0.05	0.5	9	5.9	0.45	2	0.005	0.08	8	
732254	VEL_14_09	Drillhole	27	32	5	732254	Unknown	SMI09000305	Acme	0.05	0.63	0.8	0.25	0.5	8	0.6	0.66	0.05	1.3	11	35	0.95	4	0.005	0.2	5	
732255	VEL_14_09	Drillhole	32	37	5	732255	Unknown	SMI09000305	Acme	0.8	0.71	2.8	0.25	0.5	32	0.6	0.86	0.05	4.3	11	66.1	1.49	4	0.005	0.23	3	
732256	VEL_14_09	Drillhole	37	42	5	732256	Unknown	SMI09000305	Acme	0.05	0.44	0.5	0.25	0.5	3	0.5	0.33	0.05	0.5	13	5.5	0.43	3	0.005	0.09	8	
732257	VEL_14_09	Drillhole	42	47	5	732257	Unknown	SMI09000305	Acme	0.05	0.43	1.1	0.25	0.5	2	0.2	0.2	0.2	0.5	9	5.7	0.48	2	0.005	0.06	7	
732258	VEL_14_09	Drillhole	47	52	5	732258	Unknown	SMI09000305	Acme	0.05	0.28	0.7	0.25	0.5	4	0.3	0.25	0.2	0.9	8	11.1	0.48	2	0.005	0.08	9	
732259	VEL_14_09	Drillhole	52	57	5	732259	Unknown	SMI09000305	Acme	0.05	0.33	0.25	0.25	0.5	2	0.2	0.23	0.05	0.5	9	4	0.38	2	0.005	0.09	9	
732260	VEL_14_09	Drillhole	57	62	5	732260	Unknown	SMI09000305	Acme	0.05	0.28	1	0.25	0.5	3	0.3	0.24	0.2	1	9	9.5	0.47	2	0.005	0.09	6	
732261	VEL_14_09	Drillhole	62	67	5	732261	Unknown	SMI09000305	Acme	0.05	0.3	0.25	0.25	0.5	4	0.4	0.31	0.05	0.8	9	9.5	0.46	2	0.005	0.08	7	
732262	VEL_14_09	Drillhole	67	72	5	732262	Unknown	SMI09000305	Acme	0.2	0.45	1.6	0.25	0.5	4	1.3	0.34	2.8	0.7	9	19.6	0.55	3	0.005	0.11	9	
732263	VEL_14_09	Drillhole	72	77	5	732263	Unknown	SMI09000305	Acme	0.5	0.5	48.4	0.25	0.5	4	2.7	0.42	2.8	1.2	8	34	0.74	3	0.005	0.12	9	
732264	VEL_14_09	Drillhole	77	82	5	732264	Unknown	SMI09000305	Acme	0.05	0.33	0.9	0.25	0.5	4	0.6	0.31	0.4	1.1	7	26.9	0.67	2	0.005	0.11	9	
732265	VEL_14_09	Drillhole	82	87	5	732265	Unknown	SMI09000305	Acme	0.05	0.39	0.9	0.25	0.5	5	0.8	0.46	0.05	0.8	9	17	0.66	3	0.005	0.1	10	
732266	VEL_14_09	Drillhole	87	92	5	732266	Unknown	SMI09000305	Acme	0.1	0.44	0.7	0.25	0.5	5	0.6	0.46	0.4	1.1	10	11	0.71	3	0.005	0.09	13	
732267	VEL_14_09	Drillhole	92	97	5	732267	Unknown	SMI09000305	Acme	0.2	0.43	0.6	0.25	0.5	8	1.9	0.7	0.7	1.1	10	27.5	0.95	3	0.005	0.16	9	
732268	VEL_14_09	Drillhole	97	102	5	732268	Unknown	SMI09000305	Acme	0.1	0.45	0.25	0.25	0.5	5	2.4	0.49	0.5	1.1	10	20.8	0.77	4	0.005	0.1	11	
732269	VEL_14_09	Drillhole	102	107	5	732269	Unknown	SMI09000305	Acme	0.1	0.34	0.25	0.25	0.5	4	0.5	0.33	0.3	0.6	9	8.9	0.54	3	0.005	0.12	12	
732270	VEL_14_09	Drillhole	107	107	0	732270	Unknown	SMI09000305	Acme	0.2	0.29	43.3	4.6	0.5	57	0.05	0.14	0.05	3.4	7	2.9	0.64	1	0.005	0.11	12	
732271	VEL_14_09	Drillhole	107	112	5	732271	Unknown	SMI09000305	Acme	0.1	0.44	0.5	0.25	0.5	4	1.6	0.45	2.2	0.6	11	20.7	0.57	3	0.005	0.11	11	
732272	VEL_14_09	Drillhole	112	117	5	732272	Unknown	SMI09000305	Acme	0.05	0.39	0.8	0.25	0.5	4	0.4	0.51	0.05	1.1	13	16.5	0.67	3	0.005	0.09	16	
732273	VEL_14_09	Drillhole	117	122	5	732273	Unknown	SMI09000305	Acme	0.05	0.41	0.8	0.25	0.5	5	0.5	0.5	0.05	0.9	10	13.3	0.75	3	0.005	0.07	15	
732274	VEL_14_09	Drillhole	122	127	5	732274	Unknown	SMI09000305	Acme	0.05	0.39	0.8	0.25	0.5	4	0.6	0.43	0.05	1.2	8	15.6	0.72	2	0.005	0.08	11	
732275	VEL_14_09	Drillhole	127	132	5	732275	Unknown	SMI09000305	Acme	0.5	0.52	3.7	0.25	0.5	7	9.5	0.43	0.9	0.9	0.5	164.4	1.52	3	0.005	0.18	8	
732276	VEL_14_09	Drillhole	132	137	5	732276	Unknown	SMI09000305	Acme	1.4	0.77	134.7	0.25	0.5	8	26.4	0.66	4.9	0.6	6	189.8	1.68	3	0.005	0.24	9	
732277	VEL_14_09	Drillhole	137	142	5	732277	Unknown	SMI09000305	Acme	0.05	0.53	0.25	0.25	0.5	4	0.7	0.33	0.05	0.6	7	5.9	0.52	2	0.005	0.11	13	
732278	VEL_14_09	Drillhole	142	147	5	732278	Unknown	SMI09000305	Acme	0.2	0.68	1.2	0.25	0.5	5	1.9	0.82	0.4	1.4	7	41.5	1.53	4	0.005	0.12	11	
732279	VEL_14_09	Drillhole	147	152	5	732279	Unknown	SMI09000305	Acme	0.3	0.9	3.7	0.25	0.5	5	5.2	0.91	3.3	0.8	4	90.7	1.43	4	0.005	0.17	4	
	VEL_14_09	Drillhole	152	467	315																						
732280	VEL_14_09	Drillhole	467	477	10	732280	Unknown	SMI09000305	Acme	1.3	0.28	21.7	0.25	0.5	6	984.5	0.21	0.4	0.9	7	274.1	1.32	2	0.005	0.14	5	

zqryMTHDHAnalysesWithGaps

Mg_pct_IC	Mn_ppm_I	Mo_pct_IC	Mo_ppm_I	Na_pct_IC	Ni_ppm_IC	P_pct_ICP	Pb_ppm_IC	S_pct_ICP	Sb_ppm_IC	Sc_ppm_IC	Se_ppm_IC	Sr_ppm_IC	Th_ppm_IC	Ti_pct_ICP	Ti_ppm_IC	U_ppm_IC	V_ppm_IC	W_ppm_IC	Wgt_kg_W	Zn_ppm_IC	Zn_ppm_L	Mo_pct_Be	Mo_pct_BestMethod	From_m	To_m
0.05	260		904.8	0.01	0.9	0.012	3.3	0.11	0.05	2	0.7	3	8.9	0.004	0.05	15.8	2	100	4.99	51		0.0905	Mo_ppm_ICPMS_GEOAR01	0	5.18
0.05	253	0.194	2000	0.016	1	0.009	2.8	0.2	0.05	2.9	0.25	2	11	0.006	0.05	16.3	2	100	3.17	43		0.194	Mo_pct_ICPES_ASYPhos	5.18	6.71
0.03	415		1855.9	0.024	0.9	0.006	2.8	0.15	0.05	3.6	0.25	3	9.1	0.005	0.05	11.1	1	100	2.75	45		0.1856	Mo_ppm_ICPMS_GEOAR01	6.71	8.23
0.06	726	0.375	2000	0.107	1.3	0.008	3.2	0.43	0.05	3	0.6	5	6.4	0.005	0.2	8.5	3	100	3.11	58		0.375	Mo_pct_ICPES_ASYPhos	8.23	9.75
0.07	550	0.367	2000	0.06	2.3	0.009	3.2	0.9	0.1	1.7	1.1	8	3.8	0.003	0.4	12.4	4	100	2.73	80		0.367	Mo_pct_ICPES_ASYPhos	9.75	11.28
0.06	328		1528.2	0.019	0.9	0.008	3.7	0.13	0.05	4.8	0.25	4	12.7	0.008	0.2	12.3	2	100	3.77	28		0.1528	Mo_ppm_ICPMS_GEOAR01	11.28	12.8
0.07	353		273.8	0.007	0.6	0.011	5.3	0.08	0.05	2.7	0.25	6	11.4	0.002	0.05	13.1	1	100	3.15	49		0.0274	Mo_ppm_ICPMS_GEOAR01	12.8	14.33
0.05	398		655	0.012	0.7	0.012	3.7	0.13	0.05	2.8	0.6	9	14.2	0.003	0.05	21.9	2	100	2.67	64		0.0655	Mo_ppm_ICPMS_GEOAR01	14.33	15.85
0.05	411	0.2	2000	0.017	0.7	0.007	2.5	0.18	0.05	4.2	0.25	6	16.8	0.005	0.05	19.7	2	100	2.82	51		0.2	Mo_pct_ICPES_ASYPhos	15.85	17.37
0.06	317		458.6	0.022	0.9	0.006	2.7	0.14	0.05	3.8	0.25	5	14.4	0.011	0.05	26.1	2	100	3.38	61		0.0459	Mo_ppm_ICPMS_GEOAR01	17.37	18.9
0.06	300		1708.2	0.015	0.9	0.009	2.6	0.22	0.05	2.9	0.25	6	14.1	0.012	0.05	21.7	2	100	2.76	38		0.1708	Mo_ppm_ICPMS_GEOAR01	18.9	20.42
0.08	350		1066.8	0.013	0.9	0.009	15	0.24	0.05	3.5	0.9	7	20.9	0.016	0.1	23.9	2	100	2.83	513		0.1067	Mo_ppm_ICPMS_GEOAR01	20.42	21.95
0.09	475		614.8	0.009	1.2	0.009	66.7	0.29	0.1	2.6	0.25	9	18	0.015	0.2	21.6	2	100	2.9	456		0.0615	Mo_ppm_ICPMS_GEOAR01	21.95	23.47
0.07	355		691.9	0.014	1.3	0.008	10.7	0.27	0.05	3.4	0.25	8	19.4	0.014	0.2	23.6	2	100	2.97	107		0.0692	Mo_ppm_ICPMS_GEOAR01	23.47	24.99
0.08	457	0.273	2000	0.017	1.3	0.008	7.6	0.33	0.05	3.4	0.6	9	22.6	0.019	0.1	24.6	4	100	3.9	85		0.273	Mo_pct_ICPES_ASYPhos	24.99	26.52
0.08	524		571.3	0.017	1.2	0.008	13.7	0.15	0.05	3.3	0.5	12	24.5	0.012	0.05	25.3	3	100	3.05	90		0.0571	Mo_ppm_ICPMS_GEOAR01	26.52	28.04
0.07	806		1137.2	0.026	1.6	0.009	18.2	0.26	0.05	2.5	0.25	10	18.6	0.009	0.1	21.8	4	100	3.49	168		0.1137	Mo_ppm_ICPMS_GEOAR01	28.04	29.57
0.09	615		999.9	0.014	1.2	0.011	8.2	0.21	0.05	3	0.7	11	24	0.019	0.05	20.8	4	100	3.02	138		0.1	Mo_ppm_ICPMS_GEOAR01	29.57	31.09
0.07	449		310.5	0.021	0.7	0.009	6	0.12	0.05	3.9	0.25	8	23	0.017	0.1	19.3	3	100	3.26	63		0.0311	Mo_ppm_ICPMS_GEOAR01	31.09	32.61
0.11	93		0.6	0.026	8.9	0.023	32.7	0.025	0.3	0.6	0.25	11	3.8	0.015	0.05	0.6	5	0.3	0.14	18		0.0001	Mo_ppm_ICPMS_GEOAR01	32.61	32.61
0.08	434		1537.2	0.013	0.8	0.01	6.8	0.26	0.05	2.6	0.6	11	23.3	0.012	0.1	18.9	3	100	2.86	481		0.1537	Mo_ppm_ICPMS_GEOAR01	32.61	34.14
0.07	460		1636.5	0.015	1.1	0.013	4.5	0.3	0.05	3.7	0.7	16	22.7	0.004	0.2	14.7	4	100	2.98	48		0.1637	Mo_ppm_ICPMS_GEOAR01	34.14	35.66
0.07	591	0.218	2000	0.014	1.3	0.01	6.9	0.27	0.05	3.5	0.25	19	19.7	0.003	0.2	18	4	100	3.22	62		0.218	Mo_pct_ICPES_ASYPhos	35.66	37.19
0.07	435	0.265	2000	0.01	1.1	0.009	3.9	0.36	0.05	3.1	0.25	17	19.1	0.002	0.05	19.9	4	100	3.42	29		0.265	Mo_pct_ICPES_ASYPhos	37.19	38.71
0.05	350		1006.1	0.007	1.2	0.009	19.2	1.24	0.05	1.5	0.25	10	18.4	0.001	0.3	18	1	100	2.96	200		0.1006	Mo_ppm_ICPMS_GEOAR01	38.71	40.23
0.06	414		402.6	0.011	0.5	0.009	97	1.27	0.1	1.3	0.25	13	20.9	0.002	0.4	17.1	1	100	3.08	741		0.0403	Mo_ppm_ICPMS_GEOAR01	40.23	41.76
0.09	345		422.6	0.016	0.8	0.01	5	0.07	0.05	2.8	0.25	24	19.7	0.009	0.2	16.7	2	100	3.63	24		0.0423	Mo_ppm_ICPMS_GEOAR01	41.76	43.28
0.11	1014		517.4	0.014	2.3	0.011	14.5	0.32	0.1	3	0.5	25	16.5	0.006	0.2	13.8	4	100	3.95	101		0.0517	Mo_ppm_ICPMS_GEOAR01	43.28	44.81
0.15	1140		53.2	0.01	0.8	0.022	14.9	0.93	0.05	2.5	0.25	35	10.3	0.006	0.4	11.8	1	100	3.38	478		0.0053	Mo_ppm_ICPMS_GEOAR01	44.81	46.33
																								46.33	142.34
0.04	294		426.8	0.027	0.4	0.007	61.1	0.67	1	3.5	1.2	7	13.4	0.007	0.2	22.5	2	100	3.48	60		0.0427	Mo_ppm_ICPMS_GEOAR01	142.34	145.39

zqryMTHDHCollar

HoleID	HoleType	Project	Prospect	Area	Company	Country	StateProvince	HoleDepth	LoggedBy	DateLoaded	HoleDepth_m
VEL_14_09	Drillhole	Mt_Haskins	Mapping	Cassiar	Velocity Minerals	Canada	British Columbia	477	V_Strimbu	10/8/2009	145.3895998

HoleID	From	To	LogType	RecoveryL	RQDLengt	GeotechCc	Recovery_I	RQD_pct	DateLoaded	From_m	To_m
VEL_14_09		0	10 Detailed	0	0	casing	0	0	10/9/2009	0	3.05
VEL_14_09		10	17 Detailed	7	5		100	71.43	10/9/2009	3.05	5.18
VEL_14_09		17	27 Detailed	7.33	4.08		73.3	40.8	10/9/2009	5.18	8.23
VEL_14_09		27	37 Detailed	7.41	2.5		74.1	25	10/9/2009	8.23	11.28
VEL_14_09		37	47 Detailed	5.58	3.33		55.8	33.3	10/9/2009	11.28	14.33
VEL_14_09		47	57 Detailed	6.33	4.25		63.3	42.5	10/9/2009	14.33	17.37
VEL_14_09		57	67 Detailed	8.58	6.84		85.8	68.4	10/9/2009	17.37	20.42
VEL_14_09		67	77 Detailed	5.41	4		54.1	40	10/9/2009	20.42	23.47
VEL_14_09		77	87 Detailed	7.75	6.75		77.5	67.5	10/9/2009	23.47	26.52
VEL_14_09		87	97 Detailed	8.41	8.08		84.1	80.8	10/9/2009	26.52	29.57
VEL_14_09		97	107 Detailed	9.58	8.41		95.8	84.1	10/9/2009	29.57	32.61
VEL_14_09		107	117 Detailed	8	6.16		80	61.6	10/9/2009	32.61	35.66
VEL_14_09		117	127 Detailed	8.25	5.67		82.5	56.7	10/9/2009	35.66	38.71
VEL_14_09		127	137 Detailed	6.67	4.33		66.7	43.3	10/9/2009	38.71	41.76
VEL_14_09		137	147 Detailed	6.16	2.5		61.6	25	10/9/2009	41.76	44.81
VEL_14_09		147	157 Detailed	5.33	4.75		53.3	47.5	10/9/2009	44.81	47.85
VEL_14_09		157	167 Detailed	9.58	8.5		95.8	85	10/9/2009	47.85	50.9
VEL_14_09		167	177 Detailed	9	8.25		90	82.5	10/9/2009	50.9	53.95
VEL_14_09		177	187 Detailed	9.75	8.41		97.5	84.1	10/9/2009	53.95	57
VEL_14_09		187	197 Detailed	9.41	7.58		94.1	75.8	10/9/2009	57	60.05
VEL_14_09		197	207 Detailed	9.67	8.08		96.7	80.8	10/9/2009	60.05	63.09
VEL_14_09		207	217 Detailed	8.33	2.91		83.3	29.1	10/9/2009	63.09	66.14
VEL_14_09		217	227 Detailed	9.5	6.5		95	65	10/9/2009	66.14	69.19
VEL_14_09		227	237 Detailed	9	5.75		90	57.5	10/9/2009	69.19	72.24
VEL_14_09		237	247 Detailed	8.5	7.25		85	72.5	10/9/2009	72.24	75.29
VEL_14_09		247	257 Detailed	8.75	6		87.5	60	10/9/2009	75.29	78.33
VEL_14_09		257	267 Detailed	8.5	7.48		85	74.8	10/9/2009	78.33	81.38
VEL_14_09		267	277 Detailed	9.16	8.25		91.6	82.5	10/9/2009	81.38	84.43
VEL_14_09		277	287 Detailed	9.75	9.33		97.5	93.3	10/9/2009	84.43	87.48
VEL_14_09		287	297 Detailed	9.67	8.91		96.7	89.1	10/9/2009	87.48	90.53
VEL_14_09		297	307 Detailed	7.75	7.33		77.5	73.3	10/9/2009	90.53	93.57
VEL_14_09		307	317 Detailed	9.91	9.91		99.1	99.1	10/9/2009	93.57	96.62
VEL_14_09		317	327 Detailed	9.16	8.67		91.6	86.7	10/9/2009	96.62	99.67
VEL_14_09		327	337 Detailed	9.08	9.08		90.8	90.8	10/9/2009	99.67	102.72
VEL_14_09		337	347 Detailed	11.08	10.16		110.8	101.6	10/9/2009	102.72	105.77
VEL_14_09		347	357 Detailed	9.91	9.75		99.1	97.5	10/9/2009	105.77	108.81
VEL_14_09		357	367 Detailed	10.08	7		100.8	70	10/9/2009	108.81	111.86
VEL_14_09		367	377 Detailed	8.08	9.16		80.8	91.6	10/9/2009	111.86	114.91
VEL_14_09		377	387 Detailed	8.5	7.67		85	76.7	10/9/2009	114.91	117.96
VEL_14_09		387	397 Detailed	9	8.58		90	85.8	10/9/2009	117.96	121.01
VEL_14_09		397	407 Detailed	10.16	10.16		101.6	101.6	10/9/2009	121.01	124.05
VEL_14_09		407	417 Detailed	10	9.75		100	97.5	10/9/2009	124.05	127.1
VEL_14_09		417	427 Detailed	10	9.75		100	97.5	10/9/2009	127.1	130.15
VEL_14_09		427	437 Detailed	10	9.67		100	96.7	10/9/2009	130.15	133.2
VEL_14_09		437	447 Detailed	9.91	9.91		99.1	99.1	10/9/2009	133.2	136.25
VEL_14_09		447	457 Detailed	9.41	9.41		94.1	94.1	10/9/2009	136.25	139.29
VEL_14_09		457	467 Detailed	10.33	9.25		103.3	92.5	10/9/2009	139.29	142.34
VEL_14_09		467	477 Detailed	10.33	10		103.3	100	10/9/2009	142.34	145.39

zqryMTHDHLithology

HoleID	From	To	LogType	Lithology	LithMod1	LithMod2	LithMod3	LithColor	LithTexture	LithAndMod1	LithAndMod2
VEL_14_09	0	21	Detailed	Intrusive	Porphyritic	Chloritic	Veined	Greenish-grey	Porphyritic	Porphyritic Intrusive	Chloritic Intrusive
VEL_14_09	21	27	Detailed	Intrusive	Aphanitic	Chloritic	Veined	Greenish-grey	Cryptocrystalline	Aphanitic Intrusive	Chloritic Intrusive
VEL_14_09	27	47	Detailed	Quartzite	FineGrained	Chloritic	Fractured	Grey	Highly Fractured	FineGrained Quartzite	Chloritic Quartzite
VEL_14_09	47	57	Detailed	QtzFeldsparPorphyry	Porphyritic	Chloritic	Veined	Greenish-grey	Porphyritic	Porphyritic QtzFeldsparPorphyry	Chloritic QtzFeldsparPorphyry
VEL_14_09	57	99	Detailed	QtzFeldsparPorphyry	Porphyritic	Veined	Chloritic	Light_Green	Moderately Fractured	Porphyritic QtzFeldsparPorphyry	Veined QtzFeldsparPorphyry
VEL_14_09	99	117	Detailed	FeldsparPorphyry	Porphyritic	CarbonateVein	Veined	Greenish-grey	Porphyritic	Porphyritic FeldsparPorphyry	CarbonateVein FeldsparPorphyry
VEL_14_09	117	152	Detailed	Monzonite	Porphyritic	Chloritic	Veined	Light_Green	Porphyritic	Porphyritic Monzonite	Chloritic Monzonite
VEL_14_09	152	178	Detailed	QtzFeldsparPorphyry	Porphyritic	Chloritic	Med-FineGroundmass	Grey	Porphyritic	Porphyritic QtzFeldsparPorphyry	Chloritic QtzFeldsparPorphyry
VEL_14_09	178	210	Detailed	QuartzMonzonite	RoundQtzXtals	Med-FineGroundmass	MatrixSupported	Grey	Porphyritic	RoundQtzXtals QuartzMonzonite	Med-FineGroundmass QuartzMonzonite
VEL_14_09	210	213.5	Detailed	QtzFeldsparPorphyry	Porphyritic	MatrixSupported	VeryFineGrained	Grey	Porphyritic	Porphyritic QtzFeldsparPorphyry	MatrixSupported QtzFeldsparPorphyry
VEL_14_09	213.5	215	Detailed	Monzonite	Equigranular	MedGrained	Fractured	Grey	Equigranular	Equigranular Monzonite	MedGrained Monzonite
VEL_14_09	215	227	Detailed	Monzonite	Equigranular	Chloritic	RoundQtzXtals	Grey	Equigranular	Equigranular Monzonite	Chloritic Monzonite
VEL_14_09	227	232	Detailed	Monzonite	MedGrained	Equigranular	Chloritic	Greenish-grey	Equigranular	MedGrained Monzonite	Equigranular Monzonite
VEL_14_09	232	248.5	Detailed	QtzFeldsparPorphyry	Aphanitic	Med-FineGroundmass	Fractured	Grey	Cryptocrystalline	Aphanitic QtzFeldsparPorphyry	Med-FineGroundmass QtzFeldsparPorphyry
VEL_14_09	248.5	261	Detailed	Dike	Aphanitic	CyrstallineGroundmas	Felsic	Grey	Fine grain	Aphanitic Dike	CyrstallineGroundmas Dike
VEL_14_09	261	272	Detailed	QtzFeldsparPorphyry	Porphyritic	Chloritic	RoundQtzXtals	Greenish-grey	Porphyritic	Porphyritic QtzFeldsparPorphyry	Chloritic QtzFeldsparPorphyry
VEL_14_09	272	301	Detailed	QtzFeldsparPorphyry	Porphyritic	RoundQtzXtals	CyrstallineGroundmas	Grey	Porphyritic	Porphyritic QtzFeldsparPorphyry	RoundQtzXtals QtzFeldsparPorphyry
VEL_14_09	301	347	Detailed	QtzFeldsparPorphyry	Porphyritic	CyrstallineGroundmas	RoundQtzXtals	Grey	Porphyritic	Porphyritic QtzFeldsparPorphyry	CyrstallineGroundmas QtzFeldsparPorphyry
VEL_14_09	347	364	Detailed	QtzFeldsparPorphyry	Porphyritic	CyrstallineGroundmas	RoundQtzXtals	Grey	Porphyritic	Porphyritic QtzFeldsparPorphyry	CyrstallineGroundmas QtzFeldsparPorphyry
VEL_14_09	364	377	Detailed	QtzFeldsparPorphyry	Porphyritic	CyrstallineGroundmas	Chloritic	Greenish-grey	Porphyritic	Porphyritic QtzFeldsparPorphyry	CyrstallineGroundmas QtzFeldsparPorphyry
VEL_14_09	377	402	Detailed	QtzFeldsparPorphyry	Porphyritic	CyrstallineGroundmas	Chloritic	Greenish-grey	Porphyritic	Porphyritic QtzFeldsparPorphyry	CyrstallineGroundmas QtzFeldsparPorphyry
VEL_14_09	402	408	Detailed	Dike	Aphanitic	Felsic	Massive	Grey	Cryptocrystalline	Aphanitic Dike	Felsic Dike
VEL_14_09	408	420	Detailed	QtzFeldsparPorphyry	Porphyritic	Chloritic	RoundQtzXtals	Greenish-grey	Porphyritic	Porphyritic QtzFeldsparPorphyry	Chloritic QtzFeldsparPorphyry
VEL_14_09	420	458	Detailed	QtzFeldsparPorphyry	Porphyritic	RoundQtzXtals	Massive	Grey	Porphyritic	Porphyritic QtzFeldsparPorphyry	RoundQtzXtals QtzFeldsparPorphyry
VEL_14_09	458	487	Detailed	QtzFeldsparPorphyry	Porphyritic	CyrstallineGroundmas	Chloritic	Grey	Porphyritic	Porphyritic QtzFeldsparPorphyry	CyrstallineGroundmas QtzFeldsparPorphyry

zqryMTHDHLithology

LithAndMod3	LithAndMods	LithComments	DateLoad	From_m	To_m	LithologyCode
Veined Intrusive	Porphyritic Chloritic Veined Intrusive	highly alt intrusive rock	10/8/2009	0	6.4	Intrusive
Veined Intrusive	Aphanitic Chloritic Veined Intrusive	highly alt intrusive rock, ch&q veins	10/8/2009	6.4	8.23	Intrusive
Fractured Quartzite	FineGrained Chloritic Fractured Quartzite	qfp inclusions , veined, garnet on fracturs traces ,	10/8/2009	8.23	14.33	Quartzite
Veined QtzFeldsparPorphyry	Porphyritic Chloritic Veined QtzFeldsparPorphyry	high alt qfp,	10/8/2009	14.33	17.37	QtzFeldspa
Chloritic QtzFeldsparPorphyry	Porphyritic Veined Chloritic QtzFeldsparPorphyry	high alt gfp, up to 0.5cm quartz round cr, plag turned ser	10/8/2009	17.37	30.18	QtzFeldspa
Veined FeldsparPorphyry	Porphyritic CarbonateVein Veined FeldsparPorphyry	high alt, silica intervals,	10/8/2009	30.18	35.66	FeldsparPo
Veined Monzonite	Porphyritic Chloritic Veined Monzonite	altered qfp, silica intervals, fine gr-aphanitic intervals	10/8/2009	35.66	46.33	Monzonite
Med-FineGroundmass QtzFeldsparPorphyry	Porphyritic Chloritic Med-FineGroundmass QtzFeldsparPorphyry	ch on by weak, q round cristals up to 1cm, low fractured	10/8/2009	46.33	54.25	QtzFeldspa
MatrixSupported QuartzMonzonite	RoundQtzXtals Med-FineGroundmass MatrixSupported QuartzMonzonite	none or low kfeld , low alt by, lOw alt pfeld	10/8/2009	54.25	64.01	QuartzMonz
VeryFineGrained QtzFeldsparPorphyry	Porphyritic MatrixSupported VeryFineGrained QtzFeldsparPorphyry	aphanitic interval, fractured,	10/8/2009	64.01	65.07	QtzFeldspa
Fractured Monzonite	Equigranular MedGrained Fractured Monzonite	low ch alt, strong se on fr	10/8/2009	65.07	65.53	Monzonite
RoundQtzXtals Monzonite	Equigranular Chloritic RoundQtzXtals Monzonite	one felsic vein, med grains	10/8/2009	65.53	69.19	Monzonite
Chloritic Monzonite	MedGrained Equigranular Chloritic Monzonite	moderate fractured,	10/8/2009	69.19	70.71	Monzonite
Fractured QtzFeldsparPorphyry	Aphanitic Med-FineGroundmass Fractured QtzFeldsparPorphyry	porphyry intervals	10/8/2009	70.71	75.74	QtzFeldspa
Felsic Dike	Aphanitic CyrstallineGroundmas Felsic Dike	f gr aplite ? dike	10/8/2009	75.74	79.55	Dike
RoundQtzXtals QtzFeldsparPorphyry	Porphyritic Chloritic RoundQtzXtals QtzFeldsparPorphyry	q-fel cristals up to 1cm, traces kfeld, usually kfeld turned to pfeld	10/8/2009	79.55	82.91	QtzFeldspa
CyrstallineGroundmas QtzFeldsparPorphyry	Porphyritic RoundQtzXtals CyrstallineGroundmas QtzFeldsparPorphyry	q-pfeld up to 1cm,low by, weak ch	10/8/2009	82.91	91.74	QtzFeldspa
RoundQtzXtals QtzFeldsparPorphyry	Porphyritic CyrstallineGroundmas RoundQtzXtals QtzFeldsparPorphyry	low by, fresh by, kfeld traces , ch traces , massive	10/8/2009	91.74	105.77	QtzFeldspa
RoundQtzXtals QtzFeldsparPorphyry	Porphyritic CyrstallineGroundmas RoundQtzXtals QtzFeldsparPorphyry	q-pfeld cristals up to 1.5cm, low or less by	10/8/2009	105.77	110.95	QtzFeldspa
Chloritic QtzFeldsparPorphyry	Porphyritic CyrstallineGroundmas Chloritic QtzFeldsparPorphyry	low by, q-pfeld cristals up to 1cm,	10/8/2009	110.95	114.91	QtzFeldspa
Chloritic QtzFeldsparPorphyry	Porphyritic CyrstallineGroundmas Chloritic QtzFeldsparPorphyry	dark grey due to increase of q, med ch, few q veins , massive	10/8/2009	114.91	122.53	QtzFeldspa
Massive Dike	Aphanitic Felsic Massive Dike	light grey dike, few fresh by,	10/8/2009	122.53	124.36	Dike
RoundQtzXtals QtzFeldsparPorphyry	Porphyritic Chloritic RoundQtzXtals QtzFeldsparPorphyry	massive , few q veins , med ch, low gr by	10/8/2009	124.36	128.02	QtzFeldspa
Massive QtzFeldsparPorphyry	Porphyritic RoundQtzXtals Massive QtzFeldsparPorphyry	weak alt kfeld , pinky, med gr fresh by	10/8/2009	128.02	139.6	QtzFeldspa
Chloritic QtzFeldsparPorphyry	Porphyritic CyrstallineGroundmas Chloritic QtzFeldsparPorphyry	q-pfeld cristals up to 1cm, med gr by, few q veins	10/8/2009	139.6	148.44	QtzFeldspa

zqryMTHDHMineralization

HoleID	From	To	LogType	MztnPrimary	MztnPrimaryInt	MztnPrimaryStyle	MztnSecondary	MztnSecondaryInt	MztnSecondaryStyle	MztnVeinType
VEL_14_09		0	17 Detailed	Qtz-Mo	>20VnsPerInterval	Stockwork	MoStringerNotOnFrac	1-5Vns_Per_Interval	Veinlet	Stockwork
VEL_14_09		17	27 Detailed	Qtz-Mo	>20VnsPerInterval	Stockwork	MoStringerNotOnFrac	5-10Vns_Per_Interval	Veinlet	Stockwork
VEL_14_09		27	37 Detailed	Qtz-Mo	Moderate	DissemVeins	MoStringerNotOnFrac	Weak	Veinlet	Stockwork
VEL_14_09		37	47 Detailed	Qtz-Mo	Strong	VeinPervasive	MoStringerNotOnFrac	Moderate	Veinlet	Stockwork
VEL_14_09		47	57 Detailed	Qtz-Mo	>20VnsPerInterval	VeinPervasive	MoStringerNotOnFrac	1-5Vns_Per_Interval	Veinlet	Sheeted
VEL_14_09		57	67 Detailed	Qtz-Mo	10-20VnsPerInterval	VeinPervasive	Mo_smear\FGS_frac	1-5Vns_Per_Interval	Fracture	Sheeted
VEL_14_09		67	77 Detailed	Qtz-Mo	>20VnsPerInterval	VeinPervasive				Sheeted
VEL_14_09		77	87 Detailed	Qtz-Mo	>20VnsPerInterval	Stockwork				Stockwork
VEL_14_09		87	97 Detailed	Qtz-Mo	10-20VnsPerInterval	VeinPervasive				Stockwork
VEL_14_09		97	107 Detailed	Qtz-Sercite	5-10Vns_Per_Interval	Veinlet				Sheeted
VEL_14_09		107	117 Detailed	Qtz-Mo	10-20VnsPerInterval	Veinlet	MoStringerNotOnFrac	1-5Vns_Per_Interval	Veinlet	Sheeted
VEL_14_09		117	127 Detailed	Qtz-Mo	10-20VnsPerInterval	Veinlet	MoStringerNotOnFrac	1-5Vns_Per_Interval	Veinlet	Sheeted
VEL_14_09		127	137 Detailed	Qtz-Mo	5-10Vns_Per_Interval	Veinlet	PY	Weak	Fracture	Sheeted
VEL_14_09		137	147 Detailed	Qtz-Mo	1-5Vns_Per_Interval	Vein&Fractures				Sheeted
VEL_14_09		147	157 Detailed	Qtz-Mo	Trace	Disseminated				
VEL_14_09		157	347 Detailed	PY	Trace					
VEL_14_09		347	385 Detailed	PY	Trace					
VEL_14_09		385	385.5 Detailed	PY-CCP	Weak	Veinlet				
VEL_14_09		385.5	409 Detailed							
VEL_14_09		409	409.3 Detailed	PY-CCP	Trace	Veinlet				
VEL_14_09		409.3	417 Detailed							
VEL_14_09		417	417.1 Detailed	PY-CCP	Trace	Veinlet				
VEL_14_09		417.1	472 Detailed	PY	Trace					
VEL_14_09		472	473 Detailed	PY-CCP	Moderate	Veinlet	Qtz-Mo	Trace	Veinlet	
VEL_14_09		473	475 Detailed							
VEL_14_09		475	475.2 Detailed	Qtz-Mo	Weak	Vein				



## zqryMTHDHMineralization

MztnVeinInt	MztnComments	DateLoade	From_m	To_m
>20VnsPerInterval	hihg density q veinlets net, many mineralised, 1-15mm.	10/8/2009	0	5.18
>20VnsPerInterval	hig density q Veinlets , many molly mineralised,1-35mm	10/8/2009	5.18	8.23
Strong	med grade molly, disemin or within quartz veins , selvage	10/8/2009	8.23	11.28
Strong	med grade molly, molly coated fr, disemin	10/8/2009	11.28	14.33
Moderate	q-molly veins up to 4cm, molly selvage &layers ,	10/8/2009	14.33	17.37
Moderate	q-molly up to 2.5cm, selvage &dis, py traces on fr	10/8/2009	17.37	20.42
>20VnsPerInterval	molly disemin &selvage , 0.2-0.8cm q-molly veinlets , low grade	10/8/2009	20.42	23.47
Moderate	molly layers & cristals disemin , med grade	10/8/2009	23.47	26.52
Moderate	molly selvage &disemin in q veins, 0.1-1cm	10/8/2009	26.52	29.57
Moderate	0.1-0.3 q-molly veinlets, traces molly	10/8/2009	29.57	32.61
Moderate	0.1-1,2cm q-molly veinlets, molly coated fr, low-med grade	10/8/2009	32.61	35.66
Moderate	0.1-2.5cm q-molly veins, med grade	10/8/2009	35.66	38.71
Weak	up to 0.8cm q-molly veinlets, py in q vein along core, trace grade	10/8/2009	38.71	41.76
Weak	disemin molly in q veins, trace grade	10/8/2009	41.76	44.81
	fine disemin molly in q interval, trace grade	10/8/2009	44.81	47.85
	scattered py blebs or cristals fracture related	10/8/2009	47.85	105.77
	scattered py&pyro	10/8/2009	105.77	117.35
	q veinlet, 4.5cm , possible sph.	10/8/2009	117.35	117.5
	no mineralisation	10/8/2009	117.5	124.66
	0.3cm	10/8/2009	124.66	124.75
	no mineralisation	10/8/2009	124.75	127.1
	possible sph	10/8/2009	127.1	127.13
	scattered	10/8/2009	127.13	143.87
	3cm, possible sph.	10/8/2009	143.87	144.17
	no mineralisation	10/8/2009	144.17	144.78
	disemin molly in 1.5cm q veinlet, trace grade	10/8/2009	144.78	144.84

zqryMTHDHSamples

HoleID	From	To	SampleNo	Sampler	DateLoade	DateModifi	RandomID	QAQCTyp	From_m	To_m
VEL_14_09	0	17	732251	V_Strimbu	10/9/2009	10/9/2009	9.34E+08		0	5.18
VEL_14_09	17	22	732252	V_Strimbu	10/9/2009	10/9/2009	3.39E+08		5.18	6.71
VEL_14_09	22	27	732253	V_Strimbu	10/9/2009	10/9/2009	81532467		6.71	8.23
VEL_14_09	27	32	732254	V_Strimbu	10/9/2009	10/9/2009	1.68E+09		8.23	9.75
VEL_14_09	32	37	732255	V_Strimbu	10/9/2009	10/9/2009	-6.8E+08		9.75	11.28
VEL_14_09	37	42	732256	V_Strimbu	10/9/2009	10/9/2009	2.01E+09		11.28	12.8
VEL_14_09	42	47	732257	V_Strimbu	10/9/2009	10/9/2009	-3.9E+08		12.8	14.33
VEL_14_09	47	52	732258	V_Strimbu	10/9/2009	10/9/2009	1.05E+09		14.33	15.85
VEL_14_09	52	57	732259	V_Strimbu	10/9/2009	10/9/2009	1.19E+09		15.85	17.37
VEL_14_09	57	62	732260	V_Strimbu	10/9/2009	10/9/2009	9.61E+08		17.37	18.9
VEL_14_09	62	67	732261	V_Strimbu	10/9/2009	10/9/2009	7.53E+08		18.9	20.42
VEL_14_09	67	72	732262	V_Strimbu	10/9/2009	10/9/2009	7.44E+08		20.42	21.95
VEL_14_09	72	77	732263	V_Strimbu	10/9/2009	10/9/2009	-2E+09		21.95	23.47
VEL_14_09	77	82	732264	V_Strimbu	10/9/2009	10/9/2009	1.51E+08		23.47	24.99
VEL_14_09	82	87	732265	V_Strimbu	10/9/2009	10/9/2009	74008871		24.99	26.52
VEL_14_09	87	92	732266	V_Strimbu	10/9/2009	10/9/2009	6.2E+08		26.52	28.04
VEL_14_09	92	97	732267	V_Strimbu	10/9/2009	10/9/2009	3.63E+08		28.04	29.57
VEL_14_09	97	102	732268	V_Strimbu	10/9/2009	10/9/2009	4.21E+08		29.57	31.09
VEL_14_09	102	107	732269	V_Strimbu	10/9/2009	10/9/2009	-7.8E+08		31.09	32.61
VEL_14_09	107	107	732270	V_Strimbu	10/9/2009	10/9/2009	-1E+09	Blank	32.61	32.61
VEL_14_09	107	112	732271	V_Strimbu	10/9/2009	10/9/2009	1.44E+09		32.61	34.14
VEL_14_09	112	117	732272	V_Strimbu	10/9/2009	10/9/2009	-2.8E+08		34.14	35.66
VEL_14_09	117	122	732273	V_Strimbu	10/9/2009	10/9/2009	-4.6E+08		35.66	37.19
VEL_14_09	122	127	732274	V_Strimbu	10/9/2009	10/9/2009	1.82E+09		37.19	38.71
VEL_14_09	127	132	732275	V_Strimbu	10/9/2009	10/9/2009	-1.9E+09		38.71	40.23
VEL_14_09	132	137	732276	V_Strimbu	10/9/2009	10/9/2009	-1.8E+09		40.23	41.76
VEL_14_09	137	142	732277	V_Strimbu	10/9/2009	10/9/2009	1.02E+08		41.76	43.28
VEL_14_09	142	147	732278	V_Strimbu	10/9/2009	10/9/2009	9.26E+08		43.28	44.81
VEL_14_09	147	152	732279	V_Strimbu	10/9/2009	10/9/2009	1.29E+08		44.81	46.33
VEL_14_09	467	477	732280	V_Strimbu	10/9/2009	10/9/2009	-7.8E+08		142.34	145.39

zqryMTHDHStructure

HoleID	Depth	From	To	StructureType	StructRank	LogType	StructWidth	StructDip	StructComments	DateLoad	ModifiedDate	Depth_m	From_m	To_m
VEL_14_09	35	34.75	35.25	FaultGouge	0	Detailed	0.5	-60	dark clay min, possible molly	10/9/2009	10/9/2009	10.67	10.59	10.74
VEL_14_09	70			Fracture	1	Detailed		-75	se-ch weak	10/9/2009	10/9/2009	21.34		
VEL_14_09	72	71.975	72.025	Fault	1	Detailed	0.05	-75	2.5cm fault, mica-ch-se	10/9/2009	10/9/2009	21.95	21.94	21.95
VEL_14_09	72.5	72	73	FaultBrittle	1	Detailed	1		broken core	10/9/2009	10/9/2009	22.1	21.95	22.25
VEL_14_09	108			Fracture	1	Detailed		-80	mica-argilic -se, 0.3cm	10/9/2009	10/9/2009	32.92		
VEL_14_09	132	131.1	132.9	Qtz-Mo_VeinLess2in	1	Detailed	1.8	-85	q-py-molly	10/9/2009	10/9/2009	40.23	39.96	40.51
VEL_14_09	139			Fracture	1	Detailed		-90	ch-cb-argilic ,	10/9/2009	10/9/2009	42.37		
VEL_14_09	147	137	157	FaultGouge	1	Detailed	20	-60	ch-cb-argilic , low molly	10/9/2009	10/9/2009	44.81	41.76	47.85
VEL_14_09	151			FaultGouge	1	Detailed		-60	ch-cb-argilic	10/9/2009	10/9/2009	46.02		

zqryMTHDHSurvey

HoleID	SurvDepth	SurvMethod	SurvDate	DateLoaded	SurvDepth_m
VEL_14_09	477	Flexit	9/28/2009	10/9/2009	145.39

zqryMTHDHType

HoleID	From	To	DH_Type	DH_Size	DH_StartD	DH_EndD	From_m	To_m
VEL_14_09		0	477 Diamond	NX	9/25/2009	9/27/2009	0	145.39









zqryMTHDHCollar

HoleID	HoleType	Project	Prospect	Area	Company	Country	StateProvince	HoleDepth	LoggedBy	DateLoaded	HoleDepth_m
VEL_15_09	Drillhole	Mt_Haskins	Mapping	Cassiar	Velocity Minerals	Canada	British Columbia	657	V_Strimbu	10/8/2009	200.2535997

HoleID	From	To	LogType	RecoveryLe	RQDLengt	GeotechComments	Recovery_f	RQD_pct	DateLoaded	From_m	To_m
VEL_15_09	0	17	Detailed	0	0	cassing	0	0	10/9/2009	0	5.18
VEL_15_09	17	27	Detailed	0	0	cassing	0	0	10/9/2009	5.18	8.23
VEL_15_09	27	37	Detailed	0.6	0	missing core, broken	6	0	10/9/2009	8.23	11.28
VEL_15_09	37	47	Detailed	3.1	1.4	missing core, broken	31	14	10/9/2009	11.28	14.33
VEL_15_09	47	57	Detailed	9.8	7.2		98	72	10/9/2009	14.33	17.37
VEL_15_09	57	67	Detailed	8.5	4.1		85	41	10/9/2009	17.37	20.42
VEL_15_09	67	77	Detailed	8.8	5.2		88	52	10/9/2009	20.42	23.47
VEL_15_09	77	87	Detailed	8.9	6.5		89	65	10/9/2009	23.47	26.52
VEL_15_09	87	97	Detailed	9.3	6.5		93	65	10/9/2009	26.52	29.57
VEL_15_09	97	107	Detailed	9.3	8.4		93	84	10/9/2009	29.57	32.61
VEL_15_09	107	117	Detailed	8.9	5.7		89	57	10/9/2009	32.61	35.66
VEL_15_09	117	127	Detailed	9.6	6.9		96	69	10/9/2009	35.66	38.71
VEL_15_09	127	137	Detailed	9.6	5.7		96	57	10/9/2009	38.71	41.76
VEL_15_09	137	147	Detailed	9.8	8.4		98	84	10/9/2009	41.76	44.81
VEL_15_09	147	157	Detailed	9.8	8.2		98	82	10/9/2009	44.81	47.85
VEL_15_09	157	167	Detailed	9.5	6.3		95	63	10/9/2009	47.85	50.9
VEL_15_09	167	177	Detailed	9.9	4.75		99	47.5	10/9/2009	50.9	53.95
VEL_15_09	177	187	Detailed	9.8	6.25		98	62.5	10/9/2009	53.95	57
VEL_15_09	187	197	Detailed	1	0	missing core	10	0	10/9/2009	57	60.05
VEL_15_09	197	207	Detailed	9.9	7.75		99	77.5	10/9/2009	60.05	63.09
VEL_15_09	207	217	Detailed	9.9	6.18		99	61.8	10/9/2009	63.09	66.14
VEL_15_09	217	227	Detailed	9.7	6.5		97	65	10/9/2009	66.14	69.19
VEL_15_09	227	237	Detailed	9.5	5.33		95	53.3	10/9/2009	69.19	72.24
VEL_15_09	237	247	Detailed	9.5	5.33		95	53.3	10/9/2009	72.24	75.29
VEL_15_09	247	257	Detailed	10	8.9		100	89	10/9/2009	75.29	78.33
VEL_15_09	257	267	Detailed	9.33	7.5		93.3	75	10/9/2009	78.33	81.38
VEL_15_09	267	277	Detailed	9.5	6.25		95	62.5	10/9/2009	81.38	84.43
VEL_15_09	277	287	Detailed	10	5.8		100	58	10/9/2009	84.43	87.48
VEL_15_09	287	297	Detailed	10	4.75		100	47.5	10/9/2009	87.48	90.53
VEL_15_09	297	307	Detailed	9.25	8.33		92.5	83.3	10/9/2009	90.53	93.57
VEL_15_09	307	317	Detailed	9.8	5.8		98	58	10/9/2009	93.57	96.62
VEL_15_09	317	327	Detailed	9.5	6.9		95	69	10/9/2009	96.62	99.67
VEL_15_09	327	337	Detailed	10	7		100	70	10/9/2009	99.67	102.72
VEL_15_09	337	347	Detailed	9.75	8.25		97.5	82.5	10/9/2009	102.72	105.77
VEL_15_09	347	357	Detailed	9.9	7.9		99	79	10/9/2009	105.77	108.81
VEL_15_09	357	367	Detailed	9.5	7.67		95	76.7	10/9/2009	108.81	111.86
VEL_15_09	367	377	Detailed	10	7.75		100	77.5	10/9/2009	111.86	114.91
VEL_15_09	377	387	Detailed	9.5	7.33		95	73.3	10/9/2009	114.91	117.96
VEL_15_09	387	397	Detailed	9.83	9.41		98.3	94.1	10/9/2009	117.96	121.01
VEL_15_09	397	407	Detailed	9.58	8.33		95.8	83.3	10/9/2009	121.01	124.05
VEL_15_09	407	417	Detailed	9.67	5.41		96.7	54.1	10/9/2009	124.05	127.1
VEL_15_09	417	427	Detailed	9	6.75		90	67.5	10/9/2009	127.1	130.15
VEL_15_09	427	437	Detailed	9.33	7.67		93.3	76.7	10/9/2009	130.15	133.2
VEL_15_09	437	447	Detailed	10.08	9.41		100.8	94.1	10/9/2009	133.2	136.25
VEL_15_09	447	457	Detailed	9.91	9.91		99.1	99.1	10/9/2009	136.25	139.29
VEL_15_09	457	467	Detailed	10	10		100	100	10/9/2009	139.29	142.34
VEL_15_09	467	477	Detailed	9.83	9.83		98.3	98.3	10/9/2009	142.34	145.39
VEL_15_09	477	487	Detailed	9.5	8.86		95	88.6	10/9/2009	145.39	148.44
VEL_15_09	487	497	Detailed	10	8.91		100	89.1	10/9/2009	148.44	151.49
VEL_15_09	497	507	Detailed	9.91	9.67		99.1	96.7	10/9/2009	151.49	154.53
VEL_15_09	507	517	Detailed	10	8.75		100	87.5	10/9/2009	154.53	157.58
VEL_15_09	517	527	Detailed	9.83	8.33		98.3	83.3	10/9/2009	157.58	160.63
VEL_15_09	527	537	Detailed	9.83	8		98.3	80	10/9/2009	160.63	163.68
VEL_15_09	537	547	Detailed	10	8		100	80	10/9/2009	163.68	166.73
VEL_15_09	547	557	Detailed	9.5	7.41		95	74.1	10/9/2009	166.73	169.77
VEL_15_09	557	567	Detailed	10	6.83		100	68.3	10/9/2009	169.77	172.82
VEL_15_09	567	577	Detailed	9.58	8.41		95.8	84.1	10/9/2009	172.82	175.87
VEL_15_09	577	587	Detailed	9.75	9.16		97.5	91.6	10/9/2009	175.87	178.92
VEL_15_09	587	597	Detailed	9.33	7		93.3	70	10/9/2009	178.92	181.97
VEL_15_09	597	607	Detailed	9.75	9.16		97.5	91.6	10/9/2009	181.97	185.01
VEL_15_09	607	617	Detailed	9.91	9.16		99.1	91.6	10/9/2009	185.01	188.06
VEL_15_09	617	627	Detailed	9.91	9		99.1	90	10/9/2009	188.06	191.11
VEL_15_09	627	637	Detailed	9.58	9.16		95.8	91.6	10/9/2009	191.11	194.16
VEL_15_09	637	647	Detailed	10	8.58		100	85.8	10/9/2009	194.16	197.21
VEL_15_09	647	857	Detailed	10	8.5		4.76	4.05	10/9/2009	197.21	261.21

zqryMTHDHLithology

HoleID	From	To	LogType	Lithology	LithMod1	LithMod2	LithMod3	LithColor	LithTexture	LithAndMod1	LithAndMod2
VEL_15_09	0	25	Detailed								
VEL_15_09	25	37	Detailed	QtzFeldsparPorphyry	Porphyritic	Fractured		Grey	Porphyritic	Porphyritic QtzFeldsparPorphyry	Fractured QtzFeldsparPorphyry
VEL_15_09	37	75	Detailed	QtzFeldsparPorphyry	Porphyritic	Tabular	Chloritic	Greenish-grey	Porphyritic	Porphyritic QtzFeldsparPorphyry	Tabular QtzFeldsparPorphyry
VEL_15_09	75	76	Detailed	Fault	Sheared	Chloritic	CarbonateVein	Light_Green		Sheared Fault	Chloritic Fault
VEL_15_09	76	84	Detailed	QtzFeldsparPorphyry	Chloritic	Porphyritic	Veined	Greenish-grey	Porphyritic	Chloritic QtzFeldsparPorphyry	Porphyritic QtzFeldsparPorphyry
VEL_15_09	84	87	Detailed	Fault	Sheared	Chloritic		Light_Green	Broken	Sheared Fault	Chloritic Fault
VEL_15_09	87	108	Detailed	QtzFeldsparPorphyry	Porphyritic	Chloritic	Fractured	Greenish-grey	Porphyritic	Porphyritic QtzFeldsparPorphyry	Chloritic QtzFeldsparPorphyry
VEL_15_09	108	110	Detailed	Fault	ShearZone	Siliceous	Chloritic	Light_Green	Broken	ShearZone Fault	Siliceous Fault
VEL_15_09	110	113	Detailed	QtzFeldsparPorphyry	ShearZone	Chloritic	Siliceous	Greenish-grey	Broken	ShearZone QtzFeldsparPorphyry	Chloritic QtzFeldsparPorphyry
VEL_15_09	113	114	Detailed	Fault	ShearZone			Light_Green	Broken	ShearZone Fault	Fault
VEL_15_09	114	149	Detailed	QtzFeldsparPorphyry	Chloritic	Fractured	Veined	Greenish-grey	Porphyritic	Chloritic QtzFeldsparPorphyry	Fractured QtzFeldsparPorphyry
VEL_15_09	149	155	Detailed	QtzFeldsparPorphyry	Porphyritic	RoundQtzXtals	Chloritic	Light_Green	Porphyritic	Porphyritic QtzFeldsparPorphyry	RoundQtzXtals QtzFeldsparPorphyry
VEL_15_09	155	167	Detailed	QtzFeldsparPorphyry	Chloritic	Porphyritic	Veined	Greenish-grey	Porphyritic	Chloritic QtzFeldsparPorphyry	Porphyritic QtzFeldsparPorphyry
VEL_15_09	167	170	Detailed	Fault	Sheared	Chloritic	Fractured	Light_Green	Broken	Sheared Fault	Chloritic Fault
VEL_15_09	170	187	Detailed	QtzCarbVein	Porphyritic	Chloritic	Veined	Greenish-grey	Porphyritic	Porphyritic QtzCarbVein	Chloritic QtzCarbVein
VEL_15_09	187	209	Detailed	QtzFeldsparPorphyry	Chloritic	Fractured	Porphyritic	Dark_Green	Porphyritic	Chloritic QtzFeldsparPorphyry	Fractured QtzFeldsparPorphyry
VEL_15_09	209	218	Detailed	QtzFeldsparPorphyry	Aphanitic	Chloritic	CyrstallineGroundmas	Greenish-grey	Fine grain	Aphanitic QtzFeldsparPorphyry	Chloritic QtzFeldsparPorphyry
VEL_15_09	218	231	Detailed	QtzFeldsparPorphyry	Chloritic	CyrstallineGroundmas	Porphyritic	Greenish-grey	Porphyritic	Chloritic QtzFeldsparPorphyry	CyrstallineGroundmas QtzFeldsparPorphyry
VEL_15_09	231	249	Detailed	QtzFeldsparPorphyry	Chloritic	Fractured	Med-FineGroundmass	Greenish-grey	Porphyritic	Chloritic QtzFeldsparPorphyry	Fractured QtzFeldsparPorphyry
VEL_15_09	249	272.5	Detailed	QtzFeldsparPorphyry	Porphyritic	RoundQtzXtals	Chloritic	Grey	Porphyritic	Porphyritic QtzFeldsparPorphyry	RoundQtzXtals QtzFeldsparPorphyry
VEL_15_09	272.5	283	Detailed	QtzFeldsparPorphyry	Aphanitic	Fractured	Sheared	Greenish-grey	Cryptocrystalline	Aphanitic QtzFeldsparPorphyry	Fractured QtzFeldsparPorphyry
VEL_15_09	283	304.5	Detailed	QtzFeldsparPorphyry	Aphanitic	CyrstallineGroundmas	Chloritic	Grey	Moderately Fractured	Aphanitic QtzFeldsparPorphyry	CyrstallineGroundmas QtzFeldsparPorphyry
VEL_15_09	304.5	325	Detailed	FeldPorphyryDacite	CyrstallineGroundmas	Porphyritic	Chloritic	Greenish-grey	Porphyritic	CyrstallineGroundmas FeldPorphyryDacite	Porphyritic FeldPorphyryDacite
VEL_15_09	325	344	Detailed	QtzFeldsparPorphyry	Aphanitic	Chloritic	Fractured	Grey	Moderately Fractured	Aphanitic QtzFeldsparPorphyry	Chloritic QtzFeldsparPorphyry
VEL_15_09	344	351	Detailed	QtzFeldsparPorphyry	Porphyritic	Chloritic	Fractured	Greenish-grey	Porphyritic	Porphyritic QtzFeldsparPorphyry	Chloritic QtzFeldsparPorphyry
VEL_15_09	351	356.8	Detailed	QtzFeldsparPorphyry	Aphanitic	Chloritic	Dike	Grey	Cryptocrystalline	Aphanitic QtzFeldsparPorphyry	Chloritic QtzFeldsparPorphyry
VEL_15_09	356.8	362	Detailed	QtzFeldsparPorphyry	RoundQtzXtals	Porphyritic	Chloritic	Greenish-grey	Porphyritic	RoundQtzXtals QtzFeldsparPorphyry	Porphyritic QtzFeldsparPorphyry
VEL_15_09	362	371	Detailed	QtzFeldsparPorphyry	Aphanitic	Chloritic	Fractured	Grey	Cryptocrystalline	Aphanitic QtzFeldsparPorphyry	Chloritic QtzFeldsparPorphyry
VEL_15_09	371	395	Detailed	QtzFeldsparPorphyry	Porphyritic	Chloritic	RoundQtzXtals	Greenish-grey	Porphyritic	Porphyritic QtzFeldsparPorphyry	Chloritic QtzFeldsparPorphyry
VEL_15_09	395	406.75	Detailed	QtzFeldsparPorphyry	Aphanitic	Carbonaceous	Fractured	Grey	Cryptocrystalline	Aphanitic QtzFeldsparPorphyry	Carbonaceous QtzFeldsparPorphyry
VEL_15_09	406.75	467.5	Detailed	QtzFeldsparPorphyry	Porphyritic	Chloritic	RoundQtzXtals	Greenish-grey	Porphyritic	Porphyritic QtzFeldsparPorphyry	Chloritic QtzFeldsparPorphyry
VEL_15_09	467.5	523	Detailed	QtzFeldsparPorphyry	Porphyritic	Chloritic	Veined	Greenish-grey	Porphyritic	Porphyritic QtzFeldsparPorphyry	Chloritic QtzFeldsparPorphyry
VEL_15_09	523	552	Detailed	QtzFeldsparPorphyry	Porphyritic	RoundQtzXtals	Chloritic	Greenish-grey	Porphyritic	Porphyritic QtzFeldsparPorphyry	RoundQtzXtals QtzFeldsparPorphyry
VEL_15_09	552	609	Detailed	QtzFeldsparPorphyry	Porphyritic	RoundQtzXtals	Chloritic	Greenish-grey	Porphyritic	Porphyritic QtzFeldsparPorphyry	RoundQtzXtals QtzFeldsparPorphyry
VEL_15_09	609	657	Detailed	QtzFeldsparPorphyry	Porphyritic	RoundQtzXtals	Massive	Grey	Porphyritic	Porphyritic QtzFeldsparPorphyry	RoundQtzXtals QtzFeldsparPorphyry

zqryMTHDHLithology

LithAndMod3	LithAndMods	LithComments	DateLoaded	From_m	To_m	LithologyCode
		cassing	10/8/2009	0	7.62	
QtzFeldsparPorphyry	Porphyritic Fractured QtzFeldsparPorphyry	broken core,	10/8/2009	7.62	11.28	QtzFeldspa
Chloritic QtzFeldsparPorphyry	Porphyritic Tabular Chloritic QtzFeldsparPorphyry	weak orientated by cristals , q-f cristals up to 1cm, med q veined	10/8/2009	11.28	22.86	QtzFeldspa
CarbonateVein Fault	Sheared Chloritic CarbonateVein Fault	fracture set,45deg	10/8/2009	22.86	23.16	Fault
Veined QtzFeldsparPorphyry	Chloritic Porphyritic Veined QtzFeldsparPorphyry	altered qfp, high fractured, low by	10/8/2009	23.16	25.6	QtzFeldspa
Fault	Sheared Chloritic Fault		10/8/2009	25.6	26.52	Fault
Fractured QtzFeldsparPorphyry	Porphyritic Chloritic Fractured QtzFeldsparPorphyry	altered qfp, fractured, low veined	10/8/2009	26.52	32.92	QtzFeldspa
Chloritic Fault	ShearZone Siliceous Chloritic Fault	q vein core in extreme alt qfp	10/8/2009	32.92	33.53	Fault
Siliceous QtzFeldsparPorphyry	ShearZone Chloritic Siliceous QtzFeldsparPorphyry	highly alt qfp, q vein	10/8/2009	33.53	34.44	QtzFeldspa
Fault	ShearZone Fault	q core shear zone	10/8/2009	34.44	34.75	Fault
Veined QtzFeldsparPorphyry	Chloritic Fractured Veined QtzFeldsparPorphyry	med fractured, med-high altered	10/8/2009	34.75	45.42	QtzFeldspa
Chloritic QtzFeldsparPorphyry	Porphyritic RoundQtzXtals Chloritic QtzFeldsparPorphyry	altered qfp, low by, q veined,	10/8/2009	45.42	47.24	QtzFeldspa
Veined QtzFeldsparPorphyry	Chloritic Porphyritic Veined QtzFeldsparPorphyry	high alt qfp, med fractured,low by	10/8/2009	47.24	50.9	QtzFeldspa
Fractured Fault	Sheared Chloritic Fractured Fault	45deg, extreme alt, q veined	10/8/2009	50.9	51.82	Fault
Veined QtzCarbVein	Porphyritic Chloritic Veined QtzCarbVein	ch on by, low q veins , med fractured, altered	10/8/2009	51.82	57	QtzCarbVei
Porphyritic QtzFeldsparPorphyry	Chloritic Fractured Porphyritic QtzFeldsparPorphyry	q-pfeld up to 1cm, low by, med fractured	10/8/2009	57	63.7	QtzFeldspa
CyrstallineGroundmas QtzFeldsparPorphyry	Aphanitic Chloritic CyrstallineGroundmas QtzFeldsparPorphyry	highly altered,no by, lOw q veins	10/8/2009	63.7	66.45	QtzFeldspa
Porphyritic QtzFeldsparPorphyry	Chloritic CyrstallineGroundmas Porphyritic QtzFeldsparPorphyry	low by, q-fed <1cm, med q veins , med fractured	10/8/2009	66.45	70.41	QtzFeldspa
Med-FineGroundmass QtzFeldsparPorphyry	Chloritic Fractured Med-FineGroundmass QtzFeldsparPorphyry		10/8/2009	70.41	75.9	QtzFeldspa
Chloritic QtzFeldsparPorphyry	Porphyritic RoundQtzXtals Chloritic QtzFeldsparPorphyry	massive , weak orientated cristals , no or less by, lOw veined	10/8/2009	75.9	83.06	QtzFeldspa
Sheared QtzFeldsparPorphyry	Aphanitic Fractured Sheared QtzFeldsparPorphyry	high fractured, low by, low q veins	10/8/2009	83.06	86.26	QtzFeldspa
Chloritic QtzFeldsparPorphyry	Aphanitic CyrstallineGroundmas Chloritic QtzFeldsparPorphyry	porphyry intervals, low veined ,	10/8/2009	86.26	92.81	QtzFeldspa
Chloritic FeldPorphyryDacite	CyrstallineGroundmas Porphyritic Chloritic FeldPorphyryDacite	scattered garnet, med fractured, low grade fresh by, porphyry cristals <1cm	10/8/2009	92.81	99.06	FeldPorphy
Fractured QtzFeldsparPorphyry	Aphanitic Chloritic Fractured QtzFeldsparPorphyry	no or low by, scattered garnet	10/8/2009	99.06	104.85	QtzFeldspa
Fractured QtzFeldsparPorphyry	Porphyritic Chloritic Fractured QtzFeldsparPorphyry	q cristals <1cm, low fresh by,	10/8/2009	104.85	106.98	QtzFeldspa
Dike QtzFeldsparPorphyry	Aphanitic Chloritic Dike QtzFeldsparPorphyry	no by, moderate fractured	10/8/2009	106.98	108.75	QtzFeldspa
Chloritic QtzFeldsparPorphyry	RoundQtzXtals Porphyritic Chloritic QtzFeldsparPorphyry		10/8/2009	108.75	110.34	QtzFeldspa
Fractured QtzFeldsparPorphyry	Aphanitic Chloritic Fractured QtzFeldsparPorphyry		10/8/2009	110.34	113.08	QtzFeldspa
RoundQtzXtals QtzFeldsparPorphyry	Porphyritic Chloritic RoundQtzXtals QtzFeldsparPorphyry	scattered garnet, q cristals up to 1cm, low fresh by, moderate fractured	10/8/2009	113.08	120.4	QtzFeldspa
Fractured QtzFeldsparPorphyry	Aphanitic Carbonaceous Fractured QtzFeldsparPorphyry	no or low by,	10/8/2009	120.4	123.98	QtzFeldspa
RoundQtzXtals QtzFeldsparPorphyry	Porphyritic Chloritic RoundQtzXtals QtzFeldsparPorphyry	low fresh by, q cristals up to 1cm, scattered garnet, low fractured,	10/8/2009	123.98	142.49	QtzFeldspa
Veined QtzFeldsparPorphyry	Porphyritic Chloritic Veined QtzFeldsparPorphyry	few q-sulphides veins up to 5cm, q cristals up to 1cm, scattered garnet,	10/8/2009	142.49	159.41	QtzFeldspa
Chloritic QtzFeldsparPorphyry	Porphyritic RoundQtzXtals Chloritic QtzFeldsparPorphyry	low fresh by, q cristals <0,5cm, low fractured	10/8/2009	159.41	168.25	QtzFeldspa
Chloritic QtzFeldsparPorphyry	Porphyritic RoundQtzXtals Chloritic QtzFeldsparPorphyry	pinky kfled relict, low by, q cristals up to 1cm, py scattered on fr, med fractured,	10/8/2009	168.25	185.62	QtzFeldspa
Massive QtzFeldsparPorphyry	Porphyritic RoundQtzXtals Massive QtzFeldsparPorphyry	low altered qfp, pfled up to 2cm,q up to 1.5cm,	10/8/2009	185.62	200.25	QtzFeldspa

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HoleID	From	To	LogType	MztnPrimary	MztnPrimaryInt	MztnPrimaryStyle	MztnSecondary	MztnSecondaryInt	MztnSecondaryStyle
VEL_15_09		0	46 Detailed	Qtz-Mo	Weak	Veinlet			
VEL_15_09		46	57 Detailed	Qtz-Mo	10-20VnsPerInterval	Veinlet	Qtz	5-10Vns_Per_Interval	Veinlet
VEL_15_09		57	67 Detailed	Qtz-Mo	5-10Vns_Per_Interval	Veinlet	Qtz	5-10Vns_Per_Interval	Veinlet
VEL_15_09		67	77 Detailed	Qtz-Mo	5-10Vns_Per_Interval	Veinlet	Qtz	5-10Vns_Per_Interval	Veinlet
VEL_15_09		77	87 Detailed	Qtz-Mo	5-10Vns_Per_Interval	Veinlet	Qtz	5-10Vns_Per_Interval	Veinlet
VEL_15_09		87	97 Detailed	Qtz-Mo	1-5Vns_Per_Interval	Veinlet	Qtz	1-5Vns_Per_Interval	Veinlet
VEL_15_09		97	107 Detailed	Qtz-Mo	5-10Vns_Per_Interval	Veinlet	Qtz	5-10Vns_Per_Interval	Veinlet
VEL_15_09		107	117 Detailed	Qtz-Mo	5-10Vns_Per_Interval	Vein	Qtz	5-10Vns_Per_Interval	Vein
VEL_15_09		117	127 Detailed	Qtz-Mo	5-10Vns_Per_Interval	Veinlet	Qtz	5-10Vns_Per_Interval	Veinlet
VEL_15_09		127	137 Detailed	Qtz	5-10Vns_Per_Interval	Veinlet	Qtz	5-10Vns_Per_Interval	Veinlet
VEL_15_09		137	147 Detailed	Qtz-Mo	5-10Vns_Per_Interval	Veinlet	Qtz	5-10Vns_Per_Interval	Veinlet
VEL_15_09		147	157 Detailed	Qtz-Mo	5-10Vns_Per_Interval	Veinlet	Qtz	5-10Vns_Per_Interval	Veinlet
VEL_15_09		157	167 Detailed	Qtz-Mo	10-20VnsPerInterval	Veinlet	Qtz	10-20VnsPerInterval	Veinlet
VEL_15_09		167	177 Detailed	Qtz-Mo	5-10Vns_Per_Interval	Vein	Qtz	5-10Vns_Per_Interval	Veinlet
VEL_15_09		177	187 Detailed	Qtz-Mo	1-5Vns_Per_Interval	Veinlet	Qtz	1-5Vns_Per_Interval	Veinlet
VEL_15_09		187	197 Detailed						
VEL_15_09		197	207 Detailed	Qtz-Mo	5-10Vns_Per_Interval	Veinlet	Qtz	1-5Vns_Per_Interval	Veinlet
VEL_15_09		207	217 Detailed	Qtz-Mo	1-5Vns_Per_Interval	Veinlet	Qtz	1-5Vns_Per_Interval	Veinlet
VEL_15_09		217	227 Detailed	Qtz-Mo	1-5Vns_Per_Interval	Veinlet	Qtz	5-10Vns_Per_Interval	Veinlet
VEL_15_09		227	237 Detailed	Qtz-Mo	1-5Vns_Per_Interval	Veinlet			
VEL_15_09		237	247 Detailed	Qtz-Mo	1-5Vns_Per_Interval	Veinlet	PYR-MAG	Trace	Veinlet
VEL_15_09		247	257 Detailed	Qtz-Mo	1-5Vns_Per_Interval	Veinlet			
VEL_15_09		257	267 Detailed	Qtz-Mo	1-5Vns_Per_Interval	Veinlet	PYR-MAG	Trace	Veinlet
VEL_15_09		267	277 Detailed	Qtz-Mo	1-5Vns_Per_Interval	Veinlet			
VEL_15_09		277	287 Detailed	Qtz-Mo	1-5Vns_Per_Interval	Veinlet			
VEL_15_09		287	297 Detailed						
VEL_15_09		297	307 Detailed	Qtz-Mo	1-5Vns_Per_Interval	Veinlet			
VEL_15_09		307	363 Detailed						
VEL_15_09		363	365 Detailed	PY	Weak	Fracture			
VEL_15_09		365	437 Detailed						
VEL_15_09		437	437.5 Detailed	Qtz-Mo	Trace	Vein			
VEL_15_09		437.5	467.5 Detailed						
VEL_15_09		467.5	468.3 Detailed	Sulfide	Moderate	Vein	PYR-MAG	Weak	Veinlet
VEL_15_09		468.3	477 Detailed	PY	Trace	Fracture			
VEL_15_09		477	478.5 Detailed	PYR-MAG	Weak	Vein	Sulfide	Trace	Vein
VEL_15_09		478.5	490.5 Detailed	PYR-MAG	Moderate	Vein	PY	Trace	Vein
VEL_15_09		490.5	497 Detailed						
VEL_15_09		497	498 Detailed	Sulfide	Weak	Vein	PYR-MAG	Weak	Vein
VEL_15_09		498	521 Detailed						
VEL_15_09		521	522 Detailed	PYR-MAG	Weak	Veinlet			
VEL_15_09		522	551 Detailed	Qtz	Weak	Veinlet			
VEL_15_09		551	598 Detailed	PY	Trace	Pervasive			
VEL_15_09		596	597 Detailed	PY	Trace	Veinlet			
VEL_15_09		597	657 Detailed	PY	Trace	Disseminated			

## zqryMTHDHMineralization

MztnComments	DateLoaded	From_m	To_m
broken core, few q veins & molly , trace gr	10/8/2009	0	14.02
up to 0.8cm q-molly veins , trace grade, ang 45	10/8/2009	14.02	17.37
up to 0.6cm q-molly, low ang&45, trace grade	10/8/2009	17.37	20.42
up to 0.5cm q-molly , possible molly in q veins	10/8/2009	20.42	23.47
q-molly veins up to 5cm, molly disemin, low grade	10/8/2009	23.47	26.52
q-molly veins up to 1cm, molly in middle of vein, low grade	10/8/2009	26.52	29.57
q-molly veins up to 0.5cm, trace grade	10/8/2009	29.57	32.61
q-molly veins up to 8cm, molly layers & disemin , med grade	10/8/2009	32.61	35.66
q-molly veinlets up to 5cm, molly disemin , low grade	10/8/2009	35.66	38.71
q-molly veinlets up to 6cm, low grade	10/8/2009	38.71	41.76
q-molly veinlets up to 1.5cm, molly selvage & disemin , low-med grade	10/8/2009	41.76	44.81
q-molly veinlets up to 1cm, molly slikensided	10/8/2009	44.81	47.85
med density q veins , q-molly up to 4cm, selvage & disemin within q veins, med grade	10/8/2009	47.85	50.9
q-molly up to 2cm, selvage & layers , med grade	10/8/2009	50.9	53.95
q-molly along core, layers , up to 1.6cm, med grade	10/8/2009	53.95	57
missing core	10/8/2009	57	60.05
q-molly up to 1cm, molly traces , trace grade	10/8/2009	60.05	63.09
q-molly up to 1cm, selvage & disemin , trace-low grade	10/8/2009	63.09	66.14
q-molly <0.3cm, molly traces , trace grade	10/8/2009	66.14	69.19
q-molly up to 0,5cm, low grade	10/8/2009	69.19	72.24
q-molly up to 0,6cm, med-low grade, possible sulphides	10/8/2009	72.24	75.29
few q-molly veinlets, up to 0,3cm, trace grade	10/8/2009	75.29	78.33
molly trace grade,	10/8/2009	78.33	81.38
few q-molly up to 0.5cm, low-med grade	10/8/2009	81.38	84.43
1 q-molly 0,3cm	10/8/2009	84.43	87.48
no mineralisation	10/8/2009	87.48	90.53
few q-molly veinlets up to 0,5cm, low grade	10/8/2009	90.53	93.57
no mineralisation	10/8/2009	93.57	110.64
fr along core 0,3cm	10/8/2009	110.64	111.25
no mineralisation	10/8/2009	111.25	133.2
1 molly flake	10/8/2009	133.2	133.35
no mineralisation	10/8/2009	133.35	142.49
	10/8/2009	142.49	142.74
scattered py on fracture	10/8/2009	142.74	145.39
q vein	10/8/2009	145.39	145.85
q-vein	10/8/2009	145.85	149.5
no mineralisation	10/8/2009	149.5	151.49
ccp,py,pyr,Mag	10/8/2009	151.49	151.79
no mineralisation	10/8/2009	151.79	158.8
	10/8/2009	158.8	159.11
possible sulphides	10/8/2009	159.11	167.94
scattered py disemin	10/8/2009	167.94	182.27
slikensided py veinlet	10/8/2009	181.66	181.97
scattered py disemin	10/8/2009	181.97	200.25

HoleID	From	To	SampleNo	Sampler	DateLoaded	DateModified	RandomID	QAQCType	From_m	To_m
VEL_15_09			732290	V_Strimbu	10/9/2009	10/9/2009	-267980724	Blank		
VEL_15_09			732330	V_Strimbu	10/9/2009	10/9/2009	-747965721	Blank		
VEL_15_09			732310	V_Strimbu	10/9/2009	10/9/2009	1185572027	Standard		
VEL_15_09	37	47	732281		10/9/2009	10/9/2009	68978013		11.28	14.33
VEL_15_09	47	52	732282	V_Strimbu	10/9/2009	10/9/2009	-314742388		14.33	15.85
VEL_15_09	52	57	732283	V_Strimbu	10/9/2009	10/9/2009	-2019600995		15.85	17.37
VEL_15_09	57	62	732284	V_Strimbu	10/9/2009	10/9/2009	338500250		17.37	18.9
VEL_15_09	62	67	732285	V_Strimbu	10/9/2009	10/9/2009	911477011		18.9	20.42
VEL_15_09	67	72	732286	V_Strimbu	10/9/2009	10/9/2009	850176600		20.42	21.95
VEL_15_09	72	77	732287	V_Strimbu	10/9/2009	10/9/2009	-412810887		21.95	23.47
VEL_15_09	77	82	732288	V_Strimbu	10/9/2009	10/9/2009	760477766		23.47	24.99
VEL_15_09	82	87	732289	V_Strimbu	10/9/2009	10/9/2009	-1672378289		24.99	26.52
VEL_15_09	87	92	732291	V_Strimbu	10/9/2009	10/9/2009	-2087981084		26.52	28.04
VEL_15_09	92	97	732292	V_Strimbu	10/9/2009	10/9/2009	1579156245		28.04	29.57
VEL_15_09	97	102	732293	V_Strimbu	10/9/2009	10/9/2009	1789225138		29.57	31.09
VEL_15_09	102	107	732294	V_Strimbu	10/9/2009	10/9/2009	-1918676149		31.09	32.61
VEL_15_09	107	112	732295	V_Strimbu	10/9/2009	10/9/2009	1045104176		32.61	34.14
VEL_15_09	112	117	732296	V_Strimbu	10/9/2009	10/9/2009	-155240847		34.14	35.66
VEL_15_09	117	122	732297	V_Strimbu	10/9/2009	10/9/2009	1371936734		35.66	37.19
VEL_15_09	122	127	732298	V_Strimbu	10/9/2009	10/9/2009	2059642375		37.19	38.71
VEL_15_09	127	132	732299	V_Strimbu	10/9/2009	10/9/2009	-95520452		38.71	40.23
VEL_15_09	132	137	732300	V_Strimbu	10/9/2009	10/9/2009	-1548273779		40.23	41.76
VEL_15_09	137	142	732301	V_Strimbu	10/9/2009	10/9/2009	1163751882		41.76	43.28
VEL_15_09	142	147	732302	V_Strimbu	10/9/2009	10/9/2009	640187523		43.28	44.81
VEL_15_09	147	152	732303	V_Strimbu	10/9/2009	10/9/2009	-423914232		44.81	46.33
VEL_15_09	152	157	732304	V_Strimbu	10/9/2009	10/9/2009	819880553		46.33	47.85
VEL_15_09	157	162	732305	V_Strimbu	10/9/2009	10/9/2009	-1329487242		47.85	49.38
VEL_15_09	162	167	732306	V_Strimbu	10/9/2009	10/9/2009	-645950785		49.38	50.9
VEL_15_09	167	172	732307	V_Strimbu	10/9/2009	10/9/2009	235169172		50.9	52.43
VEL_15_09	172	177	732308	V_Strimbu	10/9/2009	10/9/2009	-351743227		52.43	53.95
VEL_15_09	177	182	732309	V_Strimbu	10/9/2009	10/9/2009	-1503423006		53.95	55.47
VEL_15_09	182	187	732311	V_Strimbu	10/9/2009	10/9/2009	1244903136		55.47	57
VEL_15_09	187	192	732312	V_Strimbu	10/9/2009	10/9/2009	-647731871		57	58.52
VEL_15_09	192	197	732313	V_Strimbu	10/9/2009	10/9/2009	-1661274098		58.52	60.05
VEL_15_09	197	202	732314	V_Strimbu	10/9/2009	10/9/2009	1350184567		60.05	61.57
VEL_15_09	202	207	732315	V_Strimbu	10/9/2009	10/9/2009	1979258092		61.57	63.09
VEL_15_09	207	212	732316	V_Strimbu	10/9/2009	10/9/2009	613725565		63.09	64.62
VEL_15_09	212	217	732317	V_Strimbu	10/9/2009	10/9/2009	-1217252102		64.62	66.14
VEL_15_09	217	222	732318	V_Strimbu	10/9/2009	10/9/2009	-1221858317		66.14	67.67
VEL_15_09	222	227	732319	V_Strimbu	10/9/2009	10/9/2009	645188536		67.67	69.19
VEL_15_09	227	232	732320	V_Strimbu	10/9/2009	10/9/2009	126820185		69.19	70.71
VEL_15_09	232	237	732321	V_Strimbu	10/9/2009	10/9/2009	-1013811034		70.71	72.24
VEL_15_09	237	242	732322	V_Strimbu	10/9/2009	10/9/2009	1688492335		72.24	73.76
VEL_15_09	242	247	732323	V_Strimbu	10/9/2009	10/9/2009	-104601788		73.76	75.29
VEL_15_09	247	252	732324	V_Strimbu	10/9/2009	10/9/2009	1714863861		75.29	76.81
VEL_15_09	252	257	732325	V_Strimbu	10/9/2009	10/9/2009	-613437678		76.81	78.33
VEL_15_09	257	262	732326	V_Strimbu	10/9/2009	10/9/2009	-731123157		78.33	79.86
VEL_15_09	262	267	732327	V_Strimbu	10/9/2009	10/9/2009	1179399056		79.86	81.38
VEL_15_09	267	272	732328	V_Strimbu	10/9/2009	10/9/2009	-440897455		81.38	82.91
VEL_15_09	272	277	732329	V_Strimbu	10/9/2009	10/9/2009	1435796542		82.91	84.43
VEL_15_09	277	282	732331	V_Strimbu	10/9/2009	10/9/2009	-1228391268		84.43	85.95
VEL_15_09	282	287	732332	V_Strimbu	10/9/2009	10/9/2009	581357421		85.95	87.48
VEL_15_09	287	292	732333	V_Strimbu	10/9/2009	10/9/2009	1877894186		87.48	89
VEL_15_09	292	297	732334	V_Strimbu	10/9/2009	10/9/2009	-1822075037		89	90.53
VEL_15_09	297	302	732335	V_Strimbu	10/9/2009	10/9/2009	521358952		90.53	92.05
VEL_15_09	302	307	732336	V_Strimbu	10/9/2009	10/9/2009	1624651849		92.05	93.57
VEL_15_09	307	312	732337	V_Strimbu	10/9/2009	10/9/2009	-512132394		93.57	95.1
VEL_15_09	312	317	732338	V_Strimbu	10/9/2009	10/9/2009	-835265633		95.1	96.62
VEL_15_09	317	322	732339	V_Strimbu	10/9/2009	10/9/2009	-1783270156		96.62	98.15
VEL_15_09	447	447	732340	V_Strimbu	10/9/2009	10/9/2009	636285783	Blank	136.25	136.25
VEL_15_09	447	450	732341	V_Strimbu	10/9/2009	10/9/2009	-789002523		136.25	137.16
VEL_15_09	477	480	732342	V_Strimbu	10/9/2009	10/9/2009	1051505730		145.39	146.3
VEL_15_09	487	490	732343	V_Strimbu	10/9/2009	10/9/2009	1959721883		148.44	149.35
VEL_15_09	500	503	732344	V_Strimbu	10/9/2009	10/9/2009	-1641055168		152.4	153.31
VEL_15_09	507	510	732345	V_Strimbu	10/9/2009	10/9/2009	1207588673		154.53	155.45
VEL_15_09	531	534	732346	V_Strimbu	10/9/2009	10/9/2009	-593118098		161.85	162.76

zqryMTHDHStructure

HoleID	Depth	From	To	StructureType	StructRank	LogType	StructMod1	StructWidth	StructDip	StructComments
VEL_15_09	46	46	46	Fault	1	Detailed		0	-45	gauge
VEL_15_09	58			Fault	1	Detailed			-45	set of fr & argillic
VEL_15_09	66			Qtz-Mo_VeinLess2in	1	Detailed	Qtz_Mo		-60	2 q-molly veins. ang 60 crossed the low ang, 0.6cm deplasmnt
VEL_15_09	167	166.5	167.5	Fault	1	Detailed		1	-45	shear zone
VEL_15_09	326.5	101.5	551.5	Dike	1	Detailed		450	0	aphanitic qfp
VEL_15_09	327.5	322.5	332.5	Fault	1	Detailed		10	-75	shear, sliksided
VEL_15_09	351	271	431	Dike	1	Detailed		160	-45	aphanitic felsic interval
VEL_15_09	395.5	245.5	545.5	Dike	1	Detailed		300	-60	qfp aphanitic dike, 300cm
VEL_15_09	467	465.25	468.75	VeinVuggy	1	Detailed		3.5	-80	q-sulphides vein, low ang,
VEL_15_09	477	475.25	478.75	Vein	1	Detailed		3.5	-85	q-sulphides vein, low ang
VEL_15_09	491	489.5	492.5	VeinVuggy	1	Detailed		3	-85	q-sulphides vein, low ang
VEL_15_09	497	495.5	498.5	VeinVuggy	1	Detailed		3	-80	q-sulphides vein
VEL_15_09	521.5	520	523	VeinVuggy	1	Detailed		3	-75	q-sulphides - mag vein,



zqryMTHDHStructure

DateLoaded	ModifiedDate	Depth_m	From_m	To_m
10/9/2009	10/9/2009	14.02	14.02	14.02
10/9/2009	10/9/2009	17.68		
10/9/2009	10/9/2009	20.12		
10/9/2009	10/9/2009	50.9	50.75	51.05
10/9/2009	10/9/2009	99.52	30.94	168.1
10/9/2009	10/9/2009	99.82	98.3	101.35
10/9/2009	10/9/2009	106.98	82.6	131.37
10/9/2009	10/9/2009	120.55	74.83	166.27
10/9/2009	10/9/2009	142.34	141.81	142.87
10/9/2009	10/9/2009	145.39	144.86	145.92
10/9/2009	10/9/2009	149.66	149.2	150.11
10/9/2009	10/9/2009	151.49	151.03	151.94
10/9/2009	10/9/2009	158.95	158.5	159.41

zqryMTHDHSurvey

HoleID	SurvDepth	SurvMethod	SurvDate	SurvAzimuthTN	SurvDip	DateLoaded	SurvDepth_m
VEL_15_09	657	Flexit	10/7/2009	287.2	88.1	10/9/2009	200.25

zqryMTHDHALteration

HoleID	From	To	LogType	AltPrimary	AltPrimaryInt	AltPrimaryStyle	AltSecondary	AltSecondaryInt	AltSecondaryStyle	VeinType	VeinInt
VEL_16_09	0	10	Detailed	Chloritic	Moderate	VeinPervasive	Oxidized	Weak	VeinPervasive		
VEL_16_09	10	18	Detailed	Oxidized	Trace	Fracture	Skarn	Strong	Pervasive		
VEL_16_09	18	50.5	Detailed	Skarn	Strong	Pervasive	Chloritic	Strong	VeinPervasive	Stockwork	Strong
VEL_16_09	50.5	55	Detailed	Chloritic	Moderate	VeinPervasive	Skarn	Moderate	Veinlet	Sheeted	Strong
VEL_16_09	55	67.3	Detailed	Skarn	Strong	Pervasive	Chloritic	Strong	VeinPervasive	Stockwork	Strong
VEL_16_09	67.3	94	Detailed	Chloritic	Strong	VeinPervasive	Skarn	Strong	Pervasive	Stockwork	Moderate
VEL_16_09	94	100.5	Detailed	Skarn	Strong	Pervasive	Chloritic	Strong	VeinPervasive	Stockwork	Strong
VEL_16_09	100.5	109.5	Detailed	Skarn	Strong	Pervasive	Chloritic	Strong	VeinPervasive	Stockwork	Strong
VEL_16_09	109.5	131.5	Detailed	Skarn	Strong	Pervasive	Chloritic	Strong	VeinPervasive	Stockwork	Strong
VEL_16_09	131.5	185	Detailed	Chloritic	Strong	Pervasive	Sulphidation	Strong	VeinPervasive	Stockwork	Strong
VEL_16_09	185	211	Detailed	Chloritic	Moderate	Pervasive	Silicification	Strong	VeinPervasive	Sheeted	Strong
VEL_16_09	211	279	Detailed	Hornfels	Strong	Pervasive	Chloritic	Weak	VeinPervasive	Stockwork	Moderate
VEL_16_09	279	342	Detailed	Hornfels	Strong	Pervasive	Silicification	Strong	VeinPervasive	Sheeted	Strong
VEL_16_09	342	537	Detailed	Chloritic	Moderate	Pervasive	Sericitic	Weak	Pervasive		
VEL_16_09	537	567	Detailed	Chloritic	Weak	Pervasive	Sericitic	Weak	Pervasive		

zqryMTHDHALteration

AltComments	DateLoaded	From_m	To_m	AltPrimaryCode
cassing , broken core,	10/8/2009	0	3.05	Chloritic
	10/8/2009	3.05	5.49	Oxidized
strong garnet intervals, massive ch intervals, ch anastomosited veinlets	10/8/2009	5.49	15.39	Skarn
	10/8/2009	15.39	16.76	Chloritic
ch massive &stokwork, moderate garnet intervals, carbonate weak on fr, argilic weak on fr	10/8/2009	16.76	20.51	Skarn
wrinkled ch veinlets, low garnet intervals, carbonate tr on fr, argilic weak on fr	10/8/2009	20.51	28.65	Chloritic
strong garnet intervals, ch massive &veinlets , wrinkled layers	10/8/2009	28.65	30.63	Skarn
mag-sulphides -q veined	10/8/2009	30.63	33.38	Skarn
high density q veins, moderate garnet, high density ch veinlets & massive , carbonate traces on fr	10/8/2009	33.38	40.08	Skarn
extreme ch, high density q veins, garnet traces , carbonate traces on fr, ch slikensided, brittle core,sulphides intervals	10/8/2009	40.08	56.39	Chloritic
extreme ch intervals, argilic moderate on fr, brecciated, carbonate traces, sulphides veinlets,	10/8/2009	56.39	64.31	Chloritic
banded hornfels, moderate q veinlets, ch slikensided, sulphides intervals, argilic weak on fracture ,	10/8/2009	64.31	85.04	Hornfels
banded hornfels, high density q veinlets stockwork stile, q-pfeld veins,	10/8/2009	85.04	104.24	Hornfels
se-ch strong on fr, low density q veinlets, argilic&carbonate traces on fractures	10/8/2009	104.24	163.68	Chloritic
	10/8/2009	163.68	172.82	Chloritic





SampleNumber	HoleID	HoleType	From	To	Interval	Mo_pct_Best	Mo_pct_BestMethod	From_m	To_m
732370	VEL_16_09	Drillhole	10	17	7	0.0005	Mo_pct_ICPES_ASYPhos	3.05	5.18
732371	VEL_16_09	Drillhole	17	22	5	0.0005	Mo_pct_ICPES_ASYPhos	5.18	6.71
732372	VEL_16_09	Drillhole	22	27	5	0.0005	Mo_pct_ICPES_ASYPhos	6.71	8.23
732373	VEL_16_09	Drillhole	27	32	5	0.0005	Mo_pct_ICPES_ASYPhos	8.23	9.75
732374	VEL_16_09	Drillhole	32	37	5	0.0005	Mo_pct_ICPES_ASYPhos	9.75	11.28
732375	VEL_16_09	Drillhole	37	42	5	0.0005	Mo_pct_ICPES_ASYPhos	11.28	12.8
732376	VEL_16_09	Drillhole	42	47	5	0.0005	Mo_pct_ICPES_ASYPhos	12.8	14.33
732377	VEL_16_09	Drillhole	47	52	5	0.0005	Mo_pct_ICPES_ASYPhos	14.33	15.85
732378	VEL_16_09	Drillhole	52	57	5	0.0005	Mo_pct_ICPES_ASYPhos	15.85	17.37
732379	VEL_16_09	Drillhole	57	62	5	0.0005	Mo_pct_ICPES_ASYPhos	17.37	18.9
732380	VEL_16_09	Drillhole	62	62	0	0.0005	Mo_pct_ICPES_ASYPhos	18.9	18.9
732381	VEL_16_09	Drillhole	62	67	5	0.0005	Mo_pct_ICPES_ASYPhos	18.9	20.42
732382	VEL_16_09	Drillhole	67	72	5	0.0005	Mo_pct_ICPES_ASYPhos	20.42	21.95
732383	VEL_16_09	Drillhole	72	77	5	0.0005	Mo_pct_ICPES_ASYPhos	21.95	23.47
732384	VEL_16_09	Drillhole	77	82	5	0.0005	Mo_pct_ICPES_ASYPhos	23.47	24.99
732385	VEL_16_09	Drillhole	82	87	5	0.0005	Mo_pct_ICPES_ASYPhos	24.99	26.52
732386	VEL_16_09	Drillhole	87	92	5	0.0005	Mo_pct_ICPES_ASYPhos	26.52	28.04
732387	VEL_16_09	Drillhole	92	97	5	0.0005	Mo_pct_ICPES_ASYPhos	28.04	29.57
732388	VEL_16_09	Drillhole	97	102	5	0.0005	Mo_pct_ICPES_ASYPhos	29.57	31.09
732389	VEL_16_09	Drillhole	102	107	5	0.0005	Mo_pct_ICPES_ASYPhos	31.09	32.61
732390	VEL_16_09	Drillhole	107	112	5	0.0005	Mo_pct_ICPES_ASYPhos	32.61	34.14
732391	VEL_16_09	Drillhole	112	117	5	0.0005	Mo_pct_ICPES_ASYPhos	34.14	35.66
732392	VEL_16_09	Drillhole	117	122	5	0.0005	Mo_pct_ICPES_ASYPhos	35.66	37.19
732393	VEL_16_09	Drillhole	122	127	5	0.0005	Mo_pct_ICPES_ASYPhos	37.19	38.71
732394	VEL_16_09	Drillhole	127	132	5	0.0005	Mo_pct_ICPES_ASYPhos	38.71	40.23
732395	VEL_16_09	Drillhole	132	137	5	0.0005	Mo_pct_ICPES_ASYPhos	40.23	41.76
732396	VEL_16_09	Drillhole	137	142	5	0.0005	Mo_pct_ICPES_ASYPhos	41.76	43.28
732397	VEL_16_09	Drillhole	142	147	5	0.0005	Mo_pct_ICPES_ASYPhos	43.28	44.81
732398	VEL_16_09	Drillhole	147	152	5	0.0005	Mo_pct_ICPES_ASYPhos	44.81	46.33
732399	VEL_16_09	Drillhole	152	157	5	0.0005	Mo_pct_ICPES_ASYPhos	46.33	47.85
732400	VEL_16_09	Drillhole	157	157	0	0.0005	Mo_pct_ICPES_ASYPhos	47.85	47.85
732401	VEL_16_09	Drillhole	157	160	3	0.0005	Mo_pct_ICPES_ASYPhos	47.85	48.77
732402	VEL_16_09	Drillhole	160	162	2	0.213	Mo_pct_ICPES_ASYPhos	48.77	49.38
732403	VEL_16_09	Drillhole	162	167	5	0.0005	Mo_pct_ICPES_ASYPhos	49.38	50.9
732404	VEL_16_09	Drillhole	167	172	5	0.0005	Mo_pct_ICPES_ASYPhos	50.9	52.43
732405	VEL_16_09	Drillhole	172	177	5	0.0005	Mo_pct_ICPES_ASYPhos	52.43	53.95
732406	VEL_16_09	Drillhole	177	182	5	0.379	Mo_pct_ICPES_ASYPhos	53.95	55.47
732407	VEL_16_09	Drillhole	182	187	5	0.0005	Mo_pct_ICPES_ASYPhos	55.47	57
732408	VEL_16_09	Drillhole	187	192	5	0.0005	Mo_pct_ICPES_ASYPhos	57	58.52
732409	VEL_16_09	Drillhole	192	197	5	0.264	Mo_pct_ICPES_ASYPhos	58.52	60.05
732410	VEL_16_09	Drillhole	197	202	5	0.237	Mo_pct_ICPES_ASYPhos	60.05	61.57
732411	VEL_16_09	Drillhole	202	207	5	0.0005	Mo_pct_ICPES_ASYPhos	61.57	63.09
732412	VEL_16_09	Drillhole	207	212	5	0.0005	Mo_pct_ICPES_ASYPhos	63.09	64.62
732413	VEL_16_09	Drillhole	212	217	5	0.0005	Mo_pct_ICPES_ASYPhos	64.62	66.14
732414	VEL_16_09	Drillhole	217	222	5	0.0005	Mo_pct_ICPES_ASYPhos	66.14	67.67
732415	VEL_16_09	Drillhole	222	227	5	0.0005	Mo_pct_ICPES_ASYPhos	67.67	69.19
732416	VEL_16_09	Drillhole	227	232	5	0.0005	Mo_pct_ICPES_ASYPhos	69.19	70.71
732417	VEL_16_09	Drillhole	232	237	5	0.0005	Mo_pct_ICPES_ASYPhos	70.71	72.24
732418	VEL_16_09	Drillhole	237	242	5	0.0005	Mo_pct_ICPES_ASYPhos	72.24	73.76
732419	VEL_16_09	Drillhole	242	247	5	0.0005	Mo_pct_ICPES_ASYPhos	73.76	75.29
732421	VEL_16_09	Drillhole	247	252	5	0.0005	Mo_pct_ICPES_ASYPhos	75.29	76.81
732420	VEL_16_09	Drillhole	247	247	0	0.0005	Mo_pct_ICPES_ASYPhos	75.29	75.29
732422	VEL_16_09	Drillhole	252	257	5	0.0005	Mo_pct_ICPES_ASYPhos	76.81	78.33
732423	VEL_16_09	Drillhole	257	262	5	0.0005	Mo_pct_ICPES_ASYPhos	78.33	79.86
732424	VEL_16_09	Drillhole	262	267	5	0.0005	Mo_pct_ICPES_ASYPhos	79.86	81.38
732425	VEL_16_09	Drillhole	267	272	5	0.0005	Mo_pct_ICPES_ASYPhos	81.38	82.91
732426	VEL_16_09	Drillhole	272	277	5	0.0005	Mo_pct_ICPES_ASYPhos	82.91	84.43
732427	VEL_16_09	Drillhole	277	282	5	0.0005	Mo_pct_ICPES_ASYPhos	84.43	85.95
732428	VEL_16_09	Drillhole	282	287	5	0.0005	Mo_pct_ICPES_ASYPhos	85.95	87.48
732429	VEL_16_09	Drillhole	287	292	5	0.0005	Mo_pct_ICPES_ASYPhos	87.48	89
732430	VEL_16_09	Drillhole	292	292	0	0.0005	Mo_pct_ICPES_ASYPhos	89	89
732431	VEL_16_09	Drillhole	292	297	5	0.0005	Mo_pct_ICPES_ASYPhos	89	90.53
732432	VEL_16_09	Drillhole	297	302	5	0.0005	Mo_pct_ICPES_ASYPhos	90.53	92.05
732433	VEL_16_09	Drillhole	302	307	5	0.0005	Mo_pct_ICPES_ASYPhos	92.05	93.57
732434	VEL_16_09	Drillhole	307	312	5	0.0005	Mo_pct_ICPES_ASYPhos	93.57	95.1
732435	VEL_16_09	Drillhole	312	317	5	0.0005	Mo_pct_ICPES_ASYPhos	95.1	96.62
732436	VEL_16_09	Drillhole	317	322	5	0.0005	Mo_pct_ICPES_ASYPhos	96.62	98.15
732437	VEL_16_09	Drillhole	322	327	5	0.0005	Mo_pct_ICPES_ASYPhos	98.15	99.67
732438	VEL_16_09	Drillhole	327	332	5	0.0005	Mo_pct_ICPES_ASYPhos	99.67	101.19
732439	VEL_16_09	Drillhole	332	337	5	0.0005	Mo_pct_ICPES_ASYPhos	101.19	102.72
732441	VEL_16_09	Drillhole	337	342	5	0.0005	Mo_pct_ICPES_ASYPhos	102.72	104.24
732440	VEL_16_09	Drillhole	337	337	0	0.0005	Mo_pct_ICPES_ASYPhos	102.72	102.72
732442	VEL_16_09	Drillhole	342	347	5	0.0005	Mo_pct_ICPES_ASYPhos	104.24	105.77
732443	VEL_16_09	Drillhole	347	357	10	0.0005	Mo_pct_ICPES_ASYPhos	105.77	108.81
732444	VEL_16_09	Drillhole	357	367	10	0.0005	Mo_pct_ICPES_ASYPhos	108.81	111.86
732445	VEL_16_09	Drillhole	367	377	10	0.0005	Mo_pct_ICPES_ASYPhos	111.86	114.91
732446	VEL_16_09	Drillhole	377	387	10	0.0005	Mo_pct_ICPES_ASYPhos	114.91	117.96
732447	VEL_16_09	Drillhole	387	397	10	0.0005	Mo_pct_ICPES_ASYPhos	117.96	121.01
732448	VEL_16_09	Drillhole	397	407	10	0.0005	Mo_pct_ICPES_ASYPhos	121.01	124.05
732449	VEL_16_09	Drillhole	407	417	10	0.0005	Mo_pct_ICPES_ASYPhos	124.05	127.1
732450	VEL_16_09	Drillhole	417	427	10	0.0005	Mo_pct_ICPES_ASYPhos	127.1	130.15
732801	VEL_16_09	Drillhole	427	437	10	0.0005	Mo_pct_ICPES_ASYPhos	130.15	133.2
732802	VEL_16_09	Drillhole	437	447	10	0.0005	Mo_pct_ICPES_ASYPhos	133.2	136.25
732803	VEL_16_09	Drillhole	447	457	10	0.0005	Mo_pct_ICPES_ASYPhos	136.25	139.29









Sr	ppm_ICTh	ppm_ICTi	pct_ICPTI	ppm_ICU	ppm_ICV	ppm_ICIW	ppm_ICWqt	kg_WZn	ppm_ICPMS
3	0.6	0.01	0.4	2	14	100	5.67	10000	
2	6.4	0.101	3.6	5.6	28	97.3	3.66	6152	
2	14.8	0.201	3.7	14.9	38	67.6	4.06	277	
22	12.3	0.155	1.9	9.5	26	19.5	3.58	143	
19	9.8	0.121	0.3	1.3	23	34.3	3.44	39	
26	13.2	0.17	0.3	4	24	100	4.01	64	
53	8.6	0.222	1.3	7.1	25	71.1	3.55	85	
68	6.5	0.145	2.6	2.5	30	28.1	3.41	10000	
4	4.1	0.102	1.7	13.7	27	100	4.31	4840	
6	1.6	0.051	2	3.5	14	49.7	4.28	1982	
41	1.3	0.108	-0.1	0.3	60	-0.1	0.05	45	
18	8.5	0.146	2.4	3.5	26	55.9	3.44	1679	
3	2.1	0.037	1.1	2.4	17	58.1	4.22	10000	
2	0.7	0.01	0.2	1.4	13	95.1	4.24	10000	
2	0.3	0.007	0.2	0.8	10	22.9	3.96	10000	
7	0.5	0.017	2.4	1.2	17	52.6	3.98	3416	
3	2.2	0.021	0.8	3.6	13	39.7	4.06	10000	
4	4.8	0.08	0.4	3	18	59.9	3.79	10000	
5	5.9	0.093	1.8	4.5	24	74.5	4.21	10000	
6	3.5	0.07	1	3.5	20	100	4.44	1080	
13	6.1	0.095	2	4.4	36	100	3.45	3670	
15	6.5	0.099	1.8	7.9	22	100	3.55	513	
20	4.5	0.09	2	3	27	100	3.5	222	
21	7.7	0.156	2.8	2.9	31	100	3.41	1179	
32	9.3	0.177	2.9	2.9	39	100	4.12	1239	
18	6.7	0.132	1.7	3.2	28	100	2.66	1209	
27	7.5	0.084	4.2	6.9	28	100	2.59	10000	
12	3.9	0.018	2.7	4.2	20	100	2.75	10000	
21	0.7	0.005	7.4	8.4	9	100	2.62	7501	
20	0.4	0.004	3.1	7.3	10	100	3.03	4244	
37	0.7	0.134	0.4	0.3	90	12.1	0.05	225	
18	0.2	0.003	1.5	4.2	9	100	1.82	2688	
27	0.4	0.003	2	7.3	16	100	1.5	5259	
15	0.8	0.006	3.9	7.4	6	100	3.64	6689	
15	0.4	0.005	3.5	4.9	7	100	1.7	10000	
21	1.8	0.027	3.2	4.8	11	100	2.02	8113	
17	0.9	0.009	4.8	26.9	9	100	3.6	3132	
10	3.9	0.02	2.1	3.3	12	100	3.3	2980	
5	6.7	0.002	1.1	3.4	4	100	2.87	2748	
9	6.6	0.002	3.1	2.5	6	100	3.57	1940	
21	7.2	0.002	5.3	2.7	10	100	2.94	2886	
9	2.2	-0.001	4.9	1.7	4	100	4	1541	
8	3.3	0.002	1.3	2.6	6	100	3.03	824	
12	4	0.002	1.1	2.2	6	100	3.28	1081	
6	6.2	0.01	1.9	1.6	7	100	3.35	1524	
5	4.9	0.003	1	1.4	5	100	3.5	1623	
3	6.4	0.017	0.9	0.8	14	6.7	2.88	1706	
3	5.9	0.016	1.1	1.2	14	100	3.49	1876	
4	5.4	0.007	0.7	1.1	10	100	3.13	1139	
3	5.3	0.009	1	1.4	6	100	4	2524	
37	1.1	0.103	-0.1	0.2	52	-0.1	0.07	42	
3	7.3	0.005	0.6	1.4	5	100	3.42	380	
5	15.8	0.025	1.1	1.7	10	67.9	3.51	731	
3	15.6	0.043	1.1	1.8	12	100	3.53	351	
2	2.9	0.014	0.9	3.1	13	100	3.71	4234	
5	2.2	0.026	1.2	2.1	14	100	4.01	535	
9	7.8	0.031	1.4	2.5	17	100	2.84	315	
7	9.3	0.068	1.3	1.3	31	96.6	3.48	778	
21	8.1	0.159	2	1.4	40	100	3.13	111	
8	7.1	0.176	1.9	0.9	64	74.3	3.29	69	
36	0.6	0.137	0.4	0.2	75	10.8	0.07	208	
9	13.5	0.122	1.5	1.8	32	100	3.19	67	
11	9.9	0.102	1.8	2.3	22	100	3.5	85	
20	19.1	0.108	1	3	22	100	3.19	74	
26	21	0.062	1.5	3.9	29	100	3.55	120	
9	10.5	0.106	1.1	4	36	100	3.22	78	
10	10.3	0.097	0.9	3.9	43	100	3.29	36	
4	9.6	0.057	0.5	4.8	29	100	3.02	25	
6	7.1	0.113	0.9	4.5	27	100	3.31	87	
4	5.7	0.074	1	3.4	29	54.5	3.3	47	
32	0.6	0.113	0.4	0.2	71	10.3	0.07	212	
4	4.6	0.098	1.2	2.9	20	83.2	3.37	53	
5	15.6	0.018	0.4	26.1	2	100	3.25	12	
5	23.6	0.016	0.3	29.5	2	100	6.45	10	
3	22.6	0.009	0.2	26.9	-2	100	6.37	16	
5	22.2	0.009	0.2	26.7	-2	80.3	6.24	22	
3	22.3	0.01	0.2	31.6	2	100	6.46	45	
5	19.9	0.009	0.4	30.5	2	100	6.75	125	
4	18.1	0.008	0.2	26	-2	33.3	6.24	18	
6	18.7	0.016	0.4	31.5	-2	22.3	6.49	58	
9	25.4	0.015	0.3	25.6	2	76.6	6.36	15	
7	22.6	0.012	0.4	30	-2	100	7.36	27	
5	22.9	0.019	0.5	33.5	-2	100	6.53	60	
5	22	0.006	0.4	27.8	-2	100	6.58	99	





zqryMTHDHCollar

HoleID	HoleType	Project	Prospect	Area	Company	Country	StateProvince	HoleDepth	LoggedBy	DateLoaded	HoleDepth_m
VEL_16_09	Drillhole	Mt_Haskins	Mapping	Cassiar	Velocity Minerals	Canada	British Columbia	567	V_Strimbu	10/8/2009	172.8215997

zqryMTHDHGeotech

HoleID	From	To	LogType	RecoveryL	RQDLengt	GeotechComments	Recovery_	RQD_pct	DateLoade	From_m	To_m
VEL_16_09		0	10 Detailed			cassing ,broken core			10/9/2009	0	3.05
VEL_16_09		10	17 Detailed	3.67	2.25	broken core	52.43	32.14	10/9/2009	3.05	5.18
VEL_16_09		17	27 Detailed	6.25	3.08	broken core	62.5	30.8	10/9/2009	5.18	8.23
VEL_16_09		27	37 Detailed	8.75	6.33		87.5	63.3	10/9/2009	8.23	11.28
VEL_16_09		37	47 Detailed	10	7.41		100	74.1	10/9/2009	11.28	14.33
VEL_16_09		47	57 Detailed	9.08	4.41		90.8	44.1	10/9/2009	14.33	17.37
VEL_16_09		57	67 Detailed	6.67	4.41		66.7	44.1	10/9/2009	17.37	20.42
VEL_16_09		67	77 Detailed	9.33	5		93.3	50	10/9/2009	20.42	23.47
VEL_16_09		77	87 Detailed	9	4.58		90	45.8	10/9/2009	23.47	26.52
VEL_16_09		87	97 Detailed	9	4.08		90	40.8	10/9/2009	26.52	29.57
VEL_16_09		97	107 Detailed	9.67	7.25		96.7	72.5	10/9/2009	29.57	32.61
VEL_16_09		107	117 Detailed	9.09	6.25		90.9	62.5	10/9/2009	32.61	35.66
VEL_16_09		117	127 Detailed	9.3	6.16		93	61.6	10/9/2009	35.66	38.71
VEL_16_09		127	137 Detailed	7.16	4.33	broken core	71.6	43.3	10/9/2009	38.71	41.76
VEL_16_09		137	147 Detailed	4.33	1.16	broken core	43.3	11.6	10/9/2009	41.76	44.81
VEL_16_09		147	157 Detailed	6	1.91	broken core	60	19.1	10/9/2009	44.81	47.85
VEL_16_09		157	167 Detailed	8.75	5.5		87.5	55	10/9/2009	47.85	50.9
VEL_16_09		167	177 Detailed	0.58	0	very broken core	5.8	0	10/9/2009	50.9	53.95
VEL_16_09		177	187 Detailed	9.16	6.33		91.6	63.3	10/9/2009	53.95	57
VEL_16_09		187	197 Detailed	9.67	7.75		96.7	77.5	10/9/2009	57	60.05
VEL_16_09		197	207 Detailed	8.41	5.58		84.1	55.8	10/9/2009	60.05	63.09
VEL_16_09		207	217 Detailed	6.91	5.83	broken core	69.1	58.3	10/9/2009	63.09	66.14
VEL_16_09		217	227 Detailed	8.41	5.16		84.1	51.6	10/9/2009	66.14	69.19
VEL_16_09		227	237 Detailed	8.25	6.5		82.5	65	10/9/2009	69.19	72.24
VEL_16_09		237	247 Detailed	7.25	4		72.5	40	10/9/2009	72.24	75.29
VEL_16_09		247	257 Detailed	7	3.75	broken core	70	37.5	10/9/2009	75.29	78.33
VEL_16_09		257	267 Detailed	9.41	8.08		94.1	80.8	10/9/2009	78.33	81.38
VEL_16_09		267	277 Detailed	9.67	6.33		96.7	63.3	10/9/2009	81.38	84.43
VEL_16_09		277	287 Detailed	9.83	8.41		98.3	84.1	10/9/2009	84.43	87.48
VEL_16_09		287	297 Detailed	9.67	7.58		96.7	75.8	10/9/2009	87.48	90.53
VEL_16_09		297	307 Detailed	9.16	6.41		91.6	64.1	10/9/2009	90.53	93.57
VEL_16_09		307	317 Detailed	9.83	8.41		98.3	84.1	10/9/2009	93.57	96.62
VEL_16_09		317	327 Detailed	10	8.75		100	87.5	10/9/2009	96.62	99.67
VEL_16_09		327	337 Detailed	9.67	8.5		96.7	85	10/9/2009	99.67	102.72
VEL_16_09		337	347 Detailed	9.67	8.67		96.7	86.7	10/9/2009	102.72	105.77
VEL_16_09		347	357 Detailed	9.83	9.83		98.3	98.3	10/9/2009	105.77	108.81
VEL_16_09		357	367 Detailed	9.83	7		98.3	70	10/9/2009	108.81	111.86
VEL_16_09		367	377 Detailed	9.5	7.83		95	78.3	10/9/2009	111.86	114.91
VEL_16_09		377	387 Detailed	9.83	7.83		98.3	78.3	10/9/2009	114.91	117.96
VEL_16_09		387	397 Detailed	10	8		100	80	10/9/2009	117.96	121.01
VEL_16_09		397	407 Detailed	9	7		90	70	10/9/2009	121.01	124.05
VEL_16_09		407	417 Detailed	9	7.25		90	72.5	10/9/2009	124.05	127.1
VEL_16_09		417	427 Detailed	9.75	7.91		97.5	79.1	10/9/2009	127.1	130.15
VEL_16_09		427	437 Detailed	8.08	5.41		80.8	54.1	10/9/2009	130.15	133.2
VEL_16_09		437	447 Detailed	9.75	9.08		97.5	90.8	10/9/2009	133.2	136.25
VEL_16_09		447	457 Detailed	9.58	6.25		95.8	62.5	10/9/2009	136.25	139.29
VEL_16_09		457	467 Detailed	10	9.33		100	93.3	10/9/2009	139.29	142.34
VEL_16_09		467	477 Detailed	9.75	9.75		97.5	97.5	10/9/2009	142.34	145.39
VEL_16_09		477	487 Detailed	9.75	8.75		97.5	87.5	10/9/2009	145.39	148.44

zqryMTHDHLithology

HoleID	From	To	LogType	Lithology	LithMod1	LithMod2	LithMod3	LithColor	LithTexture	LithAndMod1	LithAndMod2	LithAndMod3
VEL_16_09	0	10	Detailed	Skarn	Fractured	Chloritic				Fractured Skarn	Chloritic Skarn	Skarn
VEL_16_09	10	18.5	Detailed	MassiveMagnetite	Fractured	Veined		Black	Broken	Fractured MassiveMagnetite	Veined MassiveMagnetite	MassiveMagnetite
VEL_16_09	18.5	50.5	Detailed	Skarn	Chloritic	Fractured	Veined	Light_Green	Cryptocrystalline	Chloritic Skarn	Fractured Skarn	Veined Skarn
VEL_16_09	50.5	54	Detailed	MassiveMagnetite	Fractured	Chloritic		Black	Laminated	Fractured MassiveMagnetite	Chloritic MassiveMagnetite	MassiveMagnetite
VEL_16_09	54	62	Detailed	Skarn	Chloritic	Veined	Aphanitic	Dark_Green	Moderately Fractured	Chloritic Skarn	Veined Skarn	Aphanitic Skarn
VEL_16_09	62	66.5	Detailed	Skarn	Veined	Chloritic	Fractured	Light_Green	Cryptocrystalline	Veined Skarn	Chloritic Skarn	Fractured Skarn
VEL_16_09	66.5	94.5	Detailed	MassiveMagnetite	Banded	Chloritic	Fractured	Brown	Laminated	Banded MassiveMagnetite	Chloritic MassiveMagnetite	Fractured MassiveMagnetite
VEL_16_09	94.5	99	Detailed	Skarn	Chloritic	Veined	Fractured	Dark_Green	Highly Fractured	Chloritic Skarn	Veined Skarn	Fractured Skarn
VEL_16_09	99	109	Detailed	MassiveMagnetite	Veined	Chloritic	Fractured	Dark_Green	Cryptocrystalline	Veined MassiveMagnetite	Chloritic MassiveMagnetite	Fractured MassiveMagnetite
VEL_16_09	109	130.3	Detailed	Skarn	Veined	Chloritic	Fractured	Greenish-grey	Laminated	Veined Skarn	Chloritic Skarn	Fractured Skarn
VEL_16_09	130.3	168	Detailed	Skarn	Chloritic	Mafic	Veined	Black	Highly Fractured	Chloritic Skarn	Mafic Skarn	Veined Skarn
VEL_16_09	168	189	Detailed	RockBit	Chloritic	Fractured	Brecciated	Dark_Green	Broken	Chloritic RockBit	Fractured RockBit	Brecciated RockBit
VEL_16_09	189	210	Detailed	Skarn	Brecciated	Veined	Chloritic	Greenish-grey	Highly Fractured	Brecciated Skarn	Veined Skarn	Chloritic Skarn
VEL_16_09	210	282	Detailed	Interbd_LS&MarineSed	Fractured	Banded	Veined	Brown	Laminated	Fractured Interbd_LS&MarineSed	Banded Interbd_LS&MarineSed	Veined Interbd_LS&MarineSed
VEL_16_09	282	342	Detailed	Interbd_LS&MarineSed	Banded	Veined	Fractured	Brown	Laminated	Banded Interbd_LS&MarineSed	Veined Interbd_LS&MarineSed	Fractured Interbd_LS&MarineSed
VEL_16_09	342	511	Detailed	QtzFeldsparPorphyry	Chloritic	Veined	Fractured	Greenish-grey	Porphyritic	Chloritic QtzFeldsparPorphyry	Veined QtzFeldsparPorphyry	Fractured QtzFeldsparPorphyry
VEL_16_09	511	567	Detailed	QtzFeldsparPorphyry	Porphyritic	Chloritic	CyrstallineGroundmas	Grey	Porphyritic	Porphyritic QtzFeldsparPorphyry	Chloritic QtzFeldsparPorphyry	CyrstallineGroundmas QtzFeldsparPorphyry



zqyMTHDHLithology

LithAndMods	LithComments	DateLoaded	From_m	To_m	LithologyCode
Fractured Chloritic Skarn	cassing, broken core,	10/8/2009	0	3.05	Skarn
Fractured Veined MassiveMagnetite	broken core,	10/8/2009	3.05	5.64	MassiveMag
Chloritic Fractured Veined Skarn	chert & skarn, ch veined , strong garnet intervals	10/8/2009	5.64	15.39	Skarn
Fractured Chloritic MassiveMagnetite	few sulphides & q-molly veinlets	10/8/2009	15.39	16.46	MassiveMag
Chloritic Veined Aphanitic Skarn	chert & garnet intervals, mag layers , strong ch veined	10/8/2009	16.46	18.9	Skarn
Veined Chloritic Fractured Skarn	chert & high grade garnet intervals, ch veined	10/8/2009	18.9	20.27	Skarn
Banded Chloritic Fractured MassiveMagnetite	wrinkled mag-ch-q, sulphides levels , high fractured, skarn inclusions	10/8/2009	20.27	28.8	MassiveMag
Chloritic Veined Fractured Skarn	strong garnet present , few mag layers , ch veined	10/8/2009	28.8	30.18	Skarn
Veined Chloritic Fractured MassiveMagnetite	mag-cg-skarn-(dolomite?) layers , few q veinlets	10/8/2009	30.18	33.22	MassiveMag
Veined Chloritic Fractured Skarn	high density q veins, garnet moderate , few mag layers ,	10/8/2009	33.22	39.72	Skarn
Chloritic Mafic Veined Skarn	massive sulphides(pyrhotite)-mag-q-ch alternation, ch slikensided	10/8/2009	39.72	51.21	Skarn
Chloritic Fractured Brecciated RockBit	high grade ch, brittle core, microwrinkel, q-molly fragments,	10/8/2009	51.21	57.61	RockBit
Brecciated Veined Chloritic Skarn	high density q-molly intervals, brittle core,molly&ch slikensided,	10/8/2009	57.61	64.01	Skarn
Fractured Banded Veined Interbd_LS&MarineSed	hornfels?, high fractured, q veined-molly& sulphides related, slikensided, very fine by disseminated intervals, schistose	10/8/2009	64.01	85.95	Interbd
Banded Veined Fractured Interbd_LS&MarineSed	high grade q veinlets, wrinkled, molly-sulphides associated	10/8/2009	85.95	104.24	Interbd
Chloritic Veined Fractured QtzFeldsparPorphyry	aphanitic and fine grains intervals, low fresh by, med-low q veinlets density , moderate fractured	10/8/2009	104.24	155.75	QtzFeldspa
Porphyritic Chloritic CrystallineGroundmas QtzFeldsparPorphyry	med grade fresh by, low fractured	10/8/2009	155.75	172.82	QtzFeldspa

zqryMTHDHMineralization

HoleID	From	To	LogType	MztnPrimary	MztnPrimaryInt	MztnPrimaryStyle	MztnSecondary	MztnSecondaryInt	MztnSecondaryStyle	MztnVeinType	MztnVeinInt
VEL_16_09	0	10	Detailed	PYR-MAG	Strong	Massive	PY	Weak		Veinlet	
VEL_16_09	10	18	Detailed	PYR-MAG	Strong	Massive					
VEL_16_09	18	50.5	Detailed	PYR-MAG	Weak	VeinPervasive	PY	Trace		Disseminated	
VEL_16_09	50.5	55	Detailed	PYR-MAG	Strong	Massive	PY-CCP	Weak		Vein	
VEL_16_09	55	66.5	Detailed	PYR-MAG	Moderate	VeinPervasive	Qtz-Mo	Weak		VeinPervasive	
VEL_16_09	66.5	88	Detailed	PYR-MAG	Moderate	Pervasive	Qtz-Mo	Trace		Vein	
VEL_16_09	88	88.25	Detailed	Base Metal Sulfide	Moderate	Massive	PY	Trace		Pervasive	
VEL_16_09	88.25	94	Detailed	PYR-MAG	Strong	Massive					
VEL_16_09	94	99	Detailed	PYR-MAG	Weak	Pervasive	Qtz-Mo	Trace		Veinlet	
VEL_16_09	99	109	Detailed	PYR-MAG	Strong	Massive	PY-SP-CB	Weak		Vein	
VEL_16_09	109	137	Detailed	Qtz-Mo	Moderate	VeinPervasive	PYR-MAG	Strong		Vein	Sheeted
VEL_16_09	137	149	Detailed	Qtz-Mo	Weak	Veinlet	PYR-MAG	Strong		Massive	Strong
VEL_16_09	149	167	Detailed	PYR-MAG	Moderate	Massive	Qtz-Mo	Weak		Veinlet	
VEL_16_09	167	177	Detailed	Qtz-Mo	Weak	BrecciaFill	PYR-MAG	Moderate		BrecciaFill	
VEL_16_09	177	187	Detailed	Qtz-Mo	Moderate	VeinPervasive	PYR-MAG	Moderate		Massive	Sheeted
VEL_16_09	187	197	Detailed	Qtz-Mo	Strong	VeinPervasive	PY	Weak		Fracture	Stockwork
VEL_16_09	197	207	Detailed	Qtz-Mo	Strong	VeinPervasive	PYR-MAG	Weak		Patchy	Strong
VEL_16_09	207	217	Detailed	Qtz-Mo	Moderate	VeinPervasive	PY	Weak		DissemVeins	
VEL_16_09	217	227	Detailed	Qtz-Mo	Weak	Vein&Fractures	Sulfide	Weak		DissemVeins	
VEL_16_09	227	237	Detailed	Qtz	5-10Vns_Per_Interval	VeinPervasive	PY-CCP	Trace		Fracture	
VEL_16_09	237	247	Detailed	Qtz-Mo	10-20VnsPerInterval	VeinPervasive	PY	Weak		Vein	
VEL_16_09	247	257	Detailed	Qtz-Mo	5-10Vns_Per_Interval	Veinlet	Base Metal Sulfide	Weak		Vein	
VEL_16_09	257	267	Detailed	Sulfide	Moderate	VeinPervasive	Qtz-Mo	Trace		Veinlet	
VEL_16_09	267	277	Detailed	Sulfide	Moderate	Massive	Qtz-Mo	Weak		VeinPervasive	
VEL_16_09	277	287	Detailed	Qtz-Mo	10-20VnsPerInterval	VeinPervasive	Qtz	Weak		Veinlet	
VEL_16_09	287	297	Detailed	Qtz-Mo	10-20VnsPerInterval	VeinPervasive	Qtz	5-10Vns_Per_Interval		VeinPervasive	
VEL_16_09	297	307	Detailed	Qtz-Mo	10-20VnsPerInterval	VeinSelvage	Qtz	10-20VnsPerInterval		VeinPervasive	
VEL_16_09	307	317	Detailed								
VEL_16_09	317	327	Detailed	Qtz-Mo	>20VnsPerInterval	VeinPervasive	Qtz	>20VnsPerInterval		VeinPervasive	
VEL_16_09	327	337	Detailed	Qtz-Mo	>20VnsPerInterval	VeinPervasive	Qtz	>20VnsPerInterval		VeinPervasive	
VEL_16_09	337	342	Detailed	Qtz-Mo	>20VnsPerInterval	VeinPervasive	Qtz	>20VnsPerInterval		VeinPervasive	
VEL_16_09	342	357	Detailed	Qtz-Mo	10-20VnsPerInterval	VeinPervasive	Qtz	5-10Vns_Per_Interval		VeinPervasive	
VEL_16_09	357	367	Detailed	Qtz-Mo	5-10Vns_Per_Interval	Veinlet	Qtz	5-10Vns_Per_Interval		Veinlet	
VEL_16_09	367	377	Detailed	Qtz-Mo	10-20VnsPerInterval	VeinPervasive	Qtz	5-10Vns_Per_Interval		Veinlet	
VEL_16_09	377	387	Detailed	Qtz-Mo	10-20VnsPerInterval	VeinPervasive	Qtz	5-10Vns_Per_Interval		VeinPervasive	
VEL_16_09	387	397	Detailed	Qtz-Mo	1-5Vns_Per_Interval	Veinlet	Qtz	1-5Vns_Per_Interval		Veinlet	
VEL_16_09	397	407	Detailed	Qtz-Mo	1-5Vns_Per_Interval	Veinlet	Qtz	5-10Vns_Per_Interval		Veinlet	
VEL_16_09	407	417	Detailed	Qtz	5-10Vns_Per_Interval	Veinlet	PY	Weak		Fracture	
VEL_16_09	417	427	Detailed	Qtz-Mo	1-5Vns_Per_Interval	Veinlet	Qtz	1-5Vns_Per_Interval		Veinlet	
VEL_16_09	427	437	Detailed	Qtz-Mo	1-5Vns_Per_Interval	Vein	Qtz	1-5Vns_Per_Interval		Veinlet	
VEL_16_09	437	447	Detailed	Qtz-Mo	1-5Vns_Per_Interval	Veinlet	Qtz	1-5Vns_Per_Interval		Veinlet	
VEL_16_09	447	457	Detailed	CrystMo_frac	1-5Vns_Per_Interval	Fracture	Qtz-Mo	1-5Vns_Per_Interval		Veinlet	
VEL_16_09	457	467	Detailed	Qtz-Mo	1-5Vns_Per_Interval	Veinlet	CCP	1-5Vns_Per_Interval		Veinlet	Sheeted
VEL_16_09	467	477	Detailed	Qtz-Mo	Trace	Veinlet	CCP	Trace		Veinlet	Trace
VEL_16_09	477	487	Detailed	CCP	Trace	Veinlet	Qtz	1-5Vns_Per_Interval		Veinlet	
VEL_16_09	487	497	Detailed	PY-CCP	Trace	Veinlet	Qtz-Mo	Trace		Veinlet	
VEL_16_09	497	507	Detailed	Base Metal Sulfide	Trace	Veinlet					
VEL_16_09	507	517	Detailed	PY	Trace	Disseminated					
VEL_16_09	517	567	Detailed	PY	Trace	Disseminated					

zqryMTHDHMineralization

MztnComments	DateLoaded	From_m	To_m
cassing , broken core, missing core	10/8/2009	0	3.05
massive mag, no or less pyr	10/8/2009	3.05	5.49
few traces ccp on q-veinlets , possible molly traces	10/8/2009	5.49	15.39
q veinlets possible molly & sphalerite	10/8/2009	15.39	16.76
few q-molly veinlets, pyr -py few veinlets	10/8/2009	16.76	20.27
wrinkled mag layers, low pyr, hematite weak layers	10/8/2009	20.27	26.82
py-pyr-sph-hem layers	10/8/2009	26.82	26.9
	10/8/2009	26.9	28.65
IOW pyr, possible molly on q veinlets	10/8/2009	28.65	30.18
possible molly on a few q veinlets, one sph-hem spot	10/8/2009	30.18	33.22
fine grains dissemin molly in q veinlets, up to 12cm, high grade, few pyr-mag levels	10/8/2009	33.22	41.76
py dissemin , few ccp spots, sph weak, high grade pyr, molly trace grade	10/8/2009	41.76	45.42
molly layers in q veinlets up to 10cm, low grade, few ccp-py spots,	10/8/2009	45.42	50.9
fault, q-molly fragments up to 3cm in extreme slickensided ch,	10/8/2009	50.9	53.95
q-molly veinlets&fragments in high ch alterations, molly layers&dissemin, py on fine veinlets,	10/8/2009	53.95	57
high grade q-molly veinlets&fragments, molly layers&selvage, py-ccp-pyr veinlets, molly slickensided	10/8/2009	57	60.05
med grade molly , breccia-brittle q-molly intervals, molly slickensided	10/8/2009	60.05	63.09
q-molly veinlets along core, molly layers & dissemin , q-molly fragments , slickensided molly & ch, fine dissemin py, pyr&traces mag	10/8/2009	63.09	66.14
q-molly veinlets up to 1.5cm&q-molly fragments, large milky q veins & Py, ccp, pyr	10/8/2009	66.14	69.19
q-molly wrinkled veinlets up to 1cm, trace grade, py-ccp q veinlets related	10/8/2009	69.19	72.24
q-molly veinlets up to 3.5cm, molly selvage&dissemin, low-med grade	10/8/2009	72.24	75.29
q-molly veinlets up to 1.5cm, trace grade, ccp-py-pyr	10/8/2009	75.29	78.33
ccp-py-pyr massive on veins, high grade, q-molly veinlets up to 1cm, trace grade	10/8/2009	78.33	81.38
pyr-ccp-py-mag high grade, q-molly veinlets up to 1.5cm, trace grade	10/8/2009	81.38	84.43
q-molly wrinkled veinlets, up to 0.5cm, molly dissemin&selvage, low grade	10/8/2009	84.43	87.48
q-molly wrinkled veinlets up to 0.5cm, IOW grade	10/8/2009	87.48	90.53
q-molly wrinkled veinlets up to 1cm, IOW grade, few pyr patches	10/8/2009	90.53	93.57
high density q-molly veinlets up to 1cm, med grade	10/8/2009	93.57	96.62
high density wrinkled q-molly veinlets, med grade	10/8/2009	96.62	99.67
high density wrinkled q-molly veinlets, low-med grade	10/8/2009	99.67	102.72
high density q-molly wrinkled veinlets, med grade	10/8/2009	102.72	104.24
med density q-molly veinlets, trace grade, molly rosetes&layers	10/8/2009	104.24	108.81
q-molly up to 5cm, molly dissemin & layers , trace grade	10/8/2009	108.81	111.86
q-molly up to 5cm, ace grade	10/8/2009	111.86	114.91
q-molly veinlets up to 1.5cm, trace grade	10/8/2009	114.91	117.96
few q-molly veinlets, no grade, few py on fracture	10/8/2009	117.96	121.01
few q-molly veinlets, no grade	10/8/2009	121.01	124.05
	10/8/2009	124.05	127.1
few q-molly veinlets up to 0.5cm, low grade	10/8/2009	127.1	130.15
one 2cm q-molly veinlet along core, trace grade	10/8/2009	130.15	133.2
no grade molly	10/8/2009	133.2	136.25
one molly coated fr, low grade	10/8/2009	136.25	139.29
few q-molly veinlets, ccp-pyr, trace grade	10/8/2009	139.29	142.34
one q-molly -ccp-pyr veinlet, 1cm, trace grade	10/8/2009	142.34	145.39
q-ccp-pyr, possible molly	10/8/2009	145.39	148.44
one q-ccp-py-pyr, few molly blebs	10/8/2009	148.44	151.49
one q-ccp-py-sph veinlet, trace grade	10/8/2009	151.49	154.53
scattered py	10/8/2009	154.53	157.58
scattered py	10/8/2009	157.58	172.82



zqryMTHDHStructure

HoleID	Depth	From	To	StructureType	StructRank	LogType	StructWidth	DateLoaded	ModifiedDate	Depth_m	From_m	To_m
VEL_16_09	65	55	75	FaultGouge		1 Detailed	20	10/9/2009	10/9/2009	19.81	16.76	22.86

zqryMTHDHSurvey

HoleID	SurvDepth	SurvMethod	SurvDate	SurvAzimuthTN	SurvDip	DateLoaded	SurvDepth_m
VEL_16_09	567	Flexit	10/7/2009	284.1	-89.5	10/9/2009	172.82

zqryMTHDHAAlteration

HoleID	From	To	LogType	AltPrimary	AltPrimaryInt	AltPrimaryStyle	AltSecondary	AltSecondaryInt	AltSecondaryStyle
VEL_17_09	0	57	Detailed	Chloritic	Trace	Veinlet	Skarn	Weak	Patchy
VEL_17_09	57	92	Detailed	Chloritic	Weak	Veinlet	Skarn	Moderate	Vein
VEL_17_09	92	116.5	Detailed	Skarn	Weak	Vein	Carbonate	Moderate	Fracture
VEL_17_09	116.5	119	Detailed	Argillic	Moderate	Fracture	Chloritic	Moderate	Fracture
VEL_17_09	119	149	Detailed	Carbonate	Strong	Fracture	Chloritic	Weak	Fracture
VEL_17_09	149	152	Detailed	Carbonate	Strong	Pervasive	AdvArgillic	Moderate	BrecciaFill
VEL_17_09	152	172	Detailed	Chloritic	Trace	Fracture	Skarn	Trace	Veinlet
VEL_17_09	172	205	Detailed	Chloritic	Moderate	Pervasive	Skarn	Weak	Patchy
VEL_17_09	205	227	Detailed	Skarn	Moderate	Patchy	Chloritic	Weak	Fracture
VEL_17_09	227	261	Detailed	Skarn	Trace	Patchy	Chloritic	Trace	Fracture
VEL_17_09	261	307	Detailed	Skarn	Weak	Patchy	Chloritic	Weak	Fracture
VEL_17_09	307	315.5	Detailed	Carbonate	Moderate	Fracture	Skarn	Strong	Fracture
VEL_17_09	315.5	336	Detailed	Skarn	Strong	Patchy	Chloritic	Weak	Fracture
VEL_17_09	336	350	Detailed	Skarn	Moderate	VeinPervasive	Silicification	Strong	Pervasive
VEL_17_09	350	360	Detailed	Skarn	Moderate	Patchy	Silicification	Strong	Pervasive
VEL_17_09	360	365	Detailed	Skarn	Strong	Pervasive	Silicification	Strong	Pervasive
VEL_17_09	365	381	Detailed	Silicification	Strong	Pervasive	Skarn	Weak	Veinlet
VEL_17_09	381	389	Detailed	Skarn	Strong	Pervasive	Chloritic	Strong	Fracture
VEL_17_09	389	430	Detailed	Silicification	Strong	Pervasive	Skarn	Weak	Veinlet
VEL_17_09	430	449	Detailed	Silicification	Strong	Pervasive	Carbonate	Weak	Fracture
VEL_17_09	449	466	Detailed	Silicification	Strong	Pervasive	Carbonate	Moderate	VeinPervasive
VEL_17_09	466	467.5	Detailed	Carbonate	Strong	BrecciaFill			
VEL_17_09	467.5	500	Detailed	Silicification	Moderate	Pervasive	Skarn	Weak	VeinPervasive
VEL_17_09	500	536.5	Detailed	Silicification	Strong	Pervasive	Skarn	Trace	Veinlet
VEL_17_09	536.5	551	Detailed	Silicification	Strong	Pervasive	Carbonate	Weak	Fracture
VEL_17_09	551	559.5	Detailed	Carbonate	Strong	VeinPervasive	Chloritic	Moderate	VeinPervasive
VEL_17_09	559.5	580	Detailed	Silicification	Strong	Pervasive	Skarn	Trace	Patchy
VEL_17_09	580	590	Detailed	Carbonate	Strong	VeinPervasive	Silicification	Strong	Pervasive
VEL_17_09	590	622.5	Detailed	Silicification	Strong	Pervasive	Skarn	Trace	Patchy
VEL_17_09	622.5	626	Detailed	Silicification	Strong	Pervasive	Carbonate	Strong	VeinPervasive
VEL_17_09	626	661	Detailed	Silicification	Strong	Pervasive	Skarn	Weak	Patchy
VEL_17_09	661	697	Detailed	Silicification	Moderate	Pervasive	Carbonate	Trace	Fracture
VEL_17_09	697	719	Detailed	Silicification	Moderate	Pervasive	Carbonate	Moderate	Fracture
VEL_17_09	719	736	Detailed	Silicification	Strong	Pervasive	Carbonate	Moderate	Fracture
VEL_17_09	736	768	Detailed	Skarn	Strong	Pervasive	Carbonate	Moderate	Fracture
VEL_17_09	768	782	Detailed	Carbonate	Strong	VeinPervasive	Argillic	Moderate	Fracture
VEL_17_09	782	823	Detailed	Chloritic	Weak	Fracture	Argillic	Trace	Fracture
VEL_17_09	823	845.5	Detailed	Carbonate	Strong	Vein&Fractures	Argillic	Trace	Fracture
VEL_17_09	845.5	866	Detailed	Silicification	Strong	Pervasive	Serpentisation	Weak	Fracture

## zqryMTHDHALteration

AltComments	DateLoaded	From_m	To_m	AltPrimaryCode
garnet -sulphides small inclusions , ch fine veinlets , carbonate weak on fractures	10/8/2009	0	17.37	Chloritic
garnet -sulphides veinlets up to 12cm, carbonate moderate on fractures	10/8/2009	17.37	28.04	Chloritic
few garnet -sulphides veinlets , ch traces on fractures	10/8/2009	28.04	35.51	Skarn
fault gauge , q-ch-argilic -carbonate breccia	10/8/2009	35.51	36.27	Argillic
carbonate veinlets up to 15cm, few garnet traces ,	10/8/2009	36.27	45.42	Carbonate
fault, q-carbonate fragments in sulphides matrix	10/8/2009	45.42	46.33	Carbonate
	10/8/2009	46.33	52.43	Chloritic
f q-sulphides & garnet -sulphides intervals	10/8/2009	52.43	62.48	Chloritic
garnet levels related to green layers , carbonate weak on fr	10/8/2009	62.48	69.19	Skarn
	10/8/2009	69.19	79.55	Skarn
carbonate weak on fractures,	10/8/2009	79.55	93.57	Skarn
massive sulphides -magnetite-carbonate	10/8/2009	93.57	96.16	Carbonate
carbonate weak on fractures, q-sulphides interval	10/8/2009	96.16	102.41	Skarn
garnet-pyr layers	10/8/2009	102.41	106.68	Skarn
few garnet-sulphides inclusions	10/8/2009	106.68	109.73	Skarn
large garnet-sulphides intervals,	10/8/2009	109.73	111.25	Skarn
	10/8/2009	111.25	116.13	Silicifica
carbonate vugy veinlets, ch-garnet brecciated intervals	10/8/2009	116.13	118.57	Skarn
carbonate veinlets, ch veinlets low density, low density garnet veinlets	10/8/2009	118.57	131.06	Silicifica
few carbonate fractures, scattered garnet	10/8/2009	131.06	136.86	Silicifica
high density carbonate veinlets , few q veinlets, ch-garnet traces on fracture,	10/8/2009	136.86	142.04	Silicifica
high brecciated, wrinkled carbonate veinlets	10/8/2009	142.04	142.49	Carbonate
few garnet intervals, carbonate veinlets	10/8/2009	142.49	152.4	Silicifica
scattered carbonate veinlets, ch traces on fractures	10/8/2009	152.4	163.53	Silicifica
ch traces on fractures, argillic strong one fracture, few garnet -sulphides inclusions	10/8/2009	163.53	167.94	Silicifica
scattered garnet, silicified fragments	10/8/2009	167.94	170.54	Carbonate
few carbonate veinlets, ch traces on fractures	10/8/2009	170.54	176.78	Silicifica
vugy carbonate veinlets, ch traces on fractures, scattered garnet	10/8/2009	176.78	179.83	Carbonate
carbonate traces on fractures, ch traces on fractures, scattered garnet inclusions	10/8/2009	179.83	189.74	Silicifica
brecciated&veined, wrinkled, ch-garnet traces	10/8/2009	189.74	190.8	Silicifica
few carbonate veinlets, scattered garnet,	10/8/2009	190.8	201.47	Silicifica
seldom carbonate on fractures, scattered garnet	10/8/2009	201.47	212.45	Silicifica
few garnet-sulphides inclusions	10/8/2009	212.45	219.15	Silicifica
few garnet inclusions, few carbonate vugy veinlets	10/8/2009	219.15	224.33	Silicifica
slikensided, large garnet intervals, few q veins	10/8/2009	224.33	234.09	Skarn
slikensided, high density calcite veinlets, ch traces on fractures	10/8/2009	234.09	238.35	Carbonate
low density carbonate veinlets, low density ch veinlets	10/8/2009	238.35	250.85	Chloritic
slikensided, high density carbonate veinlets,	10/8/2009	250.85	257.71	Carbonate
ch traces on fractures, argillic moderate on fractures, broken core	10/8/2009	257.71	263.96	Silicifica



zqryMTHDHAlyses

SampleNumber	HoleID	HoleType	From	To	Interval	SampleNo	Fraction	Batch	Lab	Ag_ppm_IC	Al_pct_IC	As_ppm_IC	Au_ppb_IC	Au_ppm_IC	B_ppm_IC	Ba_ppm_IC	Bi_ppm_IC	Ca_pct_IC	Cd_ppm_IC	Co_ppm_IC	Cr_ppm_IC	Cu_ppm_IC	Fe_pct_IC	K_pct_IC	La_ppm_IC	Mg_pct_IC	Mn_ppm_IC	Mo_ppm_IC	Na_pct_IC
732804	VEL_17_09	Drillhole	65	70	5	732804	Unknown	SMI09000335	Acme	100	1.88	721	73	1	10	9	234	3.3	6.4	5	14	910	2.34	0.11	7	0.09	1093	7	0.2
732805	VEL_17_09	Drillhole	149	152	3	732805	Unknown	SMI09000335	Acme	27.4	1.34	532	27	1	10	8	164	9.69	26.7	35	22	1110	7.2	0.19	19	1.04	6333	10	0.005
732806	VEL_17_09	Drillhole	307	312	5	732806	Unknown	SMI09000335	Acme	16.5	1.63	1019	26	1	10	7	23	1.94	363.3	69	14	8706	18.73	0.08	10	0.21	2288	2	0.05
732807	VEL_17_09	Drillhole	326	328	2	732807	Unknown	SMI09000335	Acme	11.8	2.78	375	11	1	10	14	20	1.5	106.4	43	44	5410	15.49	0.59	7	0.75	1217	0.5	0.17
732808	VEL_17_09	Drillhole	357	367	10	732808	Unknown	SMI09000335	Acme	13.9	2.01	864	16	1	10	12	44	2.21	12	17	23	973	3.04	0.2	8	0.21	692	0.5	0.14
732809	VEL_17_09	Drillhole	482	485	3	732809	Unknown	SMI09000335	Acme	23.4	6.82	1136	13	1	10	25	11	5.34	2.6	16	9	188	0.56	0.06	10	0.12	158	1	0.37
732811	VEL_17_09	Drillhole	744	749	5	732811	Unknown	SMI09000335	Acme	11.2	0.61	10000	717	1	10	98	369	4.82	11.1	10	2	65	5.65	0.2	4	2.6	4071	0.5	0.005
732812	VEL_17_09	Drillhole	827	837	10	732812	Unknown	SMI09000335	Acme	10.6	0.16	4815	52	3	10	30	1.5	19.43	13.4	0.5	10	76	1.82	0.02	9	6.71	10000	1	0.005
732813	VEL_17_09	Drillhole	837	847	10	732813	Unknown	SMI09000335	Acme	100	1.03	10000	99	1	10	55	200	12	35.6	8	10	330	4.73	0.07	10	2.69	10000	0.5	0.005

zqryMTHDAnalyses

Ni_ppm_IC	P_pct_ICP	Pb_ppm_IC	S_pct_ICP	Sb_ppm_IC	Sr_ppm_IC	Th_ppm_IC	Ti_pct_ICP	U_ppm_IC	V_ppm_IC	W_ppm_IC	Wgt_kg_W	Zn_ppm_IC	Mo_pct_Be	Pb_pct_Be	W_pct_Be	Zn_pct_Be	Mo_pct_BestMethod	Pb_pct_BestMethod	W_pct_BestMethod	Zn_pct_BestMethod	From_m	To_m
15	0.033	10000	0.81	131	36	4	0.07	4	12	51	3.71	60	0.0007	1	0.0051	0.006	Mo_ppm_ICPES_GEOAR01	Pb_ppm_ICPES_GEOAR01	W_ppm_ICPES_GEOAR01	Zn_ppm_ICPES_GEOAR01	19.81	21.34
30	0.021	968	6.35	9	60	5	0.0005	4	15	16	1.54	4325	0.001	0.0968	0.0016	0.4325	Mo_ppm_ICPES_GEOAR01	Pb_ppm_ICPES_GEOAR01	W_ppm_ICPES_GEOAR01	Zn_ppm_ICPES_GEOAR01	45.42	46.33
75	0.022	4583	7.15	19	23	3	0.01	4	17	1	3.81	10000	0.0002	0.4583	0.0001	1	Mo_ppm_ICPES_GEOAR01	Pb_ppm_ICPES_GEOAR01	W_ppm_ICPES_GEOAR01	Zn_ppm_ICPES_GEOAR01	93.57	95.1
75	0.046	713	6.26	15	24	5	0.09	4	43	1	1.64	10000	0.0001	0.0713	0.0001	1	Mo_ppm_ICPES_GEOAR01	Pb_ppm_ICPES_GEOAR01	W_ppm_ICPES_GEOAR01	Zn_ppm_ICPES_GEOAR01	99.36	99.97
23	0.045	2341	1.51	12	29	5	0.08	4	14	27	7.19	1562	0.0001	0.2341	0.0027	0.1562	Mo_ppm_ICPES_GEOAR01	Pb_ppm_ICPES_GEOAR01	W_ppm_ICPES_GEOAR01	Zn_ppm_ICPES_GEOAR01	108.81	111.86
39	0.045	2411	0.23	13	174	5	0.05	4	6	1	2.47	195	0.0001	0.2411	0.0001	0.0195	Mo_ppm_ICPES_GEOAR01	Pb_ppm_ICPES_GEOAR01	W_ppm_ICPES_GEOAR01	Zn_ppm_ICPES_GEOAR01	146.91	147.83
28	0.006	537	2.78	13	29	1	0.0005	4	3	74	3.57	1797	0.0001	0.0537	0.0074	0.1797	Mo_ppm_ICPES_GEOAR01	Pb_ppm_ICPES_GEOAR01	W_ppm_ICPES_GEOAR01	Zn_ppm_ICPES_GEOAR01	226.77	228.3
6	0.012	1240	1.26	1.5	152	1	0.0005	4	2	1	6.96	3068	0.0001	0.124	0.0001	0.3068	Mo_ppm_ICPES_GEOAR01	Pb_ppm_ICPES_GEOAR01	W_ppm_ICPES_GEOAR01	Zn_ppm_ICPES_GEOAR01	252.07	255.12
17	0.036	10000	4.08	3	92	1	0.01	4	13	1	7.18	7427	0.0001	1	0.0001	0.7427	Mo_ppm_ICPES_GEOAR01	Pb_ppm_ICPES_GEOAR01	W_ppm_ICPES_GEOAR01	Zn_ppm_ICPES_GEOAR01	255.12	258.17

zqryMTHDHAAnalysesBest

SampleNumber	HoleID	HoleType	From	To	Interval	Mo_pct_Best	Pb_pct_Best	W_pct_Best	Zn_pct_Best	Mo_pct_BestMethod
732804	VEL_17_09	Drillhole	65	70	5	0.0007	1	0.0051	0.006	Mo_ppm_ICPES_GEOAR01
732805	VEL_17_09	Drillhole	149	152	3	0.001	0.0968	0.0016	0.4325	Mo_ppm_ICPES_GEOAR01
732806	VEL_17_09	Drillhole	307	312	5	0.0002	0.4583	0.0001	1	Mo_ppm_ICPES_GEOAR01
732807	VEL_17_09	Drillhole	326	328	2	0.0001	0.0713	0.0001	1	Mo_ppm_ICPES_GEOAR01
732808	VEL_17_09	Drillhole	357	367	10	0.0001	0.2341	0.0027	0.1562	Mo_ppm_ICPES_GEOAR01
732809	VEL_17_09	Drillhole	482	485	3	0.0001	0.2411	0.0001	0.0195	Mo_ppm_ICPES_GEOAR01
732811	VEL_17_09	Drillhole	744	749	5	0.0001	0.0537	0.0074	0.1797	Mo_ppm_ICPES_GEOAR01
732812	VEL_17_09	Drillhole	827	837	10	0.0001	0.124	0.0001	0.3068	Mo_ppm_ICPES_GEOAR01
732813	VEL_17_09	Drillhole	837	847	10	0.0001	1	0.0001	0.7427	Mo_ppm_ICPES_GEOAR01

zqryMTHDAnalysesBest

Pb_pct_BestMethod	W_pct_BestMethod	Zn_pct_BestMethod	From_m	To_m
Pb_ppm_ICPES_GEOAR01	W_ppm_ICPES_GEOAR01	Zn_ppm_ICPES_GEOAR01	19.81	21.34
Pb_ppm_ICPES_GEOAR01	W_ppm_ICPES_GEOAR01	Zn_ppm_ICPES_GEOAR01	45.42	46.33
Pb_ppm_ICPES_GEOAR01	W_ppm_ICPES_GEOAR01	Zn_ppm_ICPES_GEOAR01	93.57	95.1
Pb_ppm_ICPES_GEOAR01	W_ppm_ICPES_GEOAR01	Zn_ppm_ICPES_GEOAR01	99.36	99.97
Pb_ppm_ICPES_GEOAR01	W_ppm_ICPES_GEOAR01	Zn_ppm_ICPES_GEOAR01	108.81	111.86
Pb_ppm_ICPES_GEOAR01	W_ppm_ICPES_GEOAR01	Zn_ppm_ICPES_GEOAR01	146.91	147.83
Pb_ppm_ICPES_GEOAR01	W_ppm_ICPES_GEOAR01	Zn_ppm_ICPES_GEOAR01	226.77	228.3
Pb_ppm_ICPES_GEOAR01	W_ppm_ICPES_GEOAR01	Zn_ppm_ICPES_GEOAR01	252.07	255.12
Pb_ppm_ICPES_GEOAR01	W_ppm_ICPES_GEOAR01	Zn_ppm_ICPES_GEOAR01	255.12	258.17

zqryMTHDHAlysesQAQCIncluded

SampleNumber	HoleID	HoleType	From	To	Interval	SampleNo	Fraction	Batch	Lab	Ag_ppm_I	Al_pct_ICF	As_ppm_I	Au_ppb_IC	Au_ppm_I	B_ppm_ICI	Ba_ppm_I	Bi_ppm_IC	Ca_pct_ICI	Cd_ppm_I	Co_ppm_I	Cr_ppm_I	Cu_ppm_I	Fe_pct_ICF	K_pct_ICP	La_ppm_I	Mg_pct_IC	Mn_ppm_I	Mo_ppm_I
732810	VEL_17_09	Drillhole				732810	Unknown	SMI09000335	Acme	2.2	2.09	11	1324	1	10	119	1.5	1.32	1.6	25	55	4885	4.49	0.25	4	1.28	400	300
732804	VEL_17_09	Drillhole	65	70	5	732804	Unknown	SMI09000335	Acme	100	1.88	721	73	1	10	9	234	3.3	6.4	5	14	910	2.34	0.11	7	0.09	1093	7
732805	VEL_17_09	Drillhole	149	152	3	732805	Unknown	SMI09000335	Acme	27.4	1.34	532	27	1	10	8	164	9.69	26.7	35	22	1110	7.2	0.19	19	1.04	6333	10
732806	VEL_17_09	Drillhole	307	312	5	732806	Unknown	SMI09000335	Acme	16.5	1.63	1019	26	1	10	7	23	1.94	363.3	69	14	8706	18.73	0.08	10	0.21	2288	2
732807	VEL_17_09	Drillhole	326	328	2	732807	Unknown	SMI09000335	Acme	11.8	2.78	375	11	1	10	14	20	1.5	106.4	43	44	5410	15.49	0.59	7	0.75	1217	0.5
732808	VEL_17_09	Drillhole	357	367	10	732808	Unknown	SMI09000335	Acme	13.9	2.01	864	16	1	10	12	44	2.21	12	17	23	973	3.04	0.2	8	0.21	692	0.5
732809	VEL_17_09	Drillhole	482	485	3	732809	Unknown	SMI09000335	Acme	23.4	6.82	1136	13	1	10	25	11	5.34	2.6	16	9	188	0.56	0.06	10	0.12	158	1
732811	VEL_17_09	Drillhole	744	749	5	732811	Unknown	SMI09000335	Acme	11.2	0.61	10000	717	1	10	98	369	4.82	11.1	10	2	65	5.65	0.2	4	2.6	4071	0.5
732812	VEL_17_09	Drillhole	827	837	10	732812	Unknown	SMI09000335	Acme	10.6	0.16	4815	52	3	10	30	1.5	19.43	13.4	0.5	10	76	1.82	0.02	9	6.71	10000	1
732813	VEL_17_09	Drillhole	837	847	10	732813	Unknown	SMI09000335	Acme	100	1.03	10000	99	1	10	55	200	12	35.6	8	10	330	4.73	0.07	10	2.69	10000	0.5

zqryMTHDHAlysesQAQCInclud

Na_pct_ICl	Ni_ppm_ICP	P_pct_ICP	Pb_ppm_IC	S_pct_ICP	Sb_ppm_IC	Sr_ppm_IC	Th_ppm_IC	Ti_pct_ICP	U_ppm_IC	V_ppm_IC	W_ppm_IC	Wgt_kg_W	Zn_ppm_IC	Mo_pct_Be	Pb_pct_Be	W_pct_Be	Zn_pct_Be	Mo_pct_BestMethod	Pb_pct_BestMethod	W_pct_BestMethod	Zn_pct_BestMethod	From_m	To_m
0.13	39	0.062	16	1.99	4	38	1	0.13	4	78	11	0.07	208	0.03	0.0016	0.0011	0.0208	Mo_ppm_ICPES_GEOAR01	Pb_ppm_ICPES_GEOAR01	W_ppm_ICPES_GEOAR01	Zn_ppm_ICPES_GEOAR01	19.81	21.34
0.2	15	0.033	10000	0.81	131	36	4	0.07	4	12	51	3.71	60	0.0007	1	0.0051	0.006	Mo_ppm_ICPES_GEOAR01	Pb_ppm_ICPES_GEOAR01	W_ppm_ICPES_GEOAR01	Zn_ppm_ICPES_GEOAR01	45.42	46.33
0.005	30	0.021	968	6.35	9	60	5	0.0005	4	15	16	1.54	4325	0.001	0.0968	0.0016	0.4325	Mo_ppm_ICPES_GEOAR01	Pb_ppm_ICPES_GEOAR01	W_ppm_ICPES_GEOAR01	Zn_ppm_ICPES_GEOAR01	93.57	95.1
0.05	75	0.022	4583	7.15	19	23	3	0.01	4	17	1	3.81	10000	0.0002	0.4583	0.0001	1	Mo_ppm_ICPES_GEOAR01	Pb_ppm_ICPES_GEOAR01	W_ppm_ICPES_GEOAR01	Zn_ppm_ICPES_GEOAR01	99.36	99.97
0.17	75	0.046	713	6.26	15	24	5	0.09	4	43	1	1.64	10000	0.0001	0.0713	0.0001	1	Mo_ppm_ICPES_GEOAR01	Pb_ppm_ICPES_GEOAR01	W_ppm_ICPES_GEOAR01	Zn_ppm_ICPES_GEOAR01	108.81	111.86
0.14	23	0.045	2341	1.51	12	29	5	0.08	4	14	27	7.19	1562	0.0001	0.2341	0.0027	0.1562	Mo_ppm_ICPES_GEOAR01	Pb_ppm_ICPES_GEOAR01	W_ppm_ICPES_GEOAR01	Zn_ppm_ICPES_GEOAR01	146.91	147.83
0.37	39	0.045	2411	0.23	13	174	5	0.05	4	6	1	2.47	195	0.0001	0.2411	0.0001	0.0195	Mo_ppm_ICPES_GEOAR01	Pb_ppm_ICPES_GEOAR01	W_ppm_ICPES_GEOAR01	Zn_ppm_ICPES_GEOAR01	226.77	228.3
0.005	28	0.006	537	2.78	13	29	1	0.0005	4	3	74	3.57	1797	0.0001	0.0537	0.0074	0.1797	Mo_ppm_ICPES_GEOAR01	Pb_ppm_ICPES_GEOAR01	W_ppm_ICPES_GEOAR01	Zn_ppm_ICPES_GEOAR01	252.07	255.12
0.005	6	0.012	1240	1.26	1.5	152	1	0.0005	4	2	1	6.96	3068	0.0001	0.124	0.0001	0.3068	Mo_ppm_ICPES_GEOAR01	Pb_ppm_ICPES_GEOAR01	W_ppm_ICPES_GEOAR01	Zn_ppm_ICPES_GEOAR01	255.12	258.17
0.005	17	0.036	10000	4.08	3	92	1	0.01	4	13	1	7.18	7427	0.0001	1	0.0001	0.7427	Mo_ppm_ICPES_GEOAR01	Pb_ppm_ICPES_GEOAR01	W_ppm_ICPES_GEOAR01	Zn_ppm_ICPES_GEOAR01		

zqryMTHDHAlysesRaw

HoleID	HoleType	From	To	From_m	To_m	SampleNo	Fraction	Batch	Lab	QAQCType	QAQCID	Ag_ppm_I	Al_pct_ICF	As_ppm_I	Au_ppb_IC	Au_ppm_I	B_ppm_IC	Ba_ppm_I	Bi_ppm_IC	Ca_pct_IC	Cd_ppm_I	Co_ppm_I
VEL_17_09	Drillhole	65	70	19.81	21.34	732804	Unknown	SMI09000335	Acme			100	1.88	721	73	-2	-20	9	234	3.3	6.4	5
VEL_17_09	Drillhole	149	152	45.42	46.33	732805	Unknown	SMI09000335	Acme			27.4	1.34	532	27	-2	-20	8	164	9.69	26.7	35
VEL_17_09	Drillhole	307	312	93.57	95.1	732806	Unknown	SMI09000335	Acme			16.5	1.63	1019	26	-2	-20	7	23	1.94	363.3	69
VEL_17_09	Drillhole	326	328	99.36	99.97	732807	Unknown	SMI09000335	Acme			11.8	2.78	375	11	-2	-20	14	20	1.5	106.4	43
VEL_17_09	Drillhole	357	367	108.81	111.86	732808	Unknown	SMI09000335	Acme			13.9	2.01	864	16	-2	-20	12	44	2.21	12	17
VEL_17_09	Drillhole	482	485	146.91	147.83	732809	Unknown	SMI09000335	Acme			23.4	6.82	1136	13	-2	-20	25	11	5.34	2.6	16
VEL_17_09	Drillhole					732810	Unknown	SMI09000335	Acme	Standard	CDN-CM-1	2.2	2.09	11	1324	-2	-20	119	-3	1.32	1.6	25
VEL_17_09	Drillhole	744	749	226.77	228.3	732811	Unknown	SMI09000335	Acme			11.2	0.61	10000	717	-2	-20	98	369	4.82	11.1	10
VEL_17_09	Drillhole	827	837	252.07	255.12	732812	Unknown	SMI09000335	Acme			10.6	0.16	4815	52	3	-20	30	-3	19.43	13.4	-1
VEL_17_09	Drillhole	837	847	255.12	258.17	732813	Unknown	SMI09000335	Acme			100	1.03	10000	99	-2	-20	55	200	12	35.6	8

zqryMTHDHAlysesRaw

Cr_ppm_IC	Cu_ppm_IC	Fe_pct_IC	K_pct_ICP	La_ppm_IC	Mg_pct_IC	Mn_ppm_IC	Mo_ppm_IC	Na_pct_IC	Ni_ppm_IC	P_pct_ICP	Pb_ppm_IC	S_pct_ICP	Sb_ppm_IC	Sr_ppm_IC	Th_ppm_IC	Ti_pct_ICP	U_ppm_IC	V_ppm_IC	W_ppm_IC	Wgt_kg_W	Zn_ppm_IC	PES
14	910	2.34	0.11	7	0.09	1093	7	0.2	15	0.033	10000	0.81	131	36	4	0.07	-8	12	51	3.71	60	
22	1110	7.2	0.19	19	1.04	6333	10	-0.01	30	0.021	968	6.35	9	60	5	-0.01	-8	15	16	1.54	4325	
14	8706	18.73	0.08	10	0.21	2288	2	0.05	75	0.022	4583	7.15	19	23	3	0.01	-8	17	-2	3.81	10000	
44	5410	15.49	0.59	7	0.75	1217	-1	0.17	75	0.046	713	6.26	15	24	5	0.09	-8	43	-2	1.64	10000	
23	973	3.04	0.2	8	0.21	692	-1	0.14	23	0.045	2341	1.51	12	29	5	0.08	-8	14	27	7.19	1562	
9	188	0.56	0.06	10	0.12	158	1	0.37	39	0.045	2411	0.23	13	174	5	0.05	-8	6	-2	2.47	195	
55	4885	4.49	0.25	4	1.28	400	300	0.13	39	0.062	16	1.99	4	38	-2	0.13	-8	78	11	0.07	208	
2	65	5.65	0.2	4	2.6	4071	-1	-0.01	28	0.006	537	2.78	13	29	-2	-0.01	-8	3	74	3.57	1797	
10	76	1.82	0.02	9	6.71	10000	1	-0.01	6	0.012	1240	1.26	-3	152	-2	-0.01	-8	2	-2	6.96	3068	
10	330	4.73	0.07	10	2.69	10000	-1	-0.01	17	0.036	10000	4.08	3	92	-2	0.01	-8	13	-2	7.18	7427	



zqryMTHDHAnalysesWithGaps

SampleNo	HoleID	HoleType	From	To	Interval	SampleNo	Fraction	Batch	Lab	Ag_ppm_I	Al_pct_IC	As_ppm_I	Au_ppb_I	Au_ppm_I	B_ppm_IC	Ba_ppm_I	Bi_ppm_IC	Ca_pct_IC	Cd_ppm_I	Co_ppm_I	Cr_ppm_IC	Cu_ppm_I	Fe_pct_IC	K_pct_ICP	La_ppm_IC	Mg_pct_IC	Mn_ppm_I	Mo_ppm_I	Na_pct_IC	
	VEL_17_09	Drillhole	0	65	65																									
732804	VEL_17_09	Drillhole	65	70	5	732804	Unknown	SMI09000335	Acme	100	1.88	721	73	1	10	9	234	3.3	6.4	5	14	910	2.34	0.11	7	0.09	1093	7	0.2	
	VEL_17_09	Drillhole	70	149	79																									
732805	VEL_17_09	Drillhole	149	152	3	732805	Unknown	SMI09000335	Acme	27.4	1.34	532	27	1	10	8	164	9.69	26.7	35	22	1110	7.2	0.19	19	1.04	6333	10	0.005	
	VEL_17_09	Drillhole	152	307	155																									
732806	VEL_17_09	Drillhole	307	312	5	732806	Unknown	SMI09000335	Acme	16.5	1.63	1019	26	1	10	7	23	1.94	363.3	69	14	8706	18.73	0.08	10	0.21	2288	2	0.05	
	VEL_17_09	Drillhole	312	326	14																									
732807	VEL_17_09	Drillhole	326	328	2	732807	Unknown	SMI09000335	Acme	11.8	2.78	375	11	1	10	14	20	1.5	106.4	43	44	5410	15.49	0.59	7	0.75	1217	0.5	0.17	
	VEL_17_09	Drillhole	328	357	29																									
732808	VEL_17_09	Drillhole	357	367	10	732808	Unknown	SMI09000335	Acme	13.9	2.01	864	16	1	10	12	44	2.21	12	17	23	973	3.04	0.2	8	0.21	692	0.5	0.14	
	VEL_17_09	Drillhole	367	482	115																									
732809	VEL_17_09	Drillhole	482	485	3	732809	Unknown	SMI09000335	Acme	23.4	6.82	1136	13	1	10	25	11	5.34	2.6	16	9	188	0.56	0.06	10	0.12	158	1	0.37	
	VEL_17_09	Drillhole	485	744	259																									
732811	VEL_17_09	Drillhole	744	749	5	732811	Unknown	SMI09000335	Acme	11.2	0.61	10000	717	1	10	98	369	4.82	11.1	10	2	65	5.65	0.2	4	2.6	4071	0.5	0.005	
	VEL_17_09	Drillhole	749	827	78																									
732812	VEL_17_09	Drillhole	827	837	10	732812	Unknown	SMI09000335	Acme	10.6	0.16	4815	52	3	10	30	1.5	19.43	13.4	0.5	10	76	1.82	0.02	9	6.71	10000	1	0.005	
732813	VEL_17_09	Drillhole	837	847	10	732813	Unknown	SMI09000335	Acme	100	1.03	10000	99	1	10	55	200	12	35.6	8	10	330	4.73	0.07	10	2.69	10000	0.5	0.005	
	VEL_17_09	Drillhole	847	866	19																									

zqryMTHDHAnalysesWithGaps

Ni_ppm_IC	P_pct_ICP	Pb_ppm_IC	S_pct_ICP	Sb_ppm_IC	Sr_ppm_IC	Th_ppm_IC	Ti_pct_ICP	U_ppm_IC	V_ppm_IC	W_ppm_IC	Wgt_kg_W	Zn_ppm_Mo_pct_B	Pb_pct_B	W_pct_Best	Zn_pct_Best	Mo_pct_BestMethod	Pb_pct_BestMethod	W_pct_BestMethod	Zn_pct_BestMethod	From_m	To_m	
15	0.033	10000	0.81	131	36	4	0.07	4	12	51	3.71	60	0.0007	1	0.0051	0.006	Mo_ppm_ICPES_GEOAR01	Pb_ppm_ICPES_GEOAR01	W_ppm_ICPES_GEOAR01	Zn_ppm_ICPES_GEOAR01	0	19.81
																				19.81	21.34	
30	0.021	968	6.35	9	60	5	0.0005	4	15	16	1.54	4325	0.001	0.0968	0.0016	0.4325	Mo_ppm_ICPES_GEOAR01	Pb_ppm_ICPES_GEOAR01	W_ppm_ICPES_GEOAR01	Zn_ppm_ICPES_GEOAR01	21.34	45.42
																				45.42	46.33	
75	0.022	4583	7.15	19	23	3	0.01	4	17	1	3.81	10000	0.0002	0.4583	0.0001	1	Mo_ppm_ICPES_GEOAR01	Pb_ppm_ICPES_GEOAR01	W_ppm_ICPES_GEOAR01	Zn_ppm_ICPES_GEOAR01	46.33	93.57
																				93.57	95.1	
75	0.046	713	6.26	15	24	5	0.09	4	43	1	1.64	10000	0.0001	0.0713	0.0001	1	Mo_ppm_ICPES_GEOAR01	Pb_ppm_ICPES_GEOAR01	W_ppm_ICPES_GEOAR01	Zn_ppm_ICPES_GEOAR01	95.1	99.36
																				99.36	99.97	
23	0.045	2341	1.51	12	29	5	0.08	4	14	27	7.19	1562	0.0001	0.2341	0.0027	0.1562	Mo_ppm_ICPES_GEOAR01	Pb_ppm_ICPES_GEOAR01	W_ppm_ICPES_GEOAR01	Zn_ppm_ICPES_GEOAR01	99.97	108.81
																				108.81	111.86	
39	0.045	2411	0.23	13	174	5	0.05	4	6	1	2.47	195	0.0001	0.2411	0.0001	0.0195	Mo_ppm_ICPES_GEOAR01	Pb_ppm_ICPES_GEOAR01	W_ppm_ICPES_GEOAR01	Zn_ppm_ICPES_GEOAR01	111.86	146.91
																				146.91	147.83	
28	0.006	537	2.78	13	29	1	0.0005	4	3	74	3.57	1797	0.0001	0.0537	0.0074	0.1797	Mo_ppm_ICPES_GEOAR01	Pb_ppm_ICPES_GEOAR01	W_ppm_ICPES_GEOAR01	Zn_ppm_ICPES_GEOAR01	147.83	226.77
																				226.77	228.3	
6	0.012	1240	1.26	1.5	152	1	0.0005	4	2	1	6.96	3068	0.0001	0.124	0.0001	0.3068	Mo_ppm_ICPES_GEOAR01	Pb_ppm_ICPES_GEOAR01	W_ppm_ICPES_GEOAR01	Zn_ppm_ICPES_GEOAR01	228.3	252.07
																				252.07	255.12	
17	0.036	10000	4.08	3	92	1	0.01	4	13	1	7.18	7427	0.0001	1	0.0001	0.7427	Mo_ppm_ICPES_GEOAR01	Pb_ppm_ICPES_GEOAR01	W_ppm_ICPES_GEOAR01	Zn_ppm_ICPES_GEOAR01	255.12	258.17
																				258.17	263.96	

zqryMTHDHCollar

HoleID	HoleType	Project	Prospect	Area	Company	Country	StateProvince	HoleDepth	LoggedBy	DateLoaded	HoleDepth_m
VEL_17_09	Drillhole	Mt_Haskin:	Mapping	Cassiar	Velocity Minerals	Canada	British Columbia	866	V_Strimbu	10/8/2009	263.9567996

zqryMTHDHGeotech

HoleID	From	To	LogType	RecoveryL	RQDLengtl	GeotechComments	Recovery_f	RQD_pct	DateLoade	From_m	To_m
VEL_17_09		0	10 GeoTech			cassing ,broken core			10/9/2009	0	3.05
VEL_17_09	10	17	GeoTech	6.91	6.33		98.71	90.43	10/9/2009	3.05	5.18
VEL_17_09	17	27	GeoTech	9.91	8.5		99.1	85	10/9/2009	5.18	8.23
VEL_17_09	27	37	GeoTech	9	6.16	broken core	90	61.6	10/9/2009	8.23	11.28
VEL_17_09	37	47	GeoTech	10	6.25		100	62.5	10/9/2009	11.28	14.33
VEL_17_09	47	57	GeoTech	10	7.83		100	78.3	10/9/2009	14.33	17.37
VEL_17_09	57	67	GeoTech	9.75	7.41		97.5	74.1	10/9/2009	17.37	20.42
VEL_17_09	67	77	GeoTech	10	7.67		100	76.7	10/9/2009	20.42	23.47
VEL_17_09	77	87	GeoTech	9.67	7.83		96.7	78.3	10/9/2009	23.47	26.52
VEL_17_09	87	97	GeoTech	9.75	7.16		97.5	71.6	10/9/2009	26.52	29.57
VEL_17_09	97	107	GeoTech	9	4.16	broken core	90	41.6	10/9/2009	29.57	32.61
VEL_17_09	107	117	GeoTech	10	5		100	50	10/9/2009	32.61	35.66
VEL_17_09	117	127	GeoTech	10	4.83		100	48.3	10/9/2009	35.66	38.71
VEL_17_09	127	137	GeoTech	9.91	6.16		99.1	61.6	10/9/2009	38.71	41.76
VEL_17_09	137	147	GeoTech	9	2	broken core	90	20	10/9/2009	41.76	44.81
VEL_17_09	147	157	GeoTech	9.5	5.41		95	54.1	10/9/2009	44.81	47.85
VEL_17_09	157	167	GeoTech	9.83	8		98.3	80	10/9/2009	47.85	50.9
VEL_17_09	167	177	GeoTech	9.58	8.16		95.8	81.6	10/9/2009	50.9	53.95
VEL_17_09	177	187	GeoTech	9.83	8.5		98.3	85	10/9/2009	53.95	57
VEL_17_09	187	197	GeoTech	10	8.25		100	82.5	10/9/2009	57	60.05
VEL_17_09	197	207	GeoTech	9.83	9		98.3	90	10/9/2009	60.05	63.09
VEL_17_09	207	217	GeoTech	10	8.75		100	87.5	10/9/2009	63.09	66.14
VEL_17_09	217	227	GeoTech	9.83	8.67		98.3	86.7	10/9/2009	66.14	69.19
VEL_17_09	227	237	GeoTech	10	8.75		100	87.5	10/9/2009	69.19	72.24
VEL_17_09	237	247	GeoTech	9.91	8.33		99.1	83.3	10/9/2009	72.24	75.29
VEL_17_09	247	257	GeoTech	10	7.91		100	79.1	10/9/2009	75.29	78.33
VEL_17_09	257	267	GeoTech	9.91	9.1		99.1	91	10/9/2009	78.33	81.38
VEL_17_09	267	277	GeoTech	10	8.25		100	82.5	10/9/2009	81.38	84.43
VEL_17_09	277	287	GeoTech	9.83	7.25		98.3	72.5	10/9/2009	84.43	87.48
VEL_17_09	287	297	GeoTech	10	9		100	90	10/9/2009	87.48	90.53
VEL_17_09	297	307	GeoTech	10	9.16		100	91.6	10/9/2009	90.53	93.57
VEL_17_09	307	317	GeoTech	9.75	7.83		97.5	78.3	10/9/2009	93.57	96.62
VEL_17_09	317	327	GeoTech	9.83	8.83		98.3	88.3	10/9/2009	96.62	99.67
VEL_17_09	327	337	GeoTech	10	7.83		100	78.3	10/9/2009	99.67	102.72
VEL_17_09	337	347	Detailed	10	9.5		100	95	10/9/2009	102.72	105.77
VEL_17_09	347	357	Detailed	9.9	8		99	80	10/9/2009	105.77	108.81

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VEL_17_09	357	367 Detailed	10	10	100	100	10/9/2009	108.81	111.86
VEL_17_09	367	377 Detailed	10	7.5	100	75	10/9/2009	111.86	114.91
VEL_17_09	377	387 Detailed	9.75	8.41	97.5	84.1	10/9/2009	114.91	117.96
VEL_17_09	387	397 Detailed	9.67	7.33	96.7	73.3	10/9/2009	117.96	121.01
VEL_17_09	397	407 Detailed	10	9.33	100	93.3	10/9/2009	121.01	124.05
VEL_17_09	407	417 Detailed	10	9.33	100	93.3	10/9/2009	124.05	127.1
VEL_17_09	417	427 Detailed	9.84	8.84	98.4	88.4	10/9/2009	127.1	130.15
VEL_17_09	427	437 Detailed	9.84	8.67	98.4	86.7	10/9/2009	130.15	133.2
VEL_17_09	437	447 Detailed	10	9.87	100	98.7	10/9/2009	133.2	136.25
VEL_17_09	447	457 Detailed	10	5.5	100	55	10/9/2009	136.25	139.29
VEL_17_09	457	467 Detailed	10	6.33	100	63.3	10/9/2009	139.29	142.34
VEL_17_09	467	477 Detailed	10	7.91	100	79.1	10/9/2009	142.34	145.39
VEL_17_09	477	487 Detailed	10	9.25	100	92.5	10/9/2009	145.39	148.44
VEL_17_09	487	497 Detailed	10	8.5	100	85	10/9/2009	148.44	151.49
VEL_17_09	497	507 Detailed	10	9.58	100	95.8	10/9/2009	151.49	154.53
VEL_17_09	507	517 Detailed	10	9.75	100	97.5	10/9/2009	154.53	157.58
VEL_17_09	517	527 Detailed	10	7.67	100	76.7	10/9/2009	157.58	160.63
VEL_17_09	527	537 Detailed	10	8.75	100	87.5	10/9/2009	160.63	163.68
VEL_17_09	537	547 Detailed	9.91	7	99.1	70	10/9/2009	163.68	166.73
VEL_17_09	547	557 Detailed	10	5.5	100	55	10/9/2009	166.73	169.77
VEL_17_09	557	567 Detailed	9.91	7.33	99.1	73.3	10/9/2009	169.77	172.82
VEL_17_09	567	577 Detailed	9	7.83	90	78.3	10/9/2009	172.82	175.87
VEL_17_09	577	587 Detailed	10	4.25	100	42.5	10/9/2009	175.87	178.92
VEL_17_09	587	597 Detailed	10	7.58	100	75.8	10/9/2009	178.92	181.97
VEL_17_09	597	607 Detailed	9.58	8.25	95.8	82.5	10/9/2009	181.97	185.01
VEL_17_09	607	617 Detailed	9.83	7.67	98.3	76.7	10/9/2009	185.01	188.06
VEL_17_09	617	627 Detailed	9.75	8.33	97.5	83.3	10/9/2009	188.06	191.11
VEL_17_09	627	637 Detailed	10	8	100	80	10/9/2009	191.11	194.16
VEL_17_09	637	647 Detailed	10	8.16	100	81.6	10/9/2009	194.16	197.21
VEL_17_09	647	657 Detailed	10	9.25	100	92.5	10/9/2009	197.21	200.25
VEL_17_09	657	667 Detailed	9.91	9.5	99.1	95	10/9/2009	200.25	203.3
VEL_17_09	667	677 Detailed	10	10	100	100	10/9/2009	203.3	206.35
VEL_17_09	677	687 Detailed	9.83	9.18	98.3	91.8	10/9/2009	206.35	209.4
VEL_17_09	687	697 Detailed	9.91	9.18	99.1	91.8	10/9/2009	209.4	212.45
VEL_17_09	697	707 Detailed	9.83	8	98.3	80	10/9/2009	212.45	215.49
VEL_17_09	707	717 Detailed	10	7.16	100	71.6	10/9/2009	215.49	218.54
VEL_17_09	717	727 Detailed	10	9.75	100	97.5	10/9/2009	218.54	221.59

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VEL_17_09	727	737 Detailed	9.83	8	98.3	80	10/9/2009	221.59	224.64
VEL_17_09	737	747 Detailed	9.5	5	95	50	10/9/2009	224.64	227.69
VEL_17_09	747	757 Detailed	10	9.41	100	94.1	10/9/2009	227.69	230.73
VEL_17_09	757	767 Detailed	8.75	5.16	87.5	51.6	10/9/2009	230.73	233.78
VEL_17_09	767	777 Detailed	10	5.16	100	51.6	10/9/2009	233.78	236.83
VEL_17_09	777	787 Detailed	10	3.33 broken core	100	33.3	10/9/2009	236.83	239.88
VEL_17_09	787	797 Detailed	10	5.75	100	57.5	10/9/2009	239.88	242.93
VEL_17_09	797	807 Detailed	9.83	8.16	98.3	81.6	10/9/2009	242.93	245.97
VEL_17_09	807	817 Detailed	9.83	6.25	98.3	62.5	10/9/2009	245.97	249.02
VEL_17_09	817	827 Detailed	9.75	6.25	97.5	62.5	10/9/2009	249.02	252.07
VEL_17_09	827	837 Detailed	9.58	4.5	95.8	45	10/9/2009	252.07	255.12
VEL_17_09	837	847 Detailed	10	6	100	60	10/9/2009	255.12	258.17
VEL_17_09	847	857 Detailed	9.08	3.67	90.8	36.7	10/9/2009	258.17	261.21
VEL_17_09	857	866 Detailed	7.75	2.5	86.11	27.78	10/9/2009	261.21	263.96

zqryMTHDHLithology

HoleID	From	To	LogType	Lithology	LithMod1	LithMod2	LithMod3	LithColor	LithTexture	LithAndMod1	LithAndMod2
VEL_17_09	0	29	Detailed	Interbd_LS&MarineSed	Banded	Aphanitic	Veined	Light_Green	Cryptocrystalline	Banded Interbd_LS&MarineSed	Aphanitic Interbd_LS&MarineSed
VEL_17_09	29	32	Detailed	Interbd_LS&MarineSed	Fractured	Aphanitic		Brown	Highly Fractured	Fractured Interbd_LS&MarineSed	Aphanitic Interbd_LS&MarineSed
VEL_17_09	32	42	Detailed	Interbd_LS&MarineSed	Aphanitic	Banded		Light_Green	Cryptocrystalline	Aphanitic Interbd_LS&MarineSed	Banded Interbd_LS&MarineSed
VEL_17_09	42	62	Detailed	Interbd_LS&MarineSed	Banded	Aphanitic	Fractured	Brown	Cryptocrystalline	Banded Interbd_LS&MarineSed	Aphanitic Interbd_LS&MarineSed
VEL_17_09	62	97	Detailed	Interbd_LS&MarineSed	Banded	Aphanitic	Veined	Light_Green	Cryptocrystalline	Banded Interbd_LS&MarineSed	Aphanitic Interbd_LS&MarineSed
VEL_17_09	97	116.5	Detailed	Interbd_LS&MarineSed	Banded	Aphanitic	Fractured	Brown	Cryptocrystalline	Banded Interbd_LS&MarineSed	Aphanitic Interbd_LS&MarineSed
VEL_17_09	116.5	119	Detailed	Fault	Sheared	Brecciated		Grey	'Crackle Breccia'	Sheared Fault	Brecciated Fault
VEL_17_09	119	149	Detailed	Interbd_LS&MarineSed	Banded	Aphanitic	Veined	Brown	Cryptocrystalline	Banded Interbd_LS&MarineSed	Aphanitic Interbd_LS&MarineSed
VEL_17_09	149	152	Detailed	Fault	Brecciated	Siliceous	Sheared	Grey	'Crackle Breccia'	Brecciated Fault	Siliceous Fault
VEL_17_09	152	172	Detailed	Interbd_LS&MarineSed	Banded	Aphanitic	Fractured	Brown	Cryptocrystalline	Banded Interbd_LS&MarineSed	Aphanitic Interbd_LS&MarineSed
VEL_17_09	172	228	Detailed	Interbd_LS&MarineSed	Banded	Aphanitic	Fractured	Light_Green	Cryptocrystalline	Banded Interbd_LS&MarineSed	Aphanitic Interbd_LS&MarineSed
VEL_17_09	228	258	Detailed	Interbd_LS&MarineSed	Banded	Aphanitic	Fractured	Brown	Cryptocrystalline	Banded Interbd_LS&MarineSed	Aphanitic Interbd_LS&MarineSed
VEL_17_09	258	307	Detailed	Interbd_LS&MarineSed	Banded	Aphanitic	Fractured	Light_Green	Cryptocrystalline	Banded Interbd_LS&MarineSed	Aphanitic Interbd_LS&MarineSed
VEL_17_09	307	312	Detailed	MassiveSulphide	Concordent	Massive		Brown	'Crackle Breccia'	Concordent MassiveSulphide	Massive MassiveSulphide
VEL_17_09	312	317	Detailed	Interbd_LS&MarineSed	Brecciated	Veined	Aphanitic	Brown	'Crackle Breccia'	Brecciated Interbd_LS&MarineSed	Veined Interbd_LS&MarineSed
VEL_17_09	317	326.8	Detailed	Igneous	Banded	Veined	Siliceous	Brown	Cryptocrystalline	Banded Igneous	Veined Igneous
VEL_17_09	326.8	327.5	Detailed	MassiveSulphide	Brecciated			Brown	'Crackle Breccia'	Brecciated MassiveSulphide	MassiveSulphide
VEL_17_09	327.5	335	Detailed	Interbd_LS&MarineSed	Brecciated	Banded	Aphanitic	Brown	Cryptocrystalline	Brecciated Interbd_LS&MarineSed	Banded Interbd_LS&MarineSed
VEL_17_09	335	350	Detailed	Interbd_LS&MarineSed	Brecciated	Banded	VeryFineGrained	Light_Green	Cryptocrystalline	Brecciated Interbd_LS&MarineSed	Banded Interbd_LS&MarineSed
VEL_17_09	350	361	Detailed	Interbd_LS&MarineSed	Banded	VeryFineGrained	Massive	Brown	Laminated	Banded Interbd_LS&MarineSed	VeryFineGrained Interbd_LS&MarineSed
VEL_17_09	361	366	Detailed	Interbd_LS&MarineSed	Banded	Veined	Veined	Brown	'Crackle Breccia'	Banded Interbd_LS&MarineSed	Veined Interbd_LS&MarineSed
VEL_17_09	366	381	Detailed	Interbd_LS&MarineSed	Banded	VeryFineGrained	Fractured	Brown	Laminated	Banded Interbd_LS&MarineSed	VeryFineGrained Interbd_LS&MarineSed
VEL_17_09	381	389	Detailed	Skarn	Brecciated	Chloritic	Carbonaceous	Dark_Green	'Crackle Breccia'	Brecciated Skarn	Chloritic Skarn
VEL_17_09	389	396	Detailed	Interbd_LS&MarineSed	Banded	Aphanitic	Veined	Brown	Laminated	Banded Interbd_LS&MarineSed	Aphanitic Interbd_LS&MarineSed
VEL_17_09	396	455	Detailed	Interbd_LS&MarineSed	Banded	Aphanitic	Siliceous	Light_Green	Laminated	Banded Interbd_LS&MarineSed	Aphanitic Interbd_LS&MarineSed
VEL_17_09	455	466	Detailed	Interbd_LS&MarineSed	Brecciated	Veined	Fractured	Brown	'Crackle Breccia'	Brecciated Interbd_LS&MarineSed	Veined Interbd_LS&MarineSed
VEL_17_09	466	468	Detailed	Skarn	Limey	Brecciated	Veined	Grey	'Crackle Breccia'	Limey Skarn	Brecciated Skarn
VEL_17_09	468	493	Detailed	Interbd_LS&MarineSed	Banded	Siliceous	Veined	Light_Green	Laminated	Banded Interbd_LS&MarineSed	Siliceous Interbd_LS&MarineSed
VEL_17_09	493	536.5	Detailed	Interbd_LS&MarineSed	Banded	Aphanitic	Veined	Brown	Laminated	Banded Interbd_LS&MarineSed	Aphanitic Interbd_LS&MarineSed
VEL_17_09	536.5	551	Detailed	Interbd_LS&MarineSed	Siliceous	Aphanitic	Fractured	Light_Green	Cryptocrystalline	Siliceous Interbd_LS&MarineSed	Aphanitic Interbd_LS&MarineSed
VEL_17_09	551	559.5	Detailed	Interbd_LS&MarineSed	Banded	Calcareous	Brecciated	Light_Green	Highly Fractured	Banded Interbd_LS&MarineSed	Calcareous Interbd_LS&MarineSed
VEL_17_09	559.5	587	Detailed	Interbd_LS&MarineSed	Siliceous	Aphanitic	Fractured	Light_Green	Laminated	Siliceous Interbd_LS&MarineSed	Aphanitic Interbd_LS&MarineSed
VEL_17_09	587	592	Detailed	Interbd_LS&MarineSed	Brecciated	Veined	Siliceous	Light_Green	Highly Fractured	Brecciated Interbd_LS&MarineSed	Veined Interbd_LS&MarineSed
VEL_17_09	592	630.5	Detailed	Interbd_LS&MarineSed	Banded	Siliceous	Veined	Brown	Cryptocrystalline	Banded Interbd_LS&MarineSed	Siliceous Interbd_LS&MarineSed
VEL_17_09	630.5	660.5	Detailed	Interbd_LS&MarineSed	Banded	Aphanitic	Fractured	Brown	Cryptocrystalline	Banded Interbd_LS&MarineSed	Aphanitic Interbd_LS&MarineSed
VEL_17_09	660.5	736	Detailed	Interbd_LS&MarineSed	Siliceous	Banded	VeryFineGrained	Brown	Laminated	Siliceous Interbd_LS&MarineSed	Banded Interbd_LS&MarineSed
VEL_17_09	736	768	Detailed	Skarn	Faulted	Brecciated	Veined	Greenish-grey	Broken	Faulted Skarn	Brecciated Skarn
VEL_17_09	768	782	Detailed	Skarn	Calcareous	Brecciated	Fractured	Grey	Highly Fractured	Calcareous Skarn	Brecciated Skarn
VEL_17_09	782	820	Detailed	Skarn	Calcareous	Veined	Fractured	Grey	Highly Fractured	Calcareous Skarn	Veined Skarn
VEL_17_09	820	845.5	Detailed	Skarn	Carbonaceous	Brecciated	Fractured	Grey	Fine grain	Carbonaceous Skarn	Brecciated Skarn
VEL_17_09	845.5	866	Detailed	Skarn	Faulted	Banded	Aphanitic	Greenish-grey	Highly Fractured	Faulted Skarn	Banded Skarn

zqryMTHDHLithology

LithAndMod3	LithAndMods	LithComments	DateLoaded	From_m	To_m	LithologyCode
Veined Interbd_LS&MarineSed	Banded Aphanitic Veined Interbd_LS&MarineSed	green &brown layers, ch on veinlets , moderate fractured	10/8/2009	0	8.84	Interbd
Interbd_LS&MarineSed	Fractured Aphanitic Interbd_LS&MarineSed	broken core	10/8/2009	8.84	9.75	Interbd
Interbd_LS&MarineSed	Aphanitic Banded Interbd_LS&MarineSed		10/8/2009	9.75	12.8	Interbd
Fractured Interbd_LS&MarineSed	Banded Aphanitic Fractured Interbd_LS&MarineSed	chert med fractured ,sulphides-garnet inclusions related with green layers	10/8/2009	12.8	18.9	Interbd
Veined Interbd_LS&MarineSed	Banded Aphanitic Veined Interbd_LS&MarineSed	garnet -sulphides inclusions	10/8/2009	18.9	29.57	Interbd
Fractured Interbd_LS&MarineSed	Banded Aphanitic Fractured Interbd_LS&MarineSed	garnet -sulphides inclusions related to green layers , high fractured	10/8/2009	29.57	35.51	Interbd
Fault	Sheared Brecciated Fault	fault gauge & quartz	10/8/2009	35.51	36.27	Fault
Veined Interbd_LS&MarineSed	Banded Aphanitic Veined Interbd_LS&MarineSed	q-sulphides inclusions	10/8/2009	36.27	45.42	Interbd
Sheared Fault	Brecciated Siliceous Sheared Fault	q-carbonate -sulphides components	10/8/2009	45.42	46.33	Fault
Fractured Interbd_LS&MarineSed	Banded Aphanitic Fractured Interbd_LS&MarineSed	wrinkled layers , q-sulphides inclusions ,	10/8/2009	46.33	52.43	Interbd
Fractured Interbd_LS&MarineSed	Banded Aphanitic Fractured Interbd_LS&MarineSed	q-sulphides inclusions , garnet interval ,	10/8/2009	52.43	69.49	Interbd
Fractured Interbd_LS&MarineSed	Banded Aphanitic Fractured Interbd_LS&MarineSed	few garnet -sulphides inclusions	10/8/2009	69.49	78.64	Interbd
Fractured Interbd_LS&MarineSed	Banded Aphanitic Fractured Interbd_LS&MarineSed	garnet -sulphides inclusions ,	10/8/2009	78.64	93.57	Interbd
MassiveSulphide	Concordent Massive MassiveSulphide	q-chert inclusions , cb veinlets	10/8/2009	93.57	95.1	MassiveSul
Aphanitic Interbd_LS&MarineSed	Brecciated Veined Aphanitic Interbd_LS&MarineSed	few sulphides veinlets	10/8/2009	95.1	96.62	Interbd
Siliceous Igneous	Banded Veined Siliceous Igneous	brown-green layers, fractured, sulphides veinlets	10/8/2009	96.62	99.61	Igneous
MassiveSulphide	Brecciated MassiveSulphide	q clasts in sulphides matrix	10/8/2009	99.61	99.82	MassiveSul
Aphanitic Interbd_LS&MarineSed	Brecciated Banded Aphanitic Interbd_LS&MarineSed		10/8/2009	99.82	102.11	Interbd
VeryFineGrained Interbd_LS&MarineSed	Brecciated Banded VeryFineGrained Interbd_LS&MarineSed	silicified chert , garnet inclusions , low fractured	10/8/2009	102.11	106.68	Interbd
Massive Interbd_LS&MarineSed	Banded VeryFineGrained Massive Interbd_LS&MarineSed	chert, mag-pyr disemin&layers pervasive, garnet inclusions	10/8/2009	106.68	110.03	Interbd
Veined Interbd_LS&MarineSed	Banded Veined Veined Interbd_LS&MarineSed	large garnet-sulphides intervals, mag-pyr dis&layers pervasive in chert	10/8/2009	110.03	111.56	Interbd
Fractured Interbd_LS&MarineSed	Banded VeryFineGrained Fractured Interbd_LS&MarineSed	mag-pyr dis&layers pervasive,	10/8/2009	111.56	116.13	Interbd
Carbonaceous Skarn	Brecciated Chloritic Carbonaceous Skarn	vugy carbonate veins, garnet -sulphides intervals, wrinkled layers	10/8/2009	116.13	118.57	Skarn
Veined Interbd_LS&MarineSed	Banded Aphanitic Veined Interbd_LS&MarineSed	mag-pyr dis&layers pervasive, seldom garnet inclusions	10/8/2009	118.57	120.7	Interbd
Siliceous Interbd_LS&MarineSed	Banded Aphanitic Siliceous Interbd_LS&MarineSed	chert, green-brown-grey layers, scattered garnet&pyr veinlets	10/8/2009	120.7	138.68	Interbd
Fractured Interbd_LS&MarineSed	Brecciated Veined Fractured Interbd_LS&MarineSed	high density carbonate veinlets, high fractured, brecciated	10/8/2009	138.68	142.04	Interbd
Veined Skarn	Limey Brecciated Veined Skarn		10/8/2009	142.04	142.65	Skarn
Veined Interbd_LS&MarineSed	Banded Siliceous Veined Interbd_LS&MarineSed	green chert, scattered garnet-pyr veinlets, antimonite on fractures	10/8/2009	142.65	150.27	Interbd
Veined Interbd_LS&MarineSed	Banded Aphanitic Veined Interbd_LS&MarineSed	brown-green layers, garnet-pyr in green layers, few q&carbonate veinlets	10/8/2009	150.27	163.53	Interbd
Fractured Interbd_LS&MarineSed	Siliceous Aphanitic Fractured Interbd_LS&MarineSed	few sulphides inclusions, ch traces on fr	10/8/2009	163.53	167.94	Interbd
Brecciated Interbd_LS&MarineSed	Banded Calcareous Brecciated Interbd_LS&MarineSed	high density calcite veinlets,scattered garnet	10/8/2009	167.94	170.54	Interbd
Fractured Interbd_LS&MarineSed	Siliceous Aphanitic Fractured Interbd_LS&MarineSed	low carbonate&garnet veinlets , moderate fractured	10/8/2009	170.54	178.92	Interbd
Siliceous Interbd_LS&MarineSed	Brecciated Veined Siliceous Interbd_LS&MarineSed	high density carbonate veinlets , vugy carbonate ,	10/8/2009	178.92	180.44	Interbd
Veined Interbd_LS&MarineSed	Banded Siliceous Veined Interbd_LS&MarineSed	alternation of thick brown&green layers, low density carbonate veinlets, moderate fractured	10/8/2009	180.44	192.18	Interbd
Fractured Interbd_LS&MarineSed	Banded Aphanitic Fractured Interbd_LS&MarineSed	scattered carbonate&garnet veinlets	10/8/2009	192.18	201.32	Interbd
VeryFineGrained Interbd_LS&MarineSed	Siliceous Banded VeryFineGrained Interbd_LS&MarineSed	dark brown hornfels, scattered carbonate or garnet veinlets	10/8/2009	201.32	224.33	Interbd
Veined Skarn	Faulted Brecciated Veined Skarn	large garnet intervals, galena -dolomite? interval, slikensided	10/8/2009	224.33	234.09	Skarn
Fractured Skarn	Calcareous Brecciated Fractured Skarn	brecciated limestone, slikensided , disemin sulphides , extreme fractured	10/8/2009	234.09	238.35	Skarn
Fractured Skarn	Calcareous Veined Fractured Skarn	dark grey limestone, calcite veinlets, disemin sulphides,	10/8/2009	238.35	249.94	Skarn
Fractured Skarn	Carbonaceous Brecciated Fractured Skarn	brecciated limestone, sulphides intervals, disemin galena, calcite veinlets	10/8/2009	249.94	257.71	Skarn
Aphanitic Skarn	Faulted Banded Aphanitic Skarn	slikensided, broken core, few gauge intervals. EOH	10/8/2009	257.71	263.96	Skarn



zqryMTHDHMineralization

HoleID	From	To	LogType	MztnPrimary	MztnPrimaryInt	MztnPrimaryStyle	MztnSecondary	MztnSecondaryInt	MztnSecondaryStyle	MztnComments	DateLoaded	From_m	To_m
VEL_17_09		0	10 Detailed							cassing	10/8/2009	0	3.05
VEL_17_09		10	61 Detailed	Sulfide	Trace	Patchy	Qtz	Trace	Veinlet	pyr-ccp on microveinlets in garnet inclusions, no grade	10/8/2009	3.05	18.59
VEL_17_09		61	77 Detailed	Sulfide	Moderate	Veinlet	Qtz	5-10Vns_Per_Interval	Veinlet	ccp-gal-pyr-py on microveinlets in garnet inclusions, med grade	10/8/2009	18.59	23.47
VEL_17_09		77	97 Detailed	Sulfide	Weak	Veinlet	Qtz	Weak	Veinlet	gal-ccp-pyr on microveinlets in garnet inclusions, low grade	10/8/2009	23.47	29.57
VEL_17_09		97	149 Detailed	Sulfide	Trace	Veinlet	Qtz	Trace	Veinlet	few pyr-ccp-py veinlets in traces of garnet inclusions ,no grade	10/8/2009	29.57	45.42
VEL_17_09		149	152 Detailed	Sulfide	Strong	BrecciaFill				py-ccp-pyr matrix and q-carbonate clasts, fault, low grade	10/8/2009	45.42	46.33
VEL_17_09		152	307 Detailed	Sulfide	Trace	Veinlet	Qtz	Trace	Veinlet	few garnet inclusions with scattered pyr-ccp	10/8/2009	46.33	93.57
VEL_17_09		307	312 Detailed	Sulfide	Strong	Massive	Qtz	Weak	BrecciaFill	pyr-ccp-mag-py in q-carbonate matrix , high grade	10/8/2009	93.57	95.1
VEL_17_09		312	326.5 Detailed	Sulfide	Trace	Veinlet	Qtz	Moderate	Veinlet	q-ccp-pyr veinlets ,no grade	10/8/2009	95.1	99.52
VEL_17_09		326.5	327.5 Detailed	Sulfide	Strong	Massive				pyr-ccp-py, high grade	10/8/2009	99.52	99.82
VEL_17_09		327.5	337 Detailed	Sulfide	Trace	Veinlet	Qtz	Trace	Veinlet	ccp-py traces in ch-garnet inclusion no grade	10/8/2009	99.82	102.72
VEL_17_09		337	347 Detailed	Sulfide	Trace	Veinlet				pyr-ccp few veinlets in garnet inclusions	10/8/2009	102.72	105.77
VEL_17_09		347	357 Detailed	Sulfide	Weak	Patchy				pyr-ccp veinlets in garnet inclusions,	10/8/2009	105.77	108.81
VEL_17_09		357	367 Detailed	Base Metal Sulfide	Weak	Veinlet	PYR-MAG	Trace	VeinPervasive	gal-ccp-pyr veinlets in garnet intervals, mag-pyr dis&layers	10/8/2009	108.81	111.86
VEL_17_09		367	377 Detailed	PYR-MAG	Trace	VeinPervasive				disemin&layers	10/8/2009	111.86	114.91
VEL_17_09		377	387 Detailed	Base Metal Sulfide	Strong	Veinlet				ccp-py-pyr few veinlets	10/8/2009	114.91	117.96
VEL_17_09		387	397 Detailed	PYR-MAG	Trace	VeinPervasive	Base Metal Sulfide	Trace	Veinlet	mag-pyr dis&layers, gal-py one veinlet	10/8/2009	117.96	121.01
VEL_17_09		397	407 Detailed	PYR-MAG	Trace	VeinPervasive					10/8/2009	121.01	124.05
VEL_17_09		407	417 Detailed	PYR-MAG	Trace	VeinPervasive					10/8/2009	124.05	127.1
VEL_17_09		417	427 Detailed	PYR-MAG	Trace	VeinPervasive	PY-CCP	Trace	Veinlet	pyr-mag veinlets in garnet inclusions, ccp traces in garnet	10/8/2009	127.1	130.15
VEL_17_09		427	437 Detailed	PYR-MAG	Trace	Veinlet				disemin in garnet veinlets	10/8/2009	130.15	133.2
VEL_17_09		437	447 Detailed	PYR-MAG	Trace	Veinlet				few veinlets	10/8/2009	133.2	136.25
VEL_17_09		447	457 Detailed	PY	Trace	Veinlet	PYR-MAG	Trace	Veinlet		10/8/2009	136.25	139.29
VEL_17_09		457	467 Detailed	PYR-MAG	Trace	Veinlet				one veinlet	10/8/2009	139.29	142.34
VEL_17_09		467	477 Detailed	PYR-MAG	Trace	Disseminated				disemin&fine veinlets	10/8/2009	142.34	145.39
VEL_17_09		477	487 Detailed	Sulfide	Trace	Fracture	PYR-MAG	Trace	VeinPervasive	antimonite traces , mag-pyr dis&fine veinlets	10/8/2009	145.39	148.44
VEL_17_09		487	497 Detailed	PYR-MAG	Trace	Veinlet				few veinlets	10/8/2009	148.44	151.49
VEL_17_09		497	507 Detailed	PYR-MAG	Trace	Patchy					10/8/2009	151.49	154.53
VEL_17_09		507	517 Detailed	PYR-MAG	Trace	Veinlet				few veinlets	10/8/2009	154.53	157.58
VEL_17_09		517	527 Detailed	PYR-MAG	Trace	Veinlet				1 veinlet along core	10/8/2009	157.58	160.63
VEL_17_09		527	537 Detailed	PYR-MAG	Trace	Patchy					10/8/2009	160.63	163.68
VEL_17_09		537	547 Detailed	Sulfide	Weak	Patchy				pyr-ccp few spots	10/8/2009	163.68	166.73
VEL_17_09		547	557 Detailed	Sulfide	Trace	Patchy				pyr-ccp	10/8/2009	166.73	169.77
VEL_17_09		557	567 Detailed							no Mineralisation	10/8/2009	169.77	172.82
VEL_17_09		567	577 Detailed	PY	Trace	Fracture					10/8/2009	172.82	175.87
VEL_17_09		577	587 Detailed							no mineralisation	10/8/2009	175.87	178.92
VEL_17_09		587	597 Detailed	Sulfide	Trace	Veinlet				pyr few veinlets	10/8/2009	178.92	181.97
VEL_17_09		597	607 Detailed	Sulfide	Trace	Veinlet				few veinlets	10/8/2009	181.97	185.01
VEL_17_09		607	617 Detailed	Sulfide	Trace	Veinlet				pyr-ccp few veinlets	10/8/2009	185.01	188.06
VEL_17_09		617	627 Detailed	Sulfide	Trace	Fracture				pyr few fractures	10/8/2009	188.06	191.11
VEL_17_09		627	637 Detailed	Sulfide	Trace	Veinlet				pyr few veinlets	10/8/2009	191.11	194.16
VEL_17_09		637	647 Detailed	Sulfide	Trace	Veinlet				few py-pyr-ccp veinlets	10/8/2009	194.16	197.21
VEL_17_09		647	657 Detailed	Sulfide	Trace	Veinlet				few py-pyr veinlets	10/8/2009	197.21	200.25
VEL_17_09		657	667 Detailed	Sulfide	Trace	Fracture				py-pyr	10/8/2009	200.25	203.3
VEL_17_09		667	677 Detailed							no mneralisation	10/8/2009	203.3	206.35
VEL_17_09		677	687 Detailed	Sulfide	Trace	Fracture				pyr few fracture	10/8/2009	206.35	209.4
VEL_17_09		687	697 Detailed	Sulfide	Trace	Fracture				pyr one fracture	10/8/2009	209.4	212.45
VEL_17_09		697	707 Detailed	Sulfide	Trace	Patchy				one pyr spot	10/8/2009	212.45	215.49
VEL_17_09		707	717 Detailed							no mineralisation	10/8/2009	215.49	218.54
VEL_17_09		717	727 Detailed	Sulfide	Trace	Veinlet				one pyr veinlets	10/8/2009	218.54	221.59
VEL_17_09		727	737 Detailed	Sulfide	Trace	Fracture				py-pyr few fractures	10/8/2009	221.59	224.64
VEL_17_09		737	747 Detailed	Sulfide	Moderate	Vein				one 25cm galena vein	10/8/2009	224.64	227.69
VEL_17_09		747	757 Detailed	Base Metal Sulfide	Weak	Veinlet				gal-sph few veinlets	10/8/2009	227.69	230.73
VEL_17_09		757	767 Detailed							no mineralisation	10/8/2009	230.73	233.78
VEL_17_09		767	777 Detailed	Sulfide	Trace	BrecciaFill				py-pyr cristals in breccia matrix	10/8/2009	233.78	236.83
VEL_17_09		777	787 Detailed	Sulfide	Trace	Fracture				py-pyr on sliksided fractures	10/8/2009	236.83	239.88
VEL_17_09		787	797 Detailed							no mineralisation	10/8/2009	239.88	242.93
VEL_17_09		797	807 Detailed							no mineralisation	10/8/2009	242.93	245.97
VEL_17_09		807	817 Detailed	PY	Trace	Fracture				py cristals on one fracture	10/8/2009	245.97	249.02
VEL_17_09		817	827 Detailed	PY	Trace	Fracture				py on few sliksided fracture	10/8/2009	249.02	252.07
VEL_17_09		827	837 Detailed	Sulfide	Trace	Fracture				py on sliksided fractures	10/8/2009	252.07	255.12
VEL_17_09		837	847 Detailed	Base Metal Sulfide	Weak	BrecciaFill				galena stockwork stile veinlets, py-pyr-sph massive 5cm	10/8/2009	255.12	258.17
VEL_17_09		847	857 Detailed	Sulfide	Trace	Fracture				few pyr fractures	10/8/2009	258.17	261.21
VEL_17_09		857	866 Detailed	Sulfide	Trace	Veinlet				few pyr-sph veinlets	10/8/2009	261.21	263.96

zqryMTHDHSamples

HoleID	From	To	SampleNo	Sampler	DateLoade	DateModified	RandomID	From_m	To_m
VEL_17_09			732810	V_Strimbu	10/9/2009	10/9/2009	1434855822		
VEL_17_09	65	70	732804	V_Strimbu	10/9/2009	10/9/2009	305367043	19.81	21.34
VEL_17_09	149	152	732805	V_Strimbu	10/9/2009	10/9/2009	-1325294968	45.42	46.33
VEL_17_09	307	312	732806	V_Strimbu	10/9/2009	10/9/2009	-2011276823	93.57	95.1
VEL_17_09	326	328	732807	V_Strimbu	10/9/2009	10/9/2009	-547544074	99.36	99.97
VEL_17_09	357	367	732808	V_Strimbu	10/9/2009	10/9/2009	-1590798785	108.81	111.86
VEL_17_09	482	485	732809	V_Strimbu	10/9/2009	10/9/2009	-1956527340	146.91	147.83
VEL_17_09	744	749	732811	V_Strimbu	10/9/2009	10/9/2009	1749430114	226.77	228.3
VEL_17_09	827	837	732812	V_Strimbu	10/9/2009	10/9/2009	-781688773	252.07	255.12
VEL_17_09	837	847	732813	V_Strimbu	10/9/2009	10/9/2009	-1114772384	255.12	258.17

zqryMTHDHStructure

HoleID	Depth	From	To	StructureType	StructRank	LogType	StructWidth	StructDip	StructComments	DateLoade	Depth_m	From_m	To_m
VEL_17_09	466	443.5	488.5	BrecciatedFault	1	Detailed	45			10/9/2009	142.04	135.18	148.89
VEL_17_09	550	400	700	BrecciatedFault	1	Detailed	300		high density carbonate vugy veinlets,	10/9/2009	167.64	121.92	213.36
VEL_17_09	588	555.5	620.5	BrecciatedFault	1	Detailed	65		high density carbonate vugy veinlets	10/9/2009	179.22	169.32	189.13
VEL_17_09	745	732.5	757.5	FaultBrittle	1	Detailed	25	-45	argilic -galena -q	10/9/2009	227.08	223.27	230.89
VEL_17_09	765	540	990	Breccia	1	Detailed	450		brecciated limestone, slikensided , serpentinisation	10/9/2009	233.17	164.59	301.75
VEL_17_09	823	473	1173	Breccia	1	Detailed	700		brecciated limestone, slikensided ,	10/9/2009	250.85	144.17	357.53

zqryMTHDHSurvey

HoleID	SurvDepth	SurvMethod	SurvDate	SurvAzimuthTN	SurvDip	DateLoade	SurvDepth_m
VEL_17_09	866	Flexit	10/7/2009	321.2	88.4	10/9/2009	263.96

SampleNumber	HoleID	HoleType	From	To	Interval	SampleNo	Fraction	Batch	Lab	from	ICPMS_GEOARB	ICPMS_GEOAR	ICPMS_GEOC1	ICPMS_GEOC2	ICPMS_GEOC3	ICPMS_GEOC4	ICPMS_GEOC5	ICPMS_GEOC6	ICPMS_GEOC7	ICPMS_GEOC8	ICPMS_GEOC9	ICPMS_GEOC10	ICPMS_GEOC11	ICPMS_GEOC12	ICPMS_GEOC13	ICPMS_GEOC14	ICPMS_GEOC15	ICPMS_GEOC16	ICPMS_GEOC17	ICPMS_GEOC18	ICPMS_GEOC19	ICPMS_GEOC20	ICPMS_GEOC21	ICPMS_GEOC22	ICPMS_GEOC23	ICPMS_GEOC24	ICPMS_GEOC25	ICPMS_GEOC26	ICPMS_GEOC27	ICPMS_GEOC28	ICPMS_GEOC29	ICPMS_GEOC30	ICPMS_GEOC31	ICPMS_GEOC32	ICPMS_GEOC33	ICPMS_GEOC34	ICPMS_GEOC35	ICPMS_GEOC36	ICPMS_GEOC37	ICPMS_GEOC38	ICPMS_GEOC39	ICPMS_GEOC40	ICPMS_GEOC41	ICPMS_GEOC42	ICPMS_GEOC43	ICPMS_GEOC44	ICPMS_GEOC45	ICPMS_GEOC46	ICPMS_GEOC47	ICPMS_GEOC48	ICPMS_GEOC49	ICPMS_GEOC50	ICPMS_GEOC51	ICPMS_GEOC52	ICPMS_GEOC53	ICPMS_GEOC54	ICPMS_GEOC55	ICPMS_GEOC56	ICPMS_GEOC57	ICPMS_GEOC58	ICPMS_GEOC59	ICPMS_GEOC60	ICPMS_GEOC61	ICPMS_GEOC62	ICPMS_GEOC63	ICPMS_GEOC64	ICPMS_GEOC65	ICPMS_GEOC66	ICPMS_GEOC67	ICPMS_GEOC68	ICPMS_GEOC69	ICPMS_GEOC70	ICPMS_GEOC71	ICPMS_GEOC72	ICPMS_GEOC73	ICPMS_GEOC74	ICPMS_GEOC75	ICPMS_GEOC76	ICPMS_GEOC77	ICPMS_GEOC78	ICPMS_GEOC79	ICPMS_GEOC80	ICPMS_GEOC81	ICPMS_GEOC82	ICPMS_GEOC83	ICPMS_GEOC84	ICPMS_GEOC85	ICPMS_GEOC86	ICPMS_GEOC87	ICPMS_GEOC88	ICPMS_GEOC89	ICPMS_GEOC90	ICPMS_GEOC91	ICPMS_GEOC92	ICPMS_GEOC93	ICPMS_GEOC94	ICPMS_GEOC95	ICPMS_GEOC96	ICPMS_GEOC97	ICPMS_GEOC98	ICPMS_GEOC99	ICPMS_GEOC100	ICPMS_GEOC101	ICPMS_GEOC102	ICPMS_GEOC103	ICPMS_GEOC104	ICPMS_GEOC105	ICPMS_GEOC106	ICPMS_GEOC107	ICPMS_GEOC108	ICPMS_GEOC109	ICPMS_GEOC110	ICPMS_GEOC111	ICPMS_GEOC112	ICPMS_GEOC113	ICPMS_GEOC114	ICPMS_GEOC115	ICPMS_GEOC116	ICPMS_GEOC117	ICPMS_GEOC118	ICPMS_GEOC119	ICPMS_GEOC120	ICPMS_GEOC121	ICPMS_GEOC122	ICPMS_GEOC123	ICPMS_GEOC124	ICPMS_GEOC125	ICPMS_GEOC126	ICPMS_GEOC127	ICPMS_GEOC128	ICPMS_GEOC129	ICPMS_GEOC130	ICPMS_GEOC131	ICPMS_GEOC132	ICPMS_GEOC133	ICPMS_GEOC134	ICPMS_GEOC135	ICPMS_GEOC136	ICPMS_GEOC137	ICPMS_GEOC138	ICPMS_GEOC139	ICPMS_GEOC140	ICPMS_GEOC141	ICPMS_GEOC142	ICPMS_GEOC143	ICPMS_GEOC144	ICPMS_GEOC145	ICPMS_GEOC146	ICPMS_GEOC147	ICPMS_GEOC148	ICPMS_GEOC149	ICPMS_GEOC150
732252	MEL_14_01	Dihobla	17	22	5	732252	Unknown	M00000030	Acme	0.05	0.23	0.8	0.25	10	4	0.2	0.2	0.05	0.7	11	12.1	0.44	2	0.005	0.08	8	0.08	253	0.194	2000	0.016	1	0.009	2.8	0.2	0.05	2.9	0.25	2	11	0.006	0.05	16.3	2	100	1.75	45	0.185	ICPMS_GEOAR01	5.18	5.71																																																																																																															
732253	MEL_14_01	Dihobla	22	27	5	732253	Unknown	M00000030	Acme	0.05	0.28	0.8	0.25	10	2	0.7	0.22	0.05	0.5	9	5.9	0.45	2	0.005	0.08	8	0.01	415	0.185	2000	0.024	0.9	0.008	2.9	0.15	0.05	3.8	0.25	3	8.1	0.006	0.05	11.1	1	100	2.75	45	0.185	ICPMS_GEOAR01	8.71	8.25																																																																																																															
732254	MEL_14_01	Dihobla	27	32	5	732254	Unknown	M00000030	Acme	0.05	0.63	0.8	0.25	10	8	0.6	0.06	0.05	1.3	11	35	0.95	4	0.005	0.2	5	0.06	728	0.375	2000	0.107	1.3	0.008	3.2	0.43	0.05	3	0.6	5	6.4	0.006	0.2	8.5	3	100	3.11	58	0.375	ICPMS_GEOAR01	8.23	8.75																																																																																																															
732255	MEL_14_01	Dihobla	32	37	5	732255	Unknown	M00000030	Acme	0.8	0.71	2.8	0.25	10	32	0.6	0.85	0.05	4.3	11	68.1	1.43	4	0.005	0.23	3	0.07	580	0.387	2000	0.056	2.3	0.009	3.2	0.9	0.1	1.7	1.1	8	3.8	0.003	0.4	12.4	4	100	2.73	80	0.387	ICPMS_GEOAR01	8.75	11.28																																																																																																															
732256	MEL_14_01	Dihobla	37	42	5	732256	Unknown	M00000030	Acme	0.05	0.44	0.5	0.25	10	3	0.5	0.33	0.05	0.5	13	5.5	0.43	3	0.005	0.08	8	0.08	338	0.159	2	0.019	0.5	0.008	2.7	0.13	0.05	4.8	0.25	4	0.7	0.008	0.2	12.3	2	100	3.37	26	0.158	ICPMS_GEOAR01	14.28	12.8																																																																																																															
732257	MEL_14_01	Dihobla	42	47	5	732257	Unknown	M00000030	Acme	0.05	0.43	1.1	0.25	10	2	0.2	0.2	0.2	0.5	9	5.7	0.48	2	0.005	0.06	7	0.07	353	0.273	0.007	0.6	0.011	5.3	0.08	0.05	2.7	0.25	6	11.4	0.002	0.05	13.1	1	100	3.15	48	0.0274	ICPMS_GEOAR01	14.33	14.33																																																																																																																
732258	MEL_14_01	Dihobla	47	52	5	732258	Unknown	M00000030	Acme	0.05	0.28	0.7	0.25	10	4	0.3	0.25	0.2	0.9	8	11.1	0.43	2	0.005	0.08	9	0.05	388	0.05	0.012	0.7	0.012	3.7	0.13	0.05	2.8	0.6	9	14.2	0.003	0.05	21.9	2	100	2.67	64	0.055	ICPMS_GEOAR01	14.33	15.85																																																																																																																
732259	MEL_14_01	Dihobla	52	57	5	732259	Unknown	M00000030	Acme	0.05	0.33	0.76	0.25	10	2	0.4	0.03	0.06	0.5	9	4	0.36	2	0.005	0.08	8	0.06	411	0.4	2000	0.011	0.1	0.007	2.4	0.18	0.04	4.2	0.25	6	18.1	0.006	0.05	13.7	2	100	2.46	31	0.2	ICPMS_GEOAR01	15.85	17.87																																																																																																															
732260	MEL_14_01	Dihobla	57	62	5	732260	Unknown	M00000030	Acme	0.05	0.28	1	0.25	10	3	0.3	0.24	0.2	1	9	9.5	0.47	2	0.005	0.09	6	0.06	317	458.6	0.022	0.9	0.006	2.7	0.14	0.05	3.8	0.25	5	14.4	0.011	0.05	26.1	2	100	3.38	61	0.0459	ICPMS_GEOAR01	17.37	18.9																																																																																																																
732261	MEL_14_01	Dihobla	62	67	5	732261	Unknown	M00000030	Acme	0.05	0.3	0.78	0.25	10	4	0.4	0.01	0.05	0.8	9	18	0.48	2	0.005	0.08	7	0.06	380	1788.2	0.018	0.9	0.009	2.8	0.22	0.05	2.8	0.21	6	14.1	0.012	0.05	21.2	2	100	2.78	38	0.1708	ICPMS_GEOAR01	18.9	20.48																																																																																																																
732262	MEL_14_01	Dihobla	67	72	5	732262	Unknown	M00000030	Acme	0.2	0.46	1.6	0.25	10	4	1.3	0.34	2.8	0.7	9	16.6	0.05	3	0.005	0.11	8	0.08	359	1668.8	0.013	0.6	0.009	1.6	0.24	0.05	3.6	0.8	7	30.1	0.036	0.1	23.8	2	100	2.81	613	0.107	ICPMS_GEOAR01	20.48	21.88																																																																																																																
732263	MEL_14_01	Dihobla	72	77	5	732263	Unknown	M00000030	Acme	0.5	0.5	48.4	0.25	10	4	2.7	0.42	2.8	1.2	8	34	0.74	3	0.005	0.12	9	0.09	475	614.8	0.009	1.2	0.009	66.7	0.39	0.1	2.6	0.25	9	18	0.015	0.2	21.6	2	100	2.9	458	0.0615	ICPMS_GEOAR01	21.88	23.47																																																																																																																
732264	MEL_14_01	Dihobla	77	82	5	732264	Unknown	M00000030	Acme	0.05	0.33	0.9	0.25	10	4	0.6	0.31	0.4	1.1	7	26.9	0.67	2	0.005	0.11	9	0.17	355	891.9	0.014	1.3	0.009	10.7	0.27	0.05	3.4	0.25	6	19.4	0.014	0.2	23.5	2	100	2.97	107	0.0802	ICPMS_GEOAR01	23.47	24.99																																																																																																																
732265	MEL_14_01	Dihobla	82	87	5	732265	Unknown	M00000030	Acme	0.06	0.39	0.8	0.25	10	3	0.8	0.46	0.05	0.8	9	17	0.68	3	0.005	0.1	10	0.08	497	0.273	0.007	1.3	0.008	7.8	0.33	0.05	3.4	0.8	9	22.8	0.018	0.1	24.8	4	100	3.9	85	0.273	ICPMS_GEOAR01	24.99	26.52																																																																																																																
732266	MEL_14_01	Dihobla	87	92	5	732266	Unknown	M00000030	Acme	0.1	0.44	0.7	0.25	10	5	0.6	0.48	0.4	1.1	10	11	0.71	3	0.005	0.09	13	0.08	624	871.3	0.017	1.2	0.008	13.7	0.15	0.05	3.3	0.5	12	24.5	0.012	0.05	25.3	3	100	3.05	80	0.0571	ICPMS_GEOAR01	26.52	28.04																																																																																																																
732267	MEL_14_01	Dihobla	92	97	5	732267	Unknown	M00000030	Acme	0.2	0.45	0.6	0.25	10	8	1.9	0.7	0.7	1.1	10	27.6	0.66	3	0.005	0.14	1	0.07	605	1132.2	0.006	1.6	0.009	18.2	0.26	0.04	2.4	0.25	10	18.6	0.009	0.1	21.8	4	100	3.49	186	0.1192	ICPMS_GEOAR01	28.04	29.57																																																																																																																
732268	MEL_14_01	Dihobla	97	102	5	732268	Unknown	M00000030	Acme	0.1	0.45	0.58	0.25	10	3	2.4	0.43	0.5	3.1	10	30.8	0.72	4	0.005	0.13	11	0.09	815	896.8	0.014	1.2	0.011	8.2	0.21	0.04	3.3	0.2	17	25	0.019	0.05	35.8	4	100	3.02	138	0.1	ICPMS_GEOAR01	29.57	31.09																																																																																																																
732269	MEL_14_01	Dihobla	102	107	5	732269	Unknown	M00000030	Acme	0.1	0.34	0.28	0.25	10	4	0.3	0.32	0.3	0.6	8	8.9	0.44	3	0.005	0.12	12	0.07	498	315.8	0.001	0.2	0.009	6	0.12	0.06	3.9	0.25	8	22	0.017	0.1	19.3	3	100	3.08	82	0.011	ICPMS_GEOAR01	31.09	32.61																																																																																																																
732270 (blank)	MEL_14_01	Dihobla	107	107	0	732270	Unknown	M00000030	Acme	0.2	0.29	43.3	4.6	10	57	0.05	0.14	0.05	3.4	7	2.9	0.64	1	0.005	0.11	12	0.11	93	0.6	0.026	8.9	0.023	32.7	0.025	0.3	0.6	0.25	11	3.8	0.015	0.05	0.6	5	0.3	0.14	18	0.001	ICPMS_GEOAR01	32.61	32.61																																																																																																																
732271	MEL_14_01	Dihobla	107	112	5	732271	Unknown	M00000030	Acme	0.1	0.44	0.5	0.25	10	4	1.6	0.45	2.2	0.8	11	30.7	0.57	3	0.005	0.11	11	0.08	484	1037.2	0.013	0.8	0.01	8.9	0.38	0.05	2.6	0.6	11	25.3	0.012	0.1	18.9	3	100	2.86	481	0.1037	ICPMS_GEOAR01	32.61	34.14																																																																																																																
732272	MEL_14_01	Dihobla	112	117	5	732272	Unknown	M00000030	Acme	0.05	0.38	0.8	0.25	10	4	0.4	0.03	0.06	1.1	13	16.5	0.67	3	0.005	0.09	16	0.07	460	1638.5	0.015	1.1	0.013	4.5	0.3	0.05	3.7	0.7	18	22.2	0.004	0.2	14.7	4	100	2.98	45	0.1037	ICPMS_GEOAR01	34.14	35.66																																																																																																																
732273	MEL_14_01	Dihobla	117	122	5	732273	Unknown	M00000030	Acme	0.05	0.41	0.8	0.25	10	3	0.5	0.5	0.08	0.9	10	13.3	0.75	3	0.005	0.07	15	0.07	581	0.218	2000	0.014	1.3	0.01	8.9	0.27	0.05	3.5	0.25	10	19.7	0.003	0.2	18	4	100	3.22	62	0.218	ICPMS_GEOAR01	35.66	37.18																																																																																																															
732274	MEL_14_01	Dihobla	122	127	5	732274	Unknown	M00000030	Acme	0.05	0.38	0.6	0.25	10	4	0.6	0.43	0.65	1.2	8	15.5	0.72	2	0.005	0.08	11	0.07	435	0.389	2000	0.01	1.1	0.009	3.8	0.36	0.05	3.1	0.25	17	18.1	0.002	0.05	19.8	4	100	3.42	29	0.085	ICPMS_GEOAR01	37.18	38.71																																																																																																															
732275	MEL_14_01	Dihobla	127	132																																																																																																																																																														

SampleNumber	HoleID	From	To	Interval	SampleNo	Mo_pct_Best	Int x Mo	Interval	Int x Mo			
732251	VEL_14_09	0	17	17	732251	0.0905	1.5385	17	1.5385			
732252	VEL_14_09	17	22	5	732252	0.194	0.97	5	0.97	5	0.97	
732253	VEL_14_09	22	27	5	732253	0.1856	0.928	5	0.928	5	0.928	
732254	VEL_14_09	27	32	5	732254	0.375	1.875	5	1.875	5	1.875	
732255	VEL_14_09	32	37	5	732255	0.367	1.835	5	1.835	5	1.835	
732256	VEL_14_09	37	42	5	732256	0.1528	0.764	5	0.764	5	0.764	
732257	VEL_14_09	42	47	5	732257	0.0274	0.137	5	0.137	25	6.372	0.255
732258	VEL_14_09	47	52	5	732258	0.0655	0.3275	5	0.3275			
732259	VEL_14_09	52	57	5	732259	0.2	1	5	1			
732260	VEL_14_09	57	62	5	732260	0.0459	0.2295	5	0.2295			
732261	VEL_14_09	62	67	5	732261	0.1708	0.854	5	0.854	5	0.854	
732262	VEL_14_09	67	72	5	732262	0.1067	0.5335	5	0.5335	5	0.5335	
732263	VEL_14_09	72	77	5	732263	0.0615	0.3075	5	0.3075	5	0.3075	
732264	VEL_14_09	77	82	5	732264	0.0692	0.346	5	0.346	5	0.346	
732265	VEL_14_09	82	87	5	732265	0.273	1.365	5	1.365	5	1.365	
732266	VEL_14_09	87	92	5	732266	0.0571	0.2855	5	0.2855	5	0.2855	
732267	VEL_14_09	92	97	5	732267	0.1137	0.5685	5	0.5685	5	0.5685	
732268	VEL_14_09	97	102	5	732268	0.1	0.5	5	0.5	5	0.5	
732269	VEL_14_09	102	107	5	732269	0.0311	0.1555	5	0.1555	40	4.76	0.119
732271	VEL_14_09	107	112	5	732271	0.1537	0.7685	5	0.7685	5	0.7685	
732272	VEL_14_09	112	117	5	732272	0.1637	0.8185	5	0.8185	5	0.8185	
732273	VEL_14_09	117	122	5	732273	0.218	1.09	5	1.09	5	1.09	
732274	VEL_14_09	122	127	5	732274	0.265	1.325	5	1.325	5	1.325	
732275	VEL_14_09	127	132	5	732275	0.1006	0.503	5	0.503	5	0.503	
732276	VEL_14_09	132	137	5	732276	0.0403	0.2015	5	0.2015	25	4.505	0.180
732277	VEL_14_09	137	142	5	732277	0.0423	0.2115	5	0.2115			
732278	VEL_14_09	142	147	5	732278	0.0517	0.2585	5	0.2585			
732279	VEL_14_09	147	152	5	732279	0.0053	0.0265	5	0.0265			
732280	VEL_14_09	467	477	10	732280	0.0427	0.427	152	19.723		0.130	

ImpId	SampleNo	Fraction	Batch	Lab	JCPMS_GICPMS_G	JCPMS_G_CJPMS_G	JCPMS_G_CJPMS_G	JCPMS_G_CJPMS_G	JCPMS_G_CJPMS_G	JCPMS_G_CJPMS_G	JCPMS_G_CJPMS_G	JCPMS_G_CJPMS_G	JCPMS_G_CJPMS_G	JCPMS_G_CJPMS_G	JCPMS_G_CJPMS_G	JCPMS_G_CJPMS_G	JCPMS_G_CJPMS_G	JCPMS_G_CJPMS_G	JCPMS_G_CJPMS_G	JCPMS_G_CJPMS_G	Mo_pcd_Best	Cl_BestMetCld_BestMetCld_BestMet	From	To																											
732281	VEL_15_09	DriftHole	37	47	5	732281	Unknown	MI0900031	Acme	0.1	0.56	2.5	0.25	10	114	1.1	0.39	0.3	0.9	7.5	0.49	3	0.005	0.14	9	0.14	346	186.1	0.029	1.5	0.009	15.7	0.025	0.1	4.1	0.25	14	18	0.01	6.3	26.1	4	58.6	3.65	61	0.0186	JCPMS_GEDAR01	11.28	14.33		
732282	VEL_15_09	DriftHole	47	52	5	732282	Unknown	MI0900031	Acme	7.7	0.3	3.4	0.25	10	3	0.6	0.14	0.7	0.4	5	59.2	0.42	2	0.01	0.15	8	0.07	367	186.3	0.031	0.2	0.004	11	0.025	36.7	5.2	0.25	5	17.5	0.015	0.4	28.5	1	24.6	2.94	32	0.0138	JCPMS_GEDAR01	14.33	15.85	
732283	VEL_15_09	DriftHole	52	57	5	732283	Unknown	MI0900031	Acme	0.05	0.34	1	0.5	10	5	0.7	0.12	0.1	0.4	6	2.5	0.42	2	0.005	0.17	8	0.08	350	84.4	0.031	0.6	0.005	4.3	0.025	0.1	4.8	0.25	7	17.5	0.019	0.4	29.6	1	44.3	3.24	19	0.0084	JCPMS_GEDAR01	15.85	17.37	
732284	VEL_15_09	DriftHole	57	62	5	732284	Unknown	MI0900031	Acme	0.6	0.42	0.7	0.25	10	3	0.9	0.26	0.05	0.4	4	7.7	0.43	2	0.005	0.15	7	0.1	410	98.3	0.024	0.4	0.004	14	0.025	3	4.6	0.25	10	18	0.013	0.4	26.6	1	62.4	2.69	20	0.0098	JCPMS_GEDAR01	17.37	18.9	
732285	VEL_15_09	DriftHole	62	67	5	732285	Unknown	MI0900031	Acme	0.05	0.29	0.9	0.25	10	3	0.9	0.14	0.2	0.4	6	1.7	0.41	2	0.005	0.16	10	0.07	395	91.3	0.037	0.2	0.005	4.4	0.025	0.1	5.1	0.25	5	18.9	0.018	0.4	27.9	1	74.4	2.97	17	0.0062	JCPMS_GEDAR01	18.9	20.42	
732286	VEL_15_09	DriftHole	67	72	5	732286	Unknown	MI0900031	Acme	0.2	0.31	1	0.6	10	2	0.6	0.19	0.05	0.3	6	3.8	0.37	2	0.005	0.13	9	0.06	352	265.3	0.032	0.4	0.005	11.6	0.025	0.9	4.4	0.25	7	18.9	0.01	0.2	31.2	1	27.8	3.06	37	0.0265	JCPMS_GEDAR01	20.42	21.95	
732287	VEL_15_09	DriftHole	72	77	5	732287	Unknown	MI0900031	Acme	0.05	0.44	0.7	0.9	10	4	0.6	0.35	0.05	0.3	4	2.4	0.4	2	0.005	0.11	9	0.09	408	120.9	0.028	0.4	0.005	5.6	0.025	0.05	4.2	0.25	16	19.4	0.005	0.2	29.7	1	22.9	3.1	17	0.0121	JCPMS_GEDAR01	21.95	23.47	
732288	VEL_15_09	DriftHole	77	82	5	732288	Unknown	MI0900031	Acme	0.05	0.46	0.9	1	10	3	0.9	0.29	0.05	0.5	6	2.7	0.43	3	0.005	0.14	9	0.09	362	269	0.029	0.5	0.005	6.7	0.025	0.3	4.7	0.25	11	17.9	0.007	0.3	28.2	1	73.9	5.13	17	0.0269	JCPMS_GEDAR01	23.47	24.99	
732289	VEL_15_09	DriftHole	82	87	5	732289	Unknown	MI0900031	Acme	0.05	0.5	0.6	0.25	10	3	0.6	0.24	0.3	0.3	4	3.8	0.35	2	0.005	0.12	7	0.11	322	255.1	0.022	0.2	0.005	20.8	0.025	0.05	4.4	0.25	13	16.8	0.007	0.2	23.8	1	73.2	3.01	50	0.0255	JCPMS_GEDAR01	24.99	26.52	
732291	VEL_15_09	DriftHole	87	92	5	732291	Unknown	MI0900031	Acme	0.3	0.36	1.2	0.25	10	2	3.4	0.22	0.3	0.4	6	7.4	0.4	2	0.005	0.12	7	0.07	294	143.7	0.026	0.4	0.005	17.4	0.025	0.9	0.3	4.2	0.25	8	17	0.011	0.3	27.7	1	34.8	3.05	48	0.0144	JCPMS_GEDAR01	26.52	28.04
732292	VEL_15_09	DriftHole	92	97	5	732292	Unknown	MI0900031	Acme	0.05	0.31	0.5	0.8	10	3	0.9	0.21	0.05	0.3	6	3.4	0.4	2	0.005	0.16	10	0.08	396	67.6	0.028	0.3	0.005	9.2	0.025	0.1	4.7	0.25	13	19.4	0.008	0.3	29	1	19.2	2.9	23	0.0059	JCPMS_GEDAR01	28.04	29.57	
732293	VEL_15_09	DriftHole	97	102	5	732293	Unknown	MI0900031	Acme	0.05	0.35	0.8	0.25	10	3	0.2	0.28	0.05	0.5	6	2.4	0.34	2	0.005	0.12	9	0.06	389	178	0.03	0.5	0.004	4.8	0.025	0.05	4.8	0.25	9	17.6	0.007	0.3	27.8	1	31.1	2.88	11	0.0178	JCPMS_GEDAR01	29.57	31.09	
732294	VEL_15_09	DriftHole	102	107	5	732294	Unknown	MI0900031	Acme	0.05	0.48	1	0.25	10	3	0.2	0.2	0.05	0.3	5	2.6	0.28	2	0.005	0.11	8	0.09	219	219.3	0.017	0.4	0.005	5.3	0.025	0.05	4.3	0.25	16	15.6	0.002	0.2	22.9	1	100	2.87	11	0.0219	JCPMS_GEDAR01	31.09	32.61	
732295	VEL_15_09	DriftHole	107	112	5	732295	Unknown	MI0900031	Acme	0.05	0.47	1.4	0.25	10	3	0.3	0.23	0.1	0.4	5	2.4	0.39	2	0.005	0.13	8	0.09	294	399.1	0.023	0.2	0.005	6.5	0.025	0.1	3.9	0.25	13	18	0.004	0.2	26.7	1	100	3.24	17	0.0259	JCPMS_GEDAR01	32.61	34.14	
732296	VEL_15_09	DriftHole	112	117	5	732296	Unknown	MI0900031	Acme	0.05	0.41	13.4	0.25	10	4	0.7	0.27	0.05	0.4	8	2.6	0.42	2	0.005	0.15	10	0.08	396	67.6	0.028	0.3	0.005	9.2	0.025	0.1	4.7	0.25	13	19.4	0.008	0.3	29	1	19.2	2.9	23	0.0068	JCPMS_GEDAR01	34.14	35.66	
732297	VEL_15_09	DriftHole	117	122	5	732297	Unknown	MI0900031	Acme	0.05	0.38	0.25	0.25	10	4	0.5	0.3	0.05	0.4	7	1.5	0.44	2	0.005	0.14	10	0.07	371	186.1	0.029	0.4	0.005	4.6	0.025	0.05	5.2	0.25	10	18.5	0.015	0.3	28.7	1	80.7	2.75	15	0.0186	JCPMS_GEDAR01	35.66	37.19	
732298	VEL_15_09	DriftHole	122	127	5	732298	Unknown	MI0900031	Acme	0.05	0.3	0.25	0.5	10	3	0.2	0.15	0.05	0.4	6	2.1	0.39	2	0.005	0.13	10	0.06	286	167.7	0.033	0.3	0.005	5	0.025	0.2	4.8	0.25	10	19.4	0.01	0.3	30.6	1	35.4	3.48	11	0.0168	JCPMS_GEDAR01	37.19	38.71	
732299	VEL_15_09	DriftHole	127	132	5	732299	Unknown	MI0900031	Acme	0.05	0.33	0.25	0.25	10	3	0.4	0.23	0.1	0.3	5	3.5	0.35	2	0.005	0.11	8	0.07	339	196.4	0.023	0.4	0.005	5.4	0.025	0.3	4	0.25	12	16.8	0.004	0.2	24.9	1	47.7	2.9	14	0.0198	JCPMS_GEDAR01	38.71	40.23	
732300	VEL_15_09	DriftHole	132	137	5	732300	Unknown	MI0900031	Acme	0.2	0.27	0.9	0.25	10	3	1.9	0.16	0.3	0.3	5	4.4	0.39	2	0.005	0.12	10	0.06	286	79.5	0.028	0.3	0.005	15	0.05	0.05	3.8	0.25	7	17.3	0.007	0.3	27.2	1	100	3.27	54	0.008	JCPMS_GEDAR01	40.23	41.76	
732301	VEL_15_09	DriftHole	137	142	5	732301	Unknown	MI0900031	Acme	0.3	0.34	6.7	0.25	10	3	1.2	0.37	0.6	0.4	6	7	0.42	2	0.005	0.09	10	0.06	358	186.3	0.026	0.5	0.006	17.9	0.08	0.2	3.8	0.25	13	20.1	0.002	0.2	29.5	1	60.7	2.9	111	0.0186	JCPMS_GEDAR01	41.76	43.28	
732302	VEL_15_09	DriftHole	142	147	5	732302	Unknown	MI0900031	Acme	0.05	0.33	0.25	0.25	10	3	0.7	0.34	0.9	0.3	6	6.4	0.36	1	0.005	0.11	10	0.06	339	123.5	0.024	0.5	0.007	6.2	0.07	0.05	3.5	0.25	11	20.8	0.001	0.1	28.6	1	71.5	3.16	87	0.0124	JCPMS_GEDAR01	43.28	44.81	
732303	VEL_15_09	DriftHole	147	152	5	732303	Unknown	MI0900031	Acme	0.05	0.38	0.7	0.25	10	3	0.6	0.24	1	0.4	3	8.5	0.42	2	0.005	0.11	9	0.06	348	117.9	0.03	0.6	0.007	5.8	0.09	0.05	3.2	0.25	9	23.2	0.003	0.2	25.9	1	50.3	3.08	146	0.0118	JCPMS_GEDAR01	44.81	46.33	
732304	VEL_15_09	DriftHole	152	157	5	732304	Unknown	MI0900031	Acme	0.05	0.34	0.6	0.8	10	4	0.5	0.33	0.1	0.3	6	3.6	0.3	2	0.005	0.09	10	0.06	307	199.5	0.015	0.8	0.007	4.7	0.025	0.05	3	0.25	11	24.6	0.004	0.1	24.8	1	100	3.1	19	0.02	JCPMS_GEDAR01	46.33	47.85	
732305	VEL_15_09	DriftHole	157	162	5	732305	Unknown	MI0900031	Acme	0.05	0.27	0.25	0.25	10	3	0.5	0.23	0.3	0.5	6	2.2	0.44	2	0.005	0.11	10	0.05	422	511.2	0.03	0.6	0.006	4.6	0.05	0.05	4.3	0.25	6	17.7	0.009	0.2	27.1	1	100	3.13	18	0.0211	JCPMS_GEDAR01	47.85	49.38	
732306	VEL_15_09	DriftHole	162	167	5	732306	Unknown	MI0900031	Acme	0.05	0.36	0.25	0.6	10	2	3.6	0.22	0.4	0.3	4	4	0.37	2	0.005	0.07	9	0.07	340	395.0	0.018	0.3	0.005	9	0.025	0.05	3.7	0.25	15	18.6	0.002	0.2	28.2	1	9.4	2.91	69	0.004	JCPMS_GEDAR01	49.38	50.9	
732307	VEL_15_09	DriftHole	167	172	5	732307	Unknown	MI0900031	Acme	0.05	0.25	0.25	0.25	10	3	0.7	0.14	0.3	0.3	7	2.1	0.39	2	0.005	0.14	8	0.05	339	794.1	0.036	0.6	0.004	4	0.06	0.2	4.5	0.25	5	15.6	0.014	0.3	23.8	1	100	2.88	30	0.0794	JCPMS_GEDAR01	50.9	52.43	
732308	VEL_15_09	DriftHole	172	177	5	732308	Unknown	MI0900031	Acme	0.05	0.25	0.25	0.25	10	2	1.6	0.13	0.4	0.4	5	2.2	0.37	2	0.005	0.13	8	0.05	337	486.8	0.03	0.4	0.004	4.7	0.025	0.05	4.6	0.25	5	16.1	0.014	0.4	27.7	1	82.9	2.95	58	0.0487	JCPMS_GEDAR01	52.43	53.95	
732309	VEL_15_09	DriftHole	177	182	5	732309	Unknown	MI0900031	Acme																																										

SampleNumber	HoleID	From	To	Interval	SampleNo	Mo_pct_Best	Int x Mo	Interval	Int x Mo			
732281	VEL_15_09	37	47	10	732281	0.0186	0.186	10	0.186			
732282	VEL_15_09	47	52	5	732282	0.0138	0.069	5	0.069			
732283	VEL_15_09	52	57	5	732283	0.0084	0.042	5	0.042			
732284	VEL_15_09	57	62	5	732284	0.0098	0.049	5	0.049			
732285	VEL_15_09	62	67	5	732285	0.0362	0.181	5	0.181	5	0.181	
732286	VEL_15_09	67	72	5	732286	0.0265	0.1325	5	0.1325	5	0.1325	
732287	VEL_15_09	72	77	5	732287	0.0121	0.0605	5	0.0605	5	0.0605	
732288	VEL_15_09	77	82	5	732288	0.0269	0.1345	5	0.1345	5	0.1345	
732289	VEL_15_09	82	87	5	732289	0.0255	0.1275	5	0.1275	5	0.1275	
732291	VEL_15_09	87	92	5	732291	0.0144	0.072	5	0.072	5	0.072	
732292	VEL_15_09	92	97	5	732292	0.0258	0.129	5	0.129	5	0.129	
732293	VEL_15_09	97	102	5	732293	0.0178	0.089	5	0.089	5	0.089	
732294	VEL_15_09	102	107	5	732294	0.0219	0.1095	5	0.1095	5	0.1095	
732295	VEL_15_09	107	112	5	732295	0.0359	0.1795	5	0.1795	5	0.1795	
732296	VEL_15_09	112	117	5	732296	0.0068	0.034	5	0.034	50	1.215	0.0243
732297	VEL_15_09	117	122	5	732297	0.0186	0.093	5	0.093			
732298	VEL_15_09	122	127	5	732298	0.0168	0.084	5	0.084			
732299	VEL_15_09	127	132	5	732299	0.0198	0.099	5	0.099			
732300	VEL_15_09	132	137	5	732300	0.008	0.04	5	0.04			
732301	VEL_15_09	137	142	5	732301	0.0186	0.093	5	0.093			
732302	VEL_15_09	142	147	5	732302	0.0124	0.062	5	0.062			
732303	VEL_15_09	147	152	5	732303	0.0118	0.059	5	0.059			
732304	VEL_15_09	152	157	5	732304	0.02	0.1	5	0.1			
732305	VEL_15_09	157	162	5	732305	0.0511	0.2555	5	0.2555			
732306	VEL_15_09	162	167	5	732306	0.004	0.02	5	0.02			
732307	VEL_15_09	167	172	5	732307	0.0794	0.397	5	0.397			
732308	VEL_15_09	172	177	5	732308	0.0487	0.2435	5	0.2435			
732309	VEL_15_09	177	182	5	732309	0.0182	0.091	5	0.091			
732311	VEL_15_09	182	187	5	732311	0.0015	0.0075	5	0.0075			
732312	VEL_15_09	187	192	5	732312	0.0011	0.0055	5	0.0055			
732313	VEL_15_09	192	197	5	732313	0.0054	0.027	5	0.027			
732314	VEL_15_09	197	202	5	732314	0.0264	0.132	5	0.132			
732315	VEL_15_09	202	207	5	732315	0.0189	0.0945	5	0.0945			
732316	VEL_15_09	207	212	5	732316	0.0605	0.3025	5	0.3025			
732317	VEL_15_09	212	217	5	732317	0.0081	0.0405	5	0.0405			
732318	VEL_15_09	217	222	5	732318	0.0039	0.0195	5	0.0195			
732319	VEL_15_09	222	227	5	732319	0.0125	0.0625	5	0.0625			
732320	VEL_15_09	227	232	5	732320	0.0185	0.0925	5	0.0925			
732321	VEL_15_09	232	237	5	732321	0.0118	0.059	5	0.059			
732322	VEL_15_09	237	242	5	732322	0.0433	0.2165	5	0.2165			
732323	VEL_15_09	242	247	5	732323	0.0381	0.1905	5	0.1905			
732324	VEL_15_09	247	252	5	732324	0.0138	0.069	5	0.069			
732325	VEL_15_09	252	257	5	732325	0.01	0.05	5	0.05			
732326	VEL_15_09	257	262	5	732326	0.0051	0.0255	220	4.601	0.020914		
732327	VEL_15_09	262	267	5	732327	0.0018	0.009					
732328	VEL_15_09	267	272	5	732328	0.0414	0.207					
732329	VEL_15_09	272	277	5	732329	0.0104	0.052					
732331	VEL_15_09	277	282	5	732331	0.0087	0.0435					
732332	VEL_15_09	282	287	5	732332	0.0013	0.0065					
732333	VEL_15_09	287	292	5	732333	0.0095	0.0475					
732334	VEL_15_09	292	297	5	732334	0.0424	0.212					
732335	VEL_15_09	297	302	5	732335	0.009	0.045					
732336	VEL_15_09	302	307	5	732336	0.0029	0.0145					
732337	VEL_15_09	307	312	5	732337	0.0095	0.0475					
732338	VEL_15_09	312	317	5	732338	0.0468	0.234					
732339	VEL_15_09	317	322	5	732339	0.0003	0.0015					
732341	VEL_15_09	447	450	3	732341	0.0105	0.0315					
732342	VEL_15_09	477	480	3	732342	0.0002	0.0006					
732343	VEL_15_09	487	490	3	732343	0.0002	0.0006					
732344	VEL_15_09	500	503	3	732344	0.0003	0.0009					
732345	VEL_15_09	507	510	3	732345	0.0012	0.0036					
732346	VEL_15_09	531	534	3	732346	0.0003	0.0009					









SampleNumber	HoleID	HoleType	From	To	Interval	SampleNo	Mo_pct_Best
732804	VEL_17_09	Drillhole	65	70	5	732804	0.0007
732805	VEL_17_09	Drillhole	149	152	3	732805	0.001
732806	VEL_17_09	Drillhole	307	312	5	732806	0.0002
732807	VEL_17_09	Drillhole	326	328	2	732807	0.0001
732808	VEL_17_09	Drillhole	357	367	10	732808	0.0001
732809	VEL_17_09	Drillhole	482	485	3	732809	0.0001
732811	VEL_17_09	Drillhole	744	749	5	732811	0.0001
732812	VEL_17_09	Drillhole	827	837	10	732812	0.0001
732813	VEL_17_09	Drillhole	837	847	10	732813	0.0001

Exploration Work type	Comment	Days			Totals
<b>Personnel (Name)* / Position</b>	<b>Field Days (list actual days)</b>	<b>Days</b>	<b>Rate</b>	<b>Subtotal*</b>	
Gerry Diakow/ Project Manager	Oct 8 to Oct 18	11	\$500.00	\$5,500.00	
Vlad Strimbu/ Field geologist	Sept. 15 to Oct 10	26	\$400.00	\$10,400.00	
David Boyer/ Senior geologist	Sept22 to Sept 24	3	\$600.00	\$1,800.00	
Henry Lux/Geo Tech Carpenter	Oct 8 to Oct 18	11	\$325.00	\$3,575.00	
			\$0.00	\$0.00	
			\$0.00	\$0.00	
				\$21,275.00	<b>\$21,275.00</b>
<b>Office Studies</b>	<b>List Personnel (note - Office only, do not include field days)</b>				
Literature search			\$0.00	\$0.00	
Database compilation	David Boyer/ GIS	9.0	\$600.00	\$5,400.00	
Computer modelling			\$0.00	\$0.00	
Reprocessing of data			\$0.00	\$0.00	
General research			\$0.00	\$0.00	
Report preparation	Gerry Diakow	5.0	\$500.00	\$2,500.00	
Other (specify)					
				\$7,900.00	<b>\$7,900.00</b>
<b>Airborne Exploration Surveys</b>	<b>Line Kilometres / Enter total invoiced amount</b>				
Aeromagnetics			\$0.00	\$0.00	
Radiometrics			\$0.00	\$0.00	
Electromagnetics			\$0.00	\$0.00	
Gravity			\$0.00	\$0.00	
Digital terrain modelling			\$0.00	\$0.00	
Other (specify)			\$0.00	\$0.00	
				\$0.00	<b>\$0.00</b>
<b>Remote Sensing</b>	<b>Area in Hectares / Enter total invoiced amount or list personnel</b>				
Aerial photography			\$0.00	\$0.00	
LANDSAT			\$0.00	\$0.00	
Other (specify)			\$0.00	\$0.00	
				\$0.00	<b>\$0.00</b>
<b>Ground Exploration Surveys</b>	<b>Area in Hectares/List Personnel</b>				
Geological mapping					
Regional					
Reconnaissance					
Prospect					
Underground	Define by length and width				
Trenches	Define by length and width			\$0.00	<b>\$0.00</b>
<b>Ground geophysics</b>	<b>Line Kilometres / Enter total amount invoiced list personnel</b>				
Radiometrics					
Magnetics					
Gravity					
Digital terrain modelling					
Electromagnetics	<i>note: expenditures for your crew in the field should be captured above in Personnel field expenditures above</i>				
SP/AP/EP					
IP					
AMT/CSAMT					
Resistivity					
Complex resistivity					
Seismic reflection					
Seismic refraction					
Well logging	Define by total length				
Geophysical interpretation					
Petrophysics					
Other (specify)					
				\$0.00	<b>\$0.00</b>
<b>Geochemical Surveying</b>	<b>Number of Samples</b>	<b>No.</b>	<b>Rate</b>	<b>Subtotal</b>	
Drill (cuttings, core, etc.)	sawn core splits	228.0	\$24.00	\$5,472.00	
Stream sediment			\$0.00	\$0.00	
Soil	<i>note: This is for assays or laboratory costs</i>		\$0.00	\$0.00	
Rock			\$0.00	\$0.00	
Water			\$0.00	\$0.00	
Biogeochemistry			\$0.00	\$0.00	
Whole rock			\$0.00	\$0.00	
Petrology			\$0.00	\$0.00	
Other (specify)	Deakin Equipment bags&tags		\$750.00	\$750.00	

					\$6,222.00	\$6,222.00
<b>Drilling</b>	<b>No. of Holes, Size of Core and Metres</b>	<b>No.</b>	<b>Rate</b>	<b>Subtotal</b>		
Diamond	4 DDH's NQ core 783 metedrs		\$0.00	\$81,608.44		
Reverse circulation (RC)			\$0.00	\$0.00		
Rotary air blast (RAB)			\$0.00	\$0.00		
Other (specify)	Reflex Instruments survey tool		\$0.00	\$2,200.00		
					\$83,808.44	\$83,808.44
<b>Other Operations</b>	<b>Clarify</b>	<b>No.</b>	<b>Rate</b>	<b>Subtotal</b>		
Trenching			\$0.00	\$0.00		
Bulk sampling			\$0.00	\$0.00		
Underground development			\$0.00	\$0.00		
Other (specify)			\$0.00	\$0.00		
					\$0.00	\$0.00
<b>Reclamation</b>	<b>Clarify</b>	<b>No.</b>	<b>Rate</b>	<b>Subtotal</b>		
After drilling			\$0.00	\$0.00		
Monitoring			\$0.00	\$0.00		
Other (specify)			\$0.00	\$0.00		
<b>Transportation</b>		<b>No.</b>	<b>Rate</b>	<b>Subtotal</b>		
Airfare			\$0.00	\$0.00		
Taxi			\$0.00	\$0.00		
truck rental	Cimarron Prospecting 4X4 picup	20.00	\$150.00	\$3,000.00		
truck rental	Norcan Leasing			\$3,300.00		
kilometers			\$0.00	\$0.00		
ATV			\$0.00	\$0.00		
fuel	Trucks and drill, equipment		\$0.00	\$4,857.00		
Helicopter (hours)			\$0.00	\$0.00		
Fuel (litres/hour)			\$0.00	\$0.00		
Other	cat D7 on low bed Larry Noel Trucking	2.00	\$450.00	\$900.00		
					\$12,057.00	\$12,057.00
<b>Accommodation &amp; Food</b>	<b>Rates per day</b>					
Hotel			\$0.00	\$0.00		
Camp	Cassiar Jade room&board	104.00	\$150.00	\$15,600.00		
Meals	day rate or actual costs-specify		\$0.00	\$0.00		
					\$15,600.00	\$15,600.00
<b>Miscellaneous</b>						
Telephone			\$0.00	\$0.00		
Other (Specify)	Satelite Internet	1.00	\$68.00	\$68.00		
					\$68.00	\$68.00
<b>Equipment Rentals</b>						
Field Gear (Specify)			\$0.00	\$0.00		
Other (Specify)						
					\$0.00	\$0.00
<b>Freight, rock samples</b>						
<b>Samples to Smithers</b>	Bandstra Trucking		\$801.78	\$801.78		
			\$0.00	\$0.00		
					\$801.78	\$801.78
<b>TOTAL Expenditures</b>						<b>\$147,732.22</b>



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Suite 40 - 10551 Shellbridge Way  
Richmond BC V6X 2W9 Canada

Submitted By: Gerry Diakow  
Receiving Lab: Canada-Smithers  
Received: October 02, 2009  
Report Date: October 19, 2009  
Page: 1 of 2

## CERTIFICATE OF ANALYSIS

SMI09000305.1

### CLIENT JOB INFORMATION

Project: Cassiar Moly  
Shipment ID:  
P.O. Number  
Number of Samples: 30

### SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage  
STOR-RJT Store After 90 days Invoice for Storage

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

Invoice To: Velocity Minerals Ltd.  
Suite 40 - 10551 Shellbridge Way  
Richmond BC V6X 2W9  
Canada

CC:

### SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200	29	Crush split and pulverize 250g drill core to 200 mesh			VAN
1DX1	30	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN
7KP	7	Phosphoric acid leach, ICP-ES analysis	0.5	Completed	VAN

### ADDITIONAL COMMENTS



This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.  
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only.  
\*\* asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.



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Project: Cassiar Moly  
 Report Date: October 19, 2009

Page: 2 of 2 Part 1

# CERTIFICATE OF ANALYSIS

SMI09000305.1

Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	
732251	Drill Core	4.99	904.8	12.1	3.3	51	<0.1	0.9	0.7	260	0.44	0.9	15.8	<0.5	8.9	3	<0.1	<0.1	0.2	2	0.20
732252	Drill Core	3.17	>2000	12.1	2.8	43	<0.1	1.0	0.8	253	0.44	0.8	16.3	<0.5	11.0	2	<0.1	<0.1	0.1	2	0.22
732253	Drill Core	2.75	1856	5.9	2.8	45	<0.1	0.9	0.5	415	0.45	0.8	11.1	<0.5	9.1	3	<0.1	<0.1	0.7	<2	0.22
732254	Drill Core	3.11	>2000	35.0	3.2	58	<0.1	1.3	1.3	726	0.95	0.8	8.5	<0.5	6.4	5	<0.1	<0.1	0.6	3	0.66
732255	Drill Core	2.73	>2000	66.1	3.2	80	0.8	2.3	4.3	550	1.49	2.8	12.4	<0.5	3.8	8	<0.1	0.1	0.6	4	0.86
732256	Drill Core	3.77	1528	5.5	3.7	28	<0.1	0.9	0.5	328	0.43	0.5	12.3	<0.5	12.7	4	<0.1	<0.1	0.5	2	0.33
732257	Drill Core	3.15	273.8	5.7	5.3	49	<0.1	0.6	0.5	353	0.48	1.1	13.1	<0.5	11.4	6	0.2	<0.1	0.2	<2	0.20
732258	Drill Core	2.67	655.0	11.1	3.7	64	<0.1	0.7	0.9	398	0.48	0.7	21.9	<0.5	14.2	9	0.2	<0.1	0.3	2	0.25
732259	Drill Core	2.82	>2000	4.0	2.5	51	<0.1	0.7	0.5	411	0.38	<0.5	19.7	<0.5	16.8	6	<0.1	<0.1	0.2	2	0.23
732260	Drill Core	3.38	458.6	9.5	2.7	61	<0.1	0.9	1.0	317	0.47	1.0	26.1	<0.5	14.4	5	0.2	<0.1	0.3	2	0.24
732261	Drill Core	2.76	1708	9.5	2.6	38	<0.1	0.9	0.8	300	0.46	<0.5	21.7	<0.5	14.1	6	<0.1	<0.1	0.4	2	0.31
732262	Drill Core	2.83	1067	19.6	15.0	513	0.2	0.9	0.7	350	0.55	1.6	23.9	<0.5	20.9	7	2.8	<0.1	1.3	2	0.34
732263	Drill Core	2.90	614.8	34.0	66.7	456	0.5	1.2	1.2	475	0.74	48.4	21.6	<0.5	18.0	9	2.8	0.1	2.7	2	0.42
732264	Drill Core	2.97	691.9	26.9	10.7	107	<0.1	1.3	1.1	355	0.67	0.9	23.6	<0.5	19.4	8	0.4	<0.1	0.6	2	0.31
732265	Drill Core	3.90	>2000	17.0	7.6	85	<0.1	1.3	0.8	457	0.66	0.9	24.6	<0.5	22.6	9	<0.1	<0.1	0.8	4	0.46
732266	Drill Core	3.05	571.3	11.0	13.7	90	0.1	1.2	1.1	524	0.71	0.7	25.3	<0.5	24.5	12	0.4	<0.1	0.6	3	0.46
732267	Drill Core	3.49	1137	27.5	18.2	168	0.2	1.6	1.1	806	0.95	0.6	21.8	<0.5	18.6	10	0.7	<0.1	1.9	4	0.70
732268	Drill Core	3.02	999.9	20.8	8.2	138	0.1	1.2	1.1	615	0.77	<0.5	20.8	<0.5	24.0	11	0.5	<0.1	2.4	4	0.49
732269	Drill Core	3.26	310.5	8.9	6.0	63	0.1	0.7	0.6	449	0.54	<0.5	19.3	<0.5	23.0	8	0.3	<0.1	0.5	3	0.33
732270	Rock Pulp	0.14	0.6	2.9	32.7	18	0.2	8.9	3.4	93	0.64	43.3	0.6	4.6	3.8	11	<0.1	0.3	<0.1	5	0.14
732271	Drill Core	2.86	1537	20.7	6.8	481	0.1	0.8	0.6	434	0.57	0.5	18.9	<0.5	23.3	11	2.2	<0.1	1.6	3	0.45
732272	Drill Core	2.98	1637	16.5	4.5	48	<0.1	1.1	1.1	460	0.67	0.8	14.7	<0.5	22.7	16	<0.1	<0.1	0.4	4	0.51
732273	Drill Core	3.22	>2000	13.3	6.9	62	<0.1	1.3	0.9	591	0.75	0.8	18.0	<0.5	19.7	19	<0.1	<0.1	0.5	4	0.50
732274	Drill Core	3.42	>2000	15.6	3.9	29	<0.1	1.1	1.2	435	0.72	0.8	19.9	<0.5	19.1	17	<0.1	<0.1	0.6	4	0.43
732275	Drill Core	2.96	1006	164.4	19.2	200	0.5	1.2	0.9	350	1.52	3.7	18.0	<0.5	18.4	10	0.9	<0.1	9.5	<2	0.43
732276	Drill Core	3.08	402.6	189.8	97.0	741	1.4	0.5	0.6	414	1.68	134.7	17.1	<0.5	20.9	13	4.9	0.1	26.4	<2	0.66
732277	Drill Core	3.63	422.6	5.9	5.0	24	<0.1	0.8	0.6	345	0.52	<0.5	16.7	<0.5	19.7	24	<0.1	<0.1	0.7	2	0.33
732278	Drill Core	3.95	517.4	41.5	14.5	101	0.2	2.3	1.4	1014	1.53	1.2	13.8	<0.5	16.5	25	0.4	0.1	1.9	4	0.82
732279	Drill Core	3.38	53.2	90.7	14.9	478	0.3	0.8	0.8	1140	1.43	3.7	11.8	<0.5	10.3	35	3.3	<0.1	5.2	<2	0.91
732280	Drill Core	3.48	426.8	274.1	61.1	60	1.3	0.4	0.9	294	1.32	21.7	22.5	<0.5	13.4	7	0.4	1.0	984.5	2	0.21

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Project: Cassiar Moly  
 Report Date: October 19, 2009

Page: 2 of 2 Part 2

CERTIFICATE OF ANALYSIS

SMI09000305.1

Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	
Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	
Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	
MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	
732251	Drill Core	0.012	6	11	0.05	4	0.004	<20	0.25	0.010	0.08	>100	<0.01	2.0	<0.1	0.11	2	0.7	
732252	Drill Core	0.009	6	11	0.05	3	0.006	<20	0.23	0.016	0.08	>100	<0.01	2.9	<0.1	0.20	2	<0.5	0.194
732253	Drill Core	0.006	8	9	0.03	2	0.005	<20	0.26	0.024	0.08	>100	<0.01	3.6	<0.1	0.15	2	<0.5	
732254	Drill Core	0.008	5	11	0.06	8	0.005	<20	0.63	0.107	0.20	>100	<0.01	3.0	0.2	0.43	4	0.6	0.375
732255	Drill Core	0.009	3	11	0.07	32	0.003	<20	0.71	0.060	0.23	>100	<0.01	1.7	0.4	0.90	4	1.1	0.367
732256	Drill Core	0.008	8	13	0.06	3	0.008	<20	0.44	0.019	0.09	>100	<0.01	4.8	0.2	0.13	3	<0.5	
732257	Drill Core	0.011	7	9	0.07	2	0.002	<20	0.43	0.007	0.06	>100	<0.01	2.7	<0.1	0.08	2	<0.5	
732258	Drill Core	0.012	9	8	0.05	4	0.003	<20	0.28	0.012	0.08	>100	<0.01	2.8	<0.1	0.13	2	0.6	
732259	Drill Core	0.007	9	9	0.05	2	0.005	<20	0.33	0.017	0.09	>100	<0.01	4.2	<0.1	0.18	2	<0.5	0.200
732260	Drill Core	0.006	6	9	0.06	3	0.011	<20	0.28	0.022	0.09	>100	<0.01	3.8	<0.1	0.14	2	<0.5	
732261	Drill Core	0.009	7	9	0.06	4	0.012	<20	0.30	0.015	0.08	>100	<0.01	2.9	<0.1	0.22	2	<0.5	
732262	Drill Core	0.009	9	9	0.08	4	0.016	<20	0.45	0.013	0.11	>100	<0.01	3.5	0.1	0.24	3	0.9	
732263	Drill Core	0.009	9	8	0.09	4	0.015	<20	0.50	0.009	0.12	>100	<0.01	2.6	0.2	0.29	3	<0.5	
732264	Drill Core	0.008	9	7	0.07	4	0.014	<20	0.33	0.014	0.11	>100	<0.01	3.4	0.2	0.27	2	<0.5	
732265	Drill Core	0.008	10	9	0.08	5	0.019	<20	0.39	0.017	0.10	>100	<0.01	3.4	0.1	0.33	3	0.6	0.273
732266	Drill Core	0.008	13	10	0.08	5	0.012	<20	0.44	0.017	0.09	>100	<0.01	3.3	<0.1	0.15	3	0.5	
732267	Drill Core	0.009	9	10	0.07	8	0.009	<20	0.43	0.026	0.16	>100	<0.01	2.5	0.1	0.26	3	<0.5	
732268	Drill Core	0.011	11	10	0.09	5	0.019	<20	0.45	0.014	0.10	>100	<0.01	3.0	<0.1	0.21	4	0.7	
732269	Drill Core	0.009	12	9	0.07	4	0.017	<20	0.34	0.021	0.12	>100	<0.01	3.9	0.1	0.12	3	<0.5	
732270	Rock Pulp	0.023	12	7	0.11	57	0.015	<20	0.29	0.026	0.11	0.3	<0.01	0.6	<0.1	<0.05	1	<0.5	
732271	Drill Core	0.010	11	11	0.08	4	0.012	<20	0.44	0.013	0.11	>100	<0.01	2.6	0.1	0.26	3	0.6	
732272	Drill Core	0.013	16	13	0.07	4	0.004	<20	0.39	0.015	0.09	>100	<0.01	3.7	0.2	0.30	3	0.7	
732273	Drill Core	0.010	15	10	0.07	5	0.003	<20	0.41	0.014	0.07	>100	<0.01	3.5	0.2	0.27	3	<0.5	0.218
732274	Drill Core	0.009	11	8	0.07	4	0.002	<20	0.39	0.010	0.08	>100	<0.01	3.1	<0.1	0.36	2	<0.5	0.265
732275	Drill Core	0.009	8	<1	0.05	7	0.001	<20	0.52	0.007	0.18	>100	<0.01	1.5	0.3	1.24	3	<0.5	
732276	Drill Core	0.009	9	6	0.06	8	0.002	<20	0.77	0.011	0.24	>100	<0.01	1.3	0.4	1.27	3	<0.5	
732277	Drill Core	0.010	13	7	0.09	4	0.009	<20	0.53	0.016	0.11	>100	<0.01	2.8	0.2	0.07	2	<0.5	
732278	Drill Core	0.011	11	7	0.11	5	0.006	<20	0.68	0.014	0.12	>100	<0.01	3.0	0.2	0.32	4	0.5	
732279	Drill Core	0.022	4	4	0.15	5	0.006	<20	0.90	0.010	0.17	>100	<0.01	2.5	0.4	0.93	4	<0.5	
732280	Drill Core	0.007	5	7	0.04	6	0.007	<20	0.28	0.027	0.14	>100	<0.01	3.5	0.2	0.67	2	1.2	

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Project: Cassiar Moly  
 Report Date: October 19, 2009

Page: 1 of 1 Part 1

QUALITY CONTROL REPORT

SMI09000305.1

Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	
Pulp Duplicates																					
732273	Drill Core	3.22	>2000	13.3	6.9	62	<0.1	1.3	0.9	591	0.75	0.8	18.0	<0.5	19.7	19	<0.1	<0.1	0.5	4	0.50
REP 732273	QC																				
732275	Drill Core	2.96	1006	164.4	19.2	200	0.5	1.2	0.9	350	1.52	3.7	18.0	<0.5	18.4	10	0.9	<0.1	9.5	<2	0.43
REP 732275	QC		1030	169.2	16.1	214	0.5	1.0	1.1	365	1.57	3.3	18.5	<0.5	21.5	10	1.0	<0.1	7.2	<2	0.44
Core Reject Duplicates																					
732279	Drill Core	3.38	53.2	90.7	14.9	478	0.3	0.8	0.8	1140	1.43	3.7	11.8	<0.5	10.3	35	3.3	<0.1	5.2	<2	0.91
DUP 732279	QC		50.0	85.0	12.4	441	0.3	0.6	0.7	1049	1.40	3.1	11.1	<0.5	9.5	34	2.9	<0.1	3.9	<2	0.82
Reference Materials																					
STD DS7	Standard		21.8	102.6	70.3	387	0.8	58.4	9.8	605	2.31	49.8	4.5	58.6	3.7	59	6.0	4.0	4.3	79	0.89
STD NBLG	Standard																				
STD OREAS45PA	Standard		1.8	547.6	20.1	115	0.3	264.5	109.5	1112	15.48	3.6	1.1	38.6	6.1	12	<0.1	0.2	0.2	211	0.24
STD W107	Standard																				
STD DS7 Expected			20.5	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	4.6	4.5	84	0.93
STD OREAS45PA Expected			0.9	600	19	119	0.3	281	104	1130	16.559	4.2	1.2	43	6	14	0.09	0.13	0.18	221	0.2411
STD W107 Expected																					
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank																				
Prep Wash																					
G1	Prep Blank		3.0	10.5	3.1	44	<0.1	3.8	4.4	530	1.85	0.6	1.6	<0.5	3.2	41	<0.1	<0.1	6.3	35	0.46
G1	Prep Blank		1.5	4.2	1.9	43	<0.1	4.3	4.6	512	1.77	<0.5	1.2	<0.5	2.6	45	<0.1	<0.1	<0.1	36	0.53



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**Project:** Cassiar Moly  
**Report Date:** October 19, 2009

**Page:** 1 of 1 Part 2

QUALITY CONTROL REPORT

SMI09000305.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP		
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	
MDL		0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	
Pulp Duplicates																				
732273	Drill Core	0.010	15	10	0.07	5	0.003	<20	0.41	0.014	0.07	>100	<0.01	3.5	0.2	0.27	3	<0.5	0.218	
REP 732273	QC																			
732275	Drill Core	0.009	8	<1	0.05	7	0.001	<20	0.52	0.007	0.18	>100	<0.01	1.5	0.3	1.24	3	<0.5		
REP 732275	QC	0.009	9	7	0.05	7	0.001	<20	0.55	0.009	0.19	>100	<0.01	1.4	0.3	1.25	3	<0.5		
Core Reject Duplicates																				
732279	Drill Core	0.022	4	4	0.15	5	0.006	<20	0.90	0.010	0.17	>100	<0.01	2.5	0.4	0.93	4	<0.5		
DUP 732279	QC	0.021	4	4	0.14	5	0.006	<20	0.86	0.010	0.17	>100	<0.01	2.3	0.4	0.86	4	<0.5		
Reference Materials																				
STD DS7	Standard	0.076	10	194	1.00	421	0.093	33	0.96	0.090	0.44	3.4	0.18	2.0	4.0	0.19	5	3.6		
STD NBLG	Standard																			
STD OREAS45PA	Standard	0.035	15	851	0.08	192	0.094	<20	2.94	0.012	0.07	0.2	0.03	35.3	<0.1	<0.05	17	<0.5		
STD W107	Standard																			
STD DS7 Expected		0.08	12	179	1.05	370	0.124	39	0.959	0.089	0.44	3.4	0.2	2.5	4.2	0.19	5	3.5		
STD OREAS45PA Expected		0.034	16.2	873	0.095	187	0.124		3.34	0.011	0.0665	0.011	0.03	43	0.07	0.03	16.8	0.54		
STD W107 Expected																				
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5		
BLK	Blank																			
Prep Wash																				
G1	Prep Blank	0.083	4	9	0.58	246	0.106	<20	0.91	0.057	0.53	1.6	<0.01	1.5	0.4	<0.05	5	<0.5		
G1	Prep Blank	0.079	5	10	0.58	253	0.109	<20	0.90	0.050	0.53	<0.1	<0.01	1.5	0.4	<0.05	5	<0.5		



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Acme Analytical Laboratories (Vancouver) Ltd.

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**Client:** **Velocity Minerals Ltd.**  
Suite 40 - 10551 Shellbridge Way  
Richmond BC V6X 2W9 Canada

Submitted By: Gerry Diakow  
Receiving Lab: Canada-Smithers  
Received: October 05, 2009  
Report Date: October 26, 2009  
Page: 1 of 4

## CERTIFICATE OF ANALYSIS

SMI09000313.2

### CLIENT JOB INFORMATION

Project: Cassiar Moly  
Shipment ID:  
P.O. Number  
Number of Samples: 89

### SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage  
STOR-RJT Store After 90 days Invoice for Storage

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

Invoice To: Velocity Minerals Ltd.  
Suite 40 - 10551 Shellbridge Way  
Richmond BC V6X 2W9  
Canada

CC: Kenneth Holmes

### SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200	86	Crush split and pulverize 250g drill core to 200 mesh			VAN
1DX1	89	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN
7KP	10	Phosphoric acid leach, ICP-ES analysis	0.5	Completed	VAN
7AR	1	1:1:1 Aqua Regia digestion ICP-ES analysis	0.4	Completed	VAN

### ADDITIONAL COMMENTS

Version 2 : 7KP-W & 7AR-Cu Bi included.



This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.  
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only.  
\*\* asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.



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 Richmond BC V6X 2W9 Canada

Project: Cassiar Moly  
 Report Date: October 26, 2009

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CERTIFICATE OF ANALYSIS

SMI09000313.2

Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	
732281	Drill Core	3.85	186.1	7.5	15.7	61	0.1	1.5	0.9	346	0.49	2.5	26.1	<0.5	18.0	14	0.3	0.1	1.1	4	0.39
732282	Drill Core	2.94	138.3	59.2	11.0	32	7.7	0.2	0.4	367	0.42	3.4	28.5	<0.5	17.5	5	0.7	36.7	0.6	<2	0.14
732283	Drill Core	3.24	84.4	2.5	4.3	19	<0.1	0.6	0.4	350	0.42	1.0	29.6	0.5	17.5	7	0.1	0.1	0.7	<2	0.12
732284	Drill Core	2.69	98.3	7.7	14.0	20	0.6	0.4	0.4	410	0.43	0.7	26.0	<0.5	18.0	10	<0.1	3.0	0.9	<2	0.26
732285	Drill Core	2.97	361.6	1.7	4.4	17	<0.1	0.2	0.4	395	0.41	0.9	27.9	<0.5	18.9	5	0.2	0.1	0.9	<2	0.14
732286	Drill Core	3.06	265.3	3.8	11.6	37	0.2	0.4	0.3	352	0.37	1.0	31.2	0.6	18.9	7	<0.1	0.9	0.6	<2	0.19
732287	Drill Core	3.10	120.9	2.4	5.6	17	<0.1	0.4	0.3	408	0.40	0.7	29.7	0.9	19.4	16	<0.1	<0.1	0.6	<2	0.35
732288	Drill Core	5.13	269.0	2.7	6.7	17	<0.1	0.5	0.5	362	0.43	0.9	28.2	1.0	17.9	11	<0.1	0.3	0.9	<2	0.28
732289	Drill Core	3.01	255.1	3.8	20.8	50	<0.1	0.2	0.3	322	0.35	0.6	23.8	<0.5	16.8	13	0.3	<0.1	0.6	<2	0.24
732290	Rock Pulp	0.11	0.3	3.2	2.8	11	<0.1	7.3	2.9	111	0.71	1.7	0.6	<0.5	3.7	14	<0.1	<0.1	<0.1	7	0.12
732291	Drill Core	3.05	143.7	7.4	17.4	48	0.3	0.4	0.4	294	0.40	1.2	27.7	<0.5	17.0	8	0.3	0.3	3.4	<2	0.22
732292	Drill Core	3.11	257.9	3.4	5.6	19	<0.1	0.3	0.3	365	0.40	0.5	26.5	0.8	18.0	6	<0.1	<0.1	0.9	<2	0.21
732293	Drill Core	2.88	178.0	2.4	4.8	11	<0.1	0.5	0.5	389	0.34	0.8	27.8	<0.5	17.6	9	<0.1	<0.1	0.2	<2	0.28
732294	Drill Core	2.87	219.3	2.6	5.3	11	<0.1	0.4	0.3	219	0.28	1.0	22.9	<0.5	15.6	16	<0.1	<0.1	0.2	<2	0.20
732295	Drill Core	3.24	359.1	2.4	6.5	17	<0.1	0.2	0.4	294	0.39	1.8	26.7	<0.5	18.0	13	0.1	0.1	0.3	<2	0.23
732296	Drill Core	2.90	67.6	2.6	9.2	23	<0.1	0.3	0.4	396	0.42	13.4	29.0	<0.5	19.4	13	<0.1	0.1	0.7	<2	0.27
732297	Drill Core	2.75	186.1	1.5	4.6	15	<0.1	0.4	0.4	371	0.44	<0.5	28.7	<0.5	18.5	10	<0.1	<0.1	0.5	<2	0.30
732298	Drill Core	3.48	167.7	2.1	5.0	11	<0.1	0.3	0.4	286	0.39	<0.5	30.6	0.5	19.4	10	<0.1	0.2	0.2	<2	0.15
732299	Drill Core	2.90	198.4	3.5	5.4	14	<0.1	0.4	0.3	339	0.35	<0.5	24.9	<0.5	16.8	12	0.1	0.3	0.4	<2	0.23
732300	Drill Core	3.27	79.5	4.4	15.0	54	0.2	0.3	0.3	343	0.39	0.9	27.2	<0.5	17.3	7	0.3	<0.1	1.9	<2	0.16
732301	Drill Core	2.90	186.3	7.0	17.9	111	0.3	0.5	0.4	358	0.42	6.7	29.5	<0.5	20.1	13	0.6	0.2	1.2	<2	0.37
732302	Drill Core	3.16	123.5	6.4	6.2	87	<0.1	0.5	0.3	339	0.36	<0.5	28.6	<0.5	20.8	11	0.9	<0.1	0.7	<2	0.34
732303	Drill Core	3.08	117.9	8.5	5.8	146	<0.1	0.6	0.4	338	0.42	0.7	25.9	<0.5	23.2	9	1.0	<0.1	0.6	<2	0.24
732304	Drill Core	3.10	199.5	3.6	4.7	19	<0.1	0.8	0.3	307	0.30	0.6	24.8	0.8	24.6	11	0.1	<0.1	0.5	<2	0.33
732305	Drill Core	3.13	511.2	2.2	4.6	18	<0.1	0.6	0.5	422	0.44	<0.5	27.1	<0.5	17.7	8	0.3	<0.1	0.5	<2	0.23
732306	Drill Core	2.91	39.5	4.0	9.0	69	<0.1	0.3	0.3	340	0.37	<0.5	28.2	0.6	18.6	15	0.4	<0.1	3.6	<2	0.22
732307	Drill Core	2.88	794.1	2.1	4.0	30	<0.1	0.6	0.3	339	0.39	<0.5	23.8	<0.5	15.6	5	0.3	0.2	0.7	<2	0.14
732308	Drill Core	2.95	486.8	2.2	4.7	58	<0.1	0.4	0.4	337	0.37	<0.5	27.7	<0.5	16.1	5	0.4	<0.1	1.6	<2	0.13
732309	Drill Core	2.98	182.1	1.2	3.7	14	<0.1	0.5	0.3	364	0.42	<0.5	26.1	0.8	16.4	6	<0.1	<0.1	0.5	<2	0.12
732310	Rock Pulp	0.08	286.1	4792	21.6	201	2.2	43.1	27.4	381	4.51	9.3	0.2	2763	0.6	33	1.5	5.4	0.5	76	1.26

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Project: Cassiar Moly  
 Report Date: October 26, 2009

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CERTIFICATE OF ANALYSIS

SMI09000313.2

Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7AR	7AR	
Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	W	Cu	Bi	
Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%	
MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.005	0.001	0.01	
732281	Drill Core	0.009	9	7	0.14	114	0.010	<20	0.56	0.029	0.14	35.6	<0.01	4.1	0.3	<0.05	3	<0.5	N.A.	N.A.	N.A.
732282	Drill Core	0.004	8	5	0.07	3	0.015	<20	0.30	0.031	0.15	24.6	0.01	5.2	0.4	<0.05	2	<0.5	N.A.	N.A.	N.A.
732283	Drill Core	0.005	8	6	0.08	5	0.019	<20	0.34	0.031	0.17	44.3	<0.01	4.8	0.4	<0.05	2	<0.5	N.A.	N.A.	N.A.
732284	Drill Core	0.004	7	4	0.10	3	0.013	<20	0.42	0.024	0.15	62.4	<0.01	4.6	0.4	<0.05	2	<0.5	N.A.	N.A.	N.A.
732285	Drill Core	0.005	10	6	0.07	3	0.018	<20	0.29	0.037	0.16	74.4	<0.01	5.1	0.4	<0.05	2	<0.5	N.A.	N.A.	N.A.
732286	Drill Core	0.005	9	6	0.06	2	0.010	<20	0.31	0.032	0.13	27.8	<0.01	4.4	0.2	<0.05	2	<0.5	N.A.	N.A.	N.A.
732287	Drill Core	0.005	9	4	0.09	4	0.005	<20	0.44	0.028	0.11	22.9	<0.01	4.2	0.2	<0.05	2	<0.5	N.A.	N.A.	N.A.
732288	Drill Core	0.005	9	6	0.09	3	0.007	<20	0.46	0.029	0.14	73.9	<0.01	4.7	0.3	<0.05	3	<0.5	N.A.	N.A.	N.A.
732289	Drill Core	0.005	7	4	0.11	3	0.007	<20	0.50	0.022	0.12	73.2	<0.01	4.4	0.2	<0.05	2	<0.5	N.A.	N.A.	N.A.
732290	Rock Pulp	0.023	12	6	0.12	70	0.018	<20	0.31	0.045	0.13	<0.1	<0.01	0.6	<0.1	<0.05	1	<0.5	N.A.	N.A.	N.A.
732291	Drill Core	0.005	7	6	0.07	2	0.011	<20	0.36	0.026	0.12	34.8	<0.01	4.2	0.3	0.09	2	<0.5	N.A.	N.A.	N.A.
732292	Drill Core	0.004	8	6	0.06	3	0.016	<20	0.31	0.032	0.16	59.3	<0.01	4.6	0.3	<0.05	2	<0.5	N.A.	N.A.	N.A.
732293	Drill Core	0.004	9	6	0.06	3	0.007	<20	0.35	0.030	0.12	31.1	<0.01	4.8	0.3	<0.05	2	<0.5	N.A.	N.A.	N.A.
732294	Drill Core	0.005	8	5	0.09	3	0.002	<20	0.48	0.017	0.10	>100	<0.01	4.3	0.2	<0.05	2	<0.5	0.025	N.A.	N.A.
732295	Drill Core	0.005	8	5	0.09	3	0.004	<20	0.47	0.023	0.13	>100	<0.01	3.9	0.2	<0.05	2	<0.5	0.022	N.A.	N.A.
732296	Drill Core	0.005	10	8	0.08	3	0.008	<20	0.41	0.028	0.15	19.2	<0.01	4.7	0.3	<0.05	2	<0.5	N.A.	N.A.	N.A.
732297	Drill Core	0.005	10	7	0.07	4	0.015	<20	0.38	0.029	0.14	80.7	<0.01	5.2	0.3	<0.05	2	<0.5	N.A.	N.A.	N.A.
732298	Drill Core	0.005	10	6	0.06	3	0.010	<20	0.30	0.033	0.13	35.4	<0.01	4.8	0.3	<0.05	2	<0.5	N.A.	N.A.	N.A.
732299	Drill Core	0.005	8	5	0.07	3	0.004	<20	0.33	0.023	0.10	47.7	<0.01	4.0	0.2	<0.05	2	<0.5	N.A.	N.A.	N.A.
732300	Drill Core	0.005	8	5	0.06	3	0.007	<20	0.27	0.028	0.12	>100	<0.01	3.8	0.3	0.05	2	<0.5	0.018	N.A.	N.A.
732301	Drill Core	0.006	10	6	0.06	3	0.002	<20	0.34	0.026	0.09	60.7	<0.01	3.8	0.2	0.08	2	<0.5	N.A.	N.A.	N.A.
732302	Drill Core	0.007	10	6	0.06	3	0.001	<20	0.33	0.024	0.10	71.5	<0.01	3.5	0.1	0.07	1	<0.5	N.A.	N.A.	N.A.
732303	Drill Core	0.007	9	3	0.06	3	0.003	<20	0.38	0.030	0.11	50.3	<0.01	3.2	0.2	0.09	2	<0.5	N.A.	N.A.	N.A.
732304	Drill Core	0.007	10	6	0.06	4	0.004	<20	0.34	0.015	0.09	>100	<0.01	3.0	0.1	<0.05	2	<0.5	0.030	N.A.	N.A.
732305	Drill Core	0.006	10	6	0.05	3	0.009	<20	0.27	0.030	0.10	>100	<0.01	4.3	0.2	0.05	2	<0.5	0.024	N.A.	N.A.
732306	Drill Core	0.005	9	4	0.07	2	0.002	<20	0.36	0.018	0.07	9.4	<0.01	3.7	0.2	<0.05	2	<0.5	N.A.	N.A.	N.A.
732307	Drill Core	0.004	8	7	0.05	3	0.014	<20	0.25	0.036	0.14	>100	<0.01	4.5	0.3	0.06	2	<0.5	0.030	N.A.	N.A.
732308	Drill Core	0.004	8	5	0.05	2	0.014	<20	0.25	0.030	0.13	82.9	<0.01	4.6	0.4	<0.05	2	<0.5	N.A.	N.A.	N.A.
732309	Drill Core	0.004	8	6	0.05	2	0.014	<20	0.28	0.032	0.15	19.0	<0.01	4.8	0.4	<0.05	2	<0.5	N.A.	N.A.	N.A.
732310	Rock Pulp	0.063	2	58	1.25	69	0.121	<20	2.05	0.130	0.23	11.1	0.08	3.9	0.4	2.00	6	3.4	N.A.	N.A.	N.A.

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Project: Cassiar Moly  
 Report Date: October 26, 2009

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CERTIFICATE OF ANALYSIS

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Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	
732311	Drill Core	0.55	15.3	3.7	4.5	35	<0.1	0.4	0.3	350	0.44	<0.5	24.1	0.5	16.4	5	0.1	<0.1	0.9	<2	0.11
732312	Drill Core	0.50	11.3	4.9	3.9	26	<0.1	0.8	0.4	298	0.43	<0.5	26.7	<0.5	16.5	6	<0.1	0.1	0.3	<2	0.13
732313	Drill Core	3.30	54.1	1.6	4.8	21	<0.1	0.4	0.3	424	0.39	<0.5	24.2	1.2	17.3	8	<0.1	<0.1	0.2	<2	0.18
732314	Drill Core	3.24	264.3	8.6	4.6	174	<0.1	0.5	0.4	340	0.40	<0.5	24.0	2.2	16.6	8	0.9	<0.1	0.6	<2	0.26
732315	Drill Core	3.10	188.7	31.0	7.0	281	0.1	0.3	0.5	479	0.63	<0.5	28.3	<0.5	16.5	9	1.6	<0.1	2.4	<2	0.37
732316	Drill Core	3.13	605.0	14.6	5.3	170	<0.1	0.7	0.6	451	0.60	<0.5	27.6	0.8	19.9	11	1.0	<0.1	0.7	<2	0.44
732317	Drill Core	3.06	80.5	2.6	4.4	45	<0.1	0.3	0.4	416	0.47	<0.5	23.2	1.2	18.8	11	0.2	<0.1	0.3	<2	0.17
732318	Drill Core	3.16	38.5	2.6	4.2	55	<0.1	0.5	0.4	358	0.38	<0.5	26.6	<0.5	20.5	8	0.3	<0.1	0.4	<2	0.25
732319	Drill Core	3.73	124.7	6.9	7.1	185	<0.1	0.6	0.7	320	0.49	<0.5	24.6	<0.5	18.1	12	1.0	<0.1	3.2	<2	0.26
732320	Drill Core	2.84	185.0	5.6	4.7	128	<0.1	0.6	0.8	335	0.59	0.7	16.1	<0.5	24.3	9	0.7	<0.1	1.0	3	0.28
732321	Drill Core	3.43	118.0	2.5	4.1	23	<0.1	1.0	0.7	493	0.63	0.6	22.5	<0.5	26.0	9	<0.1	0.1	0.3	3	0.46
732322	Drill Core	3.31	433.4	9.4	4.6	69	<0.1	3.4	1.5	921	1.22	<0.5	26.9	<0.5	20.3	11	0.5	<0.1	0.4	2	0.82
732323	Drill Core	3.17	381.4	10.7	5.1	96	<0.1	2.3	1.4	896	1.13	<0.5	41.6	<0.5	33.3	7	0.4	<0.1	0.9	3	0.50
732324	Drill Core	3.64	138.2	5.1	4.2	44	<0.1	0.7	0.5	390	0.49	<0.5	23.9	<0.5	18.0	6	0.1	<0.1	0.4	<2	0.34
732325	Drill Core	3.13	100.1	6.6	4.2	29	<0.1	1.3	1.0	618	0.94	<0.5	26.5	<0.5	20.1	9	<0.1	<0.1	1.4	2	0.51
732326	Drill Core	3.33	51.4	10.1	4.9	109	<0.1	0.7	0.6	352	0.57	<0.5	25.5	2.2	22.0	5	0.7	<0.1	1.1	2	0.38
732327	Drill Core	3.03	17.6	2.5	3.4	16	<0.1	0.4	0.4	346	0.41	<0.5	23.5	0.9	17.2	3	<0.1	<0.1	0.3	<2	0.15
732328	Drill Core	3.07	413.9	4.4	4.6	42	<0.1	0.3	0.4	359	0.49	<0.5	21.9	<0.5	15.7	7	0.1	<0.1	0.8	<2	0.20
732329	Drill Core	3.35	104.4	101.2	9.9	52	<0.1	0.2	0.5	298	0.98	1.0	24.4	<0.5	13.3	8	0.2	<0.1	9.9	<2	0.17
732330	Rock Pulp	0.15	0.8	2.5	2.3	10	<0.1	8.2	3.2	78	0.68	1.6	0.5	<0.5	3.4	10	<0.1	<0.1	<0.1	6	0.11
732331	Drill Core	3.16	87.3	2.8	5.1	20	<0.1	0.3	0.4	407	0.48	<0.5	22.1	<0.5	16.7	6	<0.1	<0.1	0.2	<2	0.15
732332	Drill Core	3.36	13.2	14.6	5.2	19	9.4	0.6	0.4	381	0.47	<0.5	23.8	<0.5	16.1	8	<0.1	<0.1	0.3	<2	0.15
732333	Drill Core	3.24	94.5	8.5	6.8	40	0.4	0.3	0.5	292	0.54	<0.5	24.5	<0.5	16.0	7	0.2	<0.1	2.4	<2	0.18
732334	Drill Core	3.47	423.9	4.7	5.0	37	<0.1	0.5	0.4	355	0.49	<0.5	25.4	<0.5	17.2	6	<0.1	<0.1	0.4	<2	0.16
732335	Drill Core	2.20	90.2	7.5	5.7	35	<0.1	0.4	0.4	276	0.46	<0.5	25.3	<0.5	15.9	6	0.2	<0.1	1.1	<2	0.12
732336	Drill Core	3.25	28.7	12.4	5.5	206	<0.1	0.4	0.5	318	0.57	<0.5	21.0	<0.5	17.4	5	1.3	<0.1	1.0	<2	0.15
732337	Drill Core	2.92	95.1	7.1	5.2	48	<0.1	0.4	0.5	319	0.48	<0.5	19.7	<0.5	15.9	9	0.2	<0.1	0.2	<2	0.17
732338	Drill Core	3.22	468.4	1.1	3.8	12	<0.1	0.6	0.5	368	0.50	<0.5	23.1	0.6	17.6	5	<0.1	<0.1	0.1	2	0.13
732339	Drill Core	1.35	3.1	2.3	3.0	12	<0.1	0.9	0.4	392	0.43	<0.5	20.7	<0.5	17.4	6	<0.1	<0.1	<0.1	2	0.11
732340	Rock Pulp	0.08	4.6	38.5	2.0	42	<0.1	23.1	8.8	519	3.09	4.1	0.3	2.3	1.1	34	<0.1	0.4	<0.1	55	0.81

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 Report Date: October 26, 2009

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CERTIFICATE OF ANALYSIS

SMI09000313.2

Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7AR	7AR	
Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	W	Cu	Bi	
Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%	
MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.005	0.001	0.01	
732311	Drill Core	0.004	9	4	0.06	2	0.014	<20	0.33	0.032	0.14	4.7	<0.01	4.6	0.4	<0.05	2	<0.5	N.A.	N.A.	N.A.
732312	Drill Core	0.004	9	6	0.05	2	0.008	<20	0.30	0.042	0.12	9.9	<0.01	4.0	0.3	<0.05	2	<0.5	N.A.	N.A.	N.A.
732313	Drill Core	0.004	9	7	0.05	2	0.008	<20	0.34	0.029	0.11	10.0	<0.01	4.5	0.3	<0.05	2	<0.5	N.A.	N.A.	N.A.
732314	Drill Core	0.006	8	7	0.05	3	0.003	<20	0.34	0.029	0.11	19.3	<0.01	3.4	0.2	0.10	2	<0.5	N.A.	N.A.	N.A.
732315	Drill Core	0.004	7	7	0.06	3	0.004	<20	0.48	0.022	0.11	4.3	<0.01	3.6	0.5	0.28	2	<0.5	N.A.	N.A.	N.A.
732316	Drill Core	0.005	9	6	0.05	3	<0.001	<20	0.49	0.025	0.08	20.7	<0.01	3.4	0.2	0.19	2	<0.5	N.A.	N.A.	N.A.
732317	Drill Core	0.005	9	5	0.06	4	0.009	<20	0.40	0.030	0.11	6.7	<0.01	4.2	0.3	<0.05	2	<0.5	N.A.	N.A.	N.A.
732318	Drill Core	0.005	10	7	0.05	3	0.004	<20	0.32	0.030	0.09	13.6	<0.01	3.7	0.2	<0.05	2	<0.5	N.A.	N.A.	N.A.
732319	Drill Core	0.005	9	5	0.06	3	0.002	<20	0.44	0.028	0.08	14.5	<0.01	3.4	0.2	0.09	2	<0.5	N.A.	N.A.	N.A.
732320	Drill Core	0.007	15	8	0.06	6	0.012	<20	0.37	0.030	0.12	7.3	<0.01	2.9	0.2	0.09	2	<0.5	N.A.	N.A.	N.A.
732321	Drill Core	0.007	13	9	0.06	5	0.012	<20	0.46	0.044	0.13	14.3	<0.01	4.1	0.2	<0.05	3	<0.5	N.A.	N.A.	N.A.
732322	Drill Core	0.007	13	8	0.06	6	0.007	<20	0.62	0.071	0.16	44.5	<0.01	4.5	0.2	0.19	4	<0.5	N.A.	N.A.	N.A.
732323	Drill Core	0.006	9	9	0.06	7	0.018	<20	0.41	0.074	0.19	27.3	<0.01	5.5	0.3	0.21	3	<0.5	N.A.	N.A.	N.A.
732324	Drill Core	0.006	8	9	0.04	4	0.010	<20	0.30	0.045	0.15	28.1	<0.01	5.2	0.2	0.06	2	<0.5	N.A.	N.A.	N.A.
732325	Drill Core	0.006	10	7	0.05	10	0.013	<20	0.51	0.076	0.22	22.6	<0.01	4.8	0.2	0.09	3	<0.5	N.A.	N.A.	N.A.
732326	Drill Core	0.008	9	7	0.05	6	0.014	<20	0.44	0.069	0.22	5.6	<0.01	4.4	0.4	0.12	3	<0.5	N.A.	N.A.	N.A.
732327	Drill Core	0.007	8	7	0.04	3	0.016	<20	0.26	0.039	0.16	4.3	<0.01	4.2	0.3	<0.05	2	<0.5	N.A.	N.A.	N.A.
732328	Drill Core	0.005	8	5	0.05	2	0.009	<20	0.37	0.032	0.14	2.2	<0.01	4.1	0.3	0.07	2	<0.5	N.A.	N.A.	N.A.
732329	Drill Core	0.006	4	6	0.04	2	0.005	<20	0.34	0.019	0.15	11.5	0.02	2.9	0.8	0.76	2	<0.5	N.A.	N.A.	N.A.
732330	Rock Pulp	0.019	10	6	0.10	51	0.016	<20	0.29	0.035	0.10	<0.1	<0.01	0.5	<0.1	<0.05	1	<0.5	N.A.	N.A.	N.A.
732331	Drill Core	0.003	9	8	0.05	2	0.015	<20	0.36	0.035	0.16	1.6	<0.01	4.3	0.4	<0.05	2	<0.5	N.A.	N.A.	N.A.
732332	Drill Core	0.002	9	8	0.04	3	0.012	<20	0.32	0.047	0.15	7.7	<0.01	4.4	0.3	<0.05	2	<0.5	N.A.	N.A.	N.A.
732333	Drill Core	0.003	8	7	0.04	2	0.008	<20	0.33	0.040	0.13	2.6	<0.01	3.8	0.3	0.13	2	<0.5	N.A.	N.A.	N.A.
732334	Drill Core	0.002	9	9	0.04	3	0.014	<20	0.32	0.048	0.16	18.1	<0.01	4.9	0.3	0.08	2	<0.5	N.A.	N.A.	N.A.
732335	Drill Core	0.003	9	7	0.04	2	0.008	<20	0.31	0.040	0.12	1.6	<0.01	3.8	0.2	0.08	2	<0.5	N.A.	N.A.	N.A.
732336	Drill Core	0.006	9	7	0.05	3	0.014	<20	0.37	0.039	0.16	1.7	<0.01	4.0	0.3	0.13	2	<0.5	N.A.	N.A.	N.A.
732337	Drill Core	0.004	8	7	0.04	2	0.008	<20	0.32	0.036	0.11	1.5	<0.01	4.2	0.2	0.09	2	<0.5	N.A.	N.A.	N.A.
732338	Drill Core	0.005	9	8	0.05	3	0.018	<20	0.32	0.045	0.17	8.3	<0.01	5.0	0.3	<0.05	2	<0.5	N.A.	N.A.	N.A.
732339	Drill Core	0.006	11	5	0.05	3	0.017	<20	0.28	0.040	0.15	6.3	<0.01	5.4	0.3	<0.05	2	<0.5	N.A.	N.A.	N.A.
732340	Rock Pulp	0.058	4	35	0.77	84	0.099	<20	1.51	0.087	0.10	<0.1	0.02	3.1	<0.1	<0.05	5	<0.5	N.A.	N.A.	N.A.

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Project: Cassiar Moly  
 Report Date: October 26, 2009

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CERTIFICATE OF ANALYSIS

SMI09000313.2

Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	
732341	Drill Core	2.43	105.4	12.5	6.8	18	<0.1	0.9	0.6	325	0.61	<0.5	16.9	<0.5	17.9	9	<0.1	<0.1	0.2	<2	0.21
732342	Drill Core	1.94	1.9	>10000	546.3	1045	53.8	0.3	2.5	1163	5.27	15.3	13.9	0.5	11.9	6	7.1	11.4	>2000	<2	0.88
732343	Drill Core	2.16	1.9	324.6	115.9	102	2.9	0.5	0.7	577	2.63	<0.5	15.4	<0.5	15.2	5	0.7	3.0	194.0	<2	0.37
732344	Drill Core	1.89	3.3	210.3	36.7	61	1.1	0.2	0.5	309	1.92	11.1	17.7	<0.5	15.5	5	0.4	1.4	25.4	<2	0.43
732345	Drill Core	1.65	12.1	397.6	416.8	135	11.6	0.7	1.5	442	2.77	81.3	21.9	3.4	21.3	7	1.1	7.1	452.3	<2	0.40
732346	Drill Core	2.42	2.9	150.1	366.8	30	10.3	0.7	0.6	2031	1.47	101.4	20.9	2.2	16.3	6	0.3	16.8	301.6	<2	0.57
732347	Drill Core	2.84	55.0	5.4	5.7	16	<0.1	2.1	3.5	247	1.44	0.5	9.2	<0.5	37.7	39	<0.1	0.1	2.0	23	1.70
732348	Drill Core	3.24	92.8	6.0	4.1	16	<0.1	1.9	4.0	204	1.52	<0.5	10.5	<0.5	31.8	34	<0.1	<0.1	0.9	25	0.59
732349	Drill Core	3.30	125.2	10.1	4.5	15	3.6	2.3	3.5	217	1.38	0.8	11.1	<0.5	34.1	57	<0.1	0.1	3.8	23	1.58
732350	Drill Core	3.07	40.0	156.9	4.7	116	3.4	45.7	5.9	214	1.15	1.8	13.7	<0.5	32.4	80	1.8	<0.1	0.3	18	1.98
732351	Drill Core	3.11	86.4	4.7	3.3	16	<0.1	2.1	3.5	162	1.42	<0.5	12.0	<0.5	37.1	17	<0.1	<0.1	0.1	23	0.26
732352	Drill Core	3.58	102.6	3.9	2.9	16	<0.1	1.9	3.8	183	1.50	<0.5	9.7	<0.5	38.0	17	<0.1	<0.1	1.2	25	0.29
732353	Drill Core	2.94	66.9	5.1	3.1	17	<0.1	2.1	3.3	185	1.52	<0.5	9.5	<0.5	40.4	13	<0.1	<0.1	0.3	24	0.27
732354	Drill Core	3.48	42.8	7.5	3.1	19	<0.1	2.2	4.0	200	1.65	<0.5	9.3	<0.5	33.4	20	<0.1	<0.1	<0.1	27	0.30
732355	Drill Core	3.34	100.4	3.2	3.2	21	<0.1	1.7	3.8	201	1.57	<0.5	10.9	<0.5	37.0	17	<0.1	<0.1	<0.1	27	0.28
732356	Drill Core	3.38	453.1	4.0	3.2	22	<0.1	2.4	4.1	210	1.68	<0.5	10.9	<0.5	38.9	13	<0.1	<0.1	<0.1	29	0.30
732357	Drill Core	3.28	110.7	5.7	3.0	20	<0.1	2.2	4.6	197	1.60	<0.5	10.5	<0.5	36.2	14	<0.1	<0.1	<0.1	27	0.29
732358	Drill Core	3.37	84.0	5.0	3.2	18	<0.1	2.2	4.3	187	1.53	<0.5	9.9	<0.5	34.1	16	<0.1	<0.1	<0.1	26	0.40
732359	Drill Core	3.40	384.6	2.8	3.1	17	<0.1	2.1	3.6	178	1.51	<0.5	9.6	<0.5	33.8	18	<0.1	<0.1	<0.1	25	0.33
732360	Rock Pulp	0.08	294.9	5007	24.7	200	1.8	42.3	27.6	380	4.50	7.8	0.3	1997	0.6	37	1.4	5.0	0.4	71	1.23
732361	Drill Core	3.40	334.6	9.9	3.0	18	<0.1	2.0	3.4	187	1.58	<0.5	11.7	<0.5	35.0	16	<0.1	0.1	<0.1	26	0.30
732362	Drill Core	3.28	106.4	8.5	3.2	17	<0.1	1.9	3.5	189	1.50	<0.5	12.0	<0.5	36.9	19	<0.1	0.1	<0.1	25	0.41
732363	Drill Core	3.11	113.3	5.2	3.5	14	<0.1	2.1	2.9	177	1.45	<0.5	12.1	<0.5	37.0	27	<0.1	<0.1	<0.1	24	0.66
732364	Drill Core	2.92	195.5	7.9	3.9	15	<0.1	1.9	3.1	205	1.49	1.3	12.1	<0.5	37.4	36	<0.1	0.1	<0.1	23	0.69
732365	Drill Core	3.31	64.5	3.8	3.7	17	<0.1	1.7	4.7	217	1.57	<0.5	11.6	<0.5	34.9	99	<0.1	<0.1	<0.1	26	1.05
732366	Drill Core	2.78	106.3	5.8	3.5	15	<0.1	1.8	4.1	201	1.48	<0.5	10.1	<0.5	34.3	37	<0.1	0.1	<0.1	24	0.59
732367	Drill Core	3.50	139.7	1.5	3.6	18	<0.1	1.9	3.6	205	1.58	<0.5	9.0	<0.5	38.2	28	<0.1	<0.1	<0.1	26	0.45
732368	Drill Core	2.97	319.5	13.4	3.7	16	<0.1	2.6	5.1	213	1.54	<0.5	8.0	<0.5	33.9	40	<0.1	0.1	<0.1	24	0.71
732369	Drill Core	2.96	318.8	2.3	3.3	18	<0.1	2.1	3.8	206	1.56	<0.5	6.9	<0.5	32.9	21	<0.1	<0.1	<0.1	25	0.33



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Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7AR	7AR	
Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	W	Cu	Bi	
Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%	
MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.005	0.001	0.01	
732341	Drill Core	0.002	6	7	0.03	3	0.006	<20	0.33	0.040	0.10	1.0	<0.01	3.2	0.2	0.08	2	<0.5	N.A.	N.A.	N.A.
732342	Drill Core	0.002	2	6	0.01	3	<0.001	<20	0.44	0.010	0.18	>100	<0.01	1.0	0.8	3.75	2	2.1	0.123	1.492	0.22
732343	Drill Core	0.002	4	7	0.01	4	<0.001	<20	0.50	0.015	0.22	>100	<0.01	1.3	0.4	1.66	2	0.6	0.327	N.A.	N.A.
732344	Drill Core	0.003	3	7	0.01	4	0.001	<20	0.54	0.023	0.20	>100	<0.01	1.5	0.5	1.38	2	<0.5	0.062	N.A.	N.A.
732345	Drill Core	0.003	5	5	0.02	4	0.001	<20	0.63	0.016	0.22	9.5	<0.01	1.7	0.7	2.10	2	1.0	N.A.	N.A.	N.A.
732346	Drill Core	0.002	4	7	0.02	3	0.001	<20	0.42	0.018	0.16	59.1	<0.01	2.1	0.5	0.87	2	<0.5	N.A.	N.A.	N.A.
732347	Drill Core	0.072	39	7	0.44	54	0.080	<20	0.88	0.024	0.35	14.1	<0.01	2.4	0.2	<0.05	5	<0.5	N.A.	N.A.	N.A.
732348	Drill Core	0.073	38	7	0.47	56	0.096	<20	0.87	0.024	0.38	7.0	<0.01	2.5	0.2	<0.05	5	<0.5	N.A.	N.A.	N.A.
732349	Drill Core	0.072	39	7	0.44	49	0.062	<20	1.04	0.020	0.34	11.1	<0.01	2.2	0.3	<0.05	5	<0.5	N.A.	N.A.	N.A.
732350	Drill Core	0.075	34	6	0.41	154	0.018	<20	1.11	0.014	0.27	>100	<0.01	2.2	0.2	0.07	5	<0.5	0.080	N.A.	N.A.
732351	Drill Core	0.062	39	9	0.38	50	0.101	<20	0.60	0.035	0.34	1.3	<0.01	2.1	0.2	<0.05	4	<0.5	N.A.	N.A.	N.A.
732352	Drill Core	0.074	39	9	0.43	57	0.116	<20	0.61	0.034	0.39	5.2	<0.01	2.3	0.2	<0.05	4	<0.5	N.A.	N.A.	N.A.
732353	Drill Core	0.070	39	8	0.40	52	0.115	<20	0.56	0.030	0.38	0.9	<0.01	2.2	0.3	<0.05	4	<0.5	N.A.	N.A.	N.A.
732354	Drill Core	0.076	45	10	0.42	57	0.123	<20	0.69	0.039	0.39	0.5	<0.01	2.4	0.3	<0.05	4	<0.5	N.A.	N.A.	N.A.
732355	Drill Core	0.076	44	10	0.45	59	0.124	<20	0.68	0.035	0.39	0.3	<0.01	2.4	0.3	<0.05	4	<0.5	N.A.	N.A.	N.A.
732356	Drill Core	0.079	45	10	0.45	60	0.135	<20	0.62	0.044	0.41	0.8	<0.01	2.4	0.3	<0.05	5	<0.5	N.A.	N.A.	N.A.
732357	Drill Core	0.077	44	10	0.43	62	0.133	<20	0.59	0.041	0.41	0.4	<0.01	2.4	0.3	<0.05	4	<0.5	N.A.	N.A.	N.A.
732358	Drill Core	0.072	38	9	0.41	55	0.122	<20	0.66	0.043	0.39	0.9	<0.01	2.3	0.2	<0.05	4	<0.5	N.A.	N.A.	N.A.
732359	Drill Core	0.074	38	10	0.41	55	0.120	<20	0.61	0.043	0.38	16.3	<0.01	2.2	0.3	<0.05	4	<0.5	N.A.	N.A.	N.A.
732360	Rock Pulp	0.062	2	58	1.23	51	0.130	<20	2.04	0.119	0.23	10.4	0.08	4.5	0.4	1.96	5	4.2	N.A.	N.A.	N.A.
732361	Drill Core	0.075	38	9	0.41	54	0.118	<20	0.62	0.041	0.39	8.8	<0.01	2.1	0.2	0.08	4	<0.5	N.A.	N.A.	N.A.
732362	Drill Core	0.070	40	10	0.41	52	0.115	<20	0.76	0.046	0.38	2.5	<0.01	2.3	0.2	<0.05	4	<0.5	N.A.	N.A.	N.A.
732363	Drill Core	0.066	36	9	0.38	45	0.094	<20	0.87	0.045	0.34	1.6	<0.01	2.2	0.2	<0.05	4	<0.5	N.A.	N.A.	N.A.
732364	Drill Core	0.070	35	8	0.39	40	0.083	<20	0.80	0.037	0.30	<0.1	<0.01	2.0	0.2	0.11	5	<0.5	N.A.	N.A.	N.A.
732365	Drill Core	0.074	39	9	0.42	57	0.111	<20	1.21	0.093	0.39	<0.1	<0.01	2.4	0.2	<0.05	5	<0.5	N.A.	N.A.	N.A.
732366	Drill Core	0.068	37	8	0.41	48	0.095	<20	0.88	0.047	0.36	<0.1	<0.01	2.3	0.2	<0.05	4	<0.5	N.A.	N.A.	N.A.
732367	Drill Core	0.071	43	9	0.43	49	0.108	<20	0.83	0.046	0.38	<0.1	<0.01	2.2	0.2	<0.05	4	<0.5	N.A.	N.A.	N.A.
732368	Drill Core	0.071	35	9	0.41	46	0.077	<20	1.01	0.034	0.35	<0.1	<0.01	2.3	0.2	0.10	5	<0.5	N.A.	N.A.	N.A.
732369	Drill Core	0.074	42	9	0.42	53	0.110	<20	0.68	0.034	0.38	<0.1	<0.01	2.5	0.2	<0.05	4	<0.5	N.A.	N.A.	N.A.



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Project: Cassiar Moly  
Report Date: October 26, 2009

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# QUALITY CONTROL REPORT

SMI09000313.2

Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	
Pulp Duplicates																					
732291	Drill Core	3.05	143.7	7.4	17.4	48	0.3	0.4	0.4	294	0.40	1.2	27.7	<0.5	17.0	8	0.3	0.3	3.4	<2	0.22
REP 732291	QC		151.9	7.2	16.0	49	0.3	0.5	0.4	295	0.41	1.6	29.1	0.7	17.1	7	0.3	0.3	4.0	<2	0.23
732342	Drill Core	1.94	1.9	>10000	546.3	1045	53.8	0.3	2.5	1163	5.27	15.3	13.9	0.5	11.9	6	7.1	11.4	>2000	<2	0.88
REP 732342	QC																				
732344	Drill Core	1.89	3.3	210.3	36.7	61	1.1	0.2	0.5	309	1.92	11.1	17.7	<0.5	15.5	5	0.4	1.4	25.4	<2	0.43
REP 732344	QC		2.9	205.9	34.2	53	1.0	0.3	0.5	303	1.94	13.0	17.9	0.5	15.4	5	0.3	1.4	24.3	<2	0.43
732350	Drill Core	3.07	40.0	156.9	4.7	116	3.4	45.7	5.9	214	1.15	1.8	13.7	<0.5	32.4	80	1.8	<0.1	0.3	18	1.98
REP 732350	QC																				
Core Reject Duplicates																					
732294	Drill Core	2.87	219.3	2.6	5.3	11	<0.1	0.4	0.3	219	0.28	1.0	22.9	<0.5	15.6	16	<0.1	<0.1	0.2	<2	0.20
DUP 732294	QC		216.8	2.1	5.6	10	<0.1	0.7	0.4	228	0.33	0.8	22.6	0.7	16.2	15	<0.1	<0.1	0.2	<2	0.20
732329	Drill Core	3.35	104.4	101.2	9.9	52	<0.1	0.2	0.5	298	0.98	1.0	24.4	<0.5	13.3	8	0.2	<0.1	9.9	<2	0.17
DUP 732329	QC		76.7	84.8	7.8	55	<0.1	0.4	0.5	306	0.90	<0.5	22.4	<0.5	12.5	7	0.3	<0.1	8.2	<2	0.16
732364	Drill Core	2.92	195.5	7.9	3.9	15	<0.1	1.9	3.1	205	1.49	1.3	12.1	<0.5	37.4	36	<0.1	0.1	<0.1	23	0.69
DUP 732364	QC		200.9	7.9	3.9	14	<0.1	1.8	2.8	192	1.46	0.9	11.3	<0.5	30.9	34	<0.1	0.1	<0.1	22	0.62
Reference Materials																					
STD DS7	Standard		22.3	106.2	66.2	391	0.9	61.4	10.0	671	2.46	50.6	4.4	59.5	4.1	73	5.8	4.0	4.4	86	0.99
STD DS7	Standard		19.3	105.1	66.0	379	0.8	51.9	9.1	605	2.35	50.5	4.7	50.2	4.5	77	6.4	4.5	5.0	77	0.90
STD DS7	Standard		18.0	110.6	75.1	400	0.8	58.8	10.0	624	2.41	47.0	5.0	54.0	4.6	74	6.1	3.9	4.7	83	0.93
STD GC-7	Standard																				
STD NBLG	Standard																				
STD OREAS45PA	Standard		1.1	602.3	18.3	118	0.3	293.2	115.5	1144	16.73	3.2	1.1	38.1	5.9	13	0.1	0.1	0.2	222	0.25
STD OREAS45PA	Standard		0.8	622.7	20.1	117	0.3	303.9	110.0	1129	16.69	4.1	1.3	40.1	7.0	16	<0.1	0.1	0.2	229	0.24
STD OREAS45PA	Standard		1.0	594.4	21.3	112	0.2	296.3	114.4	1138	16.91	2.9	1.4	44.2	7.1	14	<0.1	0.1	0.2	221	0.24
STD R4A	Standard																				
STD W107	Standard																				
STD DS7 Expected			20.5	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	4.6	4.5	84	0.93
STD OREAS45PA Expected			0.9	600	19	119	0.3	281	104	1130	16.559	4.2	1.2	43	6	14	0.09	0.13	0.18	221	0.2411



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Project: Cassiar Moly  
Report Date: October 26, 2009

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QUALITY CONTROL REPORT

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Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7AR	7AR	
Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	W	Cu	Bi	
Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%	
MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.005	0.001	0.01	
Pulp Duplicates																					
732291	Drill Core	0.005	7	6	0.07	2	0.011	<20	0.36	0.026	0.12	34.8	<0.01	4.2	0.3	0.09	2	<0.5	N.A.	N.A.	N.A.
REP 732291	QC	0.005	7	5	0.07	3	0.012	<20	0.35	0.026	0.12	34.9	<0.01	4.4	0.3	0.09	2	<0.5			
732342	Drill Core	0.002	2	6	0.01	3	<0.001	<20	0.44	0.010	0.18	>100	<0.01	1.0	0.8	3.75	2	2.1	0.123	1.492	0.22
REP 732342	QC																			1.488	0.21
732344	Drill Core	0.003	3	7	0.01	4	0.001	<20	0.54	0.023	0.20	>100	<0.01	1.5	0.5	1.38	2	<0.5	0.062	N.A.	N.A.
REP 732344	QC	0.002	3	6	0.01	4	0.001	<20	0.53	0.023	0.21	>100	<0.01	1.4	0.6	1.41	2	0.5			
732350	Drill Core	0.075	34	6	0.41	154	0.018	<20	1.11	0.014	0.27	>100	<0.01	2.2	0.2	0.07	5	<0.5	0.080	N.A.	N.A.
REP 732350	QC																			0.081	
Core Reject Duplicates																					
732294	Drill Core	0.005	8	5	0.09	3	0.002	<20	0.48	0.017	0.10	>100	<0.01	4.3	0.2	<0.05	2	<0.5	0.025	N.A.	N.A.
DUP 732294	QC	0.005	8	7	0.09	3	0.002	<20	0.48	0.018	0.11	>100	<0.01	4.1	0.2	<0.05	2	<0.5	N.A.	N.A.	N.A.
732329	Drill Core	0.006	4	6	0.04	2	0.005	<20	0.34	0.019	0.15	11.5	0.02	2.9	0.8	0.76	2	<0.5	N.A.	N.A.	N.A.
DUP 732329	QC	0.005	4	6	0.04	3	0.006	<20	0.34	0.021	0.15	11.0	0.01	3.0	0.8	0.61	2	<0.5	N.A.	N.A.	N.A.
732364	Drill Core	0.070	35	8	0.39	40	0.083	<20	0.80	0.037	0.30	<0.1	<0.01	2.0	0.2	0.11	5	<0.5	N.A.	N.A.	N.A.
DUP 732364	QC	0.066	32	6	0.39	41	0.085	<20	0.80	0.038	0.29	<0.1	<0.01	2.0	0.2	0.09	4	<0.5	N.A.	N.A.	N.A.
Reference Materials																					
STD DS7	Standard	0.075	12	245	1.08	429	0.121	47	1.09	0.106	0.46	3.2	0.18	2.2	4.1	0.20	5	3.9			
STD DS7	Standard	0.076	12	196	1.00	427	0.115	35	0.96	0.088	0.43	3.1	0.17	2.2	3.9	0.19	4	3.6			
STD DS7	Standard	0.073	12	208	1.03	407	0.125	26	1.00	0.091	0.44	3.2	0.19	2.3	4.3	0.19	5	3.2			
STD GC-7	Standard																			0.562	<0.01
STD NBLG	Standard																				<0.005
STD OREAS45PA	Standard	0.033	15	943	0.09	172	0.115	<20	3.36	0.014	0.07	<0.1	0.03	38.1	<0.1	<0.05	17	<0.5			
STD OREAS45PA	Standard	0.038	16	786	0.12	198	0.136	<20	3.54	0.005	0.08	<0.1	0.02	43.0	<0.1	<0.05	16	<0.5			
STD OREAS45PA	Standard	0.034	16	789	0.11	181	0.145	<20	3.34	0.003	0.07	<0.1	0.02	42.2	<0.1	<0.05	16	<0.5			
STD R4A	Standard																			0.508	<0.01
STD W107	Standard																				0.432
STD DS7 Expected		0.08	12	179	1.05	370	0.124	39	0.959	0.089	0.44	3.4	0.2	2.5	4.2	0.19	5	3.5			
STD OREAS45PA Expected		0.034	16.2	873	0.095	187	0.124		3.34	0.011	0.0665	0.011	0.03	43	0.07	0.03	16.8	0.54			

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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QUALITY CONTROL REPORT

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		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX		
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	
		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	
STD GC-7 Expected																						
STD R4A Expected																						
STD W107 Expected																						
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	
BLK	Blank																					
BLK	Blank																					
Prep Wash																						
G1	Prep Blank		0.8	4.5	2.7	47	<0.1	4.0	4.4	546	1.94	<0.5	1.7	<0.5	3.9	66	<0.1	0.2	0.3	38	0.50	
G1	Prep Blank		0.4	27.0	4.3	63	3.2	4.2	4.6	555	1.95	1.7	1.7	<0.5	3.9	54	0.4	13.0	0.5	38	0.48	



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QUALITY CONTROL REPORT

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		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	7AR	7AR	
		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	W	Cu	Bi
		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	%	%
		0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.005	0.001	0.01
STD GC-7 Expected																				0.555	0.01
STD R4A Expected																				0.502	0.0024
STD W107 Expected																				0.42	
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5			
BLK	Blank																			<0.001	<0.01
BLK	Blank																			<0.005	
Prep Wash																					
G1	Prep Blank	0.086	6	9	0.60	263	0.138	<20	0.90	0.058	0.53	3.9	<0.01	1.8	0.3	<0.05	4	<0.5	N.A.	N.A.	N.A.
G1	Prep Blank	0.090	7	11	0.62	269	0.140	<20	0.91	0.054	0.56	0.5	<0.01	1.8	0.3	<0.05	5	<0.5	N.A.	N.A.	N.A.



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Acme Analytical Laboratories (Vancouver) Ltd.

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**Client:** **Velocity Minerals Ltd.**  
Suite 40 - 10551 Shellbridge Way  
Richmond BC V6X 2W9 Canada

Submitted By: Gerry Diakow  
Receiving Lab: Canada-Smithers  
Received: October 08, 2009  
Report Date: January 04, 2010  
Page: 1 of 5

## CERTIFICATE OF ANALYSIS

SMI09000327.2

### CLIENT JOB INFORMATION

Project: Mt. Haskins  
Shipment ID:  
P.O. Number  
Number of Samples: 99

### SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage  
STOR-RJT Store After 90 days Invoice for Storage

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

Invoice To: Velocity Minerals Ltd.  
Suite 40 - 10551 Shellbridge Way  
Richmond BC V6X 2W9  
Canada

CC: Kenneth Holmes

### SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200	93	Crush split and pulverize 250g drill core to 200 mesh			VAN
1DX1	99	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN
7KP1	4	Phosphoric acid leach, ICP-ES analysis	0.5	Completed	VAN

### ADDITIONAL COMMENTS

Version 2: Group 7KP1 Mo included



This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.  
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only.  
\*\* asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.



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Project: Mt. Haskins  
 Report Date: January 04, 2010

Page: 2 of 5 Part 1

# CERTIFICATE OF ANALYSIS

SMI09000327.2

Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	
732370	Drill Core	5.67	14.1	170.3	9.5	>10000	0.4	3.8	19.6	7860	24.54	27.7	2.0	11.2	0.6	3	46.7	0.7	24.0	14	1.19
732371	Drill Core	3.66	4.9	252.3	7.0	6152	0.4	11.0	13.6	3328	12.03	14.9	5.6	3.4	6.4	2	39.2	0.3	9.3	28	1.91
732372	Drill Core	4.06	3.7	65.0	8.3	277	0.2	8.4	3.7	3773	4.48	14.9	14.9	<0.5	14.8	2	1.0	0.5	7.5	38	4.20
732373	Drill Core	3.58	27.5	10.2	5.3	143	<0.1	7.7	2.2	2945	2.64	12.4	9.5	<0.5	12.3	22	0.5	0.5	4.1	26	4.76
732374	Drill Core	3.44	70.2	11.5	6.2	39	0.2	4.0	1.3	3816	2.34	6.8	1.3	<0.5	9.8	19	0.3	0.2	1.1	23	5.79
732375	Drill Core	4.01	41.6	43.6	7.3	64	0.1	5.6	3.7	3890	3.62	8.1	4.0	<0.5	13.2	26	0.2	0.3	4.0	24	7.36
732376	Drill Core	3.55	401.7	88.9	8.2	85	0.2	13.4	3.7	2121	3.16	12.5	7.1	21.6	8.6	53	0.4	0.7	16.0	25	6.02
732377	Drill Core	3.41	128.9	76.7	7.8	>10000	0.2	25.4	10.7	2446	10.49	15.2	2.5	3.5	6.5	68	102.0	0.1	6.9	30	3.71
732378	Drill Core	4.31	9.7	115.6	4.5	4840	0.3	24.6	23.2	4564	27.48	36.3	13.7	45.4	4.1	4	32.0	1.1	54.8	27	5.70
732379	Drill Core	4.28	12.0	111.5	11.5	1982	0.4	19.7	25.2	5296	29.12	22.4	3.5	60.7	1.6	6	16.7	0.6	99.8	14	4.73
732380	Rock Pulp	0.05	4.6	38.3	2.5	45	<0.1	23.4	9.4	522	3.24	5.1	0.3	3.7	1.3	41	0.1	0.3	<0.1	60	0.92
732381	Drill Core	3.44	6.8	21.8	11.9	1679	0.3	18.1	5.6	4960	7.35	32.5	3.5	9.3	8.5	18	10.1	0.8	48.6	26	5.86
732382	Drill Core	4.22	5.2	255.1	5.1	>10000	1.0	6.4	13.9	4946	25.56	10.6	2.4	141.0	2.1	3	115.2	0.5	465.6	17	2.97
732383	Drill Core	4.24	10.3	159.6	5.3	>10000	0.7	3.7	17.8	5846	25.66	18.4	1.4	59.5	0.7	2	322.5	1.8	133.0	13	1.43
732384	Drill Core	3.96	4.3	27.5	2.5	>10000	0.2	2.1	6.4	4465	20.92	3.7	0.8	67.0	0.3	2	59.1	0.2	108.1	10	2.19
732385	Drill Core	3.98	9.6	55.4	6.9	3416	0.2	9.9	7.6	4835	20.88	6.0	1.2	38.5	0.5	7	22.5	0.2	121.5	17	3.97
732386	Drill Core	4.06	9.4	209.5	73.6	>10000	0.9	6.0	18.3	6565	19.04	11.7	3.6	58.9	2.2	3	344.0	0.5	200.3	13	3.19
732387	Drill Core	3.79	11.9	38.2	7.9	>10000	0.2	6.5	4.5	6121	15.53	69.8	3.0	36.7	4.8	4	54.5	2.8	76.5	18	5.49
732388	Drill Core	4.21	4.7	168.7	18.3	>10000	0.6	14.5	15.1	5163	17.65	80.9	4.5	27.7	5.9	5	189.8	1.2	101.1	24	5.50
732389	Drill Core	4.44	6.2	135.2	13.8	1080	0.3	11.8	11.3	5553	26.42	50.8	3.5	16.9	3.5	6	4.9	0.3	129.9	20	7.07
732390	Drill Core	3.45	130.2	203.1	542.4	3670	4.5	19.7	10.0	3379	23.41	133.4	4.4	8.8	6.1	13	27.7	0.7	216.7	36	4.76
732391	Drill Core	3.55	439.2	34.2	15.1	513	0.3	8.4	5.4	3667	4.21	6.6	7.9	<0.5	6.5	15	3.8	0.2	2.7	22	7.17
732392	Drill Core	3.50	744.3	74.5	25.4	222	0.5	9.5	5.1	4292	5.09	18.9	3.0	<0.5	4.5	20	1.1	0.1	4.0	27	8.80
732393	Drill Core	3.41	503.0	89.9	21.8	1179	0.3	13.6	7.3	5739	6.56	6.0	2.9	<0.5	7.7	21	7.5	0.2	1.2	31	9.15
732394	Drill Core	4.12	278.3	402.1	69.0	1239	0.9	20.1	9.5	4032	11.44	440.5	2.9	<0.5	9.3	32	8.6	0.2	5.7	39	5.96
732395	Drill Core	2.66	180.6	365.9	248.0	1209	2.7	17.8	12.9	4642	12.01	865.4	3.2	<0.5	6.7	18	10.0	0.2	12.5	28	8.38
732396	Drill Core	2.59	1575	576.0	1566	>10000	11.6	17.1	8.0	3286	13.89	4598	6.9	14.1	7.5	27	195.5	5.2	63.6	28	5.38
732397	Drill Core	2.75	1251	1452	4906	>10000	39.8	12.2	13.6	1690	28.51	>10000	4.2	36.9	3.9	12	593.8	12.3	139.5	20	2.70
732398	Drill Core	2.62	1168	1039	265.3	7501	9.2	2.5	12.7	787	14.78	>10000	8.4	69.9	0.7	21	61.1	15.5	157.8	9	7.36
732399	Drill Core	3.03	1852	716.1	523.7	4244	7.2	2.4	15.4	2076	17.71	>10000	7.3	76.3	0.4	20	36.2	26.0	101.3	10	4.16





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Project: Mt. Haskins  
 Report Date: January 04, 2010

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CERTIFICATE OF ANALYSIS

SMI09000327.2

Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP
Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	
Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	
MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	
732370	Drill Core	0.006	<1	5	13.74	11	0.010	>2000	0.31	0.011	0.33	>100	*	<0.1	0.4	0.43	14	1.1	N.A.
732371	Drill Core	0.039	9	23	5.29	116	0.101	95	2.54	0.029	2.23	97.3	<0.01	1.7	3.6	1.25	16	1.2	N.A.
732372	Drill Core	0.047	19	56	4.46	89	0.201	37	3.66	0.052	2.55	67.6	<0.01	6.0	3.7	0.36	14	<0.5	N.A.
732373	Drill Core	0.054	23	32	2.16	42	0.155	<20	4.10	0.120	1.30	19.5	<0.01	3.1	1.9	<0.05	13	<0.5	N.A.
732374	Drill Core	0.038	19	28	0.46	4	0.121	<20	3.38	0.118	0.23	34.3	<0.01	3.1	0.3	<0.05	11	<0.5	N.A.
732375	Drill Core	0.031	18	31	0.58	5	0.170	<20	3.97	0.221	0.32	>100	<0.01	4.1	0.3	0.35	15	0.5	N.A.
732376	Drill Core	0.039	25	42	1.50	16	0.222	<20	5.87	0.312	0.91	71.1	<0.01	3.3	1.3	0.66	21	0.8	N.A.
732377	Drill Core	0.053	10	32	2.99	103	0.145	<20	6.31	0.451	2.07	28.1	<0.01	2.5	2.6	0.79	21	1.4	N.A.
732378	Drill Core	0.089	25	31	2.34	39	0.102	<20	1.84	0.092	1.31	>100	<0.01	2.7	1.7	0.79	29	2.0	N.A.
732379	Drill Core	0.053	6	14	2.13	31	0.051	<20	1.07	0.072	1.02	49.7	<0.01	1.2	2.0	1.01	35	1.0	N.A.
732380	Rock Pulp	0.057	5	39	0.82	109	0.108	<20	1.69	0.096	0.10	<0.1	0.03	3.5	<0.1	<0.05	6	<0.5	N.A.
732381	Drill Core	0.068	18	43	3.07	68	0.146	<20	4.36	0.119	1.98	55.9	<0.01	4.3	2.4	0.20	19	0.8	N.A.
732382	Drill Core	0.016	2	10	7.21	36	0.037	461	0.92	0.031	1.06	58.1	<0.01	1.3	1.1	1.12	17	3.1	N.A.
732383	Drill Core	0.005	<1	4	8.27	1	0.010	1933	0.14	0.054	0.26	95.1	<0.01	0.5	0.2	2.76	13	6.9	N.A.
732384	Drill Core	0.003	<1	3	5.79	2	0.007	113	0.22	0.097	0.44	22.9	<0.01	0.2	0.2	0.56	15	1.2	N.A.
732385	Drill Core	0.005	1	4	4.15	70	0.017	<20	1.25	0.052	1.62	52.6	<0.01	0.4	2.4	0.45	20	1.0	N.A.
732386	Drill Core	0.008	3	5	5.72	20	0.021	139	0.94	0.079	0.86	39.7	<0.01	1.0	0.8	2.89	17	5.4	N.A.
732387	Drill Core	0.018	15	22	4.50	8	0.080	148	1.57	0.092	0.50	59.9	<0.01	2.6	0.4	0.57	19	1.2	N.A.
732388	Drill Core	0.060	13	27	3.80	38	0.093	53	2.59	0.115	1.87	74.5	0.03	3.4	1.8	1.78	23	3.4	N.A.
732389	Drill Core	0.035	12	20	1.87	27	0.070	<20	1.39	0.145	0.79	>100	<0.01	2.3	1.0	0.46	30	0.8	N.A.
732390	Drill Core	0.029	17	27	2.59	34	0.095	<20	2.06	0.199	1.34	>100	<0.01	3.5	2.0	1.44	32	1.3	N.A.
732391	Drill Core	0.034	15	36	1.74	39	0.099	<20	2.34	0.298	1.21	>100	<0.01	6.8	1.8	0.35	22	0.6	N.A.
732392	Drill Core	0.019	13	28	1.58	26	0.090	96	2.92	0.345	1.55	>100	<0.01	5.8	2.0	0.88	26	0.6	N.A.
732393	Drill Core	0.045	25	45	1.87	41	0.156	233	3.33	0.368	1.65	>100	<0.01	6.6	2.8	1.06	35	0.6	N.A.
732394	Drill Core	0.037	27	52	2.32	88	0.177	<20	3.86	0.427	1.86	>100	<0.01	6.7	2.9	3.86	33	0.6	N.A.
732395	Drill Core	0.033	19	33	2.13	48	0.132	<20	2.78	0.360	1.40	>100	<0.01	5.2	1.7	3.57	30	0.8	N.A.
732396	Drill Core	0.030	19	32	1.40	17	0.084	39	2.89	0.192	1.90	>100	<0.01	4.0	4.2	7.10	25	2.8	N.A.
732397	Drill Core	0.041	7	14	1.22	28	0.018	<20	1.47	0.017	0.94	>100	<0.01	1.9	2.7	>10	25	4.9	N.A.
732398	Drill Core	0.005	1	4	3.69	24	0.005	125	1.98	0.032	2.27	>100	<0.01	1.4	7.4	7.64	30	3.2	N.A.
732399	Drill Core	0.002	1	6	2.92	11	0.004	<20	0.97	0.024	0.80	>100	<0.01	1.1	3.1	7.94	24	3.8	N.A.

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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Project: Mt. Haskins  
 Report Date: January 04, 2010

Page: 3 of 5 Part 1

CERTIFICATE OF ANALYSIS

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Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	
732400	Rock Pulp	0.05	309.1	5063	24.2	225	1.9	45.8	27.9	451	4.85	10.8	0.3	891.6	0.7	37	1.8	4.0	0.4	90	1.51
732401	Drill Core	1.82	886.7	797.0	145.6	2688	4.1	2.0	9.0	807	15.60	>10000	4.2	10.4	0.2	18	21.0	12.3	25.0	9	3.59
732402	Drill Core	1.50	>2000	825.6	99.9	5259	3.5	15.2	8.1	863	10.19	>10000	7.3	19.6	0.4	27	41.0	8.2	19.1	16	6.40
732403	Drill Core	3.64	1779	635.6	284.9	6689	6.7	3.0	7.5	1720	11.41	8767	7.4	13.0	0.8	15	49.8	5.1	74.1	6	6.85
732404	Drill Core	1.70	839.2	958.8	4342	>10000	35.2	3.3	11.7	3304	19.28	278.0	4.9	9.5	0.4	15	183.0	8.0	172.6	7	4.48
732405	Drill Core	2.02	1487	128.5	219.7	8113	3.4	4.5	6.4	6230	9.81	19.1	4.8	7.9	1.8	21	48.2	7.3	68.1	11	4.78
732406	Drill Core	3.60	>2000	630.5	746.2	3132	17.0	3.7	6.9	3246	13.25	700.1	26.9	9.3	0.9	17	21.4	9.6	306.4	9	5.91
732407	Drill Core	3.30	751.8	651.3	521.0	2980	12.1	7.6	8.3	3077	12.74	>10000	3.3	611.5	3.9	10	23.5	43.8	58.8	12	4.67
732408	Drill Core	2.87	1505	319.1	371.8	2748	8.2	11.9	5.0	267	3.78	>10000	3.4	115.3	6.7	5	20.2	24.2	12.5	4	0.87
732409	Drill Core	3.57	>2000	398.1	939.6	1940	20.2	8.1	3.1	384	4.02	>10000	2.5	550.1	6.6	9	12.1	105.1	27.2	6	1.08
732410	Drill Core	2.94	>2000	132.8	1261	2886	7.0	8.6	4.8	550	3.59	3257	2.7	91.9	7.2	21	16.8	114.2	4.2	10	1.57
732411	Drill Core	4.00	1738	350.6	1895	1541	58.5	8.0	12.4	732	7.90	>10000	1.7	366.5	2.2	9	10.1	222.8	821.6	4	0.95
732412	Drill Core	3.03	1125	550.2	537.1	824	16.9	12.5	14.0	390	6.36	>10000	2.6	130.6	3.3	8	5.8	47.6	174.9	6	1.19
732413	Drill Core	3.28	697.4	516.7	168.3	1081	6.7	15.0	4.5	398	2.92	1768	2.2	11.5	4.0	12	8.0	8.9	37.2	6	2.39
732414	Drill Core	3.35	193.9	725.8	370.4	1524	7.2	12.1	7.3	599	4.01	1271	1.6	14.6	6.2	6	10.3	10.8	13.7	7	1.24
732415	Drill Core	3.50	349.6	1054	228.5	1623	8.7	13.9	8.2	232	3.52	5986	1.4	34.8	4.9	5	11.8	9.3	60.9	5	0.88
732416	Drill Core	2.88	454.1	204.9	48.7	1706	1.3	27.3	12.6	155	2.97	503.7	0.8	4.9	6.4	3	11.8	3.0	17.5	14	0.26
732417	Drill Core	3.49	247.7	400.5	71.3	1876	3.0	25.6	10.6	220	3.98	364.0	1.2	5.8	5.9	3	13.8	6.7	41.8	14	0.37
732418	Drill Core	3.13	417.2	333.8	68.9	1139	1.9	23.7	8.8	193	3.53	61.1	1.1	2.3	5.4	4	7.7	6.1	18.7	10	0.41
732419	Drill Core	4.00	165.7	657.5	2293	2524	59.6	11.9	9.1	431	5.85	5897	1.4	37.7	5.3	3	16.4	134.2	821.6	6	0.60
732420	Rock Pulp	0.07	3.9	39.0	2.2	42	<0.1	20.3	8.1	494	3.01	3.8	0.2	4.8	1.1	37	<0.1	0.4	<0.1	52	0.78
732421	Drill Core	3.42	173.8	850.4	40.4	380	3.0	26.2	9.8	112	4.36	1153	1.4	2.6	7.3	3	2.8	11.7	25.2	5	0.30
732422	Drill Core	3.51	64.5	9565	204.4	731	38.0	16.3	16.9	219	7.31	>10000	1.7	73.2	15.8	5	6.3	34.1	268.3	10	0.80
732423	Drill Core	3.53	95.5	1075	26.7	351	5.2	17.3	14.3	273	4.66	6532	1.8	30.7	15.6	3	2.6	6.6	26.5	12	0.42
732424	Drill Core	3.71	140.2	1389	1235	4234	17.4	15.7	25.4	251	15.26	>10000	3.1	64.2	2.9	2	37.6	11.9	463.8	13	1.46
732425	Drill Core	4.01	402.1	804.2	289.6	535	5.0	13.5	12.4	222	10.73	>10000	2.1	7.2	2.2	5	4.3	3.2	350.6	14	2.39
732426	Drill Core	2.84	617.8	183.0	15.9	315	0.5	14.3	6.5	465	2.53	84.1	2.5	0.9	7.8	9	2.1	1.1	10.7	17	1.53
732427	Drill Core	3.48	164.2	103.8	9.9	778	0.2	16.9	8.5	672	1.95	11.5	1.3	0.9	9.3	7	5.0	0.2	8.9	31	0.77
732428	Drill Core	3.13	99.2	92.2	3.3	111	<0.1	17.9	9.3	928	2.91	15.2	1.4	1.0	8.1	21	0.4	<0.1	3.1	40	1.33
732429	Drill Core	3.29	214.7	46.0	1.6	69	<0.1	30.5	12.6	543	2.68	3.5	0.9	0.7	7.1	8	0.2	<0.1	2.2	64	0.26

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Project: Mt. Haskins  
 Report Date: January 04, 2010

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CERTIFICATE OF ANALYSIS

SMI09000327.2

Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP
Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	
Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	
MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	
732400	Rock Pulp	0.063	3	61	1.43	111	0.134	<20	2.40	0.165	0.25	12.1	0.13	4.8	0.4	2.08	7	4.3	N.A.
732401	Drill Core	<0.001	<1	5	1.29	11	0.003	44	1.19	0.016	0.70	>100	<0.01	1.1	1.5	8.49	15	2.5	N.A.
732402	Drill Core	0.001	<1	8	0.75	15	0.003	72	1.66	0.018	0.82	>100	<0.01	1.5	2.0	6.26	15	1.9	0.213
732403	Drill Core	0.005	1	7	3.72	13	0.006	100	1.24	0.021	1.58	>100	<0.01	2.5	3.9	6.17	27	0.7	N.A.
732404	Drill Core	0.004	1	2	5.45	10	0.005	62	0.75	0.028	1.04	>100	<0.01	1.1	3.5	9.48	36	1.6	N.A.
732405	Drill Core	0.011	4	10	6.58	22	0.027	<20	1.18	0.035	1.48	>100	<0.01	2.0	3.2	2.63	29	1.3	N.A.
732406	Drill Core	0.005	2	4	6.31	15	0.009	<20	1.09	0.013	1.56	>100	<0.01	1.4	4.8	7.45	40	2.7	0.379
732407	Drill Core	0.021	3	12	2.76	41	0.020	<20	1.61	0.037	1.02	>100	<0.01	2.3	2.1	6.00	20	<0.5	N.A.
732408	Drill Core	0.096	8	8	0.33	16	0.002	<20	0.48	<0.001	0.30	>100	<0.01	1.1	1.1	3.52	3	0.9	N.A.
732409	Drill Core	0.103	9	10	0.48	16	0.002	<20	0.70	<0.001	0.33	>100	<0.01	1.9	3.1	3.10	4	0.6	0.264
732410	Drill Core	0.133	8	12	0.87	16	0.002	<20	1.19	<0.001	0.30	>100	<0.01	3.2	5.3	3.33	7	<0.5	0.237
732411	Drill Core	0.020	2	7	0.40	7	<0.001	<20	0.39	<0.001	0.13	>100	<0.01	2.0	4.9	5.12	2	2.4	N.A.
732412	Drill Core	0.105	6	7	0.51	15	0.002	<20	0.63	<0.001	0.18	>100	<0.01	1.2	1.3	3.32	2	2.1	N.A.
732413	Drill Core	0.150	7	8	0.42	19	0.002	<20	0.65	<0.001	0.19	>100	*	1.3	1.1	1.62	3	<0.5	N.A.
732414	Drill Core	0.270	9	10	0.33	31	0.010	<20	0.72	0.003	0.38	>100	0.11	1.9	1.9	3.22	4	<0.5	N.A.
732415	Drill Core	0.074	7	7	0.16	24	0.003	<20	0.55	0.003	0.27	>100	<0.01	1.1	1.0	2.79	3	<0.5	N.A.
732416	Drill Core	0.070	17	13	0.17	32	0.017	<20	0.79	0.004	0.48	6.7	<0.01	2.2	0.9	1.89	3	<0.5	N.A.
732417	Drill Core	0.072	12	14	0.27	39	0.016	<20	0.92	0.004	0.56	>100	<0.01	2.6	1.1	2.84	4	<0.5	N.A.
732418	Drill Core	0.083	11	10	0.23	31	0.007	<20	0.82	0.004	0.42	>100	<0.01	1.5	0.7	2.41	3	<0.5	N.A.
732419	Drill Core	0.058	6	11	0.14	31	0.009	<20	0.62	0.002	0.38	>100	<0.01	1.3	1.0	4.54	3	0.7	N.A.
732420	Rock Pulp	0.061	4	33	0.73	95	0.103	<20	1.45	0.077	0.11	<0.1	0.03	3.3	<0.1	<0.05	6	<0.5	N.A.
732421	Drill Core	0.076	10	8	0.14	29	0.005	<20	0.55	0.003	0.34	>100	<0.01	0.9	0.6	2.83	2	<0.5	N.A.
732422	Drill Core	0.064	9	15	0.30	53	0.025	<20	0.97	0.006	0.61	67.9	0.02	1.7	1.1	4.41	5	2.0	N.A.
732423	Drill Core	0.156	13	17	0.49	52	0.043	<20	0.99	0.008	0.69	>100	<0.01	2.4	1.1	2.58	5	<0.5	N.A.
732424	Drill Core	0.096	6	13	0.09	46	0.014	<20	1.04	0.005	0.58	>100	<0.01	1.7	0.9	4.54	6	2.6	N.A.
732425	Drill Core	0.056	5	14	0.19	66	0.026	24	1.67	0.012	0.96	>100	<0.01	2.3	1.2	5.72	9	1.3	N.A.
732426	Drill Core	0.120	13	18	0.43	86	0.031	<20	1.72	0.017	0.98	>100	*	3.4	1.4	1.39	7	<0.5	N.A.
732427	Drill Core	0.102	15	29	0.60	62	0.068	<20	1.52	0.017	0.82	96.6	0.02	5.8	1.3	0.68	7	<0.5	N.A.
732428	Drill Core	0.086	17	40	1.06	133	0.159	<20	2.70	0.144	1.18	>100	*	6.0	2.0	0.56	12	<0.5	N.A.
732429	Drill Core	0.061	16	61	0.70	47	0.176	<20	1.62	0.030	1.13	74.3	0.01	9.2	1.9	0.47	8	<0.5	N.A.

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Project: Mt. Haskins  
Report Date: January 04, 2010

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CERTIFICATE OF ANALYSIS

SMI09000327.2

Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	
732430	Rock Pulp	0.07	278.5	4871	22.2	208	1.7	37.1	25.7	357	4.53	7.4	0.2	1009	0.6	36	1.4	4.9	0.4	75	1.28
732431	Drill Core	3.19	172.8	39.1	2.0	67	<0.1	16.7	7.9	796	1.76	7.4	1.8	0.8	13.5	9	<0.1	<0.1	1.0	32	0.59
732432	Drill Core	3.50	180.4	29.9	2.2	85	<0.1	7.8	6.4	1035	2.05	2.8	2.3	9.9	11	<0.1	<0.1	0.4	22	0.95	
732433	Drill Core	3.19	220.7	35.3	1.4	74	<0.1	11.4	7.1	824	1.87	7.5	3.0	2.0	19.1	20	0.1	<0.1	1.5	22	1.65
732434	Drill Core	3.55	142.9	47.9	2.0	120	<0.1	11.2	7.3	1210	3.10	1.7	3.9	1.6	21.0	26	0.6	<0.1	2.9	29	1.96
732435	Drill Core	3.22	378.8	25.1	2.0	78	<0.1	14.7	6.2	763	1.37	4.4	4.0	1.3	10.5	9	<0.1	<0.1	2.4	36	0.40
732436	Drill Core	3.29	650.6	22.6	1.5	36	<0.1	19.8	9.8	548	1.15	1.6	3.9	1.1	10.3	10	<0.1	<0.1	0.7	43	0.25
732437	Drill Core	3.02	377.0	18.3	1.9	25	<0.1	12.4	6.8	335	0.67	7.9	4.8	1.4	9.6	4	<0.1	0.2	0.6	29	0.21
732438	Drill Core	3.31	116.1	19.3	1.9	87	<0.1	7.6	3.7	620	1.39	21.7	4.5	1.2	7.1	6	0.3	<0.1	0.9	27	0.52
732439	Drill Core	3.30	125.9	9.0	1.5	47	<0.1	9.8	3.4	493	1.08	4.6	3.4	0.6	5.7	4	<0.1	<0.1	0.5	29	0.21
732440	Rock Pulp	0.07	209.1	5037	22.5	212	1.7	36.2	27.5	374	4.68	9.2	0.2	1267	0.6	32	1.7	5.0	0.4	71	1.25
732441	Drill Core	3.37	53.1	8.7	1.3	53	<0.1	6.9	2.4	757	1.36	3.0	2.9	1.8	4.6	4	<0.1	<0.1	0.8	20	0.32
732442	Drill Core	3.25	262.2	3.3	5.2	12	<0.1	0.8	0.5	206	0.32	1.7	26.1	2.4	15.6	5	<0.1	<0.1	0.1	2	0.68
732443	Drill Core	6.45	99.0	2.6	4.6	10	<0.1	0.8	0.5	197	0.33	1.5	29.5	1.2	23.6	5	<0.1	<0.1	<0.1	2	0.44
732444	Drill Core	6.37	119.8	48.4	4.8	16	0.1	0.6	0.4	220	0.50	1.1	26.9	1.8	22.6	3	<0.1	<0.1	7.3	<2	0.24
732445	Drill Core	6.24	74.8	3.5	3.7	22	<0.1	0.7	0.4	179	0.25	1.7	26.7	2.3	22.2	5	0.2	<0.1	0.1	<2	0.41
732446	Drill Core	6.46	3.6	60.0	9.4	45	<0.1	0.6	0.6	236	0.62	1.1	31.6	1.5	22.3	3	0.3	<0.1	8.9	2	0.36
732447	Drill Core	6.75	10.1	53.4	6.3	125	<0.1	0.8	0.6	227	0.72	0.9	30.5	<0.5	19.9	5	0.7	<0.1	2.8	2	0.50
732448	Drill Core	6.24	11.3	22.2	3.8	18	<0.1	0.5	0.4	205	0.46	0.9	26.0	<0.5	18.1	4	<0.1	<0.1	0.8	<2	0.24
732449	Drill Core	6.49	5.4	53.1	6.2	58	0.1	0.6	0.5	367	0.70	1.5	31.5	<0.5	18.7	6	0.4	0.2	1.8	<2	0.35
732450	Drill Core	6.36	143.3	7.8	3.8	15	<0.1	1.0	0.6	378	0.51	1.0	25.6	1.2	25.4	9	<0.1	<0.1	0.5	2	0.33
732801	Drill Core	7.36	18.5	46.8	6.2	27	<0.1	0.7	0.9	378	0.69	1.2	30.0	<0.5	22.6	7	0.1	<0.1	3.9	<2	0.52
732802	Drill Core	6.53	4.8	5.1	5.9	60	<0.1	0.6	0.5	374	0.49	10.5	33.5	2.1	22.9	5	0.3	<0.1	1.9	<2	0.29
732803	Drill Core	6.58	67.7	211.5	16.8	99	0.4	0.8	0.6	285	1.43	63.5	27.8	1.5	22.0	5	0.5	0.4	17.5	<2	0.34
731751	Drill Core	3.37	116.5	2.7	2.7	56	<0.1	1.7	2.5	178	1.37	1.8	10.4	<0.5	34.8	16	<0.1	1.3	<0.1	20	0.25
731752	Drill Core	6.47	124.3	7.0	3.0	13	0.3	1.4	1.8	162	1.09	1.1	17.0	<0.5	39.9	16	0.1	0.2	<0.1	13	0.58
731753	Drill Core	6.76	24.5	5.7	3.3	18	<0.1	1.8	3.0	182	1.34	0.7	15.5	<0.5	43.1	12	<0.1	0.1	<0.1	18	0.20
731754	Drill Core	6.55	166.3	6.4	3.3	17	<0.1	1.6	3.5	169	1.21	0.7	17.3	<0.5	44.1	12	<0.1	0.1	<0.1	15	0.21
731755	Drill Core	6.90	286.6	7.8	3.3	17	<0.1	1.6	3.0	194	1.29	1.3	21.0	<0.5	45.7	21	<0.1	0.2	<0.1	16	0.32
731756	Drill Core	6.40	186.1	14.7	5.4	20	<0.1	1.5	3.4	200	1.19	4.8	17.2	<0.5	45.7	33	<0.1	0.8	<0.1	13	0.46

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 Report Date: January 04, 2010

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CERTIFICATE OF ANALYSIS

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Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP
Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	
Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	
MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	
732430	Rock Pulp	0.063	2	54	1.26	216	0.137	<20	2.09	0.125	0.24	10.8	0.09	4.7	0.4	1.94	6	3.6	N.A.
732431	Drill Core	0.217	22	36	0.80	97	0.122	<20	1.43	0.024	1.02	>100	*	5.7	1.5	0.20	8	<0.5	N.A.
732432	Drill Core	0.264	21	22	1.09	157	0.102	<20	1.52	0.066	1.15	>100	<0.01	5.7	1.8	0.14	9	<0.5	N.A.
732433	Drill Core	0.567	46	31	0.57	79	0.108	<20	1.00	0.081	0.73	>100	*	6.2	1.0	0.24	8	<0.5	N.A.
732434	Drill Core	0.579	45	29	1.20	107	0.062	<20	1.42	0.114	1.17	>100	*	7.2	1.5	0.30	12	<0.5	N.A.
732435	Drill Core	0.139	22	41	0.84	76	0.106	<20	1.11	0.041	0.97	>100	*	7.2	1.1	0.12	7	<0.5	N.A.
732436	Drill Core	0.074	23	48	0.60	51	0.097	<20	0.91	0.040	0.81	>100	*	8.3	0.9	0.15	6	<0.5	N.A.
732437	Drill Core	0.059	22	36	0.30	25	0.057	<20	0.55	0.027	0.47	>100	0.02	6.5	0.5	0.10	3	<0.5	N.A.
732438	Drill Core	0.096	13	31	0.60	50	0.113	<20	0.88	0.070	0.70	>100	<0.01	6.3	0.9	0.10	7	<0.5	N.A.
732439	Drill Core	0.063	11	30	0.49	38	0.074	<20	0.70	0.056	0.63	54.5	<0.01	6.9	1.0	<0.05	6	<0.5	N.A.
732440	Rock Pulp	0.062	2	56	1.21	136	0.113	<20	2.05	0.120	0.23	10.3	0.08	4.5	0.4	1.97	6	4.2	N.A.
732441	Drill Core	0.065	10	28	0.51	48	0.098	<20	0.75	0.065	0.70	83.2	<0.01	5.8	1.2	<0.05	7	<0.5	N.A.
732442	Drill Core	0.007	13	12	0.05	14	0.018	<20	0.68	0.160	0.51	>100	*	4.3	0.4	<0.05	3	0.7	N.A.
732443	Drill Core	0.006	12	7	0.05	9	0.016	<20	0.41	0.104	0.39	>100	<0.01	4.5	0.3	<0.05	2	0.6	N.A.
732444	Drill Core	0.005	8	8	0.04	4	0.009	<20	0.32	0.039	0.18	>100	0.02	4.3	0.2	0.22	2	0.8	N.A.
732445	Drill Core	0.004	10	8	0.03	8	0.009	<20	0.39	0.079	0.33	80.3	<0.01	3.7	0.2	<0.05	2	0.6	N.A.
732446	Drill Core	0.005	8	9	0.04	6	0.010	<20	0.39	0.044	0.23	>100	0.02	4.7	0.2	0.22	2	0.7	N.A.
732447	Drill Core	0.005	7	7	0.04	13	0.009	<20	0.52	0.087	0.35	>100	0.01	5.0	0.4	0.27	3	0.6	N.A.
732448	Drill Core	0.006	7	7	0.04	5	0.008	<20	0.31	0.033	0.17	33.3	<0.01	3.7	0.2	0.12	2	0.6	N.A.
732449	Drill Core	0.008	6	8	0.06	5	0.016	<20	0.58	0.029	0.21	22.3	<0.01	5.6	0.4	0.24	3	0.8	N.A.
732450	Drill Core	0.008	13	9	0.06	6	0.015	<20	0.38	0.036	0.18	76.6	<0.01	4.6	0.3	<0.05	2	<0.5	N.A.
732801	Drill Core	0.005	9	4	0.04	8	0.012	<20	0.56	0.074	0.30	>100	0.02	4.6	0.4	0.27	3	0.6	N.A.
732802	Drill Core	0.005	9	9	0.05	4	0.019	<20	0.38	0.050	0.23	>100	0.03	6.5	0.5	<0.05	2	0.7	N.A.
732803	Drill Core	0.006	7	6	0.04	12	0.006	<20	0.51	0.030	0.25	>100	*	3.3	0.4	0.90	3	0.6	N.A.
731751	Drill Core	0.058	29	8	0.32	39	0.078	<20	0.58	0.037	0.30	0.6	<0.01	1.9	0.1	<0.05	4	<0.5	N.A.
731752	Drill Core	0.034	24	6	0.22	19	0.043	<20	0.47	0.036	0.24	1.6	<0.01	1.9	0.1	<0.05	3	<0.5	N.A.
731753	Drill Core	0.055	31	9	0.28	26	0.068	<20	0.51	0.052	0.34	2.1	<0.01	2.0	0.2	<0.05	3	<0.5	N.A.
731754	Drill Core	0.042	28	8	0.24	22	0.061	<20	0.49	0.045	0.32	1.0	<0.01	2.0	0.2	0.07	3	<0.5	N.A.
731755	Drill Core	0.035	32	12	0.24	21	0.063	<20	0.59	0.058	0.29	0.9	<0.01	2.2	0.2	0.06	4	<0.5	N.A.
731756	Drill Core	0.042	28	5	0.23	20	0.045	<20	0.72	0.043	0.28	0.6	<0.01	1.9	0.2	0.17	4	<0.5	N.A.

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**Project:** Mt. Haskins  
**Report Date:** January 04, 2010

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**CERTIFICATE OF ANALYSIS**

**SMI09000327.2**

Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	
731757	Drill Core	5.37	166.9	2.8	3.4	13	<0.1	1.1	2.2	144	1.15	0.9	19.4	<0.5	42.7	17	<0.1	0.2	<0.1	15	0.25
731758	Drill Core	5.83	191.2	5.7	5.2	23	<0.1	1.3	2.9	164	1.23	2.3	18.6	<0.5	42.3	17	<0.1	0.3	0.1	15	0.30
731759	Drill Core	5.29	275.8	7.2	44.3	95	0.1	1.2	2.0	127	1.30	10.4	29.5	<0.5	39.3	13	0.6	0.8	<0.1	8	0.30
731760	Rock Pulp	0.07	4.5	42.0	2.4	46	<0.1	25.5	9.0	554	3.39	5.3	0.2	4.0	1.3	41	0.1	0.4	<0.1	57	0.83
731761	Drill Core	6.63	139.6	4.9	24.7	85	<0.1	0.9	1.5	119	0.97	3.8	23.1	<0.5	38.9	22	0.4	0.3	0.1	6	0.32
731762	Drill Core	6.61	89.6	3.5	4.9	19	<0.1	1.5	2.4	159	1.09	1.7	18.8	<0.5	40.0	30	<0.1	0.2	<0.1	12	0.43
731763	Drill Core	6.47	85.0	8.8	32.9	90	0.1	1.2	1.5	173	1.39	5.1	31.6	0.7	40.4	23	0.2	0.3	0.1	6	0.52
731764	Drill Core	6.42	187.8	4.5	4.8	22	<0.1	1.3	2.3	220	1.15	1.3	17.8	<0.5	44.6	20	0.1	0.3	<0.1	13	0.38
731765	Drill Core	2.69	99.6	2.2	3.4	23	<0.1	1.6	2.3	188	1.21	1.1	15.9	1.4	40.1	8	<0.1	0.2	<0.1	15	0.15



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Project: Mt. Haskins  
 Report Date: January 04, 2010

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CERTIFICATE OF ANALYSIS

SMI09000327.2

Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP	
Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo	
Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	
MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001	
731757	Drill Core	0.033	20	8	0.22	22	0.053	<20	0.49	0.039	0.29	0.4	<0.01	2.1	0.1	<0.05	4	<0.5	N.A.
731758	Drill Core	0.049	27	7	0.21	20	0.044	<20	0.59	0.031	0.22	0.4	<0.01	1.9	0.2	<0.05	3	<0.5	N.A.
731759	Drill Core	0.034	21	4	0.09	10	0.006	<20	0.59	0.012	0.15	0.4	<0.01	1.6	0.2	0.16	3	<0.5	N.A.
731760	Rock Pulp	0.061	4	36	0.79	101	0.105	<20	1.56	0.083	0.12	0.2	0.02	3.5	<0.1	<0.05	5	<0.5	N.A.
731761	Drill Core	0.044	27	2	0.08	6	0.003	<20	0.76	0.022	0.09	0.2	0.01	1.1	<0.1	<0.05	3	<0.5	N.A.
731762	Drill Core	0.042	30	4	0.21	17	0.022	<20	0.92	0.039	0.22	0.4	<0.01	1.6	0.1	<0.05	4	<0.5	N.A.
731763	Drill Core	0.033	28	3	0.11	7	0.002	<20	0.85	0.022	0.11	0.2	<0.01	1.3	0.1	<0.05	3	<0.5	N.A.
731764	Drill Core	0.042	30	7	0.21	18	0.048	<20	0.54	0.036	0.26	0.9	<0.01	1.9	0.2	<0.05	3	<0.5	N.A.
731765	Drill Core	0.037	28	6	0.24	18	0.053	<20	0.42	0.034	0.27	0.7	<0.01	1.9	0.2	<0.05	3	<0.5	N.A.



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Project: Mt. Haskins  
Report Date: January 04, 2010

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QUALITY CONTROL REPORT

SMI09000327.2

Method	WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	
Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	
Pulp Duplicates																					
732381	Drill Core	3.44	6.8	21.8	11.9	1679	0.3	18.1	5.6	4960	7.35	32.5	3.5	9.3	8.5	18	10.1	0.8	48.6	26	5.86
REP 732381	QC		7.2	22.6	13.5	1612	0.3	16.8	5.4	4940	7.21	31.8	3.4	10.2	8.4	18	9.5	0.9	48.6	25	5.67
732402	Drill Core	1.50	>2000	825.6	99.9	5259	3.5	15.2	8.1	863	10.19	>10000	7.3	19.6	0.4	27	41.0	8.2	19.1	16	6.40
REP 732402	QC																				
732423	Drill Core	3.53	95.5	1075	26.7	351	5.2	17.3	14.3	273	4.66	6532	1.8	30.7	15.6	3	2.6	6.6	26.5	12	0.42
REP 732423	QC		93.2	1101	27.4	360	5.4	16.1	14.8	276	4.65	6430	1.9	32.5	15.1	3	2.5	6.5	29.4	12	0.44
732444	Drill Core	6.37	119.8	48.4	4.8	16	0.1	0.6	0.4	220	0.50	1.1	26.9	1.8	22.6	3	<0.1	<0.1	7.3	<2	0.24
REP 732444	QC		121.6	52.9	5.0	15	<0.1	0.5	0.4	193	0.50	1.8	28.4	1.0	24.4	3	<0.1	<0.1	11.6	<2	0.24
Core Reject Duplicates																					
732372	Drill Core	4.06	3.7	65.0	8.3	277	0.2	8.4	3.7	3773	4.48	14.9	14.9	<0.5	14.8	2	1.0	0.5	7.5	38	4.20
DUP 732372	QC		3.8	69.0	8.4	266	0.2	8.4	3.4	3812	4.43	15.5	14.3	<0.5	14.3	2	0.8	0.5	7.2	38	4.33
732407	Drill Core	3.30	751.8	651.3	521.0	2980	12.1	7.6	8.3	3077	12.74	>10000	3.3	611.5	3.9	10	23.5	43.8	58.8	12	4.67
DUP 732407	QC		668.4	713.3	542.6	3182	12.4	7.5	8.2	2977	12.90	>10000	3.1	746.2	4.1	10	24.0	54.4	64.1	12	4.34
732442	Drill Core	3.25	262.2	3.3	5.2	12	<0.1	0.8	0.5	206	0.32	1.7	26.1	2.4	15.6	5	<0.1	<0.1	0.1	2	0.68
DUP 732442	QC		290.1	2.3	5.3	9	<0.1	0.7	0.4	214	0.30	1.4	22.8	1.1	13.3	5	0.1	<0.1	0.1	2	0.69
Reference Materials																					
STD DS7	Standard		19.0	109.3	61.3	385	0.7	55.5	10.0	692	2.54	53.3	4.5	47.3	3.8	66	6.0	3.4	3.5	80	0.96
STD DS7	Standard		21.6	99.5	73.6	424	0.9	71.1	10.9	671	2.57	57.1	4.7	47.5	4.6	86	6.6	3.5	4.0	89	1.06
STD DS7	Standard		21.4	104.7	66.1	415	0.7	56.2	9.6	610	2.30	51.0	4.9	46.3	4.2	63	6.7	5.0	4.7	80	0.92
STD DS7	Standard		19.5	98.8	64.0	401	0.9	51.3	8.6	636	2.36	50.6	4.4	96.2	4.3	69	5.9	3.8	4.2	77	0.95
STD NBLG	Standard																				
STD OREAS45PA	Standard		1.0	643.2	19.5	122	0.3	318.5	111.9	1205	17.35	4.6	1.1	46.1	6.8	15	0.1	0.1	0.2	238	0.24
STD OREAS45PA	Standard		0.8	645.7	19.9	114	0.3	325.8	119.7	1190	17.85	4.4	1.2	49.6	6.7	14	0.1	<0.1	0.1	236	0.27
STD OREAS45PA	Standard		1.0	626.4	18.8	124	0.2	313.2	119.6	1206	17.26	4.4	1.2	49.1	6.9	15	0.1	0.2	0.3	231	0.26
STD OREAS45PA	Standard		0.9	628.4	19.6	129	0.3	311.6	111.4	1168	17.03	4.9	1.1	47.4	6.7	14	0.1	0.1	0.2	227	0.25
STD W107	Standard																				
STD DS7 Expected			20.5	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	4.6	4.5	84	0.93
STD OREAS45PA Expected			0.9	600	19	119	0.3	281	104	1130	16.559	4.2	1.2	43	6	14	0.09	0.13	0.18	221	0.2411

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Project: Mt. Haskins  
Report Date: January 04, 2010

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QUALITY CONTROL REPORT

SMI09000327.2

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	7KP
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Mo
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%
MDL		0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001
Pulp Duplicates																			
732381	Drill Core	0.068	18	43	3.07	68	0.146	<20	4.36	0.119	1.98	55.9	<0.01	4.3	2.4	0.20	19	0.8	N.A.
REP 732381	QC	0.057	17	44	2.96	65	0.136	<20	4.31	0.116	1.82	54.0	<0.01	4.2	2.4	0.20	19	0.6	
732402	Drill Core	0.001	<1	8	0.75	15	0.003	72	1.66	0.018	0.82	>100	<0.01	1.5	2.0	6.26	15	1.9	0.213
REP 732402	QC																		0.214
732423	Drill Core	0.156	13	17	0.49	52	0.043	<20	0.99	0.008	0.69	>100	<0.01	2.4	1.1	2.58	5	<0.5	N.A.
REP 732423	QC	0.153	13	18	0.50	51	0.043	<20	1.02	0.007	0.74	>100	<0.01	2.3	1.2	2.58	5	<0.5	
732444	Drill Core	0.005	8	8	0.04	4	0.009	<20	0.32	0.039	0.18	>100	0.02	4.3	0.2	0.22	2	0.8	N.A.
REP 732444	QC	0.005	8	12	0.04	4	0.008	<20	0.33	0.036	0.18	>100	0.02	4.3	0.2	0.22	2	0.7	
Core Reject Duplicates																			
732372	Drill Core	0.047	19	56	4.46	89	0.201	37	3.66	0.052	2.55	67.6	<0.01	6.0	3.7	0.36	14	<0.5	N.A.
DUP 732372	QC	0.045	19	60	4.20	87	0.201	26	3.62	0.051	2.45	65.0	<0.01	6.1	3.5	0.35	14	<0.5	N.A.
732407	Drill Core	0.021	3	12	2.76	41	0.020	<20	1.61	0.037	1.02	>100	<0.01	2.3	2.1	6.00	20	<0.5	N.A.
DUP 732407	QC	0.021	4	12	2.97	38	0.023	<20	1.50	0.037	1.11	>100	<0.01	2.3	2.3	6.12	21	<0.5	N.A.
732442	Drill Core	0.007	13	12	0.05	14	0.018	<20	0.68	0.160	0.51	>100	*	4.3	0.4	<0.05	3	0.7	N.A.
DUP 732442	QC	0.006	13	9	0.04	15	0.017	<20	0.69	0.171	0.52	>100	*	4.1	0.4	<0.05	3	<0.5	N.A.
Reference Materials																			
STD DS7	Standard	0.075	10	229	1.04	409	0.119	25	1.04	0.095	0.43	3.1	0.18	2.4	4.0	0.20	5	3.7	
STD DS7	Standard	0.072	13	236	1.10	462	0.123	47	1.15	0.110	0.60	2.2	0.21	2.6	4.5	0.21	5	4.1	
STD DS7	Standard	0.076	12	162	0.99	406	0.110	39	0.94	0.081	0.41	3.0	0.19	2.2	4.3	0.19	5	3.0	
STD DS7	Standard	0.073	12	204	1.03	425	0.113	33	1.03	0.095	0.45	3.3	0.18	2.4	4.1	0.19	5	3.5	
STD NBLG	Standard																		0.001
STD OREAS45PA	Standard	0.036	17	854	0.12	215	0.125	<20	3.63	0.005	0.09	<0.1	0.03	40.6	<0.1	<0.05	17	<0.5	
STD OREAS45PA	Standard	0.035	16	974	0.10	210	0.128	<20	3.78	0.015	0.09	<0.1	0.03	42.1	<0.1	<0.05	18	0.5	
STD OREAS45PA	Standard	0.038	17	850	0.11	206	0.127	<20	3.77	0.005	0.08	<0.1	0.02	44.3	<0.1	<0.05	18	0.5	
STD OREAS45PA	Standard	0.035	17	925	0.10	195	0.148	<20	3.64	0.005	0.07	<0.1	0.03	45.9	<0.1	<0.05	18	0.7	
STD W107	Standard																		0.044
STD DS7 Expected		0.08	12	179	1.05	370	0.124	39	0.959	0.089	0.44	3.4	0.2	2.5	4.2	0.19	5	3.5	
STD OREAS45PA Expected		0.034	16.2	873	0.095	187	0.124		3.34	0.011	0.0665	0.011	0.03	43	0.07	0.03	16.8	0.54	

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**Project:** Mt. Haskins  
**Report Date:** January 04, 2010

**Page:** 2 of 2 **Part** 1

QUALITY CONTROL REPORT

SMI09000327.2

		WGHT	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01
STD W107 Expected																					
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank																				
Prep Wash																					
G1	Prep Blank		0.4	4.1	2.5	49	<0.1	4.1	4.4	603	2.14	0.6	1.7	<0.5	4.1	76	<0.1	<0.1	0.2	42	0.62
G1	Prep Blank		0.3	3.1	2.6	49	<0.1	4.9	4.7	586	2.14	<0.5	1.7	<0.5	4.3	69	<0.1	<0.1	0.2	42	0.60



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**Client:** Velocity Minerals Ltd.  
 Suite 40 - 10551 Shellbridge Way  
 Richmond BC V6X 2W9 Canada

**Project:** Mt. Haskins  
**Report Date:** January 04, 2010

**Page:** 2 of 2 **Part** 2

QUALITY CONTROL REPORT

SMI09000327.2

		1DX P %	1DX La ppm	1DX Cr ppm	1DX Mg %	1DX Ba ppm	1DX Ti %	1DX B ppm	1DX Al %	1DX Na %	1DX K %	1DX W ppm	1DX Hg ppm	1DX Sc ppm	1DX Ti ppm	1DX S %	1DX Ga ppm	1DX Se ppm	7KP Mo %
STD W107 Expected		0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.001
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	0.045
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	
BLK	Blank																		<0.001
Prep Wash																			
G1	Prep Blank	0.088	8	11	0.65	276	0.142	<20	1.14	0.093	0.64	<0.1	<0.01	1.8	0.4	<0.05	5	<0.5	N.A.
G1	Prep Blank	0.091	7	9	0.64	274	0.128	<20	1.11	0.089	0.64	<0.1	<0.01	1.9	0.3	<0.05	5	<0.5	N.A.



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**Client:** **Velocity Minerals Ltd.**  
Suite 40 - 10551 Shellbridge Way  
Richmond BC V6X 2W9 Canada

Submitted By: Gerry Diakow  
Receiving Lab: Canada-Smithers  
Received: October 13, 2009  
Report Date: October 26, 2009  
Page: 1 of 2

## CERTIFICATE OF ANALYSIS

SMI09000335.1

### CLIENT JOB INFORMATION

Project: None Given  
Shipment ID:  
P.O. Number  
Number of Samples: 10

### SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage  
STOR-RJT Store After 90 days Invoice for Storage

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

Invoice To: Velocity Minerals Ltd.  
Suite 40 - 10551 Shellbridge Way  
Richmond BC V6X 2W9  
Canada

CC: Kenneth Holmes

### SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200	9	Crush split and pulverize 250g drill core to 200 mesh			VAN
3B	10	Fire assay fusion Au by ICP-ES	30	Completed	VAN
1D	10	1:1:1 Aqua Regia digestion ICP-ES analysis	0.5	Completed	VAN

### ADDITIONAL COMMENTS



This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.  
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only.  
\*\* asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.



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Client: **Velocity Minerals Ltd.**  
 Suite 40 - 10551 Shellbridge Way  
 Richmond BC V6X 2W9 Canada

Project: None Given  
 Report Date: October 26, 2009

Page: 2 of 2 Part 1

CERTIFICATE OF ANALYSIS

SMI09000335.1

Method	WGHT	3B	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	
Unit	kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
MDL	0.01	2	1	1	3	1	0.3	1	1	2	0.01	2	8	2	2	1	0.5	3	3	1	
732804	Drill Core	3.71	73	7	910	>10000	60	>100	15	5	1093	2.34	721	<8	<2	4	36	6.4	131	234	12
732805	Drill Core	1.54	27	10	1110	968	4325	27.4	30	35	6333	7.20	532	<8	<2	5	60	26.7	9	164	15
732806	Drill Core	3.81	26	2	8706	4583	>10000	16.5	75	69	2288	18.73	1019	<8	<2	3	23	363.3	19	23	17
732807	Drill Core	1.64	11	<1	5410	713	>10000	11.8	75	43	1217	15.49	375	<8	<2	5	24	106.4	15	20	43
732808	Drill Core	7.19	16	<1	973	2341	1562	13.9	23	17	692	3.04	864	<8	<2	5	29	12.0	12	44	14
732809	Drill Core	2.47	13	1	188	2411	195	23.4	39	16	158	0.56	1136	<8	<2	5	174	2.6	13	11	6
732810	Rock Pulp	0.07	1324	300	4885	16	208	2.2	39	25	400	4.49	11	<8	<2	<2	38	1.6	4	<3	78
732811	Drill Core	3.57	717	<1	65	537	1797	11.2	28	10	4071	5.65	>10000	<8	<2	<2	29	11.1	13	369	3
732812	Drill Core	6.96	52	1	76	1240	3068	10.6	6	<1	>10000	1.82	4815	<8	3	<2	152	13.4	<3	<3	2
732813	Drill Core	7.18	99	<1	330	>10000	7427	>100	17	8	>10000	4.73	>10000	<8	<2	<2	92	35.6	3	200	13



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 Suite 40 - 10551 Shellbridge Way  
 Richmond BC V6X 2W9 Canada

**Project:** None Given  
**Report Date:** October 26, 2009

**Page:** 2 of 2 **Part** 2

## CERTIFICATE OF ANALYSIS

SMI09000335.1

Method	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D
Analyte	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	
Unit	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	%	
MDL	0.01	0.001	1	1	0.01	1	0.01	20	0.01	0.01	0.01	2	0.05	
732804	Drill Core	3.30	0.033	7	14	0.09	9	0.07	<20	1.88	0.20	0.11	51	0.81
732805	Drill Core	9.69	0.021	19	22	1.04	8	<0.01	<20	1.34	<0.01	0.19	16	6.35
732806	Drill Core	1.94	0.022	10	14	0.21	7	0.01	<20	1.63	0.05	0.08	<2	7.15
732807	Drill Core	1.50	0.046	7	44	0.75	14	0.09	<20	2.78	0.17	0.59	<2	6.26
732808	Drill Core	2.21	0.045	8	23	0.21	12	0.08	<20	2.01	0.14	0.20	27	1.51
732809	Drill Core	5.34	0.045	10	9	0.12	25	0.05	<20	6.82	0.37	0.06	<2	0.23
732810	Rock Pulp	1.32	0.062	4	55	1.28	119	0.13	<20	2.09	0.13	0.25	11	1.99
732811	Drill Core	4.82	0.006	4	2	2.60	98	<0.01	<20	0.61	<0.01	0.20	74	2.78
732812	Drill Core	19.43	0.012	9	10	6.71	30	<0.01	<20	0.16	<0.01	0.02	<2	1.26
732813	Drill Core	12.00	0.036	10	10	2.69	55	0.01	<20	1.03	<0.01	0.07	<2	4.08



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 Richmond BC V6X 2W9 Canada

**Project:** None Given  
**Report Date:** October 26, 2009

**Page:** 1 of 1 Part 1

QUALITY CONTROL REPORT

SMI09000335.1

Method	WGHT	3B	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	
Unit	kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
MDL	0.01	2	1	1	3	1	0.3	1	1	2	0.01	2	8	2	2	1	0.5	3	3	1	
Pulp Duplicates																					
732806	Drill Core	3.81	26	2	8706	4583	>10000	16.5	75	69	2288	18.73	1019	<8	<2	3	23	363.3	19	23	17
REP 732806	QC			2	8735	4647	>10000	16.6	73	67	2261	18.20	966	<8	<2	3	22	370.2	19	22	17
732807	Drill Core	1.64	11	<1	5410	713	>10000	11.8	75	43	1217	15.49	375	<8	<2	5	24	106.4	15	20	43
REP 732807	QC		13																		
Reference Materials																					
STD DS7	Standard		20	103	66	399	1.2	53	9	632	2.36	48	<8	<2	4	70	5.6	3	6	80	
STD OREAS45PA	Standard		<1	617	12	129	0.4	307	109	1130	16.88	5	<8	<2	7	14	<0.5	<3	<3	218	
STD OXD73	Standard	411																			
STD OXH55	Standard	1309																			
STD OXD73 Expected		416																			
STD OXH55 Expected		1282																			
STD DS7 Expected			21	109	71	411	0.9	56	10	627	2.39	48	5	0.07	4	68	6.4	5	5	84	
STD OREAS45PA Expected			0.9	600	19	119	0.3	281	104	1130	16.559	4.2	1.2	0.043	6	14	0.09	0.13	0.18	221	
BLK	Blank	<2																			
BLK	Blank	<2																			
BLK	Blank		<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	<2	<8	<2	<2	<1	<0.5	<3	<3	<1	
Prep Wash																					
G1	Prep Blank	6	<1	4	10	45	0.3	4	4	572	2.03	<2	<8	<2	4	59	<0.5	<3	<3	39	
G1	Prep Blank	3	1	4	8	46	0.3	4	4	599	2.12	<2	<8	<2	4	56	<0.5	<3	<3	42	



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**Project:** None Given  
**Report Date:** October 26, 2009

**Page:** 1 of 1 **Part** 2

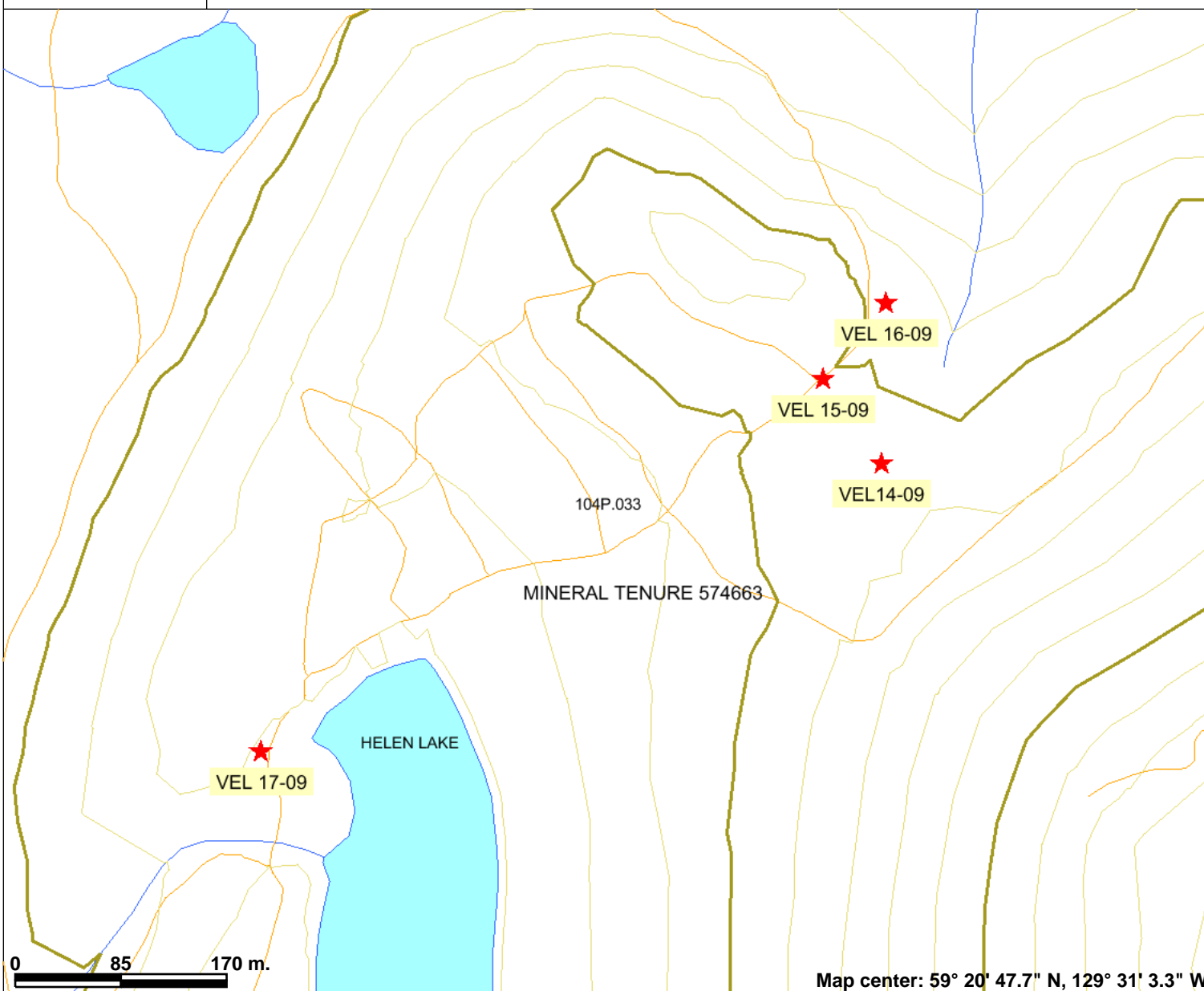
QUALITY CONTROL REPORT

SMI09000335.1

Method		1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	1D	
Analyte		Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	
Unit		%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	
MDL		0.01	0.001	1	1	0.01	1	0.01	20	0.01	0.01	0.01	2	
Pulp Duplicates														
732806	Drill Core	1.94	0.022	10	14	0.21	7	0.01	<20	1.63	0.05	0.08	<2	7.15
REP 732806	QC	1.93	0.022	9	13	0.21	6	0.01	<20	1.65	0.05	0.08	<2	6.67
732807	Drill Core	1.50	0.046	7	44	0.75	14	0.09	<20	2.78	0.17	0.59	<2	6.26
REP 732807	QC													
Reference Materials														
STD DS7	Standard	0.93	0.073	12	205	1.04	419	0.11	<20	1.01	0.09	0.46	2	0.19
STD OREAS45PA	Standard	0.26	0.034	19	843	0.09	186	0.13	<20	3.49	0.01	0.07	<2	<0.05
STD OXD73	Standard													
STD OXH55	Standard													
STD OXD73 Expected														
STD OXH55 Expected														
STD DS7 Expected		0.93	0.08	13	179	1.05	370	0.124	39	0.959	0.073	0.44	4	0.19
STD OREAS45PA Expected		0.2411	0.034	16.2	873	0.095	187	0.124		3.34	0.011	0.0665	0.011	0.03
BLK	Blank													
BLK	Blank													
BLK	Blank	<0.01	<0.001	<1	<1	<0.01	<1	<0.01	<20	<0.01	<0.01	<0.01	<2	<0.05
Prep Wash														
G1	Prep Blank	0.53	0.083	8	9	0.62	261	0.14	<20	0.98	0.06	0.55	<2	<0.05
G1	Prep Blank	0.58	0.082	9	11	0.63	270	0.14	<20	1.03	0.07	0.57	<2	<0.05



# 2009 Drill Hole Locations



### Legend

- Indian Reserves
- National Parks
- Conservancy Areas
- Parks
- Mineral Reserves (current)**
- Placer Claim Designation
- Placer Lease Designation
- No Staking Reserve
- Conditional Reserve
- Release Required Reserve
- Surface Restriction
- Recreation Area
- Others
- Integrated Cadastral Fabric
- Survey Parcels
- BCGS Grid
- Contours (TRIM)**
- Contour - Index
- Contour - Index.Indefinite
- Contour - Index.Depression
- Contour - Index.Depression Indefinite
- Contour - Intermediate
- Contour - Intermediate.Indefinite
- Contour - Intermediate.Depression
- Contour - Intermediate.Depression Indefinite
- Area of Exclusion
- Area of Indefinite Contours
- Annotation (1:20K)**
- Transportation - Points (TRIM)**
- Helipad
- Transportation - Lines (TRIM)**
- Airfield



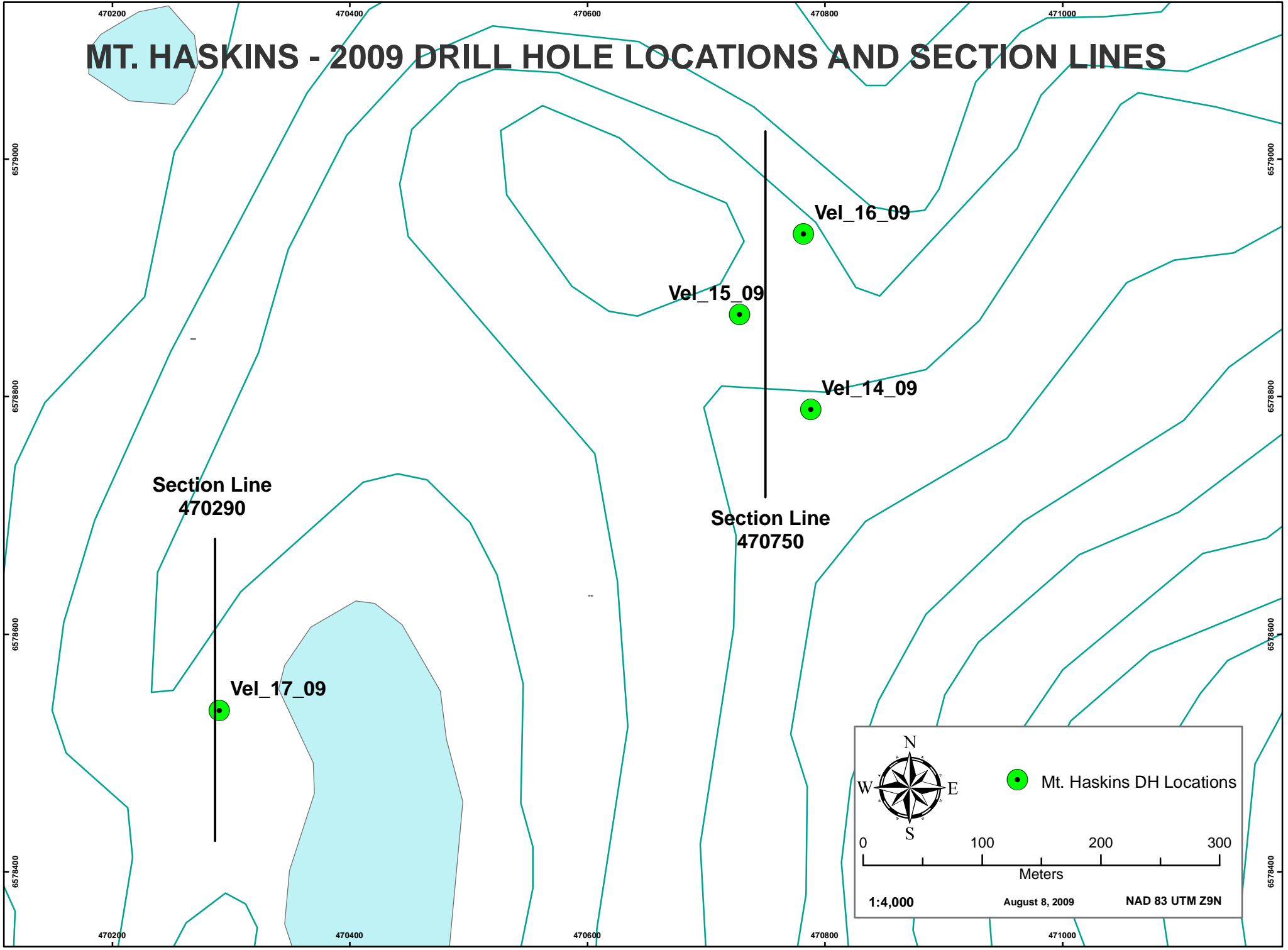
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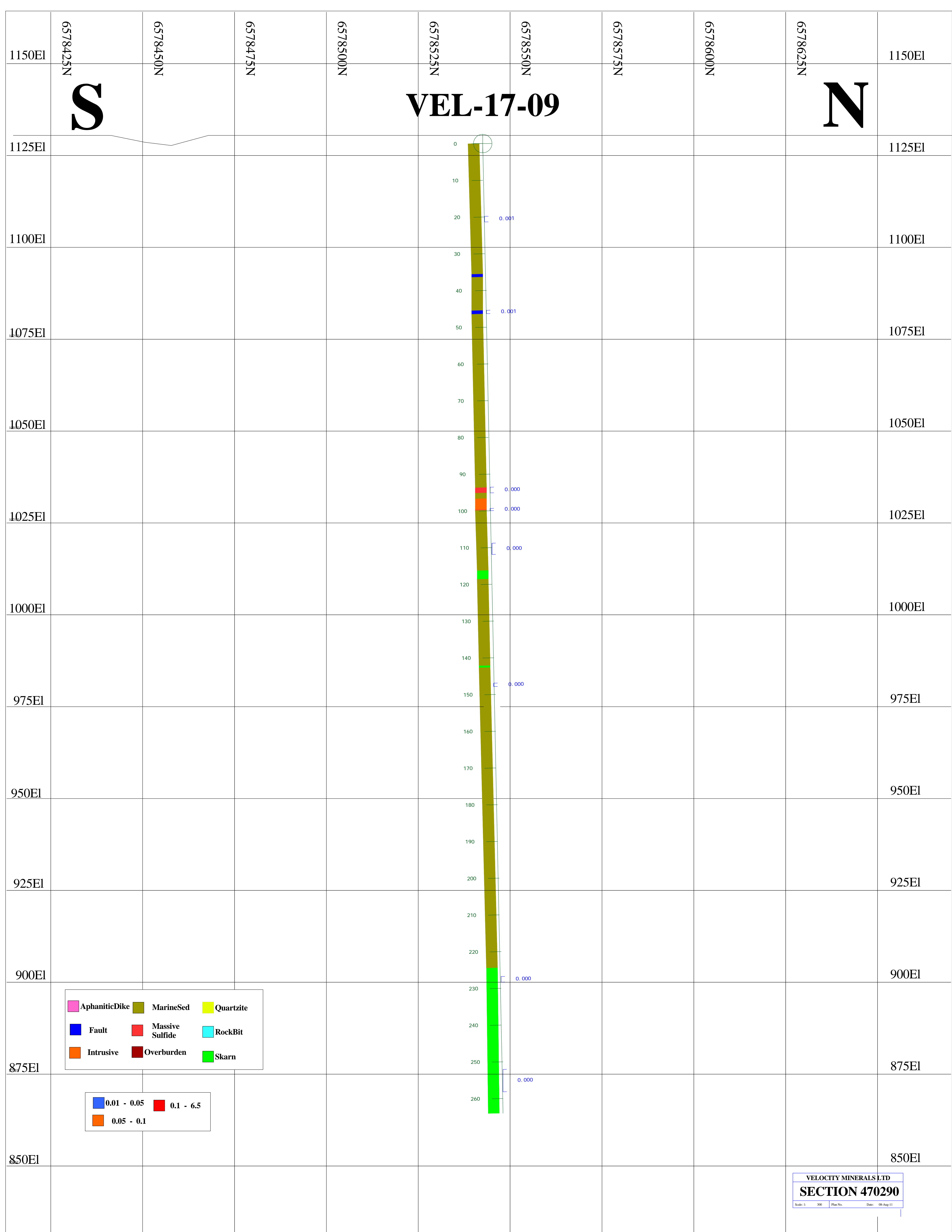
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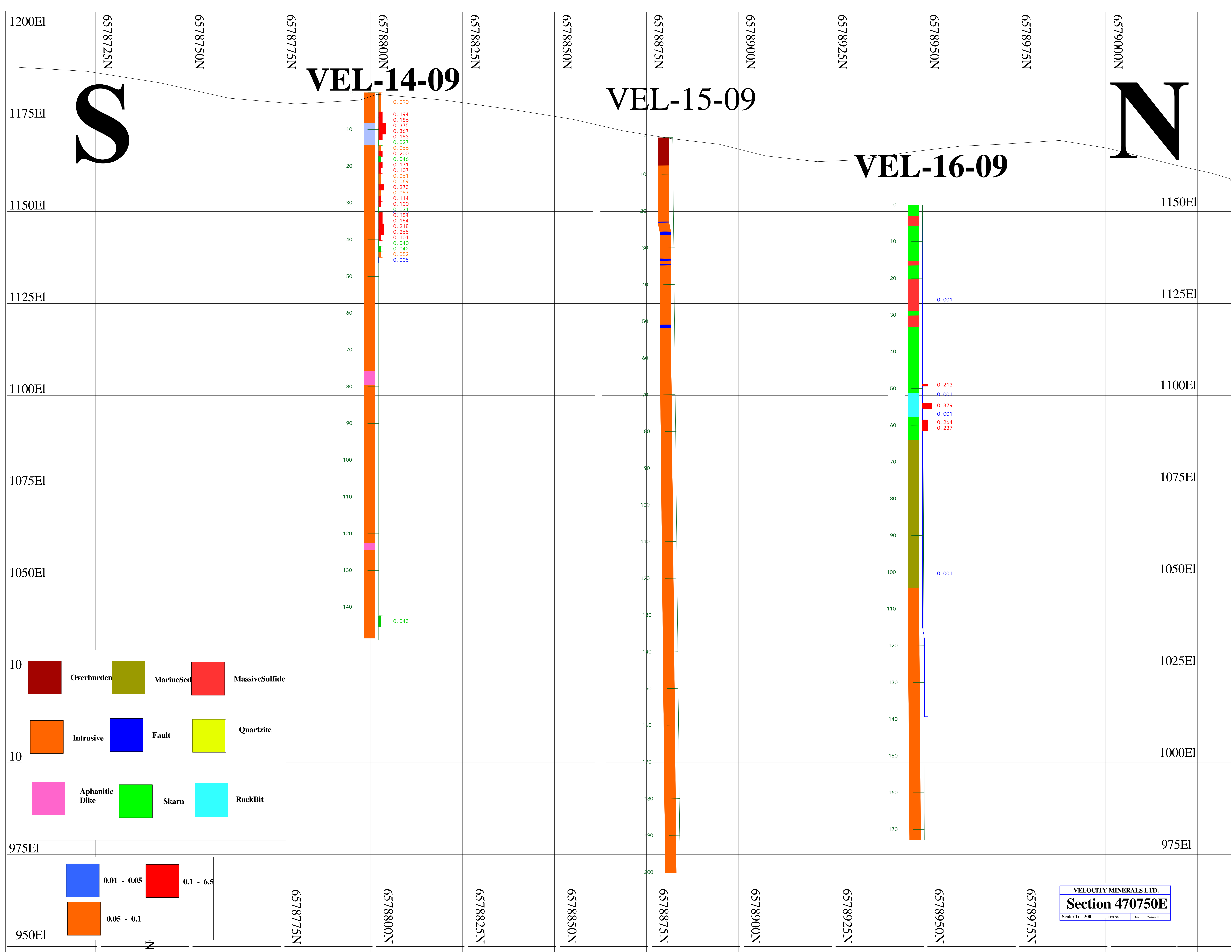
This map is a user generated static output from an Internet mapping site and is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. THIS MAP IS NOT TO BE USED FOR NAVIGATION.

# MT. HASKINS - 2009 DRILL HOLE LOCATIONS AND SECTION LINES



A north arrow is located in the bottom right corner, showing cardinal directions (N, S, E, W). Below it is a scale bar marked from 0 to 300 meters. The text "Mt. Haskins DH Locations" is placed next to a green circle symbol. At the bottom of the box, the scale is given as "1:4,000", the date is "August 8, 2009", and the projection is "NAD 83 UTM Z9N".





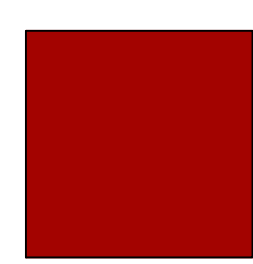
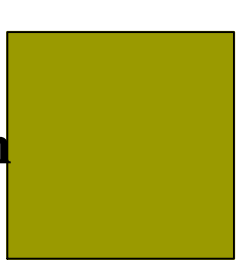
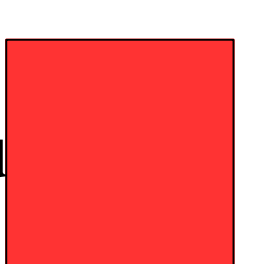
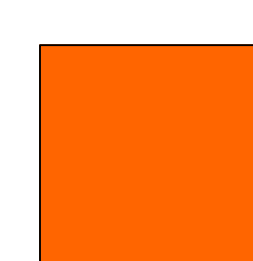

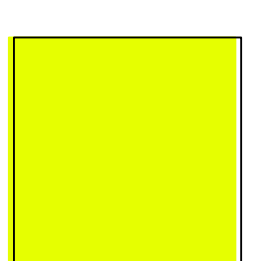
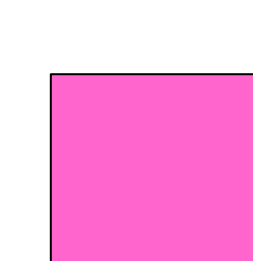
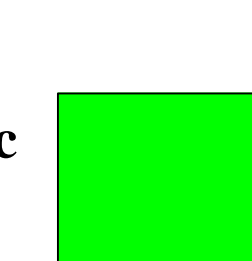

**VEL-14-09**

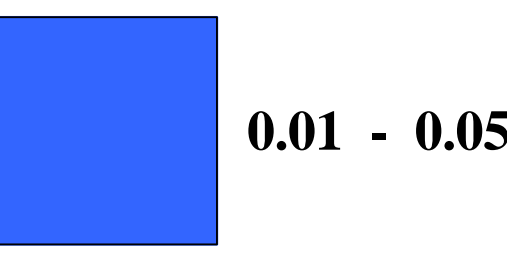
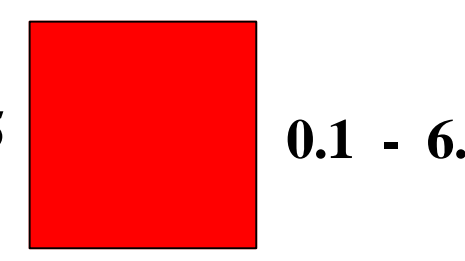
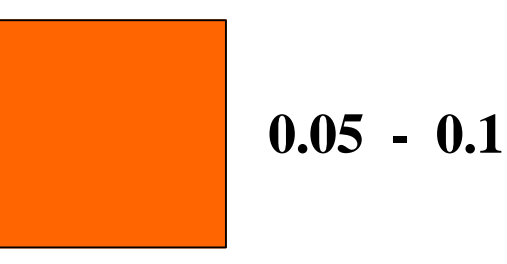
**VEL-15-09**

**VEL-16-09**

**S**

**N**

	Overburden		Marine Sed		Massive Sulfide
	Intrusive		Fault		Quartzite
	Aphanitic Dike		Skarn		Rock Bit

	0.01 - 0.05		0.1 - 6.5
	0.05 - 0.1		

VELOCITY MINERALS LTD.  
**Section 470750E**  
 Scale: 1: 300 Plan No. Date: 09-Aug-11

